



MONTANA UNIVERSITY SYSTEM
Office of the Commissioner of Higher Education

46 N Last Chance Gulch ♦ PO Box 203201 ♦ Helena, Montana 59620-3201
(406) 444-6570 ♦ FAX (406) 444-1469

AGENDA
Montana Board of Regents Meeting
November 15-17, 2006
The University of Montana

Wednesday, November 15, 2006

11:00 A.M. ADMINISTRATIVE, BUDGET & AUDIT COMMITTEE
University Center North Ballroom – 3rd Floor ([Link](#))

ACADEMIC & STUDENT AFFAIRS COMMITTEE
University Center, Room 331-333 ([Link](#))

3:00 P.M. STAFF & COMPENSATION COMMITTEE
University Center North Ballroom – 3rd Floor ([Link](#))

WORKFORCE COMMITTEE
University Center, Room 331-333 ([Link](#))

Thursday, November 16, 2006

8:00 A.M. FULL BOARD CONVENES – University Center North Ballroom – 3rd Floor

8:05 A.M. ROLL CALL, APPROVAL OF THE MINUTES, and INTRODUCTIONS

8:15 A.M. SYSTEM ISSUES
MUS Issues and Challenges – Campus CEOs ([also see written reports](#))

10:00 A.M. COMMITTEE REPORTS AND ACTION
Academic and Student Affairs ([Link](#))
Workforce Development ([Link](#))

11:30 A.M. STUDENT REPORTS

12:00 P.M. LUNCH

1:00 P.M. COMMITTEE REPORTS AND ACTION (continued)
Administrative, Budget, and Audit Oversight ([Link](#))
Staff and Compensation ([Link](#))

5:00 P.M. PUBLIC COMMENT

5:15 P.M. BOARD RECESSES

Friday, November 17, 2006

- 8:30 A.M. BOARD RECONVENES – University Center North Ballroom – 3rd Floor
- 8:30 A.M. BOARD OF EDUCATION TOPICS
Education for Life Issues – Jan Lombardi, Governor's Office
Update from Superintendent of Public Instruction, Linda McCulloch
- THE GEAR UP PROGRAM (Gaining Early Awareness and Readiness for Undergraduate Programs) ([Link](#))
- SPECIAL TOPIC: International Student Exchange Programs - a discussion with Dr. William DeLauder, Executive Director to the Commission on the Abraham Lincoln Study Abroad Fellowship Program; President George Dennison and Provost David Dooley.
- 10:00 A.M. LEGISLATIVE PERFORMANCE AUDIT – University Research – Diedra Murray, Legislative Audit Division
- SENATOR MAX BAUCUS meets with the Board of Regents (contingent on Congressional schedule)
- 12:00 P.M. BOARD ADJOURNS (or on completion of business)
- 1:00 P.M. TOUR: SCHOOL OF JOURNALISM, Anderson Building with Dean Jerry Brown – meet at University Center North Ballroom – 3rd floor
- 5:30 P.M. MONTANA AMBASSADORS RECEPTION for the Board of Regents
Attendees - Sky Club, Adams Center

Other than the meeting starting time, times listed are approximate. In addition, agenda items may be rearranged unless an item is listed as having a "time certain."

Action may be taken on any item listed on the Board or Committee Agendas. Public comment is welcome on all items.

The Board of Regents will make reasonable accommodations for known disabilities that may interfere with an individual's ability to participate. Persons requiring such accommodations should make their requests to the Office of the Commissioner of Higher Education as soon as possible before the meeting to allow adequate time for special arrangements. You may call or write to: ADA Coordinator, P. O. Box 203201, Helena MT 59620-3201, 406-444-6570, 1-800-253-4091 (TDD)

MINUTES MINUTES

Montana Board of Regents of Higher Education

Regular Meeting

September 27-29, 2006

Montana Tech of The University of Montana
1300 N. Park
Butte, MT

WEB PAGE ADDRESS: <http://www.bor.montana.edu>

THURSDAY, September 28, 2006

The full Board convened at 8:05 a.m.


ROLL CALL

Roll call indicated a quorum present.

Regents Present: Chairman Lynn Hamilton, Vice Chairman Steve Barrett, Clayton Christian, Heather O'Loughlin, Janine Pease, Mark Semmens, Lila Taylor. Also present was Commissioner Sheila Stearns ex officio. Superintendent Linda McCulloch arrived at 1:00 p.m. and left at the end of the day, excused. Jan Lombardi, Education Policy Advisor represented Governor Schweitzer.

Regents Absent: Governor Brian Schweitzer ex officio, excused.

APPROVAL OF MINUTES

 Regent Barrett **moved approval** of the **amended** Minutes of the May 31-June 2, 2006 Regular Meeting in Havre, MT and the Minutes of the July 12-13, 2006 Regular Meeting in Kalispell, MT - **APPROVED unanimously 7-0**

INTRODUCTIONS

Commissioner Stearns introduced Janine Pease, the newest Regent, and Andrea Helling, ASUM president and President of MAS.

President Dennison introduced Mr. Peter Omara-Ojungu from South Africa who is a Visiting Fellow at UM-Missoula.

SYSTEM ISSUES

INFORMATION

Dr. Sandra Elman, Executive Director presented the latest and ongoing changes in federal regulations which are testing the leadership in higher education, as well as internal changes being made by the Northwest Commission on Colleges and Universities (NWCCU). She was joined by a panel comprised of Commissioners on the NWCCU: UM President George Dennison, President Jane Karas of Flathead Valley Community College, President Carol Falcon-Chandler of Fort Belknap College, and former Regent Margie Thompson.

The Spellings Report from the federal Department of Education, summarized by Deputy Commissioner Roger Barber, focuses on three points: Accessibility, Affordability, and Accountability. Accessibility: is aimed at K-12 to prepare all students for higher education with a rigorous curriculum, and elimination of remediation in college. Affordability: The Department of Education will attempt to simplify the Free Application for Federal Student Aid (FAFSA), and the financial aid process with early notification of eligibility. Accountability: Students and parents need more comprehensive information on colleges and universities to better rate them for performance and cost.

Following a 15-minute break, the Board reconvened at 10:10 a.m.

MUS ISSUES AND CHALLENGES

Commissioner Stearns reported that the Environmental Quality Council interim legislative committee will sponsor legislation to stop diversions from the Morrill Act Trust Lands. It will include a method of support to the Department of Natural Resources and Conservation (DNRC) for managing the lands. The subject of Indian Education for All remains important although unfunded. Deputy Commissioner Roger Barber is leading a group with a preliminary five-point plan for

the entire system which focuses on academic offerings.

Deputy Commissioner Barber expects to present the plan to the Board at the November 2006 meeting.

As requested by members of the Board, a PowerPoint presentation on higher education in Montana was provided for the Board and campuses to use and modify as needed for a variety of groups.

Additional slides requested: Income levels in context of entire state; status of employment and education; connection of cost and affordability to a family; costs related to share of family income for tuition; level of participation in two year education compared to the nation; where Montana stands nationally.

Issues presented by campuses (also see written reports included in meeting agenda):

Dean Mary Moe: attracting and retaining high quality employees as faculty and administrators; heavy workload; attracting and retaining the 25-44 year old demographic; issue of day care for students; and ability to be more competitive.

Chancellor Alex Capdeville: attracting and retaining faculty; declining demographics; and need of grants to work more closely with the Tribal Colleges on the high-line.

Chancellor Richard Storey: assessment, and compensation. He stated he cannot find the funds to complete a good assessment and compensation is not competitive, causing the loss of two PhDs who could not afford to work at UM-Western.

Chancellor Ron Sexton: cost of searches; poor compensation; senior professors will retire in the next two years; head count of over 5000 being served on funding for 3850 students; and demographics will change on faculty and staff simultaneously.

Chancellor Frank Gilmore: compensation. The Chair position in Mississippi he left 13 years ago now pays what he makes as Chancellor.

President George Dennison: compensation and how to affect it without funding; retirement costs; cost of real estate; issues that allow them to address the total quality of life; and dependent entitlements.

President Geoff Gamble: 176 positions in the system are open and 104 of those are in Bozeman - many are commuting from Butte and Big Timber. The median housing price in Bozeman is \$285,000. The cost of living makes it difficult to recruit new faculty and staff.

Dean Daniel Bingham: transferability. He finds students are being required to be more responsible to show the courses are transferable; difficulty attracting students for trade jobs since wages are inadequate and working in fast foods industry can pay better than in their learned trade; students are paid twice as much as their instructors if they leave Montana; and industry itself is competing with the two year colleges in training and attracting away instructors.

President Jane Karas: many retirements in the next five years; many part time students with fewer credits because they work; and expense of equipment and technology for trade programs.

Following a ten minute break, the Board reconvened at 11:10 a.m.

WORKFORCE COMMITTEE REPORT

INFORMATION

Unless otherwise noted, information items were covered in the committee meeting

- a. State Workforce Investment Board Healthcare Workforce Committee
Regent Taylor gave a brief overview of the presentation made to the committee by Ms. Emily Lipp-Sirota and Ms. Leisa Smith from the Governor's Office.
- b. Montana Rural Physician Incentive Program Annual Report – no additional discussion
- c. Briefing paper: Bitterroot Valley Community College Proposal – Arlene Parisot
Ravalli County meets the statutory minimum requirements for a community college. The first step in the process of creating a new community college is to gather enough signatures on a petition to call an election in the county. If presented with a valid petition, the Board has a statutory obligation to call for an election in Ravalli County to decide whether or not to form a community college district.

NOTE: According to §20-15-209, MCA, ultimate approval for organization of a new community college is at the discretion of the legislature, acting upon the recommendation of the Regents.

ACTION

- a. UM Branch Campus in Bitterroot Valley ITEM 132-1004-R0906
The Committee recommended no action at this time.

END WORKFORCE DEVELOPMENT

STUDENT REPORTS

See Student Reports from Miles Community College, The University of Montana-Western, Montana State University-Bozeman, MSU-Great Falls College of Technology, and Montana Tech of The University of Montana at <http://www.montana.edu/ocheftp/September2006/>

END STUDENT REPORTS

The Board recessed for lunch at 12:10 p.m.

ACADEMIC & STUDENT AFFAIRS COMMITTEE REPORT

ACTION

- a. Revisions to Board of Regents' Policy 301.12, dealing with undergraduate degree requirements ITEM 132-101-R0906
 Chairman Hamilton moved approval of Item a. on recommendation of the Committee – **APPROVED unanimously 7-0**

Level II items

- b. Minor in Genetics, Montana State University-Bozeman ITEM 132-2003-R0706
 Chairman Hamilton moved approval of Item b. on recommendation of the Committee – **APPROVED unanimously 7-0**
- c. B.S. in Criminal Justice, Montana State University-Billings ITEM 132-2701-R0706
 Chairman Hamilton moved approval of Item c. on recommendation of the Committee noting the change in the description from the original submission item that acknowledges the Sociology Option at UM-Missoula and the Associate Degree programs at Miles and Flathead Valley Community Colleges - **APPROVED unanimously 7-0**
- d. B.S. in General Science, Montana State University-Billings ITEM 132-2702-R0706
- e. B.S. in General Science with a teaching option, Montana State University-Billings ITEM 132-2703-R0706
- f. A.A.S. in Computer Programming and Application Development, Montana State University-Billings College of Technology ITEM 132-2704-R0706
- g. B.S. in Business Administration, with a General Business option, Montana State University-Billings ITEM 132-2706-R0706
- h. B.S.Ed. in Reading and Elementary or Secondary Education, Montana State University-Billings ITEM 132-2707-R0706
 Chairman Hamilton moved approval of Items **d. - h.** on recommendation of the Committee – **APPROVED unanimously 7-0**
- i. B.S.Ed in Mathematics, and a non-teaching major, Montana State University-Northern ITEM 132-2801-R0706
 Chairman Hamilton moved approval of Item i. on recommendation of the Committee with the requirement for a specific report in September 2009 regarding the viability of this program – **APPROVED unanimously 7-0 with stipulated report**
- j. B.S. and Minor in Restoration Ecology, The University of Montana-Missoula ITEM 132-1001-R0706 – **Tabled by the Committee to allow the two campuses to collaborate.**
- k. Center for Biomolecular Structure and Dynamics, The University of Montana-Missoula ITEM 132-1002-R0706
 Chairman Hamilton moved approval of Item k. on recommendation of the Committee – **APPROVED unanimously 7-0**

Deputy Commissioner Barber will develop guidelines on developing centers.

- l. School of Public and Community Health Sciences, The University of Montana-Missoula ITEM 132-1003-R0706
Item l. was not favored by the Committee on a 4-0 vote.
There was extensive discussion on the use of "school" in the name of this program. Specific criteria restrict the possibility of this program becoming a "school of public health."
 Regent Semmens moved approval of Item l. with the proviso that UM not proceed toward a "school" of public health in the foreseeable future – **APPROVED 5-2 with Regents Taylor and Pease dissenting**
- m. The Montana Safe Schools Center, The University of Montana-Missoula ITEM 132-1004-R0706
- n. Department of Media Arts, The University of Montana-Missoula ITEM 132-1005-R0706
- o. Certificates in Applied Science in Bookkeeping, Medical Receptionist, Network Technician, Drafting Technician, Computer Assistant and Office Assistant, Montana Tech of The University of Montana College of Technology ITEM 132-1501-R0706
 Chairman Hamilton moved approval of Items **m. - o.** on recommendation of the Committee – **APPROVED unanimously 7-0**
- p. Center for Advanced Supramolecular and Nano Systems, Montana Tech of The University of Montana ITEM 132-1502-R0706
The Committee recommended no approval on Item p. on a 3-1 vote, and recommended continued collaboration with regular reports, and MSU-Bozeman to show how a systemwide program would look in regard to nano technologies.
 Regent Semmens moved approval of Item p. with the proviso that Montana Tech, UM and Bozeman report in November on the results of meetings on how best to collaborate as they go forward.
Campus representatives agreed that time was not of the essence on this item.
 Regent Semmens withdrew his motion.

The campuses will return to the November meeting with ideas on nano technology collaboration.

- q. Center for Advanced Mineral and Metallurgical Processing, Montana Tech of The University of Montana ITEM 132-1503-R0706 – deferred to November 2006 meeting as requested by Montana Tech
- r. B.A.S. in General Studies, Montana Tech of The University of Montana ITEM 132-1504-R0706
- s. A.A.S. in Music Technology, Dawson Community College ITEM 132-202-R0706
 Chairman Hamilton moved approval of Items **r. & s.** on recommendation of the Committee – **APPROVED unanimously 7-0**

INFORMATION

- a. Report on Egyptian students at MSU-Bozeman - no additional discussion
- b. College Preparatory Program report – deferred to November 2006 meeting
- c. Additional information on Policy 940.29, post-baccalaureate students – additional information on 940.29, requiring higher tuition. Further consideration deferred to November 2006 meeting
- d. Follow-up reports on radiologic tech, MSU-Great Falls College of Technology, and electrical engineering, Montana Tech of The University of Montana – no additional discussion
- e. Project on remedial coursework – Jan Clinard / Tyler Trevor
- Regent Hamilton moved the Board adopt the recommendations of this report directing the Commissioner to convene a Work Group to study remedial education and recommend policy that clarifies how the Montana University System defines, provides, counts, and reports its remedial education, that the Mathematics and Writing Steering Committee study mathematics and writing placement issues and make policy recommendations to the work group, and that the Commissioner's Office prepare an annual report on remediation for the Board of Regents – **APPROVED unanimously 7-0**
- f. Concept review - Discussion about an academic partnership with Xiamen Institute of Technology and a possible branch campus in China – The University of Montana-Missoula –

The committee advised The University of Montana to continue to explore this opportunity, with reports to the Regents on every major development.
- g. 2006 ACT and SAT scores in Montana – Jan Clinard – deferred to November 2006 meeting
- h. MUS General Education Core Online – Tom Gibson – no additional discussion
- i. Strategic Plan for UM-Western – no additional discussion
- j. Continuing update on LPN program at Flathead Valley Community College - no additional discussion

CONSENT

- a. CONSENT Level I memorandum on programs previously approved by Deputy Commissioner Roger Barber – no additional discussion

END ACADEMIC/STUDENT AFFAIRS ITEMS

STAFF & COMPENSATION COMMITTEE REPORT

ACTION

- a. Executive officer salary determination; Revise Policy 802.8 - ITEM 132-106-R0906
- Regent Barrett moved approval of Item a. on recommendation of Committee - Regent Pease briefly absent from meeting – **APPROVED unanimously 6-0** with Regent Pease absent
- b. Executive residence guidelines; Revise Policy 805 ITEM 132-103-R0906
- Regent Barrett moved approval of Item b. on recommendation of Committee – **APPROVED unanimously 6-0** with Regent Pease absent
- c. Multiyear head coach contracts ITEM 132-108-R0906
- Regent Barrett moved approval of Item c. on recommendation of Committee with the amendment to include "up to three years." – **APPROVED 4-3 with Regents Hamilton, O'Loughlin and Taylor dissenting**

INFORMATION

Unless otherwise noted, information items were covered in the committee meeting

- a. Administrators' service on outside governing boards
 - b. Optional Retirement Program
 - c. Executive officer titles at Helena and Great Falls COTs
 - d. Approval of individual contracts for faculty
- No additional discussion on Items a. - d.

CONSENT

- Regent Barrett moved approval of the entire Consent Agenda, listed below – **APPROVED unanimously 7-0**

Staff Items

- a. Office Commissioner of Higher Education ITEM 132-100-R0906
- b. The University of Montana-Missoula ITEM 132-1000-R0906 as amended
- c. Montana Tech of the University of Montana ITEM 132-1500-R0906
- d. The University of Montana-Western ITEM 132-1600-R0906
- e. The University of Montana-Helena College of Technology - ITEM 132-1900-R0906
- f. MSU-Bozeman ITEM 132-2000-R0906
- g. Authorization to Confer the Title of Professor Emeritus of Electrical and Computer Engineering upon Fred Cady;

Montana State University-Bozeman ITEM 132-2001-R0906

- h. Authorization to Confer the Title of Professor Emeritus of Mathematics upon Richard Gillette; Montana State University- Bozeman ITEM 132-2002-0906
- i. Ag Experiment Station ITEM 132-2300-R0906
- j. Cooperative Extension Service ITEM 132-2400-R0906
- k. MSU-Billings ITEM 132-2700-R0906
- l. MSU-Northern ITEM 132-2800-R0906 as revised
- m. MSU-Great Falls ITEM 132-2850-R0906

Labor Agreements / Other

- a. Approval of tentative agreement between Teamsters Local 2 and the University of Montana ITEM 132-107-R0906
- b. Authorize faculty participation in companies under Policy 407; Montana State University-Bozeman. ITEM 132-2004-R0906

PUBLIC COMMENT

There was no public comment.

Regent Semmens encouraged OCHE to perform an updated compensation survey.

END STAFF AND COMPENSATION ITEMS

Following a 15-minute break, the Board reconvened at 3:10 p.m.

ADMINISTRATIVE, BUDGET AND AUDIT OVERSIGHT COMMITTEE REPORT

- Regent Semmens recommended endorsement of the Governor's College Affordability Plan as released the previous day - **APPROVED unanimously 7-0**

ACTION

- a. Utilization of Series J Bond Proceeds for Construction & Renovation of Academic Facilities; Fee Increases; UM-Missoula ITEM 132-1002-R0906
- Regent Semmens moved approval of Item a. on recommendation of Committee – **APPROVED unanimously 7-0**
- b. Increase in Project Authorization for Inter-Disciplinary Science Bldg; UM-Missoula ITEM 132-1006-R0906
- Regent Semmens moved approval of Item b. on recommendation of Committee – **APPROVED unanimously 7-0**
- c. Naming of Buildings; Revise Policy 1004.1 ITEM 132-104-R0906
- Regent Semmens moved approval of Item c. on recommendation of Committee – **APPROVED unanimously 7-0**

INFORMATION

Unless otherwise noted, information items were covered in the committee meeting

- a. Audit Reports
 - 1. MGSLP – Forms 2000 Review Report – U.S. Dept of Education – no additional discussion
- b. Budget Discussions with OBPP - Update - no additional discussion
- c. Distance Education Tuition Discussion – Tom Gibson

Guidelines will be presented to the Board at the November 2006 meeting on applying distance education tuition and fees.

- d. Distance Education Conversion; UM-Missoula – Bill Muse

UM will come back to the Board for approval of change in the general fund budget to include expenditures for the added students. Recommendation: all campuses explore if this issue affects their budgets or enrollment patterns.

- e. Concept Review: MUS Honor Scholarships - Bruce Marks, Director MGSLP

Item e. will reduce the fiscal impact on the MUS. The plan is to limit the numbers, or reduce the dollar amounts. Changes will be phased in. Bruce Marks, Director of MGSLP will coordinate changes with the campuses and with staff in high schools and prepare proposal for Board action November 2006.

- f. Concept Review: Acquisition of Land – Super Fund Site

Montana Tech will work with the Department of Environmental Quality (DEQ) for assistance with remediation requirements

- g. Concept Review: Master Plan for South Campus; UM-Missoula

UM will continue developing their Master Plan and will keep the Board apprised as they progress.

Commissioner Stearns reported there have been conversations with the Student Assistance Foundation to lease space to MGSLP and OCHE when it erects its new building.

Mr. Peter Omara-Ojungu, visiting Fellow at The University of Montana spoke to the Board about the state of higher education in South Africa. The provinces are responsible for high school education, and the national government is responsible for higher education. A process similar to accreditation has been established to defragment higher education, edit each university for quality, and ensure continuous improvement. Self evaluation has proved to require excessive manpower, and there are a number of other challenges being faced by the universities.

CONSENT

- a. Improve Recreation Area near Hedges/Roskie Resident Hall Complex; MSU-Bozeman ITEM 132-2003-R0906
 - b. Expend Computer Fees; MSU-Bozeman ITEM 132-2005-R0906
 - c. Expend Equipment Fees; MSU-Bozeman ITEM 132-2006-R0906
 - d. Expend Computer Fees; MSU-Great Falls COT ITEM 132-2853-R0906
 - e. Expend Equipment Fees; MSU-Great Falls COT ITEM 132-2854-R0906
 - f. Discontinue Work on OCHE/MGSLP Office Bldg Project/Release Series J Bond Proceeds for Alternative Use; UM-Missoula ITEM 132-1001-R0906
 - g. Replace HPER Building Gymnasium Hardwood Floor; UM-Montana Tech ITEM 132-1503-R0906
 - h. Purchase of property within acquisition zone; Helena College of Technology ITEM 132-1901-R0906 - Appraisals may be found at <http://www.montana.edu/wwwbor/AgendaDownloads5-06.htm>
 - i. Expend Student Equipment Fees; Helena College of Technology ITEM 132-1902-R0906
- Regent Semmens moved approval of the entire Consent Agenda on recommendation of the Committee – **APPROVED unanimously 7-0**

END ADMINISTRATIVE, BUDGET AND AUDIT OVERSIGHT

EMPLOYEE APPEAL

- Regent Barrett, noting that the appeal was filed late, moved that the Board waive the timeline for submitting the appeal to the Board of Regents – **APPROVED unanimously 7-0**
- The Board took no action on the Appeal. **The Appeal is therefore denied.**

The Board recessed at 4:15 p.m. and went directly into Executive Session. (Part II of CEO evaluations)

Friday, September 29, 2006

The full Board convened at 8:30 a.m.

OPERATING BUDGETS ITEM 132-109-R0906

Associate Commissioner Mick Robinson provided a summary of the operating budgets for the Board of Regents which is statutorily required to approve the budgets by October 1 each year. These Operating Budgets are for the entire MUS and the Community Colleges in the amount of \$1,120,453,614, \$160,088,763 of which is state funding.

Overviews of campus budgets were provided by The University of Montana-Missoula, Montana Tech, The University of Montana-Western, and Helena College of Technology.

Following a 15-minute break the Board reconvened.

Overviews of campus budgets were provided by the Montana State University-Bozeman, Montana State University-Billings, Montana State University-Northern, the Agriculture Experiment Station, and the Extension Service. The Community Colleges also provided information on their budgets.

- Regent Semmens moved approval of operating budgets for the Montana University System and the three community colleges, in the total amount of \$1,120,453,614 - **APPROVED unanimously 7-0**

Regent Semmens requested a meeting with the agricultural groups be arranged for the November 2006 Board of Regents' meeting, or on another suitable occasion.

With no further business to come before the Board, the meeting adjourned at 12:05 p.m.

The next meeting of the Board of Regents is November 15-17, 2006 at The University of Montana-Missoula.

Mailed to the Board of Regents on

Approved by the Board of Regents on

(Date)

(Date)

Sherry Rosette
Board Secretary

Lynn Morrison-Hamilton
Board Chair

Performance Audit

**Montana University System
Research and Development**



Introduction

Research and Development (R&D)

– Technology Transfer

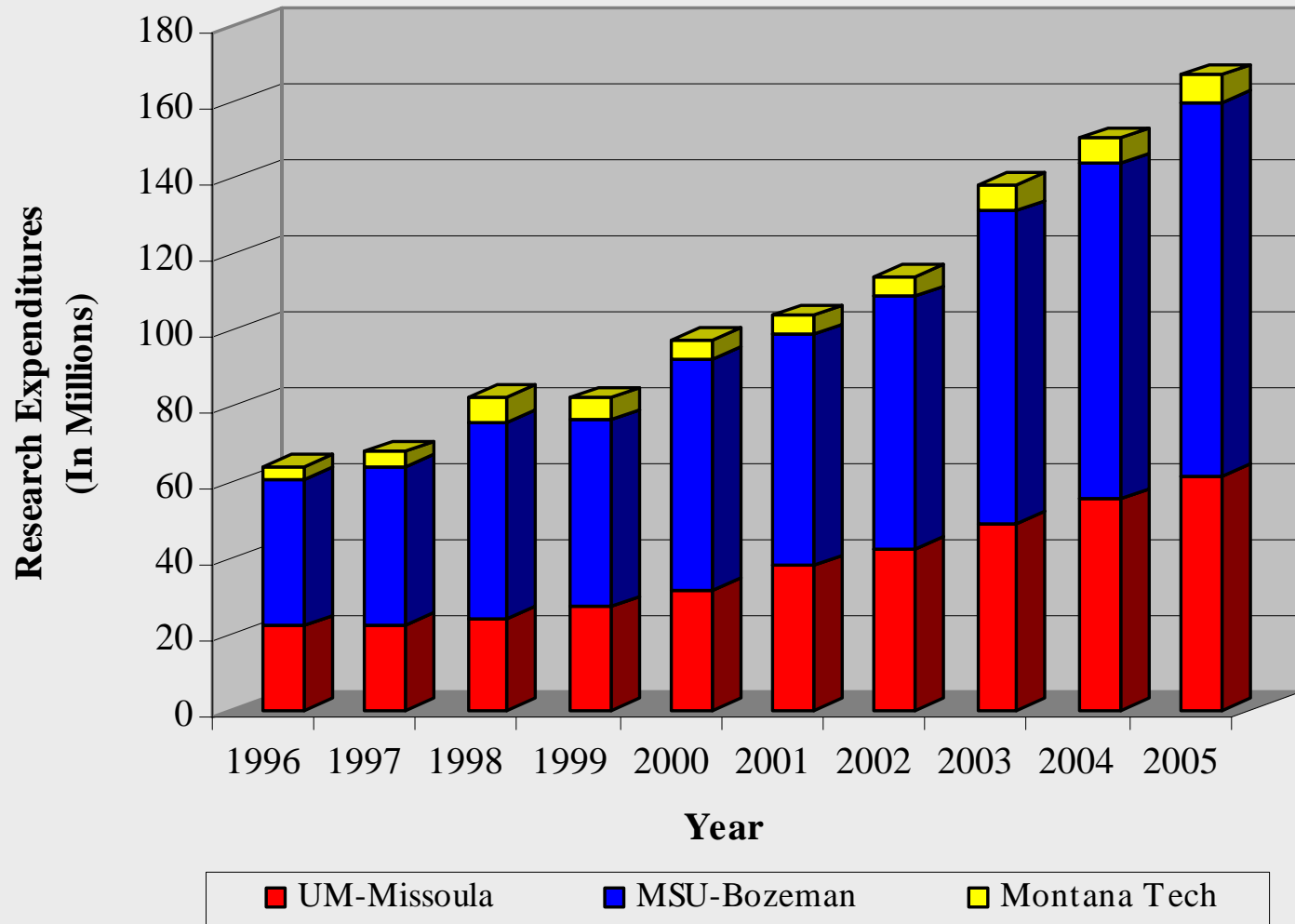
Prioritized by the Legislative Audit Committee for the 2005 biennium

Audit objectives addressed:

- Whether the MUS manages R&D resources and funding effectively.
- If the MUS has an efficient and effective process for protecting and commercializing services, products, or creative works created through R&D.
- The impact of MUS R&D and technology transfer activities on the state's economy.

MUS Research Expenditures

**MUS Selected Component Units' Research Expenditures
(FY96 to FY05)**



Research Administration

Recommendation #1

The Board of Regents should ensure consistent reporting of data relating to research activities on MUS campuses.

Recommendation #2

The Board of Regents should coordinate the use of information systems within research administration functions.

Recommendation #3

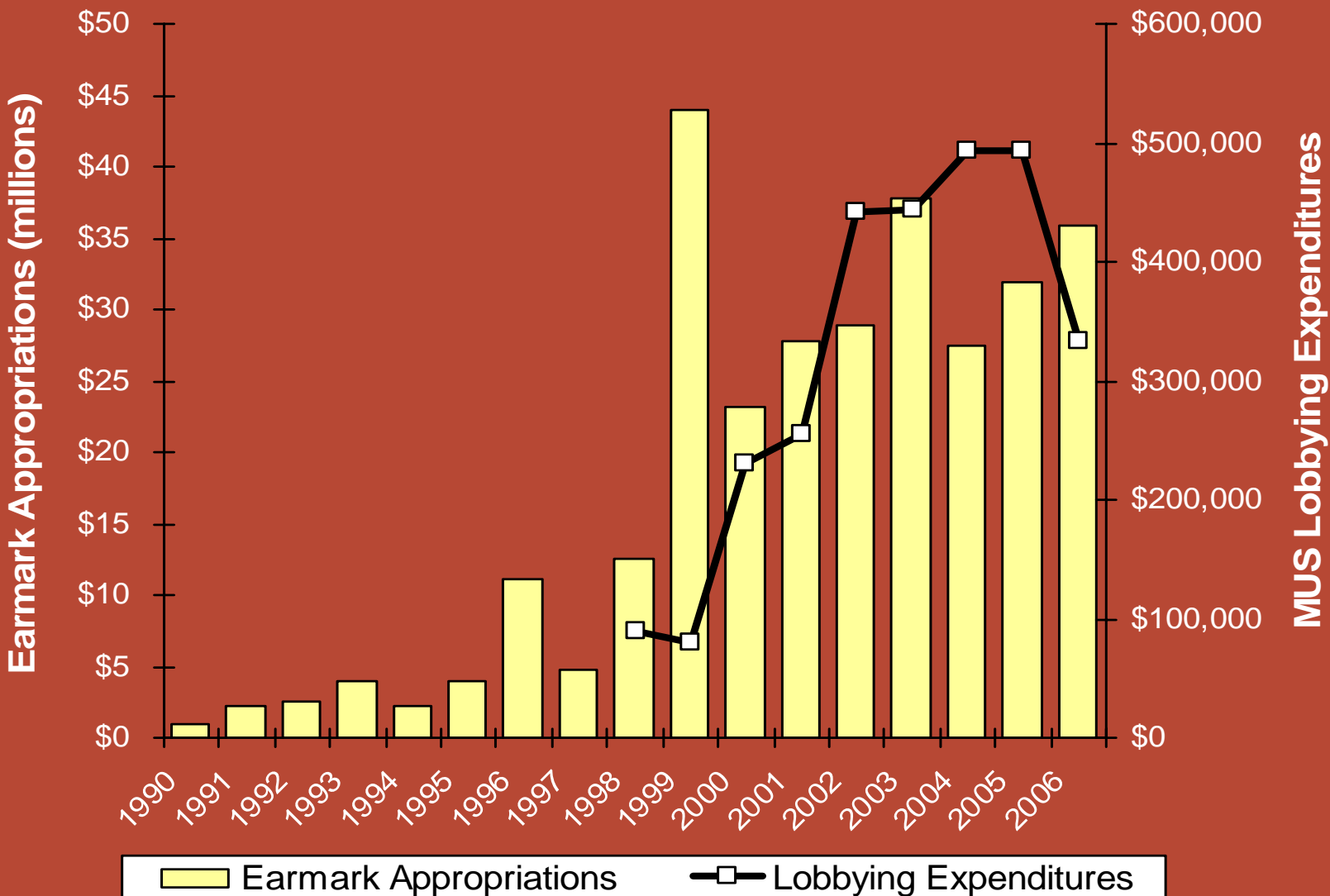
The University of Montana-Missoula should assign pre-award staff by departmental specialization.

Recommendation #4

The University System should develop and implement mandatory training addressing core elements and provide additional training as needed.

Congressional Appropriations

MUS Congressional Earmarks and Lobbying Expenditures
Fiscal Year 1990 to Fiscal Year 2006



Congressional Appropriations

- Receive no competitive review
- Currently receive no review from the Board
- Earmarks have become a more important source of research funding

Recommendation #5

The Montana Board of Regents should address its role in the process of direct congressional appropriations.

Technology Transfer Functions

Recommendation #6

The Board of Regents should revise timeframes for technology transfer processes outlined in policy number 401.2.

Recommendation #7

The Board of Regents should review and refine methodologies for capitalizing intellectual property as intangible assets.

Recommendation #8

The University System should ensure technology transfer issues receive sufficient emphasis in training provision through mandatory and optional training.

Recommendation #9

The Board of Regents should develop a system-wide approach to technology transfer issues.

Economic Impact

- Incentives to encourage invention disclosure

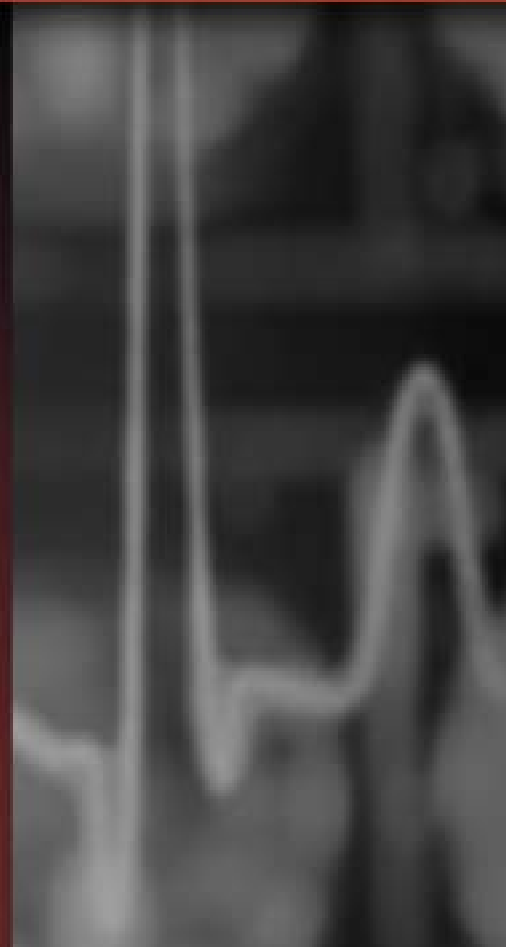
<u>Institution Name</u>	<u>Percentage of Net Royalties</u>
University of Nevada – Las Vegas	60%
University of Wyoming	60%
<i>Montana University System</i>	<i>50%</i>
South Dakota State University	50%
University of Alaska - Fairbanks	50%
North Carolina State University	40%
University of Idaho	40%
Purdue University	33%
Colorado State University	30%
North Dakota State University	30%
Average Rate	45.3%

Economic Impact

- **Direct Support for Salaries and Benefits**
 - Two-thirds of total expenditures
 - MSU for FY05 expended \$66 million of research expenditures on salaries and benefits
- **Graduate and Undergraduate Students**
 - 90% of PIs believe research provides opportunities for students
 - 52% of PIs had former students benefit from employment opportunities
- **MUS Links with the Private Sector**
 - Access to facilities and equipment
 - Over 100 licenses

Performance Audit

**Montana University System
Research and Development**





MONTANA UNIVERSITY SYSTEM
Office of the Commissioner of Higher Education

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November 6, 2006

Scott A. Seacat
Legislative Auditor
Legislative Audit Division
P.O. Box 201705
Helena, MT 59620-1705

Dear Mr. Seacat,

I have enclosed the official response from the Montana Board of Regents, concerning the Research and Development Performance Audit that was conducted this past year.

I and my staff concur with all of the recommendations. I, members of the Board, and the staff at our research campuses have also asked me to convey their appreciation for the hard work and professionalism of your staff in developing these recommendations. Members of your staff visited with the research and technology transfer staffs of our research universities numerous times in order to understand the complex issues surrounding research funding and technology transfer operations.

The recommendations of this performance audit will assist the Montana University System in developing or revising policies that will improve the Board of Regent's understanding of the myriad research and technology transfer activities on our campuses. The recommendations will also lead to improved communications between faculty and staff at our research campuses and should expand the commercialization of our world-class research by Montana companies.

Best regards,

A handwritten signature in cursive script that reads "Sheila M. Stearns".

Sheila M. Stearns
Commissioner of Higher Education

cc: The Board of Regents

**MONTANA BOARD OF REGENTS OF HIGHER EDUCATION
MONTANA UNIVERSITY SYSTEM
RESPONSE TO RESEARCH AND DEVELOPMENT PERFORMANCE AUDIT
November 6, 2006**

This document represents the Commissioner of Higher Education's response to the performance audit report, dated November 2006, concerning research and development activities of the Montana University System. The Commissioner and her staff concur with the recommendations set forth in the audit and have set forth a timeline for working with the Board of Regents and our campuses to comply with the recommendations.

Recommendation #1

We recommend the Board of Regents ensure consistent reporting of data relating to research activities on campuses.

Response: Concur. In July 2006 The Board of Regents approved a strategic plan that sets strategic goals for research and commercialization activities. The Commissioner's Office will work with the Regents and our research campuses to develop more consistent and detailed data reporting requirements which can be better used to measure progress toward our strategic objectives. Target completion: July 2007.

Recommendation #2

We recommend the Board of Regents, through the Office of the Commissioner of Higher Education, coordinates the use of information systems within research administration functions.

Response: Concur. The Commissioner's Office will work with the research campuses to ensure that information systems for research administration are secure and produce consistent data for the Board of Regents. Target completion: September 2007.

Recommendation #3

We recommend The University of Montana – Missoula assign pre-award staff within the Office of Sponsored Programs by departmental specialization.

Response: Concur. The Commissioner's Office will support UM-Missoula in a review of the structure and workload in their Office of Sponsored Programs and support staff changes needed to deal with increased administrative requirements. Target completion: March 2007.

Recommendation #4

We recommend Montana University System universities:

A. Develop and implement mandatory training content addressing core elements in research; and

B. Provide faculty and staff with additional training opportunities as needed, related to specific subjects relevant to different aspects of the administration and management of research programs.

Response: Concur. The Commissioner's Office will support the research campuses in implementing this recommendation. Target completion: all training will be implemented by the end of FY 2008.

Recommendation #5

We recommend the Montana Board of Regents address its role in the process of direct congressional appropriations by:

A. Identifying information relevant to earmark funding to be compiled by universities: and

B. Becoming more involved in the understanding and review of these funding sources.

Response: Concur. The Commissioner's Office will ensure the Board of Regents has an opportunity to review and better understand congressional earmark requests. The Commissioner's Office will ensure the Board is apprised of federal appropriations for 2007, which are already underway, and fully implement revised and comprehensive procedures for review in FY 2008.

Recommendation #6

We recommend the Board of Regents revise timeframes for technology transfer processes outlined in policy number 401.2.

Response: Concur. The Commissioner's Office will present the Board of Regents with a recommended policy revision no later than the March 2007 meeting of the Board.

Recommendation #7

We recommend the Board of Regents through the Office of the Commissioner of Higher Education work with universities to review and

refine methodologies for capitalizing intellectual property as intangible assets.

Response: Concur. The Commissioner's Office will work with the research campuses to implement consistent accounting methodologies for capitalizing intellectual property. In December 2006, the Government Accounting Standards Board (GASB) is widely expected to issue rules for capitalizing intellectual property at university campuses. If these rules are adequate and comprehensive, the Commissioner's Office will ensure they are implemented. If further refinement for the Montana University System is needed, the Commissioner's Office will ensure they are developed. Target completion: June 2007.

Recommendation #8

We recommend units of the Montana University System ensure technology transfer issues receive sufficient emphasis in training provision by:

A. Including direct and specific information on technology transfer issues in mandatory training for principal investigators; and

B. Developing subject specific optional training content on technology transfer issues.

Response: Concur. The Commissioner's Office will support the research campuses in implementing this recommendation. Target completion: September 2007.

Recommendation #9

We recommend the Board of Regents develop a system-wide approach to technology transfer issues by:

A. Requiring universities to incorporate technology transfer functions in long-range planning initiatives; and

B. Developing standardized means of assessing progress in meeting technology transfer goals.

Response: Concur. Consistent with the implementation of Recommendation #1 and the Board of Regent's Strategic Plan, the Commissioner's Office will make recommendations to the Board of Regents to refine and implement this recommendation at each research campus in the Montana University System. Target completion: September 2007.

CAMPUS REPORTS
Board of Regents Meeting
November 15-17, 2006
Missoula, Montana

Flathead Valley Community College
Jane Karas, President

- Eight Flathead Valley Community College **surveying students** have been named recipients of **Montana Association of Registered Land Surveyors (MARLS) 2006 Scholarships**. Second-year student recipients included Corryn Greenawolt, Ethan Ostby, Justin Smith and Tanner Viers. First-year student recipients included Jason Dembek, Kelli McLean, Patrick Scribner and Jesse Swenson.
- As part of the FVCC's **Building for Success capital campaign**, 18 rooms or areas have been named in the college's three new buildings and renovation of Ross Hall. Pledges have been received from: Columbia Falls Aluminum Company-\$30,000 for the Metals & Machine Fabrication Shop Bay in the Occupational Trades Building and photography lab equipment for the Photo Studio in the Arts and Technology Building; Plum Creek Foundation-A grant for \$10,000 for the Student Resource Area and a Faculty Office in the Occupational Trades Building; Flathead Building Association-\$30,000 for the Woods Manufacturing Carpentry Shop Bay in the Occupational Trades Building; and The Bibler Foundation-A commitment for \$35,000 for the new Allied Health Science Lab in the Ross Hall renovation to honor and in memory of Louis A. Bibler and \$15,000 for a classroom in the Early Childhood Education and Care Center to honor and in memory of Jean Bibler.
- The Continuing Education Center at FVCC saw a **300 percent increase in enrollment** in the **Montana Superhost!** program from last summer. The **Elderhostel** program also experienced **record enrollment** this summer with over 700 participants.
- FVCC debuted "**Fast-track Business Courses**," a series of business classes designed for the working population and offered during lunch and evening hours.
- FVCC hosted a **legislative breakfast** at the Kalispell campus and **lunch** at the Venture Inn in Libby for area legislators and candidates October 4. The college's faculty senate also sponsored a **candidate's forum** for students, employees and the public October 26. The event provided candidates running for office November 7 an opportunity to address specific questions provided by mediator George Cowan and audience members.
- **Flathead Valley Community Theatre** opened its 16th season at Flathead Valley Community College with the **world-premiere, "On the Road to Bremen Town,"** a new script by promising playwright Sandra Kerns-Mollman. Under the direction of theatre arts faculty Joe Legate and choreography and musical direction by theatre student Jes'ka Dumke, the production was well-received for its delightful story, filled with music and dance for children and adults of all ages.
- Flathead Valley Community College introduced a new format in its **career fair** in order to better serve students and highlight the national focus on **Career Clusters**. The format involves a series of five sessions held throughout the academic year. The first session was held October 19 and focused on business and technology career paths. The sessions provided all participants the opportunity to network among employers, students, job seekers and organizations.
- **Students** in the **FVCC heavy equipment operators program** recently completed a **renovation project at Smith Lake** in Kila. The project involved restoring the Lake's fishing access, which previously flooded during the spring months, along with leveling and graveling camp sites, laying concrete pads under the picnic tables and setting barrier rocks to border the roads and parking areas. The project enabled students to learn heavy equipment operating skills through hands-on training while making a difference in the community.
- Flathead Valley Community College **culinary arts students showcased their talents** at an event they hosted at Red's Wines and Blues in Kalispell October 29. The presentation, open to the community, featured a six-course meal of local and seasonal ingredients and a wine reception with appetizers, live music by Dave Meyers and an auction. The meal included a wine pairing with each course along with expert dialogue from Rocky Mountain Wine Co. Proceeds will benefit the FVCC culinary arts program and will help fund equipment, supplies and field trips.
- The Flathead Valley Community College Foundation awarded two students with **Culinary Arts scholarships** totaling \$1,500 for the 2006-2007 academic year. **Jamie Zielanski**, who is pursuing an Associate of Applied Science degree in Culinary Arts, received the Montana Innkeepers Association Scholarship in the amount of \$1,000. **Holly Wiest**, who is pursuing an Associate of Applied Science degree in Culinary Arts, received the Red Lion Hotels Corporation Scholarship in the amount of \$500.
- Six FVCC students were named **fall 2006 recipients** of **Whitefish Credit Union Community Pride Scholarships** and received scholarship awards totaling \$2,000 for the fall 2006 semester at FVCC. Kalispell residents included: **Bernadette Caron**, pursuing studies towards an Associate of Applied Science degree in substance abuse counseling; **Ashley Eby**, pursuing an Associate of Arts transfer degree; and **Ariana McClain**, pursuing an Associate of Applied Science degree in criminal justice. Libby residents included **Amber Keefer**, pursuing studies in pre-health; **Rehannon Keefer**, pursuing studies to become a registered nurse specializing in obstetrics; and **Patrick Keefer**, pursuing studies to obtain a nursing career.

The University of Montana - Helena College of Technology**Daniel J. Bingham, PhD, Dean**

- UM-Helena cemented a partnership with IT Productions Theater Company, whose artistic director is the college's adjunct instructor for theater courses.
- A "UM-Helena Night" was created that netted college ID cardholders a 50% savings on tickets for live theater productions in the Helena community.
- The Fire & Rescue program instituted an internship with the Helena Fire Department.
- Collaborations continue with Flathead Valley Community College to present UM-Helena's Fire & Rescue program in Kalispell; bring FVCC's Paramedic program to Helena; and take FVCC's Paramedic program to Missoula.
- Fire & Rescue reestablished contact with UM-Missoula's Continuing Education Program to develop a Wildland Fire Suppression degree.
- The Helena internship program was presented to the Missoula Rural and Missoula City Fire Departments by the college's Fire & Rescue program.
- The Director of Financial Aid represented UM-Helena at the RMAFAA (Rocky Mountain Association of Student Financial Aid Administrators) conference in Salt Lake City in early October.
- UM-Helena's Financial Aid Specialists will attend HEA (Higher Education Act) training in October to gain valuable knowledge about the new ACG (Academic Competitive Grant) for students.
- Accounting & Business Technology faculty are supervising five internships during the Fall semester. The faculty are also exploring an evening business degree program and have administered two CATs (Classroom Assessment Techniques) in economics and financial accounting.
- The Computer Technology program is making significant progress in a 2+2 agreement with Carroll College. UM-Helena students with degrees in AAS Programming, AAS Web Master, AAS Network Administration, AS Programming, AS Web Master, and AS Network Administration would be able to transfer 60 credits toward the 122 credits required for Carroll College's Computer Science degree.
- The "Developing Web Applications" class is developing content management-driven web sites for the Jobs for Montana's Graduates Foundation and the AmeriCorps Program, which seeks to involve at-risk high school students in service learning projects with the hope of increasing student graduation rates and enabling students to earn scholarships by completing program requirements.
- The Systems Analysis class is working on a project to replace the old Accutrak program for the Access Center regarding student and tutor usage statistics needed in reports for Perkins grants.
- The Electronics program is looking into partnering with industry and four-year institutions to offer nanofabrication as a possible option in its program. The program is also exploring the possibility of working with Bozeman and reviving the AS degree linking with their engineering program as 2+2 or 2+3 options.
- Office Technology faculty met with the Nursing Department to arrange a time to speak to Nursing 100 students to familiarize them with the Office Technology program and explain how the program will interact with their current classes so that students can make a smooth transition into the OT program in the event they are not accepted into or interested in proceeding with the Nursing Program.
- The Office Technology program has referred a number of students to various health care employers who have requested employees from UM-Helena's program. Faculty have also contacted the Montana Department of Environmental Quality (DEQ) to discuss how UM-Helena's OT program can prepare students for Administrative Specialist positions or internships at the Department.
- Office Technology staff attended a Career Clusters meeting in September to review committee progress to date and begin working on curriculum design and articulation between high schools and two-year institutions following designated career pathways.
- Office Technology faculty have made initial contacts to begin assessing the feasibility of offering a two-year paralegal certificate program at UM-Helena.
- The Trades Department hosted a tour of business owners from the Montana Manufacturing Extension Center. The college received valuable feedback and established new relationships and contacts with approximately 60 attendees.
- The college submitted a \$2 million grant to the Department of Labor that focuses on curriculum development, use of alternative fuels, recruiting, and marketing for Automotive Technology.
- UM-Helena received a donation of two vehicles from Ford Motor Company. The college also received a donation of a CNC HAAS Mill from CM Manufacturing in Missoula, Montana, estimated at \$50,000.
- Construction Technology began its second joint building project with the Salvation Army; completion is scheduled for May 2007.
- The college has completed the sale of Trade House #37 and will begin construction on Trade House #38 during October.
- A student internship program was hosted with Summit Aeronautics. The student's tasks involved manufacturing parts for a C-130 military aircraft.

- The Welding Technology program is working with the National Guard and Lime Plant in Townsend, Montana, to offer daytime welding training for employees.
- The Retention & Advising program made 130 student Early Alert Referral Calls (EARS) and followed through with faculty as necessary. The EARS reporting and recording process continues to be refined.
- Through the Student Senate Advisor, a Phi Theta Kappa honor society orientation meeting was held. More than 45 students attended, and others have expressed interest. Efforts are underway with the national office to begin the process of forming an organization at UM-Helena. Student Senate officers have also met to discuss beginning a Circle K club on campus.
- Students at UM-Helena participated in the annual Adopt-a-Highway Clean-up Day.

Montana State University-Bozeman
President Geoffrey Gamble

GOAL 1 – Increase overall educational attainment of Montanans

Per the Board of Regents 2006-2010 Strategic Plan, the university system “needs to do a better job of reaching remote, disadvantaged, and non-traditional students; using technology to deliver education and working with K-12 education to make the transition to college seamless.” Following is a sample of MSU efforts over the past few months to meet this goal.

- MSU Extension is partnering with the Northwest Area Foundation to offer the Horizons Leadership Program in rural Montana. To be eligible, towns must have fewer than 5,000 residents, a poverty rate of greater than 10 percent and a core group of citizens willing to participate. The 18-month Horizons Program begins by creating study circles with large groups of citizens to develop broad ideas for what the community could become. Then to build real capacity for creating change, the program provides a smaller group with extensive leadership training. Finally, town members work together, with the support of Extension, to create a grass roots vision and action plan for the town. Ultimately, the program draws people together with resources to take on difficult challenges including poverty and demographic changes. Once a community graduates from the program, it is eligible to apply for grant funds to implement their action plan. Glendive was a pilot member and recently became a Horizons graduate. Part of its vision was to raise the quality of life of the area. To begin to achieve that goal, the town applied for and received a grant to construct a walking path along the Yellowstone. Extension has recruited through “Spotlight on Leadership and Poverty” workshops from Deer Lodge to Plentywood. They have received six applications and are prepared to work with as many as 25 communities.
- MSU celebrated American Indian Heritage day with many events on the Centennial mall including drumming demonstrations by the Bobcat Singers, a dancing style interpretation by Ron LodgePole, a Crow tipi demonstration by Kennard Real Bird and storytelling by Al Fisher. Traditional Native American foods were served in the Residence Halls. Local elementary students joined the activities.
- Bill Yellowtail, a member of the Crow Tribe and the former regional administrator of the U.S. EPA, was named the MSU Katz Endowed Chair in Native American Studies. Yellowtail intends to develop curriculum and leadership activities that empower Native students to take control of their own destiny, a concept he defines as “personal Indian sovereignty”.
- Native American student enrollment increased from 268 students last year to 299 this year.
- The College of Agriculture, including its students and staff, hosted Ag Days in which about 700 high school students from across Montana participated in educational competitions ranging from public speaking and livestock judging to agri-science and debate. The event was part of Agriculture Appreciation weekend which also included functions to raise money for student scholarships and agricultural priorities and a public lecture by Stanford economist, Scott Rozelle, “Understanding the Wrenching Changes that are Transforming China and How They Will Affect Montana.”
- MSU faculty presented classes to 1700 high school students at Billings West and Billings Senior High as part of MSU for a DAY, a program which aims to motivate and inspire students to continue their education beyond high school. MSU Extension agents taught Yellowstone County fourth graders about agriculture during the Northern International Livestock Exposition held at the METRA.
- The “Putting Students First” campaign raised more than \$22 million in scholarship funds and those funds are now being used to help Montana families afford higher education. The scholarships range from \$500 to \$10,000 and are earmarked for Montana incoming freshmen with good standardized test scores and excellent grade-point averages (GPAs). Funds will automatically be rewarded until funding runs out. Students who are interested should send their applications, test scores and GPA’s to the Office of Admissions as soon as possible.
- Computer science professors, Rafal Angryk and Anne DeFrance received a \$75,000 National Science Foundation grant for a project to encourage girls to pursue fields in computer science. The two will host 14- and 15-year-old girls during two, week-long, summer workshops full of activities designed to link them with mentors and interest them in pursuing math and science.

Montana State University-Billings
Chancellor Ronald P. Sexton, Ph. D.

- Melodee Mattson, a 2005 Montana State University-Billings summa cum laude graduate, was one of only 77 scholars selected to receive a full graduate scholarship this fall from the prestigious Jack Kent Cooke Foundation. Mattson received her Bachelor of Arts degree in English and a minor in music and will be pursuing her master's degree in literature at the University of Aberdeen, Scotland. Matthew J. Quinn, executive director of the Jack Kent Cooke Foundation said, "Our objective is to help high achieving students who have financial need, whether they are attending a middle school in rural Kansas or Harvard Medical School." The graduate scholarship recipients know hard work and sacrifice. These scholarships recognize their devotion to education, reward their efforts, and provide an incentive to continue excelling; and, we hope, to benefit society."
- The Region III Comprehensive System for Personnel Development Program of the Montana Center on Disabilities at Montana State University-Billings sponsored a workshop, "Focus on Results: How Assessment Improves Achievement." Rosanna Buehl, ED.S, LCPC, a Montana school psychologist who has worked with children from preschool through high school ages, travels the U.S. presenting to teachers and administrators on topics related to the problem-solving and formative assessment, curriculum-based measurement, and response to intervention. The heart of the workshop addressed how to implement an assessment model and a problem-solving model using data to shape and inform a variety of decisions directly related to improving student performance and academic achievement.
- A seminar for area businesses, titled "Green to Gold: Watching Sustainability Transform Your Bottom Line," was held at the Montana Business Incubator at the Montana State University-Billings College of Business. Darcy Hitchcock, nationally recognized sustainability trainer, introduced business people to the profit potential of becoming an eco-friendly business. Attendees were educated on the concepts of sustainability and how it can help their business succeed.
- Underriner Motors in Billings hosted an Automotive Career Exploration Day in conjunction with the Montana State University-Billings College of Technology. Students and parents had the opportunity to learn more about automotive career opportunities (104,000 high-paying jobs open across the country), and the issues facing today's automotive industry.
- The Montana State University-Billings College of Technology's Diesel-Engine Program received a new, state-of-the-art, 8.9-liter John Deere diesel engine which was donated by John Deere and Yellowstone County Implement in Billings. "Yellowstone County Implement hires graduates and provides scholarships for the two-year diesel program, which is in dire need of the new engine with computer diagnostic features, in order to stay current with new technology," said John Cech, Dean of the MSU-B College of Technology.
- Montana Legislators and Legislative candidates were invited to take part in two breakfast meetings in October to discuss legislative issues and topics that relate to the Montana University System and to Montana State University-Billings. Dr. Sexton and Dan Carter hosted the meetings for Democratic and Republican candidates and legislators.
- A large gathering of MSU-B faculty, staff and administrators met in October to celebrate the 15th Annual Emeritus Luncheon.
- The MSU-B Women's Soccer team is ranked first in the NCAA Midwest Region in the first of four regional rankings released by the NCAA Women's Soccer Committee. When the final polls of the season are received, the top four teams will qualify to compete in the NCAA Tournament.
- CQI/NWCCU (Continuous Quality Improvement/Northwest Commission on Colleges and Universities) Office is located in McMullen Hall, Room 308. The CQI Steering Committee and the Accreditation Sub-Committees will be using this space for their meetings and for other campus committees.
- An original mixed-media oil painting titled "Connected," by Montana State University-Billings Art Professor Neil Jussila, is the centerpiece of "Art from the Heart," a fundraiser for the Northern Rockies Radiation Oncology Center, which was offered at a silent auction during the October Art Walk.
- The Associated Students of MSU-B presented a "Meet Your Legislative Candidates" public forum designed to give legislators the opportunity to present their ideas for the elected office they are pursuing, and to give the MSU-B students the opportunity to address issues relevant to Montana.
- MSU-B Campus Ministry celebrated 39 years of "Ministry at the Heart of MSU Billings." According to Kim Woeste, MSU-B Campus Minister, "the event will celebrate ministry in higher education, and will honor extraordinary people who have made the ministry possible. Woeste added that the event was designed "to celebrate, support and raise awareness about the mission and Christian witness of United Campus Ministry at MSU-B."

Montana State University-Northern
Chancellor Alex Capdeville

- **WIRED Grant** – MSU-Northern has been chosen by the office of Commissioner of Higher Education as one of four post secondary institutions to receive funding under Montana's New Homestead Act: Workforce Innovation and Regional Economic Development (WIRED). The institutions will share the million dollar annual three-year allocation.

The funds must be used to provide job training or assist in the development and implementation of model activities related to the bio-products industry. The purpose of the initiative is to establish a globally competitive bioenergy and bioproducts cluster in central and eastern Montana. These educational grants encourage the colleges to partner with other colleges, K-12 schools, community based organizations, businesses, and entrepreneurs. Other successful institutions include: Dawson Community College, Fort Peck Community College, and Miles Community College.

- **Fall Enrollment** – The numbers are in and enrollment for this fall semester is up! We have 40 more students on campus than we did this time last year which gives us an increase of 23 full-time equivalent students. I believe this growth is due to three new programs which include an electrical degree, construction certificate and a new Graduate Cohort in Great Falls.
- **Homecoming** – Our Homecoming during the week of October 9-15 included alumni games, football against UM-Western, and many other alumni functions. During the alumni festivities, we inducted three new members (Kristen Lawrence, Dan Shepherd, Barry Zanto) into the Northern Alumni Hall of Fame.
- **Construction Update** – The campus is busy with renovation projects. Pershing Hall is also currently being renovated with a new heating and ventilation system and new windows next spring. We are also seeing a great deal of progress on the courtyard/parking lot project. Anticipated completion is scheduled for November.
- **New Bio-Diesel Plant** – The Greater Montana Bio-Energies company announced its intention to build a New Bio-Diesel manufacturing plant in Havre. The company currently has its offices in our Business Incubation Center. We have a close working relationship with this company because of our ability to test the effects of bio-fuels on all types of engines in our new Applied Technology Center.

The University of Montana-Missoula President G. M. Dennison

- A three-year \$1.3 million National Science Foundation grant to the **University of Montana's new Paleontology Center** will fund the Paleo Exploration Project: Spatial Analysis of Fossil Finds in the Northern Plains. The Project will train middle school teachers and students from rural northeastern Montana on better ways to use this incredible natural classroom.
- The **Center for Ethics** at The University of Montana received a three-year \$270,000 grant from the National Science Foundation to fund a program titled "Debating Science: A New Model for Ethics Education for Science and Engineering Students." The grant will help graduate research scientists participate more actively and effectively in public debates about science and emerging technologies.
- The University of Montana set another enrollment record with a total of 13,961 students on campus for Fall semester 2006, an increase of 359 over last year's headcount of 13,602. Full-time equivalents (FTE) increased slightly for a total of 11,716 this Fall, compared to last Fall's 11,695. This Fall Resident FTE increased from 8,606 to 8,644, while nonresident FTE decreased slightly at the upper-division level because of smaller freshman classes the last two years. Graduate student enrollment increased slightly as well.
- The University of Montana signed an agreement with the University of Peshawar, Pakistan, which will support faculty and student exchanges between the two universities. The first exchange between the two universities was a visit by Asif Khanto, director of the University of Peshawar's National Centre of Excellence in Geology, to The University of Montana.
- University of Montana senior **Ryan Coleman** received two major scholarships to continue his studies this year. Coleman won the \$1,250 Harold Fellows Scholarship by the Broadcast Education Association for demonstrated excellence in broadcasting, and a \$2,500 scholarship from the National Academy of Television Arts and Sciences.
- In September, The University of Montana Debate Team competed in the "Top of the Rockies" tournament, where **Ben Martin** and **Mary Connole** took first place in the Junior Varsity division in a field of 44 teams. Martin was the 17th ranked Junior Speaker, and Connole won the Top Speaker Award in the Junior Division. In the Open (varsity) division, **Jessica Reynolds** and **Svein Newman** won second place.
- University of Montana Professor **Betsy Bach** will assume duties as the newly elected second vice president of the National Communication Association in January 2007. Based in Washington, D.C., NCA promotes research, teaching, and service opportunities in the academic discipline of communication. Professor Bach will take the reins as president of NCA in 2009.
- A tribal ceremony to bless and heal the site of the future Native American Center building at The University of Montana took place on Friday, 13 October, on the Oval just south of the grizzly bear statue. Spiritual leaders from each of Montana's 12 tribes concentrated the site of the new building, followed by a ceremony to bless and raise a lodge (teepee) used by the University of Montana Indian students.
- The University of Montana hosted its first "**Day of Dialogue**" Wednesday, 18 October, with lectures, educational workshops and exhibits to encourage students and faculty to discuss diversity. The day's events were symposium-style, with sessions that included lectures, films, exhibits, and panel discussions and round-table discussions led by faculty, staff and students from varied campus departments. The keynote speaker for the event was Manning Marable of Columbia University, who founded the Institute for African American Studies at Columbia.

- Montana Public Radio hosted a live nationwide broadcast of public radio's flagship program, "A Prairie Home Companion," Saturday, 30 September, from The University of Montana. The sold out program was heard by nearly 4.5 million listeners worldwide.
- The Montana Broadcasters Association named the Footbridge Forum, an experimental radio program at The University of Montana, the "Outstanding Non-Commercial Radio Program of 2005." The Program brings students and citizens together to discuss issues ranging from the development of south campus to American Indians and higher education.
- Kalispell broadcaster, writer and photographer **G. George Ostrom**, Missoula businessman **Terry W. Payne**, and Professor **Steve E. Petersen** of Washington University in St. Louis are the 2006 received The University of Montana's Distinguished Alumni Award during a traditional ceremony at Homecoming.
- For the first time in the history of The University of Montana, student employees will receive paychecks twice a month beginning this Fall.
- Ten University of Montana students are writing about their lives and their college experiences in online journals on the University home page. The blogs called "VOICES," went live in September. They are intended to give prospective students an idea of life at the University, as well as to foster a sense of community among UM students, employees and alumni.
- Although University of Montana Senior red-shirt quarterback **Jason Washington** will sit out the season while recovering from off-season shoulder surgery, his commitment to service on behalf of UM will continue in the form of the Griz Make-A-Wish Foundation. He and his teammates provide pre-game passes and Griz gifts for a family, and hopes to find a family for each home game.

Montana Tech of The University of Montana Chancellor W. Franklin Gilmore

- 5 Montana Tech biology students, Kirk Caddell, Andrew Ramstead, Christine Hash, Abby Leary and Jason Park, presented research findings at the Northern Rocky Mountain Conference on Infectious Disease and Environmental Health, September 20-23, 2006 at Big Sky, Montana.
- Rick Douglas, Biology Department Head, has published two recent articles on hantavirus research, with William J. Semmens, Stephanie Jo Matlock-Cooley, Amy J. Kuenzi, Charles H. Calisher, Kent D. Wagoner, and James N. Mills.
- Dr. Andrea Stierle and Dr. Donald Stierle presented their work on drug discovery in the Berkeley Pit and the search for novel anticancer and anti-infectious agents in an acid mine waste lake at the 1st Biennial National IDeA Symposium of Biomedical Research Excellence (NISBRE) in July, 2006; at the Northern Rocky Mountain Conference on Infectious Disease and Environmental Health in September 2006; and at the International Meeting of the Society of Pharmacognosy in Washington, DC in August 2006.
- Andrea and Don Stierle's work was featured in the following news articles: Business Week, August 7, 2006: *DEADLY SEA- A Superfund Site Helps Fight Cancer*; and New Scientist, July 6, 2006: *Dirty Old Mine Has Rich Seam of Drugs*.
- Haas Automation held its "Haas Demo Day" at the Montana Tech RAVE Creativity Forge, October 25.
- Kelly and John Amtmann's article, *Strength Training for the EMS Professional*, appeared in the *Journal of Emergency Medical Services*, a peer-reviewed journal for emergency personnel, in July 2006.
- Bob Bergantino, hydrogeologist with the Montana Bureau of Mines and Geology, received the highest recognition bestowed by the Montana Historical Society, the Board of Trustees' Award, in recognition of his work in enriching appreciation for Montana history, particularly the Lewis and Clark Expedition.
- Dr. Daniel Trudnowski is the recipient of a \$1.8M appropriation from DOE for his Load Control Project, to improve the reliability and efficiency of electricity transmission and distribution on the nation's grid.
- Dr. Daniel Trudnowski presented two papers in May and June 2006 at the *IEEE Power Engineering Society General Meeting*, June 2006, (invited Panel Paper) and *2005/2006 IEEE PES T&D Conference and Exposition*, Dallas, TX, May 2006.
- General Engineering Department's Dr. John Morrison, Dr. Daniel Trudnowski, Brock Beilstein, and James St. Germaine were awarded a provisional patent on July 17, 2006, titled: "Real-Time Synchronized Grid Frequency Sensor."
- Chris Gammons and Willis Weight, Geological Engineering, were awarded \$70,000 for a research project entitled "Geochemistry of radionuclides in groundwater and surface water in the Boulder Batholith, Montana."
- Chris Gammons has been invited to help deliver a 2-day short course on mine water geochemistry at the BC MEND workshop on Acid Rock Drainage in Vancouver, BC, Nov. 30-Dec.1.
- Suzan Gazioglu, professor of mathematical sciences, gave a presentation titled "Uncertainty in Environmental Models" at the International Conference of the Royal Statistical Society, Queen's University in Belfast, Northern Ireland, in September.
- Roger Oldenkamp, Associate Professor in the Business and Information Technology Dept., presented a paper, co-authored with Dr. Doug Abbott, Prof. Mary North-Abbott and Prof. Tim Kober, at the 9th Annual Hawaiian International Business Conference in Honolulu, entitled: "Development and Presentation of the Interdisciplinary Course

PETROLEUM PROJECT EVALUATION: Integrating Entrepreneurial and Business Concepts into a Petroleum Engineering Curriculum.”

- The Montana Tech COT has been approved by the ACT Test Administration to be an Automotive Service Excellence (ASE) testing center. Automotive students will be tested locally, and the center will also be available to industries in the surrounding area seeking employee certification.
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Montana GEAR UP

GAINING EARLY AWARENESS & READINESS FOR UNDERGRADUATE PROGRAMS

2005-2006 MONTANA GEAR UP Annual Summary

Montana GEAR UP received a six-year, \$18 million grant from the U.S. Department of Education in August 2005. This is Montana's second GEAR UP grant, the first being awarded in 1999. The program's three goals provide the framework for the delivery of programmatic services: early college and career awareness; financial aid awareness, planning, and scholarships; and improved academic support and rigor. The program provides services to an entire cohort of students beginning in the seventh grade and follows the cohort through high school. Grant funds are also used to provide college scholarships to GEAR UP students.

2005-2006 Quick Facts:

- ✓ Served 759 7th graders in 24 schools (64 percent American Indian, 34 percent Caucasian, and 2 percent other).
- ✓ Conferred more than \$800,000 in scholarships to 275 GEAR UP students.
- ✓ Piloted a parent involvement program at Pryor, Lame Deer, and Hardin schools to be expanded in 2006-2007.
- ✓ Sponsored 28 professional development events on topics such as Indian education, academic rigor, classroom management, and career and college planning serving 117 educators.
- ✓ Hosted the GEAR UP Annual Fall Conference with an emphasis on implementing the 2006 GEAR UP grant.
- ✓ Offered academic enrichment summer camps at MSU-Bozeman, Carroll College, Dawson Community College, Miles Community College, The University of Montana, and MSU-Northern serving over 170 GEAR UP students.
- ✓ Funded local credit recovery and academic enrichment summer programs at 15 GEAR UP schools.
- ✓ Received a \$50,000 "Promoting Excellence and Innovation in Education" grant from the National Council for Community & Education Partnerships and the AT&T Foundation to encourage technology use in the classroom.
- ✓ Awarded \$36,600 to 183 7th and 8th graders in the Montana Guaranteed Student Loan Program sponsored essay contest.
- ✓ 73 percent of students had less than 5 unexcused absences in the first two quarters.
- ✓ 63 percent of students are performing at or above grade level in English and 55 percent in Math (based on grades).

GEAR UP Activities for the 7th Grade Cohort:

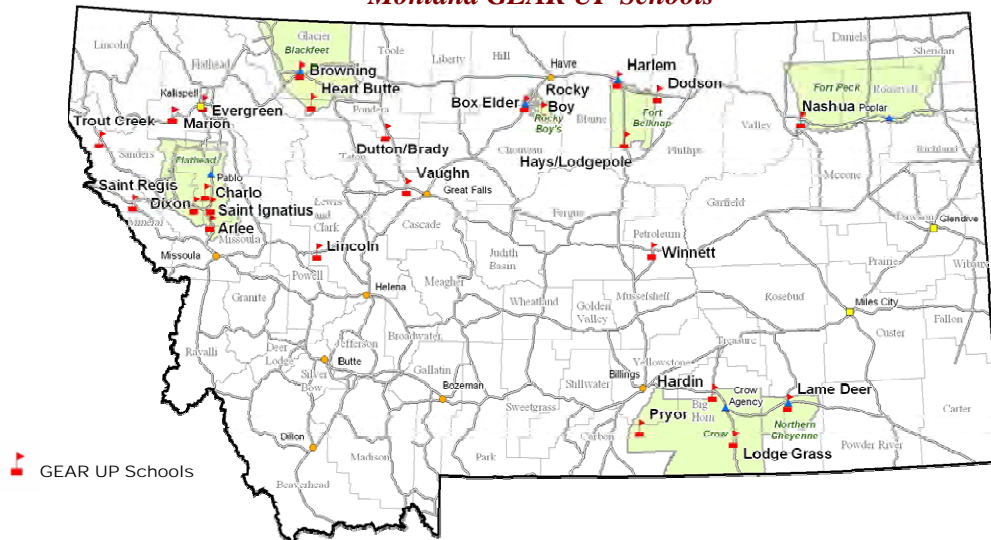
September 2005 – March 2006, number of students served:

- Tutoring & academic enrichment services, 509
- College visits/college student shadowing, 275
- Counseling: academic, career/college, & financial, 454
- Workshops: academic, college/career, & financial, 612
- Computer assisted lab, 318
- Mentoring, 160
- Educational field trips, 146

Student & Parent Survey Highlights:

- 92 percent of 7th graders and their parents believe the student will pursue postsecondary education.
- 18 percent of students and 26 percent of parents think they could definitely afford a public 4-year college using financial aid, scholarships, and family resources.
- Of those 2005 Montana GEAR UP graduates whose whereabouts are known (358 or 85 percent), 238 or 66 percent are pursuing postsecondary education.

Montana GEAR UP Schools



Montana GEAR UP believes that postsecondary education is possible for all Montana students, regardless of economic background, and strives to empower them to realize that ambition. Montana GEAR UP brings this message to middle and high schools, students, their parents, and the community.

- Montana GEAR UP mission statement



MONTANA UNIVERSITY SYSTEM
Office of the Commissioner of Higher Education

46 N Last Chance Gulch ♦ PO Box 203201 ♦ Helena, Montana 59620-3201
(406) 444-6570 ♦ FAX (406) 444-1469

ACADEMIC & STUDENT AFFAIRS
University Center 331-333
Wednesday, November 15, 2006
11:00 a.m. – 2:00 p.m.

See additional Supplementary Materials at:
<http://mus.montana.edu/asa/SupplementalMaterials.htm>

11:00 A.M. ROLL CALL and REVIEW OF MINUTES [Link](#)

ACTION

- 11:05 A.M. a. Revisions to Board of Regents' policies 301.11 and 301.12, dealing with credit totals in degree programs [ITEM 133-101-R1106](#)
- b. Revisions to MUS General Education Core [ITEM 133-102-R1106](#)
- c. Indian Education for All plan for academic and research activities
[ITEM 133-103-R1106](#)

Level II Items

- d. B.S. and minor in Wildland Restoration, The University of Montana-Missoula [ITEM 132-1001-R0706](#)
- e. Center for Advanced Supramolecular and Nano Systems, Montana Tech of The University of Montana [ITEM 132-1502-R0706](#)
- f. Center for Advanced Mineral and Metallurgical Processing, Montana Tech of The University of Montana [ITEM 132-1503-R0706](#)
- g. B.S. in Bioengineering, Montana State University-Bozeman
[ITEM 132-2010-R0906](#)
- h. Option in Clinical Nurse Leader as part of the Master of Nursing degree program, Montana State University-Bozeman [ITEM 132-2011-R0906](#)
- i. Ph.D. in Ecology and Environmental Sciences, Montana State University-Bozeman [ITEM 132-2012-R0906](#)
- j. B.A. in American Studies, Montana State University-Bozeman
[ITEM 132-2013-R0906](#)
- k. Certificates of Applied Science in Accounting Assistant, Assistant Drafter, Automobile Collision Refinishing Technician, Automobile Collision Repair Technician, Automotive Technology, Diesel Technology, Medical Coding and Insurance Billing, Networking, Office Assistant and Welding and Metal Fabrication, Montana State University-Billings College of Technology [ITEM 132-2701-R090](#)

- I. Certificates of Applied Science in Computer Assistant, Creative Arts Enterprise, Fundamentals of Business, General Office Assistant, Legal Receptionist and Medical Receptionist, Montana State University-Great Falls College of Technology [ITEM 132-2851-R0906](#)
- m. Certificate in Agriculture/Agribusiness, Miles Community College [ITEM 132-401-R0906](#)
- n. A.A.S. in Engineering Technology, Dawson Community College [ITEM 132-201-R0706](#)

INFORMATION

- 12:30 P.M. a. Program review reports from the campuses of the Montana University System. [Link](#)
- b. Summer and fall enrollment reports. [Link](#)
- c. College Preparatory Program report. [Link](#)
- d. Additional information on Policy 940.29, post-baccalaureate students. [Link](#)
- e. 2006 ACT and SAT scores in Montana – Jan Clinard [Link](#)
- f. MUS General Education Core on-line – Tom Gibson [Link](#)

CONSENT

- 1:45 P.M. a. Level I memorandum. [Link](#)
- 1:50 P.M. PUBLIC COMMENT
- 2:00 P.M. ADJOURN

Other than the meeting starting time, the times listed are approximate.

In addition, agenda items may be rearranged unless an item is listed as having a “time certain.” Action may be taken on any item listed on the Board or Committee Agendas. Public comment is welcome on all items.

The Board of Regents will make reasonable accommodations for known disabilities that may interfere with an individual's ability to participate. Persons requiring such accommodations should make their requests to the Office of the Commissioner of Higher Education as soon as possible before the meeting to allow adequate time for special arrangements. You may call or write to: ADA Coordinator, P. O. Box 203201, Helena MT 59620-3201, 406-444-6570, 1-800-253-4091 (TDD)

DRAFT Minutes of
The Academic & Student Affairs Committee
of the Montana Board of Regents
SUB Kelley Steward Room
Montana Tech of The University of Montana
Wednesday, September 27, 2006
12:30 – 4:00 p.m.

Regent Lynn Hamilton, Committee chair, called the meeting to order at 12:38 p.m. and welcomed the new member of the Committee, Regent Janice Pease.

a. Roll Call.

All committee members were present.

b. Review and adoption of the agenda.

Regent Taylor moved to adopt the agenda. Motion carried.

c. Approval of the minutes from the May 31, 2006, meeting of the Committee.

Regent Taylor moved to approve the minutes. Motion carried.

1. Policy item

a. Revisions to Board of Regents' Policy 301.12, dealing with undergraduate degree requirements

Roger Barber, OCHE Deputy Commissioner of Academic & Student Affairs, said that the changes were made at the recommendation of the two-year committee which has been reviewing all two-year degree programs and certificates. A.A.S degrees and certificates are not intended for transfer so the general education component is modest. That is also true of A.S. degrees with a title, Barber said. Chair Hamilton stressed the importance of advising students about general education requirements for transfers. Regent Taylor moved to adopt the revisions. Motion carried to move forward to full Board of Regents for approval.

2. Level II Action items

b. ITEM 132-2003-R0706: Minor in Genetics, Montana State University-Bozeman

Regent O'Loughlin asked if there was already a Major in Genetics, and whether courses for the Minor overlap any majors. David Dooley, Provost and Vice President for Academic Affairs of Montana State University-Bozeman, responded that all courses are currently offered and that students want a formal specification of Minor from a coherent group of courses to demonstrate work in that field. Regent Taylor moved to approve. Motion carried to move forward to full Board of Regents for approval.

c. ITEM 132-2701-R0706: B.S. – Criminal Justice, Montana State University-Billings

George White, Interim Provost at Montana State University-Billings, reiterated the corrections to the original documentation: criminal justice programs currently exist on other campuses in the form of a sociology option at The University of Montana-Missoula and associate degrees at Miles Community College and Flathead Valley Community College. Regent Pease asked if the content of the program would include the tribal situation. Interim Provost White responded that the curriculum did cover federal jurisdiction, broader than just the FBI. Regent O'Loughlin moved to accept. Motion carried to move forward to full Board of Regents for approval.

d. ITEM 132-2702-R0706: B.S. in General Science, Montana State University-Billings
Items “d” and “e” go together and are in response to No Child Left Behind legislation requiring highly qualified teachers in each content area. Regent O’Loughlin asked whether other universities have this major and, therefore, how would transfer work. Interim Provost White said the major meets OPI standards in outcomes, not in courses. Regent Pease asked about the focus for general science. Linda McCulloch, Superintendent of Public Instruction, said that broadfield science came from a need to prepare teachers to teach all the sciences, particularly in rural areas. To Regent Pease’s questions of how that might impact Biology majors, Interim Provost White said it gives them an option: if they just take Biology, then they are highly qualified to teach Biology. They may add the course work for General Science, if they choose. Regent Pease moved to forward both of these items to the Board. Motion carried to move forward to full Board of Regents for approval.

e. ITEM 132-2703-R0706: B.S. - General Science with teaching option, Montana State University-Billings
See above.

f. ITEM 132-2704-R0706: A.A.S. in Computer Programming and Application Development, MSU-Billings College of Technology
Deputy Commissioner Barber explained that this program was given temporary approval two years ago and that the Montana State University-Billings College of Technology is going through the Level 2 permanent approval process. Regent Taylor moved to approve. Motion carried to move forward to full Board of Regents for approval.

g. ITEM 132-2706-R0706: B.S. in Business Administration with General Business option, Montana State University-Billings
Interim Provost White explained that Montana State University-Billings used to have this program and dropped it, but currently there is a demand for the online degree. Regent Pease moved to approve. Motion carried to move forward to full Board of Regents for approval.

h. ITEM 132-2707-R0706: B.S.Ed. in Reading and Elementary or Secondary Education, Montana State University-Billings
This program is in response to No Child Left Behind legislation. Superintendent McCulloch emphasized using the language, “Highly Qualified in accordance with the federal definition,” throughout the document. Regent Taylor moved to accept. Motion carried to move forward to full Board of Regents for approval.

i. ITEM 132-2801-R0706: B.S.Ed. in Math and a non-teaching major, Montana State University-Northern
Deputy Commissioner Barber said OCHE recommends a “do pass” with the condition that Montana State University-Northern provide a progress report in 2009. Regent Taylor moved to forward the request with the stipulation of a progress report in 2009. Motion carried.

j. ITEM 132-1001-R0706: B.S. Restoration Ecology, The University of Montana-Missoula
There was a lengthy discussion of concerns about the differences between this program and Montana State University-Bozeman’s land rehabilitation program. Representatives of both universities addressed the competition-cooperation aspect of the proposition, as well as target students and career paths. Deputy Commissioner Barber said that OCHE recommended “do not pass” in favor of a more collaborative approach between the two

universities. Chair Hamilton said that the majority of transfers are between these two campuses. She appreciated that they attract different groups, but asked how transferability would be addressed. Regent O'Loughlin asked about the career paths for a graduate of The University of Montana's proposed program. Regent Pease asked if it is possible to do a major in forestry with an emphasis in restoration. Due to restrictive accreditation standards, it is not. Regent Taylor re-emphasized the need to collaborate from the start of the planning process. Chair Hamilton said that there has not been the exhibited collaboration on this proposal that the Board of Regents has tried to encourage. She suggested that The University of Montana re-focus and collaborate with Bozeman. She emphasized that there is a difference of opinion on the focus of the curriculum. Regent Pease repeated that because the discussion doesn't obviously convey that collaboration has happened, she wanted to see a comparison of these lists of classes and wants both campuses to process concerns. Deputy Commissioner Barber agreed that this was part of what OCHE looked at. He said that one reason OCHE decided to weigh in on this issue is exactly what Regent Pease described, the need to get together to talk before a full-fledged proposal is made to the Board. He said it didn't appear that had taken place. Regent Pease moved to table the proposal until this conversation takes place. Motion carried. Chair Hamilton asked that Deputy Commissioner Barber keep informed on this.

k. ITEM 132-1001-R0706: Center for Biomolecular Structure and Dynamics, The University of Montana-Missoula

Arlene Walker-Andrews, Associate Provost of The University of Montana-Missoula, said this center works across a number of different fields and creates a critical mass of people to apply for grants. She saw it as a regional resource. Regent O'Loughlin moved to approve. Motion carried.

l. ITEM 132-1002: School of Public and Community Health Sciences, The University of Montana-Missoula

Deputy Commissioner Barber said OCHE's recommendation of "do not pass" is a caution or concern that academic programs generally build incrementally, one step at a time, and this could be the first step to a School of Public Health. Such a school is a significant commitment, and the Board needs to be involved early in such a decision. There needs to be clarity that that is not the intent of this proposal, Barber said. Chair Hamilton said there is confusion about the accreditation body. CEPH – Council on Education of Public Health accredits both schools of public health and programs like the one UM is proposing. Chair Hamilton stressed that there is confusion about the words "public health" in the title of the school. Regent Taylor moved that the committee not recommend this item. Motion carried to move forward to full Board of Regents with a recommendation for do not pass.

m. ITEM 132-1004-R0706: The Montana Safe Schools Center, The University of Montana-Missoula

Regent O'Loughlin moved to accept. Motion carried to move forward to full Board of Regents for approval.

n. ITEM 132-1005-R0706: Department of Media Arts, The University of Montana-Missoula

Regent Taylor moved to forward to board with a "do pass" recommendation. Motion carried to move forward to full Board of Regents for approval.

o. ITEM 132-1501-R0706: Certificates in Applied Science in Bookkeeping, Medical Transcriptionist, Network Technician, Drafting Technician, Computer Assistant, Office Assistant, Montana Tech of The University of Montana College of Technology

Deputy Commissioner Barber explained that this item is simply implementing the new Board policy that permits some certificates to be called certificates of applied science. Regent Taylor moved to accept. Motion carried.

p. ITEM 132-1502-R0706: Center for Advanced Supramolecular and Nano Systems, Montana Tech of The University of Montana

Susan Patton, Vice Chancellor for Academic Affairs & Research at Montana Tech of The University of Montana, introduced this as a collaboration of Chemistry from The University of Montana-Missoula and Engineering at Montana Tech. Extensive discussion followed on how this center differs from that of Montana State University-Bozeman. The Commissioner's office recommended "do not pass" because of a similar center on nano research at MSU-Bozeman. Deputy Commissioner Barber said there is an opportunity to collaborate and OCHE believes it would be beneficial to the system to do so. He did share the concerns of smaller campuses about the possibility of getting swallowed up in the larger institutions. Regent O'Loughlin said that unlike Restoration Ecology, this seems different and asked Deputy Commissioner Barber what he thought. Deputy Commissioner Barber said he remained comfortable with the OCHE recommendation. Regent Taylor said that the Board asked for the advice of OCHE to help make us a system, and she, therefore, moved to accept the "do not pass" recommendation. Regent Taylor's motion passed by a vote of 3-1, and the full board will be so informed.

q. ITEM 132-1503-R0706: Center for Advanced Mineral and Metallurgical Processing, Montana Tech of The University of Montana

This center was formed in 1989, by a legislative action under the Montana Science and Technology Alliance Act. It has always had a relationship with Montana Tech of The University of Montana, including a physical presence on the campus. This item would bring the center under Montana Tech's umbrella. Deputy Commissioner Barber said that Cathy Swift, OCHE Chief Legal Counsel, has been reviewing centers for legal provisions and the Commissioner's Office may propose some guidelines for centers in the Montana University System. Regent Taylor moved to accept. Motion carried.

r. ITEM 132-1504-R0706: B.A.S. in General Studies, Montana Tech of The University of Montana

Regent O'Loughlin moved to forward to the full Board. Motion carried.

s. ITEM 132-202-R0706: A.A.S. in Music Technology, Dawson Community College

Regent O'Loughlin moved to forward to the full Board. Motion carried.

3. Information Items

a. Follow-up reports on

i. Radiologic Tech, Montana State University-Great Falls College of Technology

This program was approved at the May 2006 Regents' meeting, with the proviso that the program be revised to comply with Regent policy on credit totals. That was done.

ii. Electrical Engineering, Montana Tech of The University of Montana

This program was also approved in May 2006, with the understanding that the electrical engineering programs at Montana Tech and Montana State University-Bozeman would develop articulation agreements for students. Those agreements are on file in the Commissioner's Office.

b. Project on remedial coursework – Jan Clinard/Tyler Trevor

Jan Clinard, OCHE Academic Initiatives Director, and Tyler Trevor, OCHE Institutional Information & Research Director, presented data addressing the remediation rate in the Montana University System. Because there is very little Regent policy regarding remediation, the Commissioner's Office recommended that a work group be formed to study the situation and make recommendations on policy (on course offerings, course numbering conventions and related issues) to the Board of Regents. Trevor discussed retention data for the Montana University System. He would like to see an annual remediation report from the MUS institutions. A lengthy discussion ensued on the implications of the remediation process and the differences between individual campus data and the rolled up system data. Regent Taylor moved to start a work group to study the issue and make recommendations. She also moved to develop an annual report. Both motions carried. Chair Hamilton suggested that individuals should contact Deputy Commissioner Barber or Director Clinard, if interested in this work.

c. Discussion about an academic partnership with Xiamen Institute of Technology and a possible branch campus in China – The University of Montana-Missoula

George Dennison, President of The University of Montana-Missoula, said that because the Chinese education system cannot meet demand, foreign universities are being invited to offer their accredited programs in China. A company in the private sector approached UM to offer classes at Xiamen. UM-Missoula would retain control over faculty, admissions, and curriculum, with all requirements remaining the same as they are in Montana. At this point, the University of Montana-Missoula would not be required to put up any money, but it would receive a portion of the tuition and gain an equity stake in the company. There are no other U.S. universities at this level of exploration, President Dennison said. Regent O'Loughlin questioned costs relative to accreditation. All costs are covered by the company, President Dennison said. Regent Taylor voiced concern about the company-university liaison because problems at Xiamen could affect UM accreditation. Provost Dennison said The Northwest Commission must also review and approve the plan. The concept is new, in the information sharing stage; and at each step along the way, UM will seek Board of Regent approval. Regent O'Loughlin asked whether there were any U.S. government concerns. Provost Dennison responded that student visas plummeted following 9-11 and the Chinese government wants to keep Chinese students in their country. If they leave to come to the U.S., there's no commitment to draw them back. The committee members agreed that The University of Montana-Missoula should continue to explore the concept, with the strong stipulation to assess the risk involved, particularly with accreditation issues, and to keep the Regents informed at every significant step along the way.

d. Other business.

There was none.

e. Level I memorandum

Deputy Commissioner Barber presented the Level 1 memorandum for the Regents' information. The Regents had no questions or concerns about the memorandum.

The following informational items will be carried over to the November 2006 meeting:

- f. Report on Egyptian students at Montana State University-Bozeman**
- g. College Preparatory Program report**
- h. Additional information on Policy 940.29, post-baccalaureate students**
- i. 2006 ACT and SAT scores in Montana**
- j. MUS General Education Core Online**
- k. Strategic Plan for UM-Western**
- l. Continuing update on LPN program at Flathead Valley Community College**

m. Public Comment

No additional comments were offered.

The meeting adjourned at 4:00 p.m.

Submitted by Jeanne Horvath

November 15 – 17, 2006

ITEM 133-101-R1106: **Amendment of Board or Regents' Policies 301.11 and 301.12, Undergraduate Degree Requirements and Undergraduate Degree Requirements: Associate Degrees and Certificates of Applied Science**

THAT: The Montana Board of Regents adopts the suggested amendments to policies 301.11 and 301.12. The amendments add a new Section I.D. to both policies.

EXPLANATION: Both policies regulate the size of degree programs in the Montana University System by establishing credit totals or credit limits for the variety of credentials awarded by individual institutions. Most campuses have honored those credit totals by including every credit that a student has to complete to earn a particular credential. In fact, the amendments reflect what most campuses and most programs already do.

Unfortunately, that statement is not true for every credential. Some programs have apparently excluded pre-requisite courses and so-called "pre-admission courses" from the credit total, even though students cannot earn the degree without those courses.

The proposed revision attempts to clarify the two policies, and is based on the premise that if a student has to take the course to earn the certificate, associate or baccalaureate degree, then that course is part of the total credits regulated by the policies.

Montana Board of Regents of Higher Education
Policy and Procedures Manual

SUBJECT: ACADEMIC AFFAIRS
Policy 301.11 - Undergraduate Degree Requirements

I. Board Policy:

- A. Requirements for baccalaureate degrees offered by units of the Montana University System are limited to a maximum of 120 semester hours of credit. Exceptions to this policy must be recommended by the units, reviewed by the Office of the Commissioner of Higher Education, and approved by the Board of Regents. Exceptions will be limited in number and approved only on the basis of the criteria listed below.
- B. The campuses of the Montana University System are encouraged to develop outcomes-based programs as alternatives to the awarding of undergraduate degrees based upon the earning of credit hours. Degree requirements for these programs will be based upon what the student must know and be able to do to earn a baccalaureate degree in a specific major. The campus will award the degree to a student who demonstrates the appropriate knowledge and abilities without regard for the earning of credit hours or the amount of time spent working toward the degree.
- C. Units of the Montana University System are authorized to award the Bachelor of Applied Science degree, a specialized baccalaureate degree that builds on an Associate of Applied Science degree. Because an A.A.S. degree is ordinarily considered a terminal credential, guidelines for the B.A.S. degree are appropriate. The Bachelor of Applied Science is an “inverted degree” with the following characteristics:
 - 1. A minimum of 60 credits in the A.A.S. degree credited toward the Bachelor of Applied Science degree.
 - 2. Completion of a general education program that satisfies the requirements of Board [Policy 301.10](#).
 - 3. The remainder of the 120 credits required for the degree met through upper-division coursework in an area of concentration customized to connect the student’s A.A.S. degree and educational/occupational goals. This part of the B.A.S. degree may be 20-30 credits, depending on the number of credits completed to satisfy the general education requirements of paragraph C.2 above.
- D. In determining the number of credits in a degree program under this policy, campuses will include every class that a student must complete to earn the credential, including (but not limited to) pre-requisite classes, classes that must be completed to apply for admission to a program and general education coursework. The only classes that are excluded from this credit calculation are remedial or developmental courses.

II. Procedure:

- A. Campuses seeking exceptions to the 120-hour maximum must submit formal requests to the Regents for approval, following the guidelines established by [Policy 303.1](#). The request shall be considered a Level II change. The rationale for the exception must document the existence of one or more of the criteria in paragraph B below.

B. Criteria

1. Accreditation standards of the appropriate specialized accrediting agency mandate a baccalaureate program of over 120 credit hours.
 2. Licensing standards of the profession involved require a baccalaureate program of over 120 credit hours.
 3. Employment and initial success in the profession require a baccalaureate program of over 120 credit hours.
- C. The burden of proof will be on campuses requesting exceptions to document that any or all of the above conditions are present with regard to their particular situation.
- D. The Board of Regents understands that additional hours beyond the minimum required for the baccalaureate degree would be desirable for many students to broaden their general education, to deepen their knowledge and preparation in a specific discipline, and to improve their chances for employment. The Board anticipates that the advising process will make these opportunities known to students. However, the desirability of additional education to achieve these or other goals is not sufficient rationale for an exception to the 120-hour requirement, which is intended for students who wish to enter the job market or pursue graduate/professional education as soon as possible.
- E. Campuses wishing to award outcomes-based undergraduate degrees will submit proposals for approval by the Regents in the normal process for approval of degrees.

III. History:

Item 89-002-R1195, Undergraduate Degree Requirements; Montana University System, approved by the Board of Regents on March 29, 1996; as revised November 18, 1999 ([Item 104-103-R0999](#)). Revised May 20, 2005 ([Item 127-114-R0505](#)), language and format changes.

MONTANA BOARD OF REGENTS OF HIGHER EDUCATION

Policy and Procedures Manual

SUBJECT: ACADEMIC AFFAIRS

PAGE: 301.12 (1 of 3)

Section: 301.12 Undergraduate Degree
Requirements; Associate Degrees

Effective: Sept. 24, 1999

Issued: Oct. 11, 1999

Approved:

I. Board Policy:

- A. Units of the Montana University System and the publicly-funded community colleges may offer the Associate of Arts and the Associate of Science degrees. They may also offer the Associate of Applied Science degree, and the Certificate of Applied Science, in those academic and occupational areas approved by the Board of Regents.
- B. Degrees Designed for Transfer.
1. The Associate of Arts or the Associate of Science degree is designed for transfer to a four-year institution. Except as provided in paragraph B.2 below, the degree title carries no designation of field of study and is normally limited to 60 credits, which includes an approved general education program that satisfies the requirements of Board Policy 301.10.
 2. In rare cases, a compelling, externally imposed requirement may justify more than 60 semester credit hours and/or a designated field of study in the degree title in an Associate of Arts or Associate of Science degree. The unit requesting such a modification of degree requirements should address its request to the Deputy Commissioner for Academic and Student Affairs. Upon receipt of such a request, the Deputy Commissioner shall refer it to the Two-Year Education Council for review and recommendation to the Academic and Student Affairs Committee of the Board of Regents. These designated degree programs may not satisfy Board Policy 301.10 on general education because of the number of specialized courses that make up the degree.
- C. Degree and Certificate Designed for Employment.
1. The Associate of Applied Science degree and the Certificate of Applied Science are designed to prepare students for immediate employment. Except as provided in paragraph I.C. of Board Policy 301.11, which describes the Bachelor of Applied Science degree, the Associate of Applied Science degree or the Certificate of Applied Science does not transfer as a block of coursework meeting lower-division requirements toward a baccalaureate degree. Individual courses within the degree may transfer to meet course requirements at the receiving institution at the discretion of that institution.
 2. The Certificate of Applied Science is a program of applied study primarily designed to prepare students for immediate employment in a job indicated by the certificate title. The certificate must ordinarily be approved by the Board of Regents under Board Policy 303.1. With the exceptions noted in paragraph C.3 below, the Certificate of Applied Science is normally distinguished by the following characteristics:
 - (a) a short program of study (30-45 total credits) with the expectation that the certificate can be completed in, at most, one calendar year; and

Undergraduate Degree Requirements; Associate Degrees and
Certificates of Applied Science

- (b) general education coursework that meets accreditation requirements and comprises no more than 1/3rd of the total credits in the certificate program.
3. When the program of study for a proposed Certificate of Applied Science does not meet the characteristics described in paragraph C.2 above, the institution must request an exception to the requirements for certificate programs through the Deputy Commissioner for Academic and Student Affairs, citing a compelling reason for the variation and/or for culminating the program with a Certificate of Applied Science, rather than an Associate of Applied Science Degree. Upon receipt of such a request, the Deputy Commissioner shall refer it to the Two-Year Education Council for review and recommendation to the Academic and Student Affairs Committee of the Board of Regents.
 4. The Associate of Applied Science degree combines applied and academic course work in a program of study designed to prepare students for career entry into a specific occupational area, as indicated by the degree title. The program design may combine a Certificate of Applied Science program with additional required courses or may be a distinct curriculum unrelated to any co-existing certificate program. With the exceptions noted in paragraph C.5, below, the Associate of Applied Science degree will have the following characteristics:
 - (a) a program of study (60-72 credits) requiring at least four semesters to complete, but no more than two academic years, including a summer session between the academic years if necessary;
 - (b) an occupational emphasis, achieved through a minimum of 2/3 of the total credits in the degree devoted to technical course work in the discipline specific to the occupational goal;
 - (c) general education or related education courses that meet accreditation requirements and that align with the amount and level of general education required in similar Associate of Applied Science degree programs in Montana.
 5. When the program of study for a proposed Associate of Applied Science degree does not meet the characteristics described in paragraph C.4, above, the institution must request an exception to the requirements for A.A.S. degree programs through the Deputy Commissioner for Academic and Student Affairs, citing a compelling reason for the variation from the degree requirements. Upon receipt of such a request, the Deputy Commissioner shall refer it to the Two-Year Education Council for review and recommendation to the Academic and Student Affairs Committee of the Board of Regents.

D. In determining the number of credits in a degree program, under this policy, campuses will include every class that a student must complete to earn the credential, including (but not limited to) pre-requisite classes, classes that must be completed to apply for admission to a program and general education coursework. If remedial or developmental courses are appropriately required for an Associate of Applied Science or certificate credential, they must be included in the credit total. Otherwise, they are excluded from the credit calculation.

Undergraduate Degree Requirements; Associate Degrees and
Certificates of Applied Science

II. History:

Action of the Board of Regents to adopt Two-Year Committee recommendations, July 11, 1997; Item 104-105-R0799 amended by action of the Board of Regents July 8, 1998; policy approved September 24, 1999. Revised May 20, 2005 (Item 127-103-R0505), clarified requirements for AAS and created new degree, format change.

Table of Contents or Section 300 Contents

November 15 – 17, 2006

ITEM 133-102-R1106:

**Approval of a Revised Montana University System
General Education Core, and Some Operational
Rules to Guide Students and Advisors**

THAT:

The Montana Board of Regents adopt the proposed revisions to the Montana University System Core, along with some operational rules to assist students who utilize the Core to satisfy their lower-division general education requirement.

EXPLANATION:

The Montana University System Core has not been reviewed. . .and revised. . .for several years, so the General Education Council took on that task as its first order of business. The revisions are modest, and are based almost exclusively on the accreditation requirements adopted by the Northwest Commission on Colleges and Universities. A copy of the previous core program is also included with this item, so members of the Board can see the proposed changes.

The General Education Council also approved six operational rules to assist students, and their advisors, as they work with the MUS Core. The Board of Regents should take particular notice of the first operational rule, which requires some coursework on American Indians as part of the MUS Core. That rule is recommended by the General Education Council as part of the Montana University System response to Indian Education for All.

Montana University System
CORE
For General Education

Natural Sciences --at least one of the classes must have a laboratory experience	6 credits
Social Sciences/History	6 credits
Mathematics	3 credits
Communication --English composition and oral communication	6 credits
Humanities/Fine Arts	6 credits
Cultural Diversity	3 credits
TOTAL CREDITS:	30 CREDITS

Montana University System
PREVIOUS CORE
For General Education

Natural Science (with labs)	6 semester credits max
Social Science	6 semester credits max
Mathematics	3 semester credits max
English Composition	3 semester credits max
Humanities	3 semester credits max
Fine Arts	3 semester credits max
History	3 semester credits max
Cultural Diversity	3 semester credits max
TOTAL :	30 SEMESTER CREDITS

Operational Rules
For the
Montana University System Core

Operational Rule 1. In order to satisfy the Montana University System (MUS) Core, students must complete at least one course that includes significant content related to the cultural heritage of American Indians. It could be a course in the cultural diversity category, or it could also be a course in any other category, as long as it has the appropriate content.

Operational Rule 2. In order to successfully complete the Montana University System Core, students must earn the minimum number of credits in each of the six (6) categories of coursework. Students cannot use non-credit-bearing competency tests or coursework to satisfy the MUS core.

Operational Rule 3. Coursework can only be used once to satisfy the requirements of the MUS Core. It cannot be “double counted” to satisfy the requirements of more than one category.

Operational Rule 4. Transfer students may be required to take additional coursework that is specific to their program of study

- even though they may have completed the Montana University System Core; and
- even though that additional coursework could also have been used to satisfy the Core.

Operational Rule 5. Students must satisfy the “minimum grade” requirements established by Board of Regents’ Policy 301.5.3, along with any exceptions to that policy that may have been established by their program of study. Information about those exceptions may be found at: <http://mus.montana.edu/transfer/highermingrades.htm>

Operational Rule 6. Transfer students should remember that completion of the MUS Core means that they have satisfied the general education requirements at the 100 and 200-level when they move to their new campus. They will not be required to complete additional general education classes at the lower division course level. If their new campus has general education requirements at the 300 and 400-level, however, transfer students will be expected to satisfy those requirements, according to Board of Regents’ Policy 301.10 concerning general education transfer. Examples of upper division requirements may include a capstone course in the degree program, a research course, or a junior or senior-level writing requirement.

November 15 – 17, 2006

ITEM 133-103-R1106:

**Approval of an Indian Education for All Plan on
on Academic Issues in the Montana University
System**

THAT:

The Montana Board of Regents adopt the attached Indian Education for All plan on academic issues, including teacher education programs, undergraduate curriculum, professional development activities and research activities.

EXPLANATION:

The Montana Board of Regents approved a comprehensive statement on American Indian Studies in 2000. That statement provides some direction to the Montana University System on academic issues, but a more focused plan seems appropriate. A subcommittee of the 2005 Montana Legislature also asked the Montana University System to prepare a plan during its hearings on funding for the K-12 system and Indian Education for All.

The proposed plan assumes that any initiatives undertaken by the Montana University System must be funded with existing or reallocated dollars. The plan also recommends a continuing work group to focus on Indian Education for All, to recommend next steps for the Montana University System, and to monitor the progress made under the priorities established in this plan.

AN ACADEMIC PLAN
For Indian Education for All
For the Montana University System

In developing an academic plan concerning Indian Education for All for the Montana University System, the Board of Regents:

- recognizes that Article X of the Montana Constitution affirms “. . .the distinct and unique cultural heritage of the American Indians” and commits the State “. . .in its educational goals to the preservation of their cultural heritage.”
- recognizes that Section 20-1-501 of the Montana Codes Annotated (MCA) requires the K-12 community to teach all students about “. . .the cultural heritage and contemporary contributions of American Indians, with particular emphasis on Montana Indian tribal groups and governments.”
- recognizes that, in the view of many policymakers, the expectations of Section 20-1-501, MCA, are not as clear cut and determinable so far as the Montana University System is concerned.
- recognizes that a comprehensive Policy Statement on American Indian Studies was adopted by the Board in 2000, despite the uncertainty noted above. That policy statement “. . .willingly accept(s) and fully commit(s) to the obligations and responsibilities with regard to Indian education mandated by Article X of the Montana Constitution and MCA 20-1-501. . .”
- recognizes that the Policy Statement does not specifically address the issue of **academic programs or research** concerning Indian Education for All, however, except for a broad statement that directs academic leaders to “. . .ensure that the curriculum is enhanced by the infusion of content that fosters multicultural awareness. . .”
- believes, therefore, that a more focused plan concerning undergraduate programs, undergraduate curriculum, professional development activities and Montana University System research is appropriate.

The plan establishes priorities, set out in the order of their importance. The priorities are as follows:

- 1) **Priority Number 1:** Because Section 20-1-501 MCA requires the K-12 system to provide education concerning the cultural heritage and contemporary contributions of American Indians, with particular emphasis on Montana Indian tribal groups and governments, all teacher education programs in the Montana University System have an obligation to ensure that their pre-service teachers have acquired the knowledge, skills and dispositions to meet that statutory mandate. At a minimum, that obligation includes instruction in the seven essential understandings, developed by the Office of Public Instruction (OPI), so that pre-service candidates are prepared to incorporate that material appropriately into their classrooms or their work in the K-12 system. As OPI and its educational partners develop new content standards, with Indian Education for All imbedded throughout those standards, the preparation of pre-service teacher candidates will increase significantly. Teacher education programs are already acutely aware of this responsibility, and many of them have taken important steps to prepare

their students. All teacher education programs are urged to keep abreast of these changes and to incorporate appropriate material into their educational curriculum as the Indian Education for All project evolves at the K-12 level. Eventually, it may be appropriate to develop a special permissive endorsement or teaching minor in Indian Education for All, in consultation with the appropriate K-12 partners.

- 2) **Priority Number 2:** Because of the expertise and research activities in place on many of the campuses, the Montana University System should play a leadership role in providing in-service educational opportunities for K-12 teachers, staff and school boards on the subject of Indian Education for All. The campuses of the Montana University System should also provide professional development opportunities for all of its academic personnel, so they are prepared to do their part to advance the educational goals of Article X, Section 1(2) of the Montana Constitution.
- 3) **Priority Number 3:** Every campus of the Montana University System is expected to comply with Montana Board of Regents' policy 303.5, which requires that each of those institutions must ". . .offer a formal course of American Indian study developed with the advice and assistance of Indian people." Minimum compliance with this policy means that every campus must offer one course, at least once a year, in its schedule of classes. The course should be based on the seven essential understandings developed by the Montana Office of Public Instruction (OPI), with particular emphasis on Montana Indian tribal groups and governments. Those understandings are appropriate, since full implementation of Indian Education for All in the K-12 system is several years away, and most students who enter the Montana University System for the foreseeable future will not have that comprehensive preparation.
- 4) **Priority Number 4:** To honor the spirit of Article X of the Montana Constitution and its educational goals, and to advance the intent of Board of Regents' Policy 1902 on Minority Achievement, which established a goal for higher education "to enhance the overall curriculum by infusion of content which enhances multicultural awareness and understanding," every campus of the Montana University System should attempt to supplement the K-12 Indian Education for All mandate with its own postsecondary coursework. That could be done in a variety of ways, including the specific course described in Priority Number 3, multiple course offerings, campus-specific general education requirements, learning outcomes that are imbedded throughout a program of study, degree-specific requirements, postsecondary coursework that builds on the K-12 Indian Education for All experience and so on.
- 5) **Priority Number 5:** In carrying out its important research function, when that research involves Indian tribes or Indian people, campus personnel in the Montana University System must be respectful and sensitive. To ensure that appropriate behavior:
 - researchers must follow relevant tribal laws and customs in conducting their research in tribal communities;
 - every institution conducting such research must adopt a policy concerning indigenous intellectual property rights; the policy in place at The University of Montana-Missoula should serve as a model for campuses that do not have such a policy currently; and

--every institution must recognize that Indian people are a vulnerable population, as that concept is defined by Federal law, and must conduct the work of its institutional review board accordingly.

Since the Montana University System is not anticipating additional funding for this plan, its priorities must be implemented with existing resources. Any priorities requiring an additional fiscal commitment on the part of the campuses can only be implemented through the reallocation of existing resources. Priorities 1, 3 and 4 may require that reallocation.

In addition to these five priorities, the Montana Board of Regents should establish a process to remain informed about Indian Education for All in Montana. To that end, the Board

--endorses the continuation of an on-going work group on Indian Education for All, similar to the group that developed this plan. One of its responsibilities should be a process for monitoring the provisions of this plan.

--supports the exploration of options to establish an external Indian Education for All advisory group for the Board of Regents and the Office of the Commissioner of Higher Education, including the appropriateness of utilizing the tribal college or tribal elder meetings held at least once a year at The University of Montana-Missoula and Montana State University-Bozeman.

This plan should not be considered the final word on the subject of Indian Education for All in the Montana University System. This academic plan should be re-evaluated as the K-12 program evolves and matures, and as new revenue sources become available for this effort.

S U P P L E M E N T
M O N T A N A B O A R D O F R E G E N T S
LEVEL II REQUEST FORM

Item No.:	<u>132-1001-R0706</u>	Date of Meeting:	<u>November 11-12, 2006</u>
Institution:	<u>The University of Montana--Missoula</u>		
Program Title:	<u>Wildland Restoration (replaces <i>Restoration Ecology</i>)</u>		

Level II proposals require approval by the Board of Regents.

Supplement to
132-1001-R0706
Restoration Ecology
BS and Minor
The University of Montana-Missoula

After discussions with academic leaders from the College of Agriculture at MSU and with the faculty members of the Department of Ecosystem and Conservation Sciences at UM (College of Forestry and Conservation), UM proposes to revise the name of the proposed major and minor to WILDLAND RESTORATION.

The curriculum remains the same as originally proposed since it is complementary to and not duplicative of the Land Rehabilitation curriculum at MSU.

Discussions between MSU and UM academic administrators generated several ideas that will be pursued to enhance Montana's engagement in the large area of restoration, rehabilitation, and reclamation undergraduate and graduate education, research, and outreach.

We have agreed to develop a web front page that will introduce Restoration in Montana and then describe the various programs across the university system with links to the various programs. This will allow prospective students to compare programs and determine where they best fit, and it will allow Montana to be viewed as a major participant in this large field of education and research. It also follows very well on ideas for collaboration generated from the Governor's Restoration Forum of June 2006.

We have agreed to move forward with Faculty Affiliate appointments between the two faculties to facilitate activities that might emerge in the future in research, graduate education, etc.

We have agreed to organize an annual meeting of our restoration-oriented faculties, with support from both campuses, to discuss educational programming, research, outreach and other activities. Out of these discussions we would expect to see joint and collaborative activities emerge over time.

October 24, 2006

MEMORANDUM

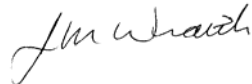
TO: Dr. David Dooley, Provost and Vice President for Academic Affairs
FR: Jon M. Wraith, Head, Land Resources and Environmental Sciences Dept.
RE: UM new undergraduate degree request

Representatives of the Land Resources and Environmental Sciences Department (LRES), College of Agriculture, and Montana Experiment Station met with our counterparts from the University of Montana on October 18 to discuss the U.M. proposal to create new B.S. and undergraduate minor degrees in Restoration Ecology. MSU representatives included Dean/Director Jeff Jacobsen, Associate Dean Bob Gough, LRES faculty member Cathy Zabinski, and myself. Those from U.M. included Dean/Director Perry Brown, Associate Dean Jim Burchfield, Department of Environmental and Conservation Sciences (DECS) Head Ron Wakimoto, and DECS faculty member Diana Six.

We jointly agreed that U.M. would re-title their proposed degrees to 'Wildland Restoration' rather than 'Restoration Ecology', and that they would not seek to initiate directly-related graduate degree programs. Further, we resolved to work together to advance research, teaching, workforce preparation, and outreach as related to rehabilitation/restoration/reclamation in Montana. We plan to form a working group comprised of representatives from both institutions to advance specific collaborative initiatives and activities. The two departments/colleges will develop a common website that provides information concerning educational opportunities in rehabilitation/restoration/reclamation within the MUS. We will also undertake additional steps to increase interactions among our respective programs; this will extend more broadly than only rehabilitation/restoration.

In response to our very constructive interactions, and the outcomes that we have jointly resolved to pursue, the LRES Department and College of Agriculture now provide our support to the UM proposal to create new undergraduate degrees in Wildland Restoration. I hope that our intended collaborative activities might serve as an effective example for how the MUS can integrate resources to most efficiently serve the citizens of Montana.

Sincerely,



Jon M. Wraith
Professor and Head

Land Resources and
Environmental
Sciences

334 Leon Johnson Hall
P.O. Box 173120
Bozeman, MT 59717-3120

Tel (406) 994-7060
Fax (406) 994-3933
landresources.montana.edu

cc: Jeff Jacobsen, Dean and Director, College of Agriculture, Agric. Experiment Sta.

July 12-13, 2006

ITEM 132-1001-R0706

New Major and Minor in Restoration Ecology

THAT:

The Board of Regents authorizes The University of Montana-Missoula to offer a Bachelor of Science degree in Restoration Ecology

EXPLANATION:

The College of Forestry and Conservation requests approval of a new undergraduate major leading to a Bachelor of Science degree in Restoration Ecology administered through the Department of Ecosystem and Conservation Sciences. This major would provide students with the knowledge and skills needed to apply a broad spectrum of biological, physical, and social sciences to ecological restoration. Ecological restoration is the fastest growing area of focus and employment in natural resource management. Students completing a major in Restoration Ecology at The University of Montana will be qualified to work in a number of fields concentrating on restoration or ecologically-based management of forest, grassland, riverine, and riparian ecosystems in both the private and public sector. A minor in Restoration Ecology is also requested.

MONTANA BOARD OF REGENTS

LEVEL II REQUEST FORM

Item No.: 132-1001-R0706 Date of Meeting: July 12-13, 2006
Institution: University of Montana--Missoula
Program Title: Restoration Ecology

Level II proposals require approval by the Board of Regents.

Level II action requested (check all that apply): Level II proposals entail substantive additions to, alterations in, or termination of programs, structures, or administrative or academic entities typically characterized by the (a) addition, reassignment, or elimination of personnel, facilities, or courses of instruction; (b) rearrangement of budgets, cost centers, funding sources; and (c) changes which by implication could impact other campuses within the Montana University System and community colleges. Board policy 303.1 indicates the curricular proposals in this category:

1. Change names of degrees (e.g. from B.A. to B.F.A.)
2. Implement a new minor where there is no major;
3. Establish new degrees and add majors to existing degrees;
4. Expand/extend approved mission; and
5. Any other changes in governance and organization as described in Board of Regents' Policy 218, such as formation, elimination or consolidation of a college, division, school, department, institute, bureau, center, station, laboratory, or similar unit.

Specify Request:

The College of Forestry and Conservation requests approval of a new undergraduate major leading to a Bachelor of Science degree in Restoration Ecology administered through the department of Ecosystem and Conservation Sciences. This major would provide students with the knowledge and skills needed to apply a broad spectrum of biological, physical, and social sciences to ecological restoration. Ecological restoration is the fastest growing area of focus and employment in natural resource management. Students completing a major in Restoration Ecology at The University of Montana will be qualified to work in a number of fields concentrating on restoration or ecologically-based management of forest, grassland, riverine, and riparian ecosystems in both the private and public sector. A minor in restoration ecology is also requested.

July 12, 2006

ITEM 132-1502-R0706 **Authorization to Establish the Center for Advanced Supramolecular and Nano Systems (CASANS): Montana Tech of The University of Montana**

THAT: The Board of Regents of Higher Education authorizes the establishment of the Center for Advanced Supramolecular and Nano Systems (CASANS) at Montana Tech of The University of Montana in collaboration with The University of Montana.

EXPLANATION: The Center for Advanced Supramolecular and Nano Systems (CASANS) at Montana Tech of The University of Montana will initiate a long-term and multidisciplinary program in collaboration with The University of Montana to continue, as well as develop new activities involving supramolecular and nano systems. The goals are fourfold. First is to provide the infrastructure for improved research and development activities in supramolecular and nano systems. Second is to enhance existing activities and initiate new ones in order to study, research, and advance these systems. Third is to apply supramolecular and nano systems to bioengineering, biomedical, homeland security, functional and composite materials, coatings, catalysts, sustainable development, smart and recognition technology, circuits and sensors, environmental remediation, resource recovery, and energy. Fourth and foremost is to expand existing, attract outside, and initiate new businesses.

MONTANA BOARD OF REGENTS

LEVEL II REQUEST FORM

Item No.: 132-1502-R0706 **Date of Meeting:** July 12-13, 2006
Institution: Montana Tech of The University of Montana Missoula
Program Title: Center for Advanced Supramolecular and Nano Systems (CASANS)

Level II proposals require approval by the Board of Regents.

Level II action requested (check all that apply): Level II proposals entail substantive additions to, alterations in, or termination of programs, structures, or administrative or academic entities typically characterized by the (a) addition, reassignment, or elimination of personnel, facilities, or courses of instruction; (b) rearrangement of budgets, cost centers, funding sources; and (c) changes which by implication could impact other campuses within the Montana University System and community colleges. Board policy 303.1 indicates the curricular proposals in this category:

1. Change names of degrees (e.g. from B.A. to B.F.A.)
2. Implement a new minor where there is no major;
3. Establish new degrees and add majors to existing degrees;
4. Expand/extend approved mission; and
5. Any other changes in governance and organization as described in Board of Regents' Policy 218, such as formation, elimination or consolidation of a college, division, school, department, institute, bureau, **center**, station, laboratory, or similar unit.

Specify Request: The University of Montana, Missoula in collaboration with Montana Tech of The University of Montana, Butte request the establishment of a new research center involving the Departments of Science and Engineering on both campuses for the purposes of furthering the development of new materials for application in medicine, construction and communications. The Center will collaborate with State industries in these developments and direct the research towards their needs.

July 12-13, 2006

ITEM 132-1503-R0706

Proposal to establish The Center for Advance Mineral and Metallurgical Processing Center of Excellence at Montana Tech of The University of Montana

THAT:

The Board of Regents of Higher Education authorizes Montana Tech of The University of Montana to establish the Center for Advanced Mineral and Metallurgical Processing (CAMP) Center of Excellence to advance the mission of the Montana University System by increasing knowledge and improving the economy of the State of Montana in specialty mineral and material processing.

EXPLANATION:

The Center for Advanced Mineral and Metallurgical Processing at Montana Tech (CAMP) was originally formed as a Montana Center for Excellence initiated through the now defunct Montana Science and Technology Alliance (MSTA). It was established in 1989. The state funding was distributed through the center in the form of research funding via a formal RFP process. The governing board was responsible for inviting and reviewing proposals and disbursements of funds. With the loss of state funding, the Center evolved into a research center for process engineering, development and testing focusing predominantly on applied projects funded by industrial clients and federal programs throughout the world.

This request is to formalize the Center as a Board of Regents-approved, self funded Montana Tech Center of Excellence. The Center for Advanced Mineral and Metallurgical Processing will facilitate cooperation between the university and industry by supporting, developing and adding value to the global mineral, metallurgical, and materials industry. Economic enhancement may be encouraged through added value processing of minerals, materials and wastes and developing processes that minimize waste generation.

MONTANA BOARD OF REGENTS
LEVEL II REQUEST FORM

Item No.: 132-1503-R0706 **Date of Meeting:** July 12-13, 2006
Institution: Montana Tech of The University of Montana
Program Title: Center for Advanced Mineral and Metallurgical Processing

Level II proposals require approval by the Board of Regents.

Level II action requested (check all that apply): Level II proposals entail substantive additions to, alterations in, or termination of programs, structures, or administrative or academic entities typically characterized by the (a) addition, reassignment, or elimination of personnel, facilities, or courses of instruction; (b) rearrangement of budgets, cost centers, funding sources; and (c) changes which by implication could impact other campuses within the Montana University System and community colleges. Board policy 303.1 indicates the curricular proposals in this category:

- 1. Change names of degrees (e.g. from B.A. to B.F.A.)
- 2. Implement a new minor or certificate where there is no major or no option in a major;
- 3. Establish new degrees and add majors to existing degrees;
- 4. Expand/extend approved mission; and
- 5. Any other changes in governance and organization as described in Board of Regents' Policy 218, such as formation, elimination or consolidation of a college, division, school, department, institute, bureau, center, station, laboratory, or similar unit.

Specify Request:

The Center for Advanced Mineral and Metallurgical Processing at Montana Tech (CAMP) was originally formed as a Montana Center for Excellence initiated through the now defunct Montana Science and Technology Alliance (MSTA). It was established in 1989. The state funding was distributed through the Center in the form of research funding via a formal RFP process. The governing board was responsible for inviting and reviewing proposals and disbursements of funds. With the loss of state funding, the Center evolved into a research center for process engineering, development and testing focusing predominantly on applied projects funded by industrial clients and federal programs throughout the world.

This request is to formalize the Center as a Board of Regents approved, self funded Montana Tech Center of Excellence. The Center for Advanced Mineral and Metallurgical Processing will facilitate cooperation between the university and industry by supporting, developing and adding value to the global mineral, metallurgical, and materials industry. Economic enhancement may be encouraged through added value processing of minerals, materials and wastes and developing processes that minimize waste generation.

September 27-29, 2006

ITEM 132-2010-R0906

Approval to Establish a Bachelor of Science in Bioengineering; Montana State University-Bozeman

THAT:

The Board of Regents of Higher Education authorizes Montana State University-Bozeman to offer a Bachelor of Science Degree in Bioengineering

EXPLANATION:

The proposed Bioengineering B.S. degree program in the Department of Chemical and Biological Engineering (CHBE), College of Engineering, is to take advantage of our reputation and ongoing instructional programs in the area of bioengineering to increase the diversity and international outreach of MSU-Bozeman curricula by bringing students from Istanbul Technical University (ITU) to MSU-Bozeman. ITU students would pursue a dual-degree program and graduate with degrees from both MSU and ITU.

The MSU-Bozeman course requirements for the proposed dual-degree option are in many ways similar to those for the current Biochemical focus area under the Chemical Engineering degree, with the primary exception that all courses for Years 1 and 3 would be offered by and taken at ITU. During the first year at ITU, students would complete foundation Math, Science, Turkish Language, and other introductory courses. Students would attend MSU-Bozeman Summer Session before the second year to complete courses in English writing and public speaking. During Year 2, at MSU, students would complete additional foundational science and general education courses. Year 3 at ITU would cover policy, management, planning and other courses not offered at MSU. Finally, during Year 4 at MSU, students would complete upper division environmental sciences courses in CHBE and other departments. These senior year courses are broken out by topical areas to provide some flexibility in meeting student and/or institutional interests, consistent with the existing CHBE undergraduate degree requirements. This proposed dual-degree option will be available only to Turkish students enrolled at ITU.

MONTANA BOARD OF REGENTS

LEVEL II REQUEST FORM

Item No.: 132-2010-R0906 Date of Meeting: September 27-29, 2006
Institution: Montana State University-Bozeman
Program Title: B.S. in Bioengineering

Level II proposals require approval by the Board of Regents.

Level II action requested (check all that apply): Level II proposals entail substantive additions to, alterations in, or termination of programs, structures, or administrative or academic entities typically characterized by the (a) addition, reassignment, or elimination of personnel, facilities, or courses of instruction; (b) rearrangement of budgets, cost centers, funding sources; and (c) changes which by implication could impact other campuses within the Montana University System and community colleges. Board policy 303.1 indicates the curricular proposals in this category:

- 1. Change names of degrees (e.g. from B.A. to B.F.A.)
- 2. Implement a new minor where there is no major;
- 3. Establish new degrees and add majors to existing degrees;
- 4. Expand/extend approved mission; and
- 5. Any other changes in governance and organization as described in Board of Regents' Policy 218, such as formation, elimination or consolidation of a college, division, school, department, institute, bureau, center, station, laboratory, or similar unit.

Specify Request:

Montana State University-Bozeman requests authority to offer a B.S. in Bioengineering. The degree will be administered in the Department of Chemical and Biological Engineering, which will provide curricular oversight and will be responsible for conducting periodic program review.

The proposed Bioengineering major is designed specifically for Turkish students from Istanbul Technical University, who would attend MSU for two years of a four-year program and thereby be awarded bachelor's degrees from both institutions. The proposed major has been designed around existing MSU courses, and will require no new courses to be taught. A small number of additional sections of existing courses (as many as two additional sections and one additional course offering in the ChBE Department) may be required, to be funded using the resources available as a result of a cooperative agreement with the Istanbul Technical University.

September 27-29, 2006

ITEM 132-2011-R0906

Approval to Establish a Clinical Nurse Leader Option within the Master of Nursing; Montana State University-Bozeman

THAT:

The Board of Regents of Higher Education authorizes Montana State University-Bozeman to offer a Clinical Nurse Leader Option within the Master of Nursing Degree.

EXPLANATION:

The College of Nursing seeks approval to offer a 35-37 credit option (the Clinical Nurse Leader, or CNL) within the existing Master of Nursing degree . This option will prepare nurses for leadership roles in a variety of clinical settings and will also provide a strong basis for nurses seeking preparation as nurse educators. This new option will build upon a former option available through the College, the Rural Health Nursing option. The CNL will build on existing coursework and require the development of only four new courses.

This option will enhance the ability of the College of Nursing to serve the health care community of Montana through providing a shorter more general option for nurses seeking master's degrees in anticipation of pursuing employment as nursing faculty members, nursing leaders, or for those seeking to increase their nursing skill and knowledge and remain in their current positions. Expansion of the graduate program in nursing is consistent with the campus priority to expand graduate education.

MONTANA BOARD OF REGENTS

LEVEL II REQUEST FORM

Item No.:	132-2011-R0906	Date of Meeting:	September 27-29, 2006
Institution:	Montana State University-Bozeman		
Program Title:	Clinical Nurse Leader Option Within Master Of Nursing		

Level II proposals require approval by the Board of Regents.

Level II action requested (check all that apply): Level II proposals entail substantive additions to, alterations in, or termination of programs, structures, or administrative or academic entities typically characterized by the (a) addition, reassignment, or elimination of personnel, facilities, or courses of instruction; (b) rearrangement of budgets, cost centers, funding sources; and (c) changes which by implication could impact other campuses within the Montana University System and community colleges. Board policy 303.1 indicates the curricular proposals in this category:

- 1. Change names of degrees (e.g. from B.A. to B.F.A.)
- 2. Implement a new minor or certificate where there is no major or no option in a major;
- 3. Establish new degrees and add majors to existing degrees;
- 4. Expand/extend approved mission; and
- 5. Any other changes in governance and organization as described in Board of Regents' Policy 218, such as formation, elimination or consolidation of a college, division, school, department, institute, bureau, center, station, laboratory, or similar unit.

Specify Request:

The College of Nursing seeks approval to offer a 35-37 credit option (the Clinical Nurse Leader, or CNL) within the existing Master of Nursing degree. This option will prepare nurses for leadership roles in a variety of clinical settings and will also provide a strong basis for nurses seeking preparation as nurse educators. This new option will build upon a former option available through the College, the Rural Health Nursing option. The CNL will build on existing coursework and require the development of only four new courses.

September 27-29, 2006

ITEM 132-2012-R0906

Approval to Establish a Doctorate Degree in Ecology and Environmental Sciences; Montana State University-Bozeman

THAT:

The Board of Regents of Higher Education authorizes Montana State University-Bozeman to offer a Doctorate Degree in Ecology and Environmental Sciences

EXPLANATION:

The proposal would establish a combined cross-college Doctor of Philosophy degree program in Ecology and Environmental Sciences, jointly managed by the Department of Ecology (College of Letters and Science) and the Department of Land Resources and Environmental Sciences (LRES; College of Agriculture) at Montana State University in Bozeman. By offering a joint Doctor of Philosophy degree in Ecology and Environmental Sciences we seek to synthesize and leverage the broad offerings currently available at Montana State University into a unified degree program. The existing doctoral degree program in Land Resources and Environmental Sciences (LRES Department) would be discontinued, and the Department of Ecology would no longer participate in the doctoral degree program in Biological Sciences. The latter degree program would continue to be supported by the Department of Cell Biology and Neuroscience, in the College of Letters and Science. There are currently about 20 doctoral students in the LRES degree program, and 13 in the Biological Sciences doctoral degree program through the Ecology Department. These numbers have remained fairly steady for the past few years. The proposed new doctoral degree program would be part of a university-wide Ecology and Environmental Sciences Graduate Program, jointly administered through the two departments and colleges, that will serve as an umbrella organization for the new doctoral degree and for multiple existing and related masters degree programs in both colleges. Department and faculty participation in the EES graduate program will be voluntary. This multidisciplinary, cross-college entity will provide greatly-enhanced opportunities for student recruiting, interdisciplinary training, closer collaboration among faculty and staff, and more effective outreach to Montana citizens. No additional resources are required to implement the new degree program, as both departments currently have successful and high-quality doctoral programs that will be 'folded into' the proposed new joint doctoral degree. This request represents a faculty-driven initiative to provide greater integration among existing, related research and graduate instructional programs in order to better train new generations of professionals in Montana.

Proposed Starting Date: November, 2006

M O N T A N A B O A R D O F R E G E N T S
LEVEL II REQUEST FORM

Item No.: 132-2012-R0906 **Date of Meeting:** September 27-29, 2006
Institution: Montana State University-Bozeman
Program Title: Doctor of Philosophy Degree in Ecology and Environmental Sciences

Level II proposals require approval by the Board of Regents.

Level II action requested (check all that apply): Level II proposals entail substantive additions to, alterations in, or termination of programs, structures, or administrative or academic entities typically characterized by the (a) addition, reassignment, or elimination of personnel, facilities, or courses of instruction; (b) rearrangement of budgets, cost centers, funding sources; and (c) changes which by implication could impact other campuses within the Montana University System and community colleges. Board policy 303.1 indicates the curricular proposals in this category:

- 1. Change names of degrees (e.g. from B.A. to B.F.A.)
- 2. Implement a new minor or certificate where there is no major or no option in a major;
- 3. Establish new degrees and add majors to existing degrees;
- 4. Expand/extend approved mission; and
- 5. Any other changes in governance and organization as described in Board of Regents' Policy 218, such as formation, elimination or consolidation of a college, division, school, department, institute, bureau, center, station, laboratory, or similar unit.

Specify Request:

To establish a combined cross-college Doctor of Philosophy degree program in Ecology and Environmental Sciences, jointly managed by the Department of Ecology (College of Letters and Science) and the Department of Land Resources and Environmental Sciences (LRES, College of Agriculture) at Montana State University in Bozeman. The existing doctoral degree program in Land Resources and Environmental Sciences (LRES Department) would be discontinued, and the Department of Ecology would no longer participate in the doctoral degree program in Biological Sciences. The latter degree program would continue to be supported by the Department of Cell Biology and Neuroscience, in the College of Letters and Science. There are currently about 20 doctoral students in the LRES degree program, and 13 in the Biological Sciences doctoral degree program through the Ecology Department. These numbers have been relatively steady for the past few years.

The proposed new doctoral degree program would be part of a university-wide Ecology and Environmental Sciences graduate program, jointly administered through the two departments and colleges, that will serve as an umbrella organization for multiple existing doctoral and masters degree programs. Department and faculty participation in the EES graduate program will be voluntary. This multidisciplinary, cross-college entity will provide greatly-enhanced opportunities for student recruiting, interdisciplinary training, closer collaboration among faculty and staff, and more effective outreach to Montana citizens.

No additional resources are required to implement this request, as both departments currently have successful and high-quality doctoral degree programs that will be 'folded into' the proposed new joint doctoral degree. Significant growth in the doctoral program would require investment of additional resources by the two colleges and central administration, as part of the conventional budgeting and planning process. This request represents an effort to provide greater integration among existing, related research and graduate instructional programs in order to better train new generations of professionals in Montana. The initiative has been developed in response to overwhelming faculty and administrator support across multiple departments and colleges at MSU Bozeman.

September 27-29, 2006

ITEM 132-2013-R0906

Approval to Establish a Bachelor of Arts in American Studies; Montana State University-Bozeman

THAT:

The Board of Regents of Higher Education authorizes Montana State University-Bozeman to offer a Bachelor of Arts in American Studies

EXPLANATION:

Montana State University – Bozeman is proposing a new Bachelor of Arts in American Studies – a curriculum dedicated to the interdisciplinary study of American culture. MSU – Bozeman is well-positioned to offer this program for several reasons: its existing curricular and research strengths in disciplinary fields that can support American Studies, notably American history, literature, art and architecture, and museum studies; its location in the intermountain West; and its proximity to important research collections and internship venues, including the Museum of the Rockies, Yellowstone National Park, and the Buffalo Bill Historical Center in Cody, Wyoming. The program is designed specifically to meet the needs of students, including non-traditional majors and lifelong learners, who want to pursue a flexible, multi-disciplinary curriculum in American Studies. Apart from three proposed new courses – an Introduction to American Studies, a course on the Arts in America, and a senior capstone experience – the program would consist entirely of existing course offerings. Currently, there are only two undergraduate degree-granting programs in American Studies in the region, none in Montana.

All students would be required to choose one of three program focus areas, either American Arts (I), American History (II), or American Literature (III). It is anticipated that interested faculty may develop additional focus areas in the future, for example, in the Social Sciences.

MONTANA BOARD OF REGENTS

LEVEL II REQUEST FORM

Item No.: 132-2013-R0906 Date of Meeting: September 27-29, 2006
Institution: Montana State University – Bozeman
Program Title: Bachelor of Arts in American Studies

Level II proposals require approval by the Board of Regents.

Level II action requested (check all that apply): Level II proposals entail substantive additions to, alterations in, or termination of programs, structures, or administrative or academic entities typically characterized by the (a) addition, reassignment, or elimination of personnel, facilities, or courses of instruction; (b) rearrangement of budgets, cost centers, funding sources; and (c) changes which by implication could impact other campuses within the Montana University System and community colleges. Board policy 303.1 indicates the curricular proposals in this category:

- 1. Change names of degrees (e.g. from B.A. to B.F.A.)
- 2. Implement a new minor or certificate where there is no major or no option in a major;
- 3. Establish new degrees and add majors to existing degrees;
- 4. Expand/extend approved mission; and
- 5. Any other changes in governance and organization as described in Board of Regents' Policy 218, such as formation, elimination or consolidation of a college, division, school, department, institute, bureau, center, station, laboratory, or similar unit.

Specify Request:

Montana State University – Bozeman seeks approval from the Montana Board of Regents to offer a Bachelor of Arts in American Studies.

If approved, this interdisciplinary program would be housed in University College alongside the existing Liberal Studies major. The administration of the program would initially be managed by the Director of Liberal Studies (a History faculty member) with additional support provided as dictated by program growth. This new major requires three new courses and builds on existing faculty strengths in a number of complimentary disciplines.

September 27-29, 2006

ITEM 132-2701-R0906

Approval of Proposal for a Degree Name Change from Certificate to Certificate of Applied Science per Policy 301.12, Undergraduate Degree Requirements; Montana State University-Billings College of Technology

THAT:

Montana State University-Billings College of Technology seeks approval from the Montana Board of Regents to convert the currently approved Certificate Degree Programs to Certificate of Applied Science per Montana Board of Regents Policy 301.12

EXPLANATION:

The Montana Board of Regents Policy 301.12, Undergraduate Degree Requirements adopted in May 2005 creates a Certificate of Applied Science as a new degree in the Montana University System. Before the adoption of the new policy, a Certificate was the only name option for such a credential. The Level II request without documentation is being submitted to change the following Certificates to Certificates of Applied Science:

Accounting Assistant
Assistant Drafter
Automobile Collision Refinishing Technician
Automobile Collision Repair Technician
Automotive Technology
Diesel Technology
Medical Coding and Insurance Billing
Networking
Office Assistant
Welding and Metal Fabrication

MONTANA BOARD OF REGENTS

LEVEL II REQUEST FORM

Item No.: 132-2701-R0906 Date of Meeting: September 27-29, 2006
Institution: Montana State University Billings COT
Program Title: Certificates of Applied Science

Level II proposals require approval by the Board of Regents.

Level II action requested (check all that apply): Level II proposals entail substantive additions to, alterations in, or termination of programs, structures, or administrative or academic entities typically characterized by the (a) addition, reassignment, or elimination of personnel, facilities, or courses of instruction; (b) rearrangement of budgets, cost centers, funding sources; and (c) changes which by implication could impact other campuses within the Montana University System and community colleges. Board policy 303.1 indicates the curricular proposals in this category:

- 1. Change names of degrees (e.g. from B.A. to B.F.A.)
- 2. Implement a new minor where there is no major;
- 3. Establish new degrees and add majors to existing degrees;
- 4. Expand/extend approved mission; and
- 5. Any other changes in governance and organization as described in Board of Regents' Policy 218, such as formation, elimination or consolidation of a college, division, school, department, institute, bureau, center, station, laboratory, or similar unit.

Specify Request:

Montana Board of Regents' Policy 301.12, Undergraduate Degree Requirements: Associate Degrees and Certificates of Applied Science, adopted by the Board in May 2005, creates a Certificate of Applied Science as a new degree in the Montana University System. Before the adoption of that new policy, a Certificate was the only name for such a credential.

A name change for a degree program (i.e. Certificate to Certificate of Applied Science) ordinarily requires a Level II document with all of the supporting paperwork and information. This Level II request is being submitted without documentation to change the following Certificates to Certificates of Applied Science:

Accounting Assistant
Assistant Drafter
Automobile Collision Refinishing Technician
Automobile Collision Repair Technician
Automotive Technology
Diesel Technology
Medical Coding and Insurance Billing
Networking
Office Assistant
Welding and Metal Fabrication

All of the Certificates of Applied Science listed above will remain the same. The name of the program and the number of credits in the program will remain the same. The only change that is requested is the name of the degree which will become a Certificate of Applied Science.

September 27-29, 2006

ITEM 132-2851-R0906

**Authorization to Change the Names of Approved
Certificates to Certificates of Applied Science; Montana
State University-Great Falls COT**

THAT:

The Board of Regents of Higher Education authorizes Montana State University-Great Falls COT to change the names of the following programs from Certificates to Certificates of Applied Science:

Computer Assistant
Creative Arts Enterprise
Fundamentals of Business
Office Support General Office Assistant
Office Support Legal Receptionist
Office Support Medical Receptionist

EXPLANATION:

Montana Board of Regents' Policy 301.12, Undergraduate Degree Requirements: Associate Degrees and Certificates of Applied Science, adopted by the Board in May 2005, creates a Certificate of Applied Science as a new degree in the Montana University System. Before the adoption of that new policy, a Certificate was the only name available for such a credential. A name change for a degree program (i.e., from Certificate to Certificate of Applied Science) ordinarily requires a Level II document with all of the supporting paperwork and information. This Level II request is being submitted, without the documentation. All of the Certificates of Applied Science listed above will remain the same. The name of the program and the number of credits in the program will remain the same. The only change that is requested is the name of the degree, which will become a Certificate of Applied Science.

MONTANA BOARD OF REGENTS

LEVEL II REQUEST FORM

Item No.:	132-2851-R0906	Date of Meeting:	September 27-29, 2006
Institution:	Montana State University-Great Falls COT		
Program Title:	Certificates of Applied Science		

Level II proposals require approval by the Board of Regents.

Level II action requested (check all that apply): Level II proposals entail substantive additions to, alterations in, or termination of programs, structures, or administrative or academic entities typically characterized by the (a) addition, reassignment, or elimination of personnel, facilities, or courses of instruction; (b) rearrangement of budgets, cost centers, funding sources; and (c) changes which by implication could impact other campuses within the Montana University System and community colleges. Board policy 303.1 indicates the curricular proposals in this category:

- 1. Change names of degrees (e.g. from B.A. to B.F.A.)
- 2. Implement a new minor or certificate where there is no major or no option in a major;
- 3. Establish new degrees and add majors to existing degrees;
- 4. Expand/extend approved mission; and
- 5. Any other changes in governance and organization as described in Board of Regents' Policy 218, such as formation, elimination or consolidation of a college, division, school, department, institute, bureau, center, station, laboratory, or similar unit.

Specify Request:

Montana Board of Regents' Policy 301.12, Undergraduate Degree Requirements: Associate Degrees and Certificates of Applied Science, adopted by the Board in May 2005, creates a Certificate of Applied Science as a new degree in the Montana University System. Before the adoption of that new policy, a Certificate was the only name available for such a credential. A name change for a degree program (e.g., from Certificate to Certificate of Applied Science) ordinarily requires a Level II document with all of the supporting paperwork and information. This Level II request is being submitted, without the documentation, to change the following Certificates to Certificates of Applied Science:

Computer Assistant
Creative Arts Enterprise
Fundamentals of Business
Office Support General Office Assistant
Office Support Legal Receptionist
Office Support Medical Receptionist

All of the Certificates of Applied Science listed above will remain the same. The name of the program and the number of credits in the program will remain the same. The only change that is requested is the name of the degree, which will become a Certificate of Applied Science.

ITEM 132-401-R0906

**Authorization To Re-Establish A Certificate In
Agriculture/Agribusiness: Miles Community College**

THAT:

The Board of Regents of Higher Education authorizes Miles Community College to re-establish a Certificate in Agriculture/Agribusiness.

EXPLANATION:

For several years, Miles Community College provided an agriculture certificate program in eastern Montana. Recently, after Miles Community College held an agriculture forum to determine the agriculture needs of its service area to renovate the agriculture certificate, we discovered that our agriculture certificate no longer appeared on the inventory list. According to our records, we had not eliminated the program from the inventory. After we visited with Roger Barber in the Commissioner's Office, Roger asked that we submit a Level I proposal with Level II documentation to renovate/revitalize the agriculture certificate at Miles Community College. This was done and in January 2004, the Board of Regents gave Level I with Level II documentation two-year approval to this certificate program. Thus, Miles Community College now seeks approval from the Montana Board of Regents to re-establish an Agriculture Certificate program and is submitting full Level II documentation.

Miles Community College's Agriculture/Agribusiness Certificate program will focus on providing students the skills that will allow them to successfully gain entry-level employment in a farm or ranch community.

According to the 2003 Department of Labor Report, salaries for students entering entry-level agriculture positions range from \$16,000 to \$36,000 per year, with additional benefit packages that include housing, vehicles, utilities, groceries, and retirement options. Students will be encouraged to take advantage of program partnerships and their career-related opportunities.

The proposed agriculture certificate utilizes primarily existing curriculum and staff. Miles Community College Foundation, tuition revenue, and student fees will fund this program.

ATTACHMENTS:

Level II Form
Program Description

MONTANA BOARD OF REGENTS

LEVEL II REQUEST FORM

Item No.:	132-401-R0906	Date of Meeting:	September 27-29, 2006
Institution:	Miles Community College		
Program Title:	Agriculture/Agribusiness Certificate		

Level II proposals require approval by the Board of Regents.

Level II action requested (check all that apply): Level II proposals entail substantive additions to, alterations in, or termination of programs, structures, or administrative or academic entities typically characterized by the (a) addition, reassignment, or elimination of personnel, facilities, or courses of instruction; (b) rearrangement of budgets, cost centers, funding sources; and (c) changes which by implication could impact other campuses within the Montana University System and community colleges. Board policy 303.1 indicates the curricular proposals in this category:

- 1. Change names of degrees (e.g. from B.A. to B.F.A.)
- 2. Implement a new minor or certificate where there is no major or no option in a major;
- 3. Establish new degrees and add majors to existing degrees;
- 4. Expand/extend approved mission; and
- 5. Any other changes in governance and organization as described in Board of Regents' Policy 218, such as formation, elimination or consolidation of a college, division, school, department, institute, bureau, center, station, laboratory, or similar unit.

Specify Request:

This certificate received Level I with Level II documentation approval at the January 20-21, 2005 Board of Regents meeting (Item # 126-401+R0105). This approval was limited to two years. Therefore, this program is now being re-submitted to go through the normal Level II Proposal approval process as required.

July 12-13, 2006

ITEM 132-201-R0706

Associate of Applied Science Engineering Technology

THAT:

The Board of Regents of Higher Education authorizes Dawson Community College to offer a two year Associate of Applied Science degree in Engineering Technology.

EXPLANATION:

This proposal represents the effort of Dawson Community College to fulfill the employment needs of residents and business within the service area, as well as to provide an avenue to provide training for the technical and industrial jobs that are being created as a result of the increased energy sector development which is currently ongoing in Eastern Montana.

MONTANA BOARD OF REGENTS

LEVEL II REQUEST FORM

Item No.: 132-201-R0706 Date of Meeting: July 12-13, 2006
Institution: Dawson Community College
Program Title: Associate of Applied Science Engineering Technology

Level II proposals require approval by the Board of Regents.

Level II action requested (check all that apply): Level II proposals entail substantive additions to, alterations in, or termination of programs, structures, or administrative or academic entities typically characterized by the (a) addition, reassignment, or elimination of personnel, facilities, or courses of instruction; (b) rearrangement of budgets, cost centers, funding sources; and (c) changes which by implication could impact other campuses within the Montana University System and community colleges. Board policy 303.1 indicates the curricular proposals in this category:

- 1. Change names of degrees (e.g. from B.A. to B.F.A.)
- 2. Implement a new minor where there is no major;
- 3. Establish new degrees and add majors to existing degrees;
- 4. Expand/extend approved mission; and
- 5. Any other changes in governance and organization as described in Board of Regents' Policy 218, such as formation, elimination or consolidation of a college, division, school, department, institute, bureau, center, station, laboratory, or similar unit.

Specify Request:

Dawson Community College requests approval to offer a two year Associate of Applied Science degree in Engineering Technology. This proposal represents the effort of Dawson Community College to fulfill the employment needs of residents and business within the service area, as well as to provide an avenue to provide training for the technical and industrial jobs that are being created as a result of the increased energy sector development which is currently ongoing in Eastern Montana.

The curriculum will provide students with the essential training and skills for obtaining employment or advancement within the engineering or technical fields. This program includes traditional classroom delivery methods as well as a practicum or internship with local industries.

TO: Montana Board of Regents

FROM: Roger Barber
Deputy Commissioner for Academic & Student Affairs

RE: 2006 Program Review Reports

DATE: November 15 – 17, 2006

In May 2005, the Board of Regents adopted a new program review policy for the Montana University System. The policy, which can be found at

<http://bor.montana.edu/borpol/bor300/3033.htm>.

requires the campuses to review all academic programs at least once during a seven-year cycle. Each of the campuses has established a review cycle for its programs, and the results of those reviews must be reported to the Board of Regents in November. The first round of program review reports are on this agenda, as an information item, and the Board will continue to see this information at subsequent November meetings.

The new policy changed the program review process significantly. Under the previous policy, program review was conducted every five years and the only programs that were included in that review were ones that did not produce a minimum number of graduates over a three-year period. The new policy requires a review of every program, regardless of the number of graduates. It also leaves it up to the campuses to develop their own program review procedures, and to make their own recommendations concerning the future of programs. In other words, the new program review policy places the responsibility for that review squarely on the campuses, but it also gives those campuses considerable flexibility in determining the outcome of the reviews.

Some brief comments may assist you in reading the reports:

- a common template was developed for the reports, so they look somewhat familiar. But since the review process can vary from campus to campus, the information in each report is different. The campuses provided information on the review process utilized for their programs.
- you may notice that some of the reviews were actual programmatic accreditation visits. That review process is encouraged by the Regents' policy, since it eliminates multiple reviews.
- in keeping with the new meeting process, the actual reviews are not included in the materials. They can be found at <http://mus.montana.edu/asa/SupplementalMaterials.htm>
- although the campuses made a recommendation on each program, the Board of Regents still has the authority to change that recommendation.

- Section E. programs are the under-utilized programs, based on number of graduates. The current policy includes multiple measures to determine a so-called Section E. program, but the “student-faculty ratio” and “average credit hour” measures are too difficult to determine, especially in programs that draw on several disciplines for their coursework and instructors. For this round of program review, therefore, only the number of graduates was used to determine Section E. programs. The Chief Academic Officers are working on a revision of the policy language for future reviews.

A quick summary of the program review decisions may assist you in reading through the materials. The decisions are as follows:

- retain the program: 41 programs
- modify the program significantly: 8 programs
- accelerate the next review: 8 programs
- terminate the program: 16 programs

The numbers may not match the total number of programs reviewed by the campuses, because more than one decision may apply to some programs. The summary does not include the results of the program review process at Montana State University-Northern, since those results were not submitted to the Office of the Commissioner of Higher Education before the deadline for compilation of the Board meeting materials.

Since this was the first year of program review reports, based on the new Board of Regents’ policy, the campuses and the Commissioner’s office would welcome any comments or suggestions from the Board.

MSU-Bozeman
2005-2006 PROGRAM YEAR

THE MONTANA UNIVERSITY
SYSTEM CAMPUS REPORTS

LIST OF THE PROGRAMS REVIEWED

Department of Agricultural Economics and Economics

- **Minor in Agricultural Business**
- **B.S. in Agricultural Business**
- **Minor in Economics**
- **B.S. Economics**
- **M.S. in Applied Economics**

Department of Mathematical Sciences

- **Minor in Mathematics**
- **Minor in Statistics**
- **B.S. in Mathematics**
 - **Applied Mathematics Option**
 - **Mathematics Option**
 - **Statistics Option**
 - **Teaching Option**
- **M.S. in Mathematics**
 - **Mathematics Option**
 - **Mathematics Education Option**
- **M.S. in Ecological and Environmental Statistics**
- **Ph.D. in Mathematics**
- **M.S. in Statistics**
- **Ph.D. in Statistics**

B.S. in Chemical Engineering

B.S. in Civil Engineering

- **Civil Engineering Option**
- **Bio-Resources Engineering Option**

Minor in Women's Studies

**MSU-BILLINGS
2005-2006 PROGRAM YEAR**

THE MONTANA UNIVERSITY
SYSTEM CAMPUS REPORTS

LIST OF THE PROGRAMS REVIEWED

Bachelor of Arts degree in Communication Arts--3 options: Mass communication, Organizational Communication and Theatre and 3 minors: Mass Communication, Organizational Communication and Theatre

Bachelor of Science degree in Public Relations

Master of Science degree in Public Relations

Bachelor of Science in Health Administration

Master's in Health Administration.

**MSU-Billings COT
2005-2006 PROGRAM YEAR**

THE MONTANA UNIVERSITY
SYSTEM CAMPUS REPORTS

LIST OF THE PROGRAMS REVIEWED

AAS Diesel Technology

AAS Medical Assisting

AAS Practical Nurse

Certificate Diesel Technology

**MSU-Northern
2005-2006 PROGRAM YEAR**

THE MONTANA UNIVERSITY
SYSTEM CAMPUS REPORTS

LIST OF THE PROGRAMS REVIEWED

Community Service, BA and minor

Graphic Design (all degrees)

Nursing, ASN and BSN

Social Science Broadfield (5-12 Teaching)

**MSU-Great Falls COT
2005-2006 PROGRAM YEAR**

THE MONTANA UNIVERSITY
SYSTEM CAMPUS REPORTS

LIST OF THE PROGRAMS REVIEWED

Fire and Rescue Technology:

- Associate of Applied Science Degree

Medical Transcription:

- Certificate of Applied Science Degree
- Associate of Applied Science Degree

UM-Missoula
2005-2006 PROGRAM YEAR

THE MONTANA UNIVERSITY
SYSTEM CAMPUS REPORTS

LIST OF THE PROGRAMS REVIEWED

Physics and Astronomy

Geography

Geosciences

Art

Journalism

School of Pharmacy
(Biomedical and Pharmaceutical Sciences;
Pharmacy Practice)

**UM-Missoula COT
2005-2006 PROGRAM YEAR**

THE MONTANA UNIVERSITY
SYSTEM CAMPUS REPORTS

LIST OF THE PROGRAMS REVIEWED

Associate of Arts

**Department of Business Technology: Food Service
Management A.A.S and Culinary Arts Certificate**

**MONTANA TECH OF THE UM
2005-2006 PROGRAM YEAR**

THE MONTANA UNIVERSITY
SYSTEM CAMPUS REPORTS

LIST OF THE PROGRAMS REVIEWED

Biology -	BAS
Biological Sciences	BS
General Science -	BS
Applied Science	
Nursing -	PN, ASN, BSN

Montana Tech COT 2005-2006 PROGRAM YEAR

THE MONTANA UNIVERSITY SYSTEM CAMPUS REPORTS

LIST OF THE PROGRAMS REVIEWED

Office Technology	AAS
Option in Administrative Assistant	
Option in Office Technology Medical Office Assistant	
Office Technology	C
Medical Office Assistant	C
Computer Technology	AAS
Geographical Info Sys/Global Positioning Sys	AAS

UM-Western
2005-2006 PROGRAM YEAR

THE MONTANA UNIVERSITY
SYSTEM CAMPUS REPORTS

LIST OF THE PROGRAMS REVIEWED

Mathematics Education

**UM-Helena COT
2005-2006 PROGRAM YEAR**

THE MONTANA UNIVERSITY
SYSTEM CAMPUS REPORTS

LIST OF THE PROGRAMS REVIEWED

Automotive Technology

Aviation Maintenance Technology

Diesel Technology

Electronics Technology

TO: Montana Board of Regents

FROM: Roger Barber
Deputy Commissioner for Academic & Student Affairs

RE: Enrollment Reports

DATE: November 15 – 17, 2006

Following this memorandum, you will find three (3) enrollment reports:

- 1) Full-time Equivalent (FTE) Student
--from Fall 1997 to Fall 2006
- 2) Student Headcount Information
--from Fall 2001 to Fall 2006
- 3) Student FTE for Summer Term
--from 1997 to 2006

The information was prepared by Tyler Trevor, director of institutional information and research in the Office of the Commissioner of Higher Education. Tyler will be available to answer any questions the Board might have about the reports.

MONTANA UNIVERSITY SYSTEM

Fall Term Full-time Equivalent Enrollment (FTE)

Historical Enrollment Trends Fall 1997 through Fall 2006

MUS INSTITUTIONS	CENSUS										% CHG 05 to 06	% CHG 97 to 06
	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006		
4-year Institutions												
MSU Bozeman	10,031	10,169	10,254	10,223	10,218	10,495	10,583	10,457	10,615	10,443	-1.6%	4.1%
MSU Billings	3,134	3,106	3,083	3,085	3,106	3,100	3,229	3,226	3,304	3,207	-2.9%	2.3%
MSU Northern	1,328	1,353	1,317	1,264	1,303	1,261	1,247	1,174	1,115	1,135	1.8%	-14.5%
MSU 4-year sub-Total	14,492	14,629	14,654	14,571	14,627	14,856	15,058	14,857	15,033	14,784	-1.7%	2.0%
UM Missoula	10,049	10,114	10,045	10,204	10,379	10,521	10,667	10,745	10,675	10,664	-0.1%	6.1%
UM Montana Tech	1,615	1,589	1,643	1,630	1,600	1,711	1,770	1,691	1,649	1,772	7.5%	9.7%
UM Western	984	922	952	989	973	963	975	1,028	1,079	1,069	-0.9%	8.7%
UM 4-year sub-Total	12,648	12,626	12,640	12,824	12,953	13,195	13,412	13,463	13,404	13,506	0.8%	6.8%
4-year Total	27,140	27,254	27,294	27,395	27,580	28,051	28,471	28,320	28,437	28,290	-0.5%	4.2%
Colleges of Technology												
MSU Billings COT	459	498	503	464	487	557	616	650	655	688	5.0%	50.0%
MSU Great Falls COT	645	682	673	705	812	916	977	973	1,086	1,125	3.5%	74.3%
MSU COT sub-Total	1,104	1,180	1,176	1,169	1,300	1,473	1,593	1,623	1,741	1,812	4.1%	64.2%
UM Helena COT	662	658	682	711	720	718	747	685	726	688	-5.2%	3.9%
UM Missoula COT	827	811	793	808	820	870	902	927	1,022	1,062	3.9%	28.4%
UM Montana Tech COT	343	344	294	259	277	218	253	275	291	303	4.1%	-11.4%
UM COT sub-Total	1,832	1,814	1,769	1,778	1,816	1,806	1,902	1,887	2,040	2,053	0.7%	12.1%
COT Total	2,935	2,994	2,946	2,947	3,116	3,279	3,494	3,509	3,781	3,866	2.2%	31.7%
Community Colleges												
Dawson Community College	439	444	397	396	410	400	404	465	456	371	-18.7%	-15.4%
Flathead Valley Community College	1,046	1,114	1,083	1,069	1,158	1,302	1,499	1,356	1,295	1,153	-11.0%	10.2%
Miles Community College	523	454	481	501	494	466	485	535	468	449	-4.1%	-14.2%
Community College Total	2,007	2,012	1,960	1,965	2,062	2,167	2,388	2,355	2,219	1,972	-11.1%	-1.7%
System Total	32,083	32,260	32,200	32,307	32,757	33,497	34,353	34,185	34,437	34,128	-0.9%	6.4%

Notes:

- 1) figures may not total due to rounding
- 2) Official enrollment counts are recorded on the 15th day of instruction of each semester. Institutions are able to amend this figure by adding late starting course enrollment at the end of the semester. **Fall 2006 figures in this report have not been amended with late starting course enrollments.**

MONTANA UNIVERSITY SYSTEM

Fall Headcount - Unduplicated Enrollment

Fall 2001 through Fall 2006
(unduplicated by institution)

	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	%CHG 05 to 06	%CHG 01 to 06
4-year Institutions								
MSU Bozeman	11,745	11,934	12,135	12,003	12,250	12,338	0.7%	5.0%
MSU Billings	3,818	3,787	3,985	3,815	3,832	3,709	-3.2%	-2.9%
MSU Northern	1,589	1,531	1,513	1,421	1,350	1,388	2.8%	-12.6%
MSU 4-year sub-Total	17,152	17,252	17,633	17,239	17,432	17,435	0.0%	1.6%
UM Missoula	11,824	12,125	12,388	12,489	12,326	12,477	1.2%	5.5%
UM Montana Tech	1,660	1,900	1,936	1,869	1,813	1,928	6.3%	16.1%
UM Western	1,163	1,142	1,128	1,146	1,159	1,176	1.5%	1.1%
UM 4-year sub-Total	14,647	15,167	15,452	15,504	15,298	15,581	1.8%	6.4%
4-year Total	31,799	32,419	33,085	32,743	32,730	33,016	0.9%	3.8%
Colleges of Technology								
MSU Billings COT	525	620	685	887	1,040	1,090	4.8%	107.6%
MSU Great Falls COT	1,247	1,353	1,431	1,441	1,881	1,973	4.9%	58.2%
MSU COT sub-Total	1,772	1,973	2,116	2,328	2,921	3,063	4.9%	72.9%
UM Helena COT	786	814	883	865	924	889	-3.8%	13.1%
UM Missoula COT	844	933	964	1,069	1,276	1,484	16.3%	75.8%
UM Montana Tech COT	426	261	296	319	421	429	1.9%	0.7%
MSU COT sub-Total	2,056	2,008	2,143	2,253	2,621	2,802	6.9%	36.3%
COT Total	3,828	3,981	4,259	4,581	5,542	5,865	5.8%	53.2%
Community Colleges								
Dawson Community College	449	458	475	439	547	466	-14.8%	3.8%
Flathead Valley Community College	1,867	2,057	2,267	2,100	2,094	1,878	-10.3%	0.6%
Miles Community College	598	544	631	650	605	534	-11.7%	-10.7%
Community College Total	2,914	3,059	3,373	3,189	3,246	2,878	-11.3%	-1.2%
System Total	38,541	39,459	40,717	40,513	41,518	41,759	0.6%	8.3%

source: MUS Data Warehouse - 3rd week census; CC data from institutional reports

Notes:

1. Student Headcount represents an unduplicated count of students by institution in state supported courses

MONTANA UNIVERSITY SYSTEM

Summer Term Full-time Equivalent Enrollment (FTE)

Historical Enrollment Trends Summer 1997 through Summer 2006

MUS INSTITUTIONS	Summer 1997	Summer 1998	Summer 1999	Summer 2000	Summer 2001	Summer 2002	Summer 2003	Summer 2004	Summer 2005	Summer 2006	% CHG 05 to 06	% CHG 97 to 06
4-year Institutions												
MSU Bozeman	1,138	1,065	1,052	1,071	1,135	1,138	1,045	974	983	1,008	2.5%	-11.4%
MSU Billings	700	687	710	690	695	656	712	637	687	606	-11.9%	-13.4%
MSU Northern	370	379	340	372	441	445	452	361	347	266	-23.4%	-28.3%
MSU 4-year sub-Total	2,209	2,130	2,102	2,133	2,271	2,240	2,208	1,972	2,018	1,880	-6.8%	-14.9%
UM Missoula	1,115	1,225	1,178	1,129	1,260	1,285	1,322	1,116	1,119	1,089	-2.7%	-2.3%
UM Montana Tech	133	130	145	133	147	185	177	153	152	148	-2.5%	11.5%
UM Western	153	156	146	144	146	118	124	141	143	139	-3.0%	-9.4%
UM 4-year sub-Total	1,400	1,510	1,469	1,406	1,553	1,588	1,623	1,410	1,414	1,376	-2.7%	-1.7%
4-year Total	3,609	3,641	3,571	3,538	3,825	3,828	3,831	3,382	3,431	3,255	-5.1%	-9.8%
Colleges of Technology												
MSU Billings - COT	46	45	47	38	54	65	87	77	50	46	-7.9%	0.3%
MSU Great Falls - COT	179	142	198	202	241	263	279	245	273	279	2.3%	56.4%
MSU COT sub-Total	224	187	245	240	295	328	366	322	323	325	0.7%	45.0%
UM Missoula - COT	18	25	32	33	29	65	66	70	50	65	32.0%	258.0%
UM Montana Tech - COT	12	9	18	10	13	22	27	26	29	30	1.6%	140.7%
UM Helena - COT	22	49	62	27	30	38	48	29	31	76	144.1%	245.0%
UM COT sub-Total	53	84	113	71	73	125	140	125	110	171	55.5%	224.9%
COT Total	277	271	358	311	368	453	506	447	433	496	14.6%	79.2%
Community Colleges												
Dawson Community College	53	51	52	26	38	24	46	51	56	37	-34.0%	-29.7%
Flathead Valley Community College	235	200	182	175	201	227	256	285	254	226	-10.9%	-3.6%
Miles Community College	44	30	40	39	64	58	75	75	55	53	-3.8%	19.9%
Community College Total	332	281	274	240	303	309	378	411	366	317	-13.4%	-4.6%
System Total	4,217	4,193	4,203	4,089	4,496	4,590	4,716	4,240	4,230	4,068	-3.8%	-3.5%

Notes:

1) figures may not total due to rounding

TO: Montana Board of Regents
FROM: Roger Barber Deputy Commissioner for Academic and Student Affairs
RE: The College Preparatory Program Report
DATE: November 15-17, 2006

Two reports, concerning the College Preparatory Program, are attached to this memorandum.

The first report is prepared, in response to Montana Board of Regents' Policy 301.7, which states that "(i)n order to improve students' preparation for college-level work, the Board of Regents of Higher Education requires. . .(a) College Preparatory Program for students who wish to enter a (four-year) campus of the Montana University System. . ."

The policy goes on to say that ". . .each of the six campuses of the Montana University System is granted discretionary exemptions for in-state applicants who have not completed the College Preparatory Program not to exceed 5 percent of the in-state enrollment of first-time, full-time first year students. Institutions will be obligated to provide appropriate annual reports indicating the numbers of students enrolled as exemptions and their academic progress in comparison to those students regularly admitted."

Hopefully, the Report is self-explanatory. The first table describes the "first-time, full-time" student pool, and the number of students in that pool who were admitted by exemption because they had not completed the College Preparatory Program in high school. The second table describes the academic performance of the "first-time, full-time" students, at the end of their first year of college; and the third table describes the academic performance of the students who were admitted by exemption at the end of their first year of college.

The second report provides information on the academic performance of first-time, full-time students who were admitted in the 2004 – 2005 academic year. Historically, the College Preparatory Program report to the Board of Regents has only followed students during their first year of postsecondary education. The Board asked the campuses to continue to follow the students in the 2004 – 2005 cohort, however, and the second report provides information on those students following two years of postsecondary education. The information in the report is similar to the first report, except two years of follow-up data are included.

I would be happy to discuss the information in the report.

**MONTANA UNIVERSITY SYSTEM
COLLEGE PREPARATORY PROGRAM EXEMPTIONS (POLICY 301.7)
ACADEMIC PROGRESS OF EXEMPTED IN-STATE STUDENTS**

ACADEMIC YEAR 2005-2006

	<u>UM</u>	<u>TECH</u>	<u>UM-W</u>	<u>MSU</u>	<u>MSUN</u>	<u>MSUB</u>	<u>SYSTEM</u>
Total number of In-State First-Time, Full-Time, First-Year students ^a :	1213	233	175	1265	159	403	3448
# of In-state, First-time, Full-Time, First-Year Students Admitted Under the 5% College Prep Exemption Policy:	73	1	16	64	8	2	164
% of College Prep Exemptions of In-State, First-Time, Full-Time, First-Year Students:	6.0%	0.4%	9.1%	5.1%	5.0%	0.5%	4.8%

Academic Progress ^b

Distribution by College GPA of **ALL** In-State, First-time, Full-time, First Year Students

	<u>UM</u>	<u>TECH</u>	<u>UM-W</u>	<u>MSU</u>	<u>MSUN</u>	<u>MSUB</u>
% with 3.0 or greater:	50.2%	37.3%	45.1%	43.1%	35.9%	40.0%
% with 2.50 - 2.99:	16.1%	19.3%	16.6%	19.9%	20.8%	16.0%
% with 2.00 - 2.49:	12.8%	14.2%	17.1%	14.4%	16.4%	15.0%
% below 2.00:	17.5%	24.0%	12.6%	13.0%	27.0%	14.0%
% of All In-State, First-Time, Full-Time, First-Year Students with no reported GPA ^c :	3.4%	5.2%	8.6%	9.6%	0.0%	15.0%

Academic Progress ^b

Distribution by College GPA of In-State, First-Time, Full-time, First-Year Students

Receiving the Exemption

	<u>UM</u>	<u>TECH</u>	<u>UM-W</u>	<u>MSU</u>	<u>MSUN</u>	<u>MSUB</u>
% with 3.0 or greater:	30.1%	0.0%	18.8%	25.0%	0.0%	0.0%
% with 2.50 - 2.99:	19.2%	100.0%	18.8%	21.9%	50.0%	50.0%
% with 2.00 - 2.49:	17.7%	0.0%	18.8%	12.5%	25.0%	50.0%
% below 2.00:	28.7%	0.0%	18.8%	25.0%	25.0%	0.0%
% of Exemptions with no reported GPA ^c :	4.1%	0.0%	25.0%	15.6%	0.0%	0.0%

^a Based on admissions during the 2005-2006 Academic Year

^b Overall GPA at the end of the reporting period

^c No longer in attendance at the end of the reporting period

Definitions

First-Time, First-Year: An entering freshman who has never attended any college or who entered with advanced standing (college credits earned before graduation from high school).

Full-Time: A student taking eight or more credits in a semester.

**MONTANA UNIVERSITY SYSTEM
COLLEGE PREPARATORY PROGRAM EXEMPTIONS (POLICY 301.7)
ACADEMIC PROGRESS OF EXEMPTED IN-STATE STUDENTS**

ACADEMIC YEAR 2005-2006 For the 2004-2005 Student Cohort

	<u>UM</u>	<u>TECH</u>	<u>UM-W</u>	<u>MSU</u>	<u>MSUN</u>	<u>MSUB</u>	<u>SYSTEM</u>
Total number of In-State First-Time, Full-Time, First-Year students ^a :	1306	239	182	1388	150	412	3677
# of In-state, First-time, Full-Time, First-Year Students Admitted Under the 5% College Prep Exemption Policy:	80	7	9	70	8	1	175
% of College Prep Exemptions of In-State, First-Time, Full-Time, First-Year Students:	6.1%	2.9%	4.9%	5.0%	5.3%	0.2%	4.8%

Academic Progress ^b

Distribution by College GPA of **ALL** In-State, First-time, Full-time, First Year Students

	<u>UM</u>	<u>TECH</u>	<u>UM-W</u>	<u>MSU</u>	<u>MSUN</u>	<u>MSUB</u>
% with 3.0 or greater: (AY 2004-2005)	42.8%	48.1%	38.0%	51.2%	37.3%	42.0%
% with 3.0 or greater: (AY 2005-2006)	30.5%	35.6%	33.5%	34.6%	32.0%	29.0%
% with 2.50 - 2.99: (AY 2004-2005)	18.2%	18.8%	18.4%	20.7%	20.0%	17.0%
% with 2.50 - 2.99: (AY 2005-2006)	13.7%	13.4%	17.6%	17.3%	15.0%	14.0%
% with 2.00 - 2.49: (AY 2004-2005)	13.8%	7.5%	13.8%	10.5%	12.0%	15.0%
% with 2.00 - 2.49: (AY 2005-2006)	9.0%	13.0%	9.3%	9.9%	11.0%	5.0%
% below 2.00: (AY 2004-2005)	23.6%	19.6%	14.9%	17.2%	28.0%	18.0%
% below 2.00: (AY 2005-2006)	14.3%	5.0%	4.9%	4.4%	9.0%	4.0%
% of All In-State, First-Time, Full-Time, First-Year Students with no reported GPA ^c : (AY2004-2005)	1.5%	4.2%	14.9%	0.5%	2.7%	8.0%
% of All In-State, First-Time, Full-Time, First-Year Students with no reported GPA ^c : (AY2005-2006)	31.0%	33.0%	34.6%	33.8%	33.0%	48.0%

Academic Progress ^b

Distribution by College GPA of In-State, First-Time, Full-time, First-Year Students

Receiving the Exemption

	<u>UM</u>	<u>TECH</u>	<u>UM-W</u>	<u>MSU</u>	<u>MSUN</u>	<u>MSUB</u>
% with 3.0 or greater: (AY 2004-2005)	23.8%	30.0%	22.3%	25.7%	12.5%	100.0%
% with 3.0 or greater: (AY 2005-2006)	13.8%	50.0%	11.1%	11.4%	25.0%	100.0%
% with 2.50 - 2.99: (AY 2004-2005)	22.5%	40.0%	11.2%	22.9%	50.0%	0.0%
% with 2.50 - 2.99: (AY 2005-2006)	16.6%	0.0%	33.3%	15.7%	0.0%	0.0%
% with 2.00 - 2.49: (AY 2004-2005)	16.2%	0.0%	22.3%	10.0%	0.0%	0.0%
% with 2.00 - 2.49: (AY 2005-2006)	7.6%	0.0%	0.0%	14.3%	12.5%	0.0%
% below 2.00: (AY 2004-2005)	35.0%	30.0%	44.2%	38.6%	37.5%	0.0%
% below 2.00: (AY 2005-2006)	16.6%	50.0%	0.0%	7.1%	12.5%	0.0%
% of Exemptions with no reported GPA ^c : (AY 2004-2005)	2.5%	0.0%	0.0%	2.9%	0.0%	0.0%
% of Exemptions with no reported GPA ^c : (AY 2004-2005)	44.8%	0.0%	55.6%	51.4%	50.0%	0.0%

^a Based on admissions during the 2005-2006 Academic Year

^b Overall GPA at the end of the reporting period

^c No longer in attendance at the end of the reporting period

Definitions

First-Time, First-Year: An entering freshman who has never attended any college or who entered with advanced standing (college credits earned before graduation from high school).

Full-Time: A student taking eight or more credits in a semester.

TO: Montana Board of Regents

FROM: Roger Barber
Deputy Commissioner for Academic & Student Affairs

RE: Additional Information on Post-Baccalaureate Students

DATE: November 15, 2006

At the May 2006 Board of Regents' meeting, the Academic and Student Affairs committee members discussed Regent policy 940.29, which requires Montana residents to pay "super tuition" if they enroll in additional classes after earning a baccalaureate degree. The conversation at that meeting focused on the fiscal impact to the campuses if the policy was repealed.

The committee members decided to continue their discussion at this meeting. In preparation for that discussion, they asked for additional information concerning:

- the number of students who are affected by this policy; and
- the career plans of those students.

That information, from Fall Semester 2005, is attached to this memorandum. In addition, the fiscal impact information is included again.

Montana University System
 Enrollment of Post-Baccalaureate Students
 Fall Semester 2005

MUS Institutions	# Enrolled	Credit Hours Attempted	Average Credit Load
Montana State University – Billings	38	299	7.9
Montana State University – Northern	33	319	9.7
Montana State University – Bozeman	347	3819	11.0
University of Montana – Missoula	416	3956	9.5
University of Montana – Montana Tech	46	407	8.8
University of Montana – Western	51	368	7.2
Total	931	9168	9.8

Fall Semester 2005

Major	#	Major	#	Major	#
AAS Equine St-Equine Mgmt Opt	1	Environmental Engineering	2	Post Bacc - Non Degree	2
AAS Natural Horsemanship	1	Environmental Studies	2	Pre-Education	14
Accounting BSBA	12	Fine Arts	19	Pre-English	2
Agricultural Business	1	Forestry	3	Pre-Forestry	2
Agricultural Operations Tech	1	French	3	Pre-Graphic Design	3
Animal Science	3	General and Undecided	16	Pre-Law	1
Anthropology	1	General Engineering	1	Pre-Medical Sciences	6
Art	11	General Science Broadfield	4	Pre-Nursing	73
BA Enviro Sciences Option	2	General Studies	1	Pre-Nursing ADN	2
Bach Liberal Stds A/S BSLs	1	Geography	2	Pre-Pharmacy	8
Biological Sciences	12	Geology	2	Pre-Prof-Phys Therapy	2
Biology	25	Geophysical Engineering	1	Pre-Sec Ed: Business Education	1
Biotechnology	2	Health & Human Performance	9	Pre-Studio Arts	6
BS Early Childhood Education	1	Health Administration BS	1	Pre-Wildlife Biology	3
BS Natural Horsemanship	1	Health and Human Development	18	Pre Prof Dental Hygiene	1
BS: Bus-Business	1	Hist Ext BSED Provisional	1	Pre Prof Medicine	1
Business	22	History-Political Science	3	Pre Prof Nursing	4
Business & Information Tech	2	History	23	Pre Prof Physical Therapy	1
Business Administration	43	Horticulture	5	Pre_Elementary Education (K-8)	1
Business Education	1	Industrial Arts/Technology ED	1	Pre_Sec Ed: English (5-12)	1
Business Technology	2	Industrial Technology	1	Pre_Sec Ed: Social Sci (5-12)	1
Cell Biology and Neuroscience	12	Japanese	1	Psychology	13
Chemistry	11	Journalism	1	Range Science	1
Civil Engineering	12	Land Resource Sciences	1	Recreation Management	2
Classics	1	Liberal Studies	5	Resource Conservation	3
Communication Studies	1	Mathematics	14	Sec Ed: Business Education	1
Community Service	1	Mechanical Engineering	4	Sec Ed: English (5-12)	1
Composition & Music Technology	2	Media and Theatre Arts	2	Secondary Education	11
Computer Engineering	1	Medical Technology	2	Social Science Brdfld	3
Computer Information Systems	2	Microbiology	5	Social Work	4
Computer Science	18	Modern Languages & Literatures	12	Sociology	4
Construction Engineering Tech	4	Music	3	Span Tchg Cert Opt Provisional	1
Design Drafting Technology	2	Native American Studies	2	Spanish	1
Diesel Technology	2	Non Degree	24	Spanish BA	1
Earth Sciences	5	Nursing	61	Teacher Education Recertify	3
Economics	4	OCC Safety & Health	2	Technology Education	1
Education	14	Pharmacy-Exter	11	Transition Nursing BSN	4
Electrical Engineering	4	Pharmacy	52	Undeclared	81
Elementary Education	33	Philosophy	1	University Studies	7
Eng Tech: Civil Engineer Tech	1	Physics	2	Wildlife Biology	10
English	14	Plant Science	1	Total	931
Environmental Design	20	Political Science	10		

POLICY 940.29

Board of Regents' Policy 940.29 requires Montana residents to pay so-called "super tuition" if they already hold a baccalaureate degree and they return to the Montana University System to take additional coursework. The four-year campuses were asked to estimate the loss in revenue if the policy was repealed, and the following table sets out those estimates. A copy of Policy 940.29 is set out below the table.

UM-Missoula	\$200,000
MT Tech	\$12,800
UM-Western	\$23,000
MSU-Billings	\$49,500
MSU-Bozeman	\$240,000
MSU-Northern	\$25,000

Board Policy:

Residents of Montana who take additional courses after earning a baccalaureate degree will be charged 120% of the resident undergraduate rate at the four-year campuses. The exceptions to this policy will be granted for post-baccalaureate students who enroll for courses offered by the colleges of technology or post-baccalaureate students at The University of Montana-Western and Montana State University-Northern when it can be documented that a student is pursuing an associate degree. Nonresident students will pay the resident assessment plus a nonresident fee equivalent to nonresident graduate tuition.

National Test Data Summaries

ACT Summary: August 2006

In 2006, 6,033 students took the ACT, representing 56.7% of Montana's graduates. The composite score (English, mathematics, reading, and science) was 21.9 overall (compared to a national average of 21.1). Students who took core courses (4 yrs English, 3 yrs math, 3 years social studies, 3 years science) averaged 23.1; and those with less than core averaged 20.8.

The average for English was 21.0; for math 21.7; for reading 22.5; and for science, 21.8. The Optional Writing Test was taken by 2,119 students, whose average score was 7.6 on the Essay and 22.2 for the English/Writing Combined Score. Results and predictive analyses indicate that 74% of the students are ready for college composition; 49% are ready for college algebra; 33% are ready for college biology; and 61% are ready for college social studies. From another perspective—considering scores used for admissions:

- 31% of the test takers earned composite scores below the MSU-N and UM-W standard of 20;
- 49% earned composite scores below the MSU, MSU-B, UM, and MT Tech standard of 22;
- 14% earned mathematics scores below the 2006 Math Proficiency Standard;
- 7% of the 2,119 students who took the Optional Writing Test earned Combined English/Writing scores below the 2007 Writing Proficiency Standard of 16; and
- 4% of these 2,119 test takers earned Writing Subscores below the 2007 Writing Proficiency Standard of 5.

Montana's 269 American Indian students who took the ACT earned an average composite score of 17.5; though the 34% who took core courses earned an average of 18.6 (17.7 without core). In 2005, 43% of the American Indian students took core or more. (Among Caucasian students, 50% took core or more in 2006; 53% in 2005.) Their averages were 15.9 in English; 17.4 in math; 17.9 in reading; and 18.1 in science. All these scores are about one point higher than in 2005.

ACT also offers assessments as early indicators of college readiness: EXPLORE for grades 8 and 9 and PLAN for grade 10. Of the 2,684 students who took PLAN, 82% are likely to be ready for College English; 46% ready for College Algebra; 66% ready for college social sciences; 36% ready for college biology; and 28% met all four benchmark scores.

College Board Summary: August 2006

SAT

In Montana, 3,024 college-bound seniors took the SAT Reasoning Test, representing 28% of Montana's seniors. That is a 3% decrease in SAT test-takers from 2005.

The SAT changed in March of 2005 with the addition of skills from the second year of algebra and the elimination of the quantitative comparisons on the math section, the elimination of analogies and adding short reading passages to the verbal section (now called Critical Reading), and the addition of a writing section requiring students to answer multiple choice questions and

write an essay. Montana's mean score on the Verbal portion of the SAT was 540 in 2005. In 2006, the mean score for Critical Reading was 538 and for Writing, 524. Montana's mean score on the Mathematics portion was 545, up five points from 2005. Nationally, the Critical Reading mean was 503; Writing was 497; and Mathematics was 518. In 2005 the national means were 508 Verbal and 520 Mathematics.

Students who have taken core or more averaged 551 in Critical Reading, 534 in Writing, and 560 in Mathematics. Students with less than core preparation scored 508 in Critical Reading, 498 in Writing, and 516 in Mathematics.

The mean Critical Reading score for American Indians (n = 33) was 495; Writing was 459; and Mathematics, 505, up 3 points from 2005. Since 2003, American Indian scores have improved by 19 points in Mathematics.

Considering scores used for admissions:

- 25% of the test takers earned composite scores below the MSU-N and UM-W standard of 1440;
- 40% earned composite scores below the MSU, MSU-B, UM, and MT Tech standard of 1540;
- 9% earned mathematics scores below the 2006 Math Proficiency Standard of 420;
- 6% earned Combined Writing scores below the 2007 Writing Proficiency Standard (390); and
- 3.5% earned Essay Subscores below the 2007 Writing Proficiency Standard (5).

SAT II

Montana students took 574 SAT II Subject Area tests, often required by highly-selective universities. Subjects taken most were Math, Literature, and U.S. History.

PSAT/NMSQT

Many Montana students take the PSAT—5,125 juniors and a 838 sophomores—in part because National Merit Scholarships are awarded based on these test scores. The mean Math score for juniors was 50.9, compared to a 49.2 national mean; 48.6 in Critical Reading, compared a 47.5 national mean; and 49.6 in writing, compared to a 49.3 national mean. Sophomore means were 50.8 in math; 49.7 in reading; and 50.8 in writing.

AP (Advanced Placement)

2,204 Montana students took 3,288 AP tests, of which 2,244 had scores of 3 or above, meaning scores may be used to waive or earn credit for college courses. The number of test-takers was up (0.7%), and the number of scores of 3 or above increased 6.1% since 2005. 30 American Indian students took AP tests (an increase of 43% from 2005) and 14 of those students earned scores of 3 or above. 834 English Literature and Composition tests (70% with scores of 3 or above); 415 US History tests (71% with scores of 3 or above); 423 English Language and Composition tests (66% with scores of 3 or above) and 356 Calculus AB tests (62% with scores of 3 or above) made up 62% of the tests taken.

MUS ON-LINE GENERAL EDUCATION CORE PLAN

GOAL (by June, 2007): The MUS General Education Core on-line offerings of all campuses of the MUS will be available through a single gateway website. The website will provide easily accessible information for the potential on-line learner to:

- View, at one site, all general education core courses available at any MUS campus;
- Understand the cost (to the student) of enrolling in any particular course;
- View information on how to apply to and enroll in a particular course;
- Select an MUS “Home” campus;
- Get an assignment of an academic advisor by the MUS Home campus (for a new student who currently does not have an advisor);
- Receive a suggested academic program matriculation guide to enable selection of a meaningful course or courses to compliment a chosen path towards a certificate or degree;
- Understand the responsibilities of both the student’s MUS “Home” institution and of the student.

MILESTONES

In September 2006 a full menu of all on-line MUS Gen Ed Core offerings from the campuses and community colleges will be assembled, by Core area, and shared with all campuses so that campuses may choose to respond to gaps in program offerings by developing additional new or collaborative courses for the Core.

By November 2006 the MUS will prepare and present a proposal for a new approach to assessing tuition and fees for fully on-line students of the MUS campuses. The fully on-line student tuition will be unique to each campus, just as on-site tuition is currently. Non-resident tuition rates will represent a percentage of the campus resident rates (e.g. 200% of resident tuition) that will allow for direct delivery cost recovery, while still being competitive in the national on-line marketplace. Fees for the fully on-line student will be bundled in a manner that allows each campus to recover its share of the cost for infrastructure licensing and delivery support, academic support, and bond debt service, but in a greatly simplified manner for students. The use of this type of a tuition and fee matrix will eliminate a complex and confusing set of site-specific matrices for some of the campuses and allow for a more uniform presentation of tuition and fee matrices to the Regents and to the public.

By March 2007 the MUS will have identified a site to host and maintain the new MUS web gateway, including identifying the on-going sources of funding. In addition, the MUS will have developed the home web page and the associated underlying linked

pages for the gateway. A recommendation will be made regarding the application of a common pricing scheme versus a campus-based pricing scheme for the Core offerings. Minimum and maximum enrollments per on-line course guidelines will be developed and we will have clearly identified the menu of fully on-line student services that are available at each home campus.

After June 2007.

After successful implementation of the “on-line general education core,” the MUS on-line implementation group will address other, more complicated issues, that will not be solvable by June 2007 but that could lead to more cost-effective delivery and a better learning experience for the student. Several issues that have already been identified are:

- Using a single application allowing student ease-of-access to the on-line academic MUS Core courses of all campuses;
- Creating a single tuition and fee statement from the “Home” campus for all on-site and on-line courses being taken from all campuses, so that the student can more easily attain the tuition & fee “flat spot” and also qualify for available financial aid;
- Developing a business model that rewards institutional successes, that is financially sustainable, and that allows the revenues to easily follow the associated costs;
- Providing better and more consistent support for faculty for on-line education course development and delivery;
- Improving multi-campus collaboration in cost-effective course and program development and delivery;
- Evaluating use of a common course management system platform for all campuses, versus the five separate platform licenses now being used by the MUS campuses.

MEMORANDUM

DATE: November 15 – 17, 2006

TO: Montana Board of Regents

FROM: Roger Barber, Deputy Commissioner for Academic & Student Affairs

SUBJECT: Level I Approvals and Announcements

This memorandum is intended to inform you of the Level I changes in academic programs that have been approved in the Office of the Commissioner of Higher Education since the September 2006 meeting of the Board of Regents. It also includes some announcements of general interest.

See: http://mus.montana.edu/asa/BOR_Supplemental/nov2006suppmat.htm for item details.

Flathead Valley Community College:

- Flathead Valley Community College filed a Notice of Intent to terminate its Certificate of Applied Science program in Goldsmithing Bench.
ITEM 133-301+R1106
- Flathead Valley Community College filed a Notice of Intent to terminate its Certificate of Applied Science programs in Information Technology.
ITEM 133-302+R1106
- Flathead Valley Community College asked for permission to change the name of its A.A.S. degree in Professional Goldsmithing to *Jewelry and Metalsmithing*.
ITEM 133-303+R1106

The University of Montana-Missoula:

- The University of Montana-Missoula asked permission to change its major in fine arts, with options in art and art education, to a Bachelor of Arts degree in *Art*. The two options will be terminated. ITEM 133-1001+R1106
- The University of Montana-Missoula asked for authority to change its major in fine arts, with options in ceramics, painting & drawing, photography, printmaking, and sculpture, to a Bachelor of Fine Arts degree in *Art*. The five options will be terminated. ITEM 133-1002+R1106
- The University of Montana-Missoula asked permission to change its masters degree, with options in art and art history, to a Master of Arts degree in *Art*. The two options will be terminated. ITEM 133-1003+R1106

Level I Memorandum, cont.:
Page 2

- The University of Montana-Missoula asked for authority to change its masters degree, with options in ceramics, painting & drawing, photography, printmaking, and sculpture, to a Master of Fine Arts in *Art*. The five options will be terminated.
ITEM 133-1004+R1106
- The University of Montana-Missoula asked for authority to change its major in fine arts, with an option in dance, to a Bachelor of Arts in *Dance*. ITEM 133-1005+R1106
- The University of Montana-Missoula asked permission to change its major in fine arts, with options in studio teaching or choreography and performance, to a Bachelor of Fine Arts in *Dance*. The two options will be terminated. ITEM 133-1006+R1106
- The University of Montana-Missoula asked for authority to change its major in fine arts, with options in drama and drama education, to a Bachelor of Arts in *Drama*. The two options will be terminated. ITEM 133-1007+R1106
- The University of Montana-Missoula asked for permission to change its major in fine arts, with options in acting and design/technology, to a Bachelor of Fine Arts in *Drama*. The two options will be terminated. ITEM 133-1008+R1106
- The University of Montana-Missoula asked permission to re-title its masters degree, with an option in drama, to a Master of Arts in *Drama*. ITEM 133-1009+R1106
- The University of Montana-Missoula asked for authority to change its masters degree, with options in acting, design/technology and directing, to a Master of Fine Arts in *Drama*. The three options will be terminated. ITEM 133-1010+R1106
- The University of Montana-Missoula requested permission to change its masters degree in fine arts, with options in media arts and music media production, to a Master of Fine Arts in *Media Arts*. The two options will be terminated.
ITEM 133-1011+R1106
- The University of Montana-Missoula requested authority to change its major in fine arts, with an option in music, to a Bachelor of Arts degree in *Music*.
ITEM 133-1012+R1106
- The University of Montana-Missoula asked for permission to change the name of its major in composition and music technology to *Music*. ITEM 133-1013+R1106
- The University of Montana-Missoula asked for authority to change its degree programs in music performance, with options in piano, organ, voice or orchestral instruments, to a Bachelor of Music in *Music*. The four options will be terminated.
ITEM 133-1014+R1106

- The University of Montana-Missoula requested permission to change its masters degree in music, with options in composition/technology, musical theater, music education, and performance, to a Master of Music in *Music*. The four options will be terminated. ITEM 133-1015+R1106
- The University of Montana-Missoula asked for permission to change the name of its option in international resource management, under the Master of Science degree in Resource Conservation, to *International Conservation and Development*.
ITEM 133-1016+R1106
- The University of Montana-Missoula requested authority to change the name of its option in applied analysis, under the Bachelor of Arts degree in Mathematical Sciences, to *Applied Mathematics*. ITEM 133-1017+R1106
- The University of Montana-Missoula asked to terminate its Master of Science degree in Physical Therapy. ITEM 133-1018+R1106
- The University of Montana-Missoula asked that the Women's Studies Program be renamed the *Women's and Gender Studies Program*. It also asked that the option in women's studies, under the Bachelor Arts degree in Liberal Studies, be renamed *Women's and Gender Studies*. ITEM 133-1019+R1106
- The University of Montana-Missoula asked permission to add an option in *Film Studies* to its Bachelor of Arts degree in English. ITEM 133-1020+R1106

Announcements:

Miles Community College has removed three academic programs from moratorium: the A.A.S. degree in Health Information Technology with a Coding option; the A.A.S. degree in Health Information Technology with a Medical Transcription option; and the A.A.S. degree in Office Information Technology. The three programs were placed on moratorium in May 2006.

The Northwest Commission on Colleges and Universities made the following decisions at its July 2006 meeting:

- It reaffirmed the accreditation of Miles Community College following a comprehensive evaluation earlier in the year.
- It reaffirmed the accreditation of Dawson Community College following a focused interim evaluation earlier in the year.

Level I Memorandum, cont.:
Page 4

- It accepted progress reports from Montana State University-Bozeman and The University of Montana-Helena College of Technology, based on recommendations from earlier accreditation visits.



MONTANA UNIVERSITY SYSTEM
Office of the Commissioner of Higher Education

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WORKFORCE DEVELOPMENT COMMITTEE
University Center 331-333
Wednesday, November 15, 2006
3:00 – 5:00 P.M.

3:00 P.M. ROLL CALL AND REVIEW OF MINUTES [Link](#)

3:10 P.M. **INFORMATION**

- a. Bitterroot Valley Community College Update –Victoria Clark

- b. Apprenticeship Memorandum of Understanding [Link](#)

4:50 P.M. PUBLIC COMMENT

5:00 P.M. ADJOURN

Other than the meeting starting time, the times listed are approximate. In addition, agenda items may be rearranged unless an item is listed as having a "time certain."

Action may be taken on any item listed on the Board or Committee Agendas. Public comment is welcome on all items.

The Board of Regents will make reasonable accommodations for known disabilities that may interfere with an individual's ability to participate. Persons requiring such accommodations should make their requests to the Office of the Commissioner of Higher Education as soon as possible before the meeting to allow adequate time for special arrangements. You may call or write to: ADA Coordinator, P.O. Box 203201, Helena, MT 59620-3201, 406-444-6570, 1-800-253-4091 (TDD)

Minutes of
**Workforce Development Committee Meeting
of the Montana Board of Regents**
SUB Kelley Steward Room
Montana Tech of The University of Montana
Wednesday, September 27, 2006
4:00 – 5:30 p.m.

4:00 P.M. Roll Call and Approval of the Minutes

The meeting was called to order at 4:15 p.m. with Regents Lila Taylor, Chair, Lynn Hamilton, and Janine Pease in attendance.

Lynn Hamilton moved to approve the minutes from the May BOR meeting. Motion approved.

1. Information

a. State Workforce Investment Board Healthcare Workforce Committee - Committee member

Lisa Smith, Director of the State Workforce Investment Board, gave an update on the State Workforce Investment Board (SWIB) and the SWIB Healthcare Taskforce.

b. Montana Rural Physician Incentive Program Report

Deputy Commissioner Dave Gibson gave the Montana Rural Physician Incentive Program Report, which is required to be given to the Board of Regents each year. Dr. Linda Hyman, Bozeman, was available for questions. No discussion.

c. Briefing paper: Bitterroot Valley Community College Proposal – Arlene Parisot

Victoria Clark, Bitterroot Valley Community College Proposal Project Committee, gave the presentation, Bitterroot Valley Community College Past and Present. Bob Durringer, UM, explained the timeline in the UM proposal. Barry Goode, Dean of UM-COT, explained the UM College of Technology Bitterroot Branch Campus Conceptual Overview. The following concerns were raised: financial and accreditation issues, more community support is needed, and more work needs to be done. Commissioner Stearns requested The University of Montana-Missoula and the UM-COT work to address the educational needs of Ravalli County. The Commissioner did not recommend passage of either proposal yet. Regent Taylor clarified that the Board of Regents only certifies the petition. Cathy Swift, OCHE legal counsel, clarified the Petition would not come before the Board of Regents until January 2007.

2. Action

d. ITEM 132-1004-R0906 UM Branch Campus in Bitterroot Valley

President George Dennison deferred Item 132-1004-R0906 until the January 2007 meeting.

5:20 P.M. Public Comment

The following people offered support for the BVCC:

- *Dixie Start, Director of Literacy Services, Ravalli County*
- *Richard O'Brien, Private Citizen, Ravalli County*
- *Gail Knotz, Private Citizen, Corvallis*
- *Julie Foster, Director of Ravalli Economic Development Authority*

- *Representative Bob Lake, legislator*
- *John Nyberg, President of MT Human Rights Network, Ravalli county*

Regent Lila Taylor moved to adjourn. Motion passed unanimously.

Meeting adjourned at 5:50 p.m.

MOU for Apprenticeship Training Discussion and Background November 2006 BOR Workforce Committee

Origin and Rationale for this MOU

- This document was conceived and developed as a result of the work MSU Northern completed in putting forth its Plumbing program in coordination with business and labor. As a follow-up, the Commissioner of DOLI convened a meeting with representatives of labor, state agencies, business and industry, and education. At the same time, the State Workforce Investment Board (SWIB) was newly appointed and appointed an Apprenticeship Advisory Committee to review programs and issues related to apprenticeships in the state.
- These activities have increased the interest and need for labor, education, and business to work together to utilize the existing resources available in our units to provide the related instruction required in all apprenticeship programs—union and non-union. Thus, this MOU was drafted and vetted with the MUM Two-year Council (three times), the Apprenticeship Advisory Committee, and the SWIB. The MOU was subsequently approved by both the SWIB and Apprenticeship Advisory Committee.
- The signing partner agencies and organizations listed in the MOU agree to follow a specific development process for establishing new apprenticeship programs in Montana.

Duration of MOU

- One or more partner agencies may request, in writing, an amendment to the MOU by submitting their request to the Apprenticeship Advisory Committee of the State Workforce Investment Board (SWIB).
- All partner agencies to this agreement will be afforded a 60-day comment period on the proposed amendments. The proposed amendments and comments by the partner agencies will be presented to the SWIB Apprenticeship Advisory Committee for approval. If a commenting partner disagrees with the SWIB Committee action, this partner may pursue an Impasse Resolution as outlined in Section 6 of this MOU.
- The SWIB is appointed by the Governor and must represent 51% business and industry. The Apprenticeship Advisory Committee is a subcommittee of the SWIB. The membership is made up of SWIB appointees and individuals representing the interests of apprenticeship programs, such as unions, business and industry, and two-year education. DOLI staff responsible for the committee structure, work with the SWIB members appointed as chairs (who represent the private sector) of the committees to determine membership on each of the committees

Oversight

- It is the Apprenticeship Advisory Committee under the SWIB that has responsibility for oversight.

Program Development Process

- For each apprenticeship program, the partner agencies will form a sponsoring advisory council. The advisory council will include all partner agencies, and other agencies and organizations as necessary and appropriate.
- The program advisory council will address issues such as labor market information, curriculum development, transferability of credits, and marketing.
- The program approval process states that once the advisory council approves an apprenticeship program, it is the responsibility of the advisory council to obtain approval from the Department of Labor and Industry's (DOLI) Apprenticeship and Training Program, followed by the Board of Regents, the Two-Year Council, and any other agency or organization as necessary.
- The DOLI Apprenticeship and Training Program is a state program that provides employer approvals, apprenticeship registration, and oversight for apprenticeship program compliance for both organized and independent employers and apprentices in the State of Montana. One of its major goals is to "maintain and revise apprenticeship training standards, to safeguard the welfare of apprentices, and to ensure the quality of the training." As such, the Apprenticeship and Training Program is required to register only apprenticeship training programs that meet its standards. Having the MOU in place would assure that the process is followed when new programs are developed and that training standards are met.
- Also, a June 1998 Legislative Services Audit Report cited that responsibility for post-secondary vocational technical education has been shifted to the Board of Regents (previously OPI)] and recommended that DOLI should address this change and assess whether a more direct link between the apprenticeship system and post-secondary vocational technical education could be beneficial.

Observations and Recommendations from Staff

- Recognize that the intent of this MOU and its prescribed process is to assure that quality programs are developed in concert with business/labor and education. It should not be viewed as a control issue, but rather as a way to work together to assure quality.
- The SWIB Apprenticeship Advisory Committee used a participatory process for the development of the MOU. Not everyone involved in the process was in favor of the MOU but a majority felt that it was in the best interest of workforce development in this State to have the MOU.
- DOLI does feel that the MOU, although repetitive and over-lapping in some areas, captured the concerns and interests of the representing parties and that Keith Kelly, the Commissioner of Labor, has endorsed the MOU. Commissioner Kelly believes the MOU meets most of his initial goals in bringing all parties to agreement.
- Any revision to the MOU will have to be approved by the SWIB Apprenticeship Advisory Committee. To revise the MOU to a significant degree would seriously hinder approval as well as potentially undermine the relationship that has been built among the partner agencies.
- The MUS signatories on the MOU are Commissioner Stearns and Dr. Arlene Parisot (Director of Workforce Development and Two-year Education). OCHE staff recommends the Board endorse the MOU.

MEMORANDUM OF UNDERSTANDING
State of Montana
Program Development Process

1. PARTIES TO THE MEMORANDUM OF UNDERSTANDING (MOU)

1.1 This Memorandum of Understanding (“this MOU”) is entered into by and between partner agencies and organizations that have agreed to follow a specific development process for establishing new apprenticeship programs in Montana. The term ”partner agencies” includes, but is not limited to the following agencies and organizations:

- 1.1.1 The Montana Department of Labor and Industry (“DLI”),
Apprenticeship and Training Program
- 1.1.2 The Commissioner of Higher Education
- 1.1.3 The Montana Office of Public Instruction
- 1.1.4 Employers of both union and independent affiliation
- 1.1.5 Organizations representing labor of both union and independent affiliation
- 1.1.6 State Workforce Investment Board (“SWIB”),
Apprenticeship Advisory Committee

1.2 Other agencies and organizations not listed in paragraph 1.1 may become a partner agency by agreeing to be bound by the terms of this MOU and executing a copy of this MOU as a partner agency.

1.3 The parties to this MOU constitute the Montana Business / Labor / Education Linkage and agree to participate in and contribute to the planning and operation of the program development process.

2. PURPOSE

2.1 The purpose of this MOU is to establish cooperative and mutually beneficial relationships between the partner agencies and others whose participation has been determined to be vital to an effective apprenticeship program development process. The MOU describes what the partner agencies agree to between and amongst themselves to support the apprenticeship program development process. The partner agencies agree to participate in a collaborative strategy to identify, develop, promote and sponsor a program that supports:

- 2.1.1 linkage between business, labor and education;
- 2.1.2 utilization of the knowledge and expertise of each partner agency; and
- 2.1.3 development of an optimum apprenticeship program that will benefit all relevant partner agencies and apprenticeship program participants.

2.2 Each partner agency agrees to designate a single representative (“designee”) who has the authority to act on behalf of that partner agency, for all decisions regarding the apprenticeship program development process. The designee is required to participate in the identification, development, implementation and execution of applicable or relevant apprenticeship program.

2.3 To accomplish the Governor’s workforce investment goals, the Business / Labor / Education Linkage partner agencies have adopted the following guiding principles:

2.3.1 Ensure statewide consistency for program development. All services, policies and actions will be designed to ensure statewide consistency.

2.3.2 The SWIB Apprenticeship Advisory Committee will be a resource for the process. It will be available as a resource, utilizing all of the tools at its disposal.

2.3.3 Ensure the option of an individual to enter into an apprenticeship agreement with the Department’s Apprenticeship and Training Program.

2.4 It is the responsibility of the involved trade, industry, labor organization, or educational institution to inform the SWIB’s Apprenticeship Advisory Committee of the development of a newly proposed apprenticeship program.

2.5 Placement and tracking of indentured apprentices will be followed by SWIB Apprenticeship Advisory Committee via involved education entities and the Department’s Apprenticeship and Training Program.

3. DURATION OF THIS MOU

3.1 This MOU will be in effect July 1, 2006, and will remain in effect until such time as it is agreed upon by the partners’ agencies that the MOU is no longer necessary.

3.2 An individual partner agency may withdraw from the Montana Business / Labor / Education Linkage upon 10 days written notice to SWIB.

3.3 One or more partner agencies may request, in writing, an amendment to this MOU by submitting their request to the Apprenticeship Advisory Committee of the State Workforce Investment Board (SWIB), PO Box 1728, Helena, Montana 59624-1728. All partner agencies to this agreement will be afforded a 60-day comment period on the proposed amendments. The proposed amendments and comments by the partner agencies will be presented to the SWIB Apprenticeship Advisory Committee for approval. If a commenting partner disagrees with the SWIB Committee action, this partner may pursue an Impasse Resolution as outlined in Section 6 of this MOU.

4. BUSINESS / EDUCATION / LABOR LINKAGE OVERVIEW

4.1 The Business / Labor / Education Linkage in Montana is made up of partner agencies of business, labor and education plus additional partner agencies who actively participate in education for, employment of and / or perform labor in a skilled occupation.

4.2 The Business / Labor / Education Linkage is intended to utilize resources to develop apprenticeship programs in skilled occupations with a positive end result for the employers and employees in the trade.

4.3 The Montana Business / Labor / Education Linkage partner agencies collaborate to identify needed apprenticeship training programs for skilled occupations. The partner agencies utilize a recommended process, based on previous successes, to develop apprenticeship training programs.

4.4 Effective collaboration develops curriculum appropriate for the identified trade that includes career pathways and options. It defines credit transferability for the apprenticeship program to reduce duplication of instruction and allow coordination between registered apprentice-able trades and secondary and higher education. It also follows the recommended process for apprenticeship program approval prior to incorporation. Individuals will be able to seamlessly enter into the apprenticeship program designed by the partner agencies.

5. PROGRAM DEVELOPMENT PROCESS

5.1 CONVENE AN ADVISORY COUNCIL

5.1.1 For each apprenticeship program, the partner agencies will form a sponsoring advisory council (“advisory council”). The advisory council will include all partner agencies, and other agencies and organizations as necessary and appropriate. The advisory council is responsible to:

5.1.1.1 demonstrate and justify any new apprenticeship program using assessments;

5.1.1.2 identify funding sources required for necessary studies, convening and meeting costs;

5.1.1.3 identify industry-related apprenticeship program instructor qualifications;

5.1.1.4 develop a marketing plan; and

5.1.1.5 continue these responsibilities as necessary in an on-going advisory capacity.

5.1.2 Utilizing existing Labor Market Information (“LMI”) statistics to determine need and justification is urged. Other studies deemed necessary may be utilized; however, funding will need to be obtained by the advisory council. Funding sources may include, but are not limited to grants and community sources. Funding sources will be used to cover convening or meeting expenses, any identified start-up costs and if necessary, marketing expenses.

5.1.3 A marketing plan for the apprenticeship program will be developed. The marketing plan must include how the apprenticeship program will be marketed, who the intended audience is, the costs of marketing, and applicable funding sources.

5.1.4 The advisory council will be on-going as necessary. It will continue to meet in an advisory capacity as necessary throughout the implementation and execution of the proposed apprenticeship program until such time as it is determined to no longer be needed.

5.2 CURRICULUM DEVELOPMENT

- 5.2.1 The advisory council will develop an apprenticeship program curriculum that is agreeable to all partner agencies. The curriculum should:
- 5.2.1.1 identify career pathways and options which demonstrate linkages;
 - 5.2.1.2 be standardized across apprenticeship programs following benchmark standards; and
 - 5.2.1.3 incorporate training of safety requirements and labor laws relevant to trade-specific standards, including OSHA.
- 5.2.2 Participation of Tribal Colleges through the OCHE Two-Year Education Council should be recommended whenever appropriate and possible.

5.3 CREDIT TRANSFERABILITY

- 5.3.1 The advisory council will evaluate the transferability of credits between various educational and training entities. Credit transferability is an important feature of a seamless apprenticeship program, and should include as appropriate but not be limited to:
- 5.3.1.1 Registered Apprenticeship and Education transferability. A specification of education or time spent in school that transfers to Registered Apprenticeship, and a specification of Registered Apprenticeship transferring to education or time in school.
 - 5.3.1.2 Two-Year Education and Four-Year Education transferability. This transferability should be consistently recognized across Montana.
 - 5.3.1.3 Industry transferability. A specification of the number of credits that transfer to hours, and a specification of the number of hours that transfer to credits.

5.4 PROGRAM APPROVAL

- 5.4.1 Once the advisory council approves an apprenticeship program, it is the responsibility of the advisory council to obtain approval from the Department of Labor and Industry's Apprenticeship and Training Program, followed by the Board of Regents, the Two-Year Council and any other agency or organization as necessary. It is vital to receive support from the Apprenticeship and Training Program prior to approaching the Board of Regents or Two-Year Council.
- 5.4.2 By including the partner agencies and following the recommended procedures outlined in this MOU, the advisory council will ensure better success in implementing their apprenticeship program.

6. **IMPASSE RESOLUTION**

- 6.1 The partner agencies agree to communicate openly and directly and that every effort will be made to resolve any problems or disputes in a cooperative manner. If an MOU impasse develops with a Business / Education / Labor linkage partner agency which cannot be resolved between the SWIB

Apprenticeship Advisory Committee and the partner agency, it will be forwarded to the SWIB for resolution. If the impasse continues, the situation will be reported to the Governor's Office.

7. MISCELLANEOUS PROVISIONS

7.1 Mutual Respect of Organizational Practices

7.1.1 All partner agencies agree to respect each other's organizational practices and management structures in the provision of services under this agreement.

7.2 Assurances

7.2.1 All Business / Labor / Education Linkage partner agencies agree to support the spirit and objectives of this MOU by:

2.1.1 Ensuring that appropriate partner agency staff is familiar with the apprenticeship program development process and its intentions.

2.1.2 Communicating with appropriate partner agency staff to ensure the objectives of the MOU and working arrangements of partner agencies are understood.

8. EQUAL OPPORTUNITY AND NONDISCRIMINATION OBLIGATIONS

8.1 The partner agencies acknowledge familiarity with and will abide by all applicable Federal and State of Montana laws, rules, regulations, policies, procedures, and reporting requirements. This includes, but is not limited to, discrimination policies, compliance with the Americans with Disabilities Act, and maintenance of drug free workplaces. Reference is made, but not limited to, Sec. 181 – "Requirements and Restrictions," and Sec. 188 – "Nondiscrimination," of the WIA.

9. OVERSIGHT

9.1 Oversight of this MOU will be the responsibility of the SWIB Apprenticeship Advisory Committee.

10. SIGNATURES TO THE MOU:

Per signature, we agree to the aspects of this MOU.

Mike O'Neill, Chair _____ **(Date)**
SWIB Apprenticeship Advisory Committee

Sheila Stearns, Commissioner _____ **(Date)**
Office of the Commissioner of Higher Ed

Linda McCulloch, Superintendent _____ **(Date)**
Office of the Superintendent of Public Instruction

Arlene Parisot, State Director _____ **(Date)**
Workforce Development and 2-Year Education

Keith Kelly, Commissioner _____ **(Date)**
Department of Labor and Industry

Mark Maki, Apprenticeship & Training Director _____ **(Date)**
Department of Labor and Industry

11. STATE WORKFORCE INVESTMENT BOARD

This Memorandum of Understanding is approved and was presented to me for my signature on the ____ day of _____, 2006.

Dan Miles, Chair
State Workforce Investment Board

12. ADDITIONAL SIGNATURES

Per signature, we agree to the aspects of this MOU.

Name: _____ **(Date)**
Organization:

Name: _____ **(Date)**
Organization:

Name: _____ **(Date)**
Organization:

Name: _____ **(Date)**
Organization:

Name: _____ **(Date)**
Organization:

Name: _____ **(Date)**
Organization:

Name: _____ **(Date)**
Organization:

Name: _____ **(Date)**
Organization:



MONTANA UNIVERSITY SYSTEM
Office of the Commissioner of Higher Education

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ADMINISTRATIVE / BUDGET / AUDIT OVERSIGHT COMMITTEE MEETING
University Center North Ballroom – 3rd Floor
Wednesday, November 15, 2006
11:00 – 2:00 P.M.

11:00 A.M. ROLL CALL

ACTION

- 11:05 A.M. a. Authorization for Increased Spending Authority in FY07 General Funds - UM-Missoula [ITEM 133-1026-R1106](#)
- b. Indexing of Fees – UM-Missoula [ITEM 133-1020-R1106](#)
- c. Authority to Plan and Design New Sky Suites at Football Stadium – MSU-Bozeman [ITEM 133-2007-R1106](#)
- d. Authority to Negotiate Acquisition of Story Mansion – MSU-Bozeman [ITEM 133-2009-R1106](#)
- e. Lease of Building (EOCM) – MSU-Northern [ITEM 133-2803-R1106](#)
- f. Authorization to Negotiate a Constant Maturity Swap Contract for the Series J 2005 Facilities Revenue Bond Issue – MSU-Bozeman [ITEM 133-2010-R1106](#)
- g. Increase Authority to Construct New Research Facility – MUS-Bozeman [ITEM 133-2011-R1106](#)
- h. Rural Physician Incentive Program – OCHE [ITEM 133-107-R1106](#)
- i. Distance Education Tuition and Fees [ITEM 133-110-R1106](#)

INFORMATION

- 12:30 P.M. a. Audit Reports
1. MSU-Bozeman Foundation – June 30, 2006
 2. MSU-Billings Foundation – June 30, 2006
 3. MUS Self-Funded Workers Comp Program – June 30, 2006
 4. DNRC Morrill Trust – June 30, 2006
 5. UM-Missoula Foundation – June 30, 2006
- b. Fee Committee Report ([Link](#))

- c. MUS Honor Scholarship Update ([Link](#))
- d. Governor's Postsecondary Scholarship Program Annual Report ([Link](#))
- e. Concept Review: Acquire Highlands Golf Course – UM-Missoula ([Link](#))
- f. Concept Review: Stadium Expansion – UM-Missoula ([Link](#))
- g. OCHE Financial Data Warehouse - Update

CONSENT

- 1:45 P.M. a. Authorization to Expend Up to \$85,000 of Student Computer Fees – UM-Western [ITEM 133-1601-R1106](#)
- b. Authorization to Increase Auxiliary Budget Authority – FY2007 – UM-Missoula [ITEM 133-1025-R1106](#)
- c. Grant of Easement to City of Dillon – UM-Western [ITEM 133-1602-R1106](#)
- d. Authority to Name the Terry & Paul Melvin Graduate Art Studio – MSU-Bozeman [ITEM 133-2003-R1106](#)
- e. Renew Authority to Paint Existing Auxiliaries Facilities – MSU-Bozeman [ITEM 133-2004-R1106](#)
- f. Renew Authority to Construct a New Chemistry/Biochemistry Research Laboratory Facility - MSU-Bozeman [ITEM 133-2005-R1106](#)
- g. Authorization to Accept a Donation of Property to Adjust Boundary of Post Farm - MSU-Bozeman [ITEM 133-2006-R1106](#)
- h. Authorization to Grant Underground Electrical Service Easement to NW Energy - MSU-Northern [ITEM 133-2802-R1106](#)
- i. Authorization to Upgrade Information Technology Center (ITC) Electrical Systems in Renne Library – MSU-Bozeman [ITEM 133-2008-R1106](#)
- j. Approval of University System/Employee Joint Venture – UM-Missoula [ITEM 133-1021-R1106](#)

1:50 P.M. PUBLIC COMMENT

2:00 P.M. ADJOURN

Other than the meeting starting time, the times listed are approximate.

In addition, agenda items may be rearranged unless an item is listed as having a "time certain." Action may be taken on any item listed on the Board or Committee Agendas. Public comment is welcome on all items.

The Board of Regents will make reasonable accommodations for known disabilities that may interfere with an individual's ability to participate. Persons requiring such accommodations should make their requests to the Office of the Commissioner of Higher Education as soon as possible before the meeting to allow adequate time for special arrangements. You may call or write to: ADA Coordinator, P. O. Box 203201, Helena MT 59620-3201, 406-444-6570, 1-800-253-4091 (TDD)

**ADMINISTRATIVE, BUDGET AND AUDIT OVERSIGHT COMMITTEE MEETING
MINUTES**

Wednesday, September 27, 2006

The meeting came to order at 12:30 p.m.

Committee Members Present: Regent Barrett Chairman, Regent Christian and Regent Semmens.

Others Present:

Associate Commissioner Gibson, Associate Commissioner Robinson, Chancellor Capdeville, Chancellor Gilmore, Chancellor Sexton, Chancellor Storey, Chief Legal Counsel Swift, Commissioner Stearns, Dean Bingham, Dean Cech, Jim Foley, Mr. Alan Peura, Mr. Bill Muse, Mr. Bruce Marks, Mr. Craig Roloff, Mr. Dave Ewer, Mr. Erik Burke, Mr. Kevin McRae, Mr. Mark Bruno, Mr. Robert Duringer, Mr. Tyler Trevor, Ms. Amy Carlson, Ms. Lombardi, Ms. Maggie Peterson, Ms. MaryEllen Baukol, Ms. Rosi Keller, President Dennison, President Gamble, President Karas

Mr. David Ewer announced the Governor's College Affordability Plan and gave the background on its genesis.

Regent Christian moved approval of the Minutes of the May 30-June 1, 2006 committee meeting. Approved unanimously.

ACTION

- a. Utilization of Series J Bond Proceeds for Construction & Renovation of Academic Facilities; Fee Increases; UM-Missoula ITEM 132-1002-R0906
✓ Following a brief discussion, Regent Barrett moved to recommend approval of Item a. to the full board. Approved unanimously.
- b. Increase in Project Authorization for Inter-Disciplinary Science Bldg; UM-Missoula ITEM 132-1006-R0906
✓ Following a brief discussion, Regent Barrett moved to recommend approval of Item b. to the full board. Approved unanimously.
- c. Naming of Buildings; Revise Policy 1004.1 ITEM 132-104-R0906
✓ Following a brief discussion, Regent Christian moved to recommend approval of Item c. to the full board. Approved unanimously.
- ✓ Chairman Semmens moved to recommend approval of the entire consent agenda listed below to the full board. Approved unanimously.

CONSENT

- a. Improve Recreation Area near Hedges/Roskie Resident Hall Complex; MSU-Bozeman ITEM 132-2003-R0906
- b. Expend Computer Fees; MSU-Bozeman ITEM 132-2005-R0906
- c. Expend Equipment Fees; MSU-Bozeman ITEM 132-2006-R0906
- d. Expend Computer Fees; MSU-Great Falls COT ITEM 132-2853-R0906
- e. Expend Equipment Fees; MSU-Great Falls COT ITEM 132-2854-R0906
- f. Discontinue Work on OCHE/MGSLP Office Bldg Project/Release Series J Bond Proceeds for Alternative Use; UM-Missoula ITEM 132-1001-R0906
- g. Replace HPER Building Gymnasium Hardwood Floor; UM-Montana Tech ITEM 132-1503-R0906
- h. Purchase of property within acquisition zone; Helena College of Technology ITEM 132-1901-R0906
Appraisals may be found at <http://www.montana.edu/wwwbor/AgendaDownloads5-06.htm>
- i. Expend Student Equipment Fees; Helena College of Technology ITEM 132-1902-R0906

Mr. David Ewer reminded the Board there were certain expectations that came along with the Governor's College Affordability Plan and recommended the Board use caution in implementing new fees.

INFORMATION

a. Audit Reports

1. Montana Guaranteed Student Loan Program (MGSLP) – Forms 2000 Review Report – U.S. Dept of Education

Associate Commissioner Robinson gave brief report on the positive audit of MGSLP.

b. Budget Discussions with OBPP - Update

Item b. was discussed with Mr. Ewer at the beginning of the meeting.

Mr. Ewer noted there may be a cash component in the budget for the LRBP and the added costs for O&M.

c. Distance Education Tuition Discussion – Tom Gibson

OCHE will bring a defined distance education matrix to the November, 2006 meeting.

d. Distance Education Conversion; UM-Missoula – Bill Muse

The University of Montana will bring a request to modify their budget and fee matrices related to on line courses and those enrolled in self supported courses taken for credit.

Following a fifteen minute break, the Committee reconvened at 2:3540 p.m.

e. Concept Review: MUS Honor Scholarships - Bruce Marks

Campuses will provide input on appropriate criteria for these scholarships which have become more costly than anticipated.

Ideas are to either decrease the number of scholarships provided, or decrease the dollar amount of the scholarships. Preference was given to fewer scholarships which would cover students' entire two or four year programs. One requirement agreed upon is the rigorous core in high school.

f. Concept Review: Acquisition of Land – Super Fund Site

Issues of concern: potential liability for damage or injury to students and staff; future liabilities caused by the soils in years to come; cost of remediation.

Advantages: This is the only direction MT Tech can expand; property does not include any mining activities with the exception of two small mounds of excessive arsenic and lead on the far west side; ARCO has agreed to remove these two mounds; low risk based on environmental scans of the site. The issue was too broad for a full Board discussion, but campus was directed to pursue the option and work with the Department of Environmental Quality to determine extent of any needed remediation.

g. Concept Review: Master Plan for South Campus; UM-Missoula

Regent Barrett recommended the campus continue to flesh out the issues on their Master Plan. UM will keep the Board updated on the process and issues as they move forward.

PUBLIC COMMENT

There was no public comment.

The meeting adjourned at 3:35 p.m.

November 15-17, 2006

ITEM 133-1026-R1106 **Authorization for Increased Spending Authority in
FY07 General Funds; The University of Montana-
Missoula**

THAT: The Montana University System Board of Regents authorize an increased spending authority of \$1,052,154 in General Funds in FY07 resulting from the conversion of courses from self to state support at The University of Montana, and that the Board approve the revised tuition/fee matrices and course fees developed as a result of the conversion process.

EXPLANATION: The conversion project was undertaken when recent unexpected shortfalls in resident enrollment FTEs led to several in-depth analyses of enrollment patterns. It was found that a good number of UM students have increased their participation in Continuing Education (CE) self support courses, earning credits toward their degrees. Because many CE courses were offered as part of self support programs, the FTEs generated in those courses were not counted toward the UM enrollment for state appropriations. The criterion used to determine whether courses should be moved is: *Any course that can be taken for academic credit toward a degree will be considered "state" support.*

Spreadsheets include the following and can be viewed at the following link:

November2006/133-1026-R1106_attachments%201-11.pdf.

- Spreadsheet showing changes in student and faculty FTEs resulting from conversion
- Spreadsheet showing additional revenue projected from conversion
- Revised "Grand Total" CHE101 showing effect of increased authority to spend
- Additional tuition and fee matrices to be used for distance education (developed in consultation with Tom Gibson, Director eLearning Business Development)
- New course fees to accompany courses moving to state support model
- Scenarios illustrating reduction in student cost as a result of conversion.

**THE MONTANA UNIVERSITY SYSTEM
CURRENT UNRESTRICTED OPERATING ACCOUNT
COMPARATIVE SUMMARY OF EXPENDITURES AND FTE DATA
Spring 2007**

UNIT	Name The University of Montana - Missoula	Code 51030	
ACCOUNTING ENTITY	Name Requested Budget Addendum Conversion of Self Support Courses	Code 01	
DESCRIPTION OF ACTIVITY		ADDITIONAL BUDGET FY 2007	PERCENT
FTE DATA	Contract Faculty	6.54	60.86%
	Contract Administrative		
	Contract Professional	0.10	0.97%
	Classified	4.07	37.93%
	Graduate Teaching/Research Assistant		0.00%
	Part-time and Other	0.03	0.23%
	* TOTAL STAFF FTE	10.74	100.00%
	Resident Student FTE	170	16
	WUE Student FTE	2	0
	Non-Resident Student FTE	16	
* TOTAL FY FTE STUDENTS	187		
EXPENDITURES BY OBJECT	PERSONAL SERVICES		
	Contract Faculty	410,305	39.00%
	Contract Administrative		0.00%
	Contract Professional	6,541	0.62%
	Classified	121,334	11.53%
	GTAs and GRAs		0.00%
	Part-time	750	0.07%
	Other Compensation		
	Total Salaries	538,930	51.22%
	Employee Benefits	114,602	10.89%
	Termination Pay		0.00%
	Overhead Cost Distribution		
	TOTAL PERSONAL SERVICES	653,532	62.11%
	Less: Vacancy Savings		0.00%
	Net: Personal Services	653,532	62.11%
	OPERATING COSTS		
	62100 Contracted Services		0.00%
	62200 Supplies and Materials		0.00%
	62300 Communications		0.00%
	62400 Travel		0.00%
	62500 Rent		0.00%
	62600 Utilities		0.00%
	62700 Repair and Maintenance		0.00%
	62800 Other	398,622	37.89%
	62827 Administrative Assessment		
	TOTAL OPERATING EXPENSES	398,622	37.89%
	Equipment and Capital		0.00%
Debt Service		0.00%	
Transfers		0.00%	
TOTAL (Excl. Scholar. & Fellow.)	1,052,154	100.00%	
Scholarships and Fellowships			
TOTAL EXPENDITURES BY OBJECT	1,052,154		

* These numbers represent annualized FTEs

**THE MONTANA UNIVERSITY SYSTEM
CURRENT UNRESTRICTED OPERATING ACCOUNT
COMPARATIVE SUMMARY OF EXPENDITURES AND FTE DATA**

UNIT		Name			Code		
		The University of Montana - Missoula			51030		
ACCOUNTING ENTITY		Name			Code		
		Grand Total Current Unrestricted					
DESCRIPTION OF ACTIVITY		ACTUAL FY 2006	PERCENT	BUDGETED FY 2007	PERCENT	PERCENT INCREASE (DECREASE)	
FTE DATA	Contract Faculty	617.27	42.81%	632.55	42.56%	2.47%	
	Contract Administrative	48.83	3.39%	48.67	3.27%	-0.33%	
	Contract Professional	76.27	5.29%	82.46	5.55%	8.12%	
	Classified	562.69	39.02%	575.66	38.73%	2.31%	
	Graduate Teaching/Research Assistant	89.24	6.19%	92.05	6.19%	3.15%	
	Part-time and Other	47.73	3.31%	54.95	3.70%	15.12%	
	TOTAL STAFF FTE	1,442.03	100.00%	1,486.34	100.00%	3.07%	
	*	8,900		9,093			
	WUE Student FTE	591		642			
	Non-Resident Student FTE	2,492		2,556			
TOTAL FY FTE STUDENTS	11,983		12,291				
EXPENDITURES BY OBJECT	*						
	Contract Faculty	35,174,835	33.79%	38,410,443	34.35%	9.20%	
	Contract Administrative	4,452,372	4.28%	4,807,277	4.30%	7.97%	
	Contract Professional	4,655,329	4.47%	4,832,298	4.32%	3.80%	
	Classified	17,554,628	16.86%	19,154,500	17.13%	9.11%	
	GTAs and GRAs	3,190,226	3.06%	3,307,762	2.96%	3.68%	
	Part-time	1,553,392	1.49%	1,472,330	1.32%	-5.22%	
	Other Compensation	0	0.00%	0	0.00%	0.00%	
	Total Salaries	66,580,782	63.95%	71,984,610	64.37%	8.12%	
	Employee Benefits	18,188,711	17.47%	21,355,833	19.10%	17.41%	
	Termination Pay	979,157	0.94%	1,250,000	1.12%	27.66%	
	Overhead Cost Distribution	0	0.00%	0	0.00%	0.00%	
	TOTAL PERSONAL SERVICES	85,748,650	82.36%	94,590,443	84.58%	10.31%	
	Less: Vacancy Savings	0	0.00%	-1,268,199	-1.13%		
	Net: Personal Services	85,748,650	82.36%	93,322,244	83.45%	8.83%	
	OPERATING COSTS						
	62100 Contracted Services	2,718,711	2.61%	2,395,310	2.14%	-11.90%	
	62200 Supplies and Materials	5,586,694	5.37%	4,464,808	3.99%	-20.08%	
	62300 Communications	1,345,510	1.29%	1,096,010	0.98%	-18.54%	
	62400 Travel	1,180,908	1.13%	764,815	0.68%	-35.24%	
	62500 Rent	1,203,108	1.16%	1,125,477	1.01%	-6.45%	
	62600 Utilities	3,889,507	3.74%	4,387,700	3.92%	12.81%	
	62700 Repair and Maintenance	755,191	0.73%	652,759	0.58%	-13.56%	
	62800 Other	1,857,944	1.78%	4,982,288	4.46%	168.16%	
	62827 Administrative Assessment	-4,119,791	-3.96%	-4,868,428	-4.35%	18.17%	
	TOTAL OPERATING EXPENSES	14,417,782	13.85%	15,000,739	13.41%	4.04%	
	Equipment and Capital	1,523,497	1.46%	1,909,645	1.71%	25.35%	
	Debt Service	97,442	0.09%	61,207	0.05%	-37.19%	
	Transfers	2,322,146	2.23%	1,537,622	1.37%	100.00%	
	TOTAL (Excl. Scholar. & Fellow.)	104,109,517	100.00%	111,831,457	100.00%	7.42%	
Scholarships and Fellowships	8,745,007		9,289,286				
TOTAL EXPENDITURES BY OBJECT	112,854,524		121,120,743		7.32%		
EXPENDITURES BY PROGRAM	Instruction	55,570,849	53.38%	61,035,886	54.58%	9.83%	
	Additional Instruction related to conversion			828,731			
	Research * These numbers represent annuali	1,333,379	1.28%	1,469,674	1.31%	10.22%	
	Public Service	845,232	0.81%	859,292	0.77%	1.66%	
	Academic Support	14,431,795	13.86%	14,735,988	13.18%	2.11%	
	Additional Academic Support related to conversion			223,423			
	Student Services	7,249,464	6.96%	7,619,901	6.81%	5.11%	
	Institutional Support	11,651,685	11.19%	11,459,176	10.25%	-1.65%	
	Operation and Maintenance of Plant	13,027,113	12.51%	13,599,386	12.16%	4.39%	
	Other (list)	0	0.00%	0	0.00%	0.00%	
	SUBTOTAL	104,109,517	100.00%	111,831,457	100.00%	7.42%	
	Scholarships and Fellowships	8,745,007		9,289,286			
	TOTAL EXPENDITURES BY PROGRAM	112,854,524		121,120,743		7.32%	
PREPARED BY	Associate Vice President	Bill Muse			11/16/06		
	Title	Signature			Date		

Inventory and Validation of Fees
Fall/Spring Semesters - DISTANCE Undergraduate Lower Division

Unit Name: The University of Montana - Missoula

Regents' Item No.:

Effective Date: Spring 2007

Crs Cr	Reg Fee	Tui Fee	Bldg Fee	Comp Fees***	Equip Fee	Ath Activity Fees*/***	Camp Rec*	Health Fee*/**	Kaimin Recy Fees***	Aca Fac Fee	On Line Fee	UC Ren Fee ***	Radio Trans Fees ***	Utility Sur-Charge	Tuition Rebate	Res Total	NR Bldg Fee	NR Tui Fee	NR Total
1	30.00	155.80	0.00	3.35	1.75	0.00	0.00	0.00	0.00	0.00	48.00	0.00	0.00	0.35	(2.20)	237.05	0.00	155.80	392.85
2	30.00	311.60	0.00	6.70	3.50	0.00	0.00	0.00	0.00	0.00	96.00	0.00	0.00	0.70	(4.40)	444.10	0.00	311.60	755.70
3	30.00	467.40	0.00	10.05	5.25	0.00	0.00	0.00	0.00	0.00	144.00	0.00	0.00	1.05	(6.60)	651.15	0.00	467.40	1118.55
4	30.00	623.20	0.00	13.40	7.00	0.00	0.00	0.00	0.00	0.00	192.00	0.00	0.00	1.40	(8.80)	858.20	0.00	623.20	1481.40
5	30.00	779.00	0.00	16.75	8.75	0.00	0.00	0.00	0.00	0.00	240.00	0.00	0.00	1.75	(11.00)	1065.25	0.00	779.00	1844.25
6	30.00	934.80	0.00	20.10	10.50	0.00	0.00	0.00	0.00	0.00	288.00	0.00	0.00	2.10	(13.20)	1272.30	0.00	934.80	2207.10
7	30.00	1090.60	0.00	23.45	12.25	0.00	0.00	0.00	0.00	0.00	336.00	0.00	0.00	2.45	(15.40)	1479.35	0.00	1090.60	2569.95
8	30.00	1246.40	0.00	26.80	14.00	0.00	0.00	0.00	0.00	0.00	384.00	0.00	0.00	2.80	(17.60)	1686.40	0.00	1246.40	2932.80
9	30.00	1402.20	0.00	30.15	15.75	0.00	0.00	0.00	0.00	0.00	432.00	0.00	0.00	3.15	(19.80)	1893.45	0.00	1402.20	3295.65
10	30.00	1558.00	0.00	33.50	17.50	0.00	0.00	0.00	0.00	0.00	480.00	0.00	0.00	3.50	(22.00)	2100.50	0.00	1558.00	3658.50
11	30.00	1713.80	0.00	36.85	19.25	0.00	0.00	0.00	0.00	0.00	528.00	0.00	0.00	3.85	(24.20)	2307.55	0.00	1713.80	4021.35
12	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	576.00	0.00	0.00	4.20	(26.40)	2514.60	0.00	1869.60	4384.20
13	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	624.00	0.00	0.00	4.20	(26.40)	2562.60	0.00	1869.60	4432.20
14	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	672.00	0.00	0.00	4.20	(26.40)	2610.60	0.00	1869.60	4480.20
15	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	720.00	0.00	0.00	4.20	(26.40)	2658.60	0.00	1869.60	4528.20
16	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	768.00	0.00	0.00	4.20	(26.40)	2706.60	0.00	1869.60	4576.20
17	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	816.00	0.00	0.00	4.20	(26.40)	2754.60	0.00	1869.60	4624.20
18	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	864.00	0.00	0.00	4.20	(26.40)	2802.60	0.00	1869.60	4672.20
19	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	912.00	0.00	0.00	4.20	(26.40)	2850.60	0.00	1869.60	4720.20
20	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	960.00	0.00	0.00	4.20	(26.40)	2898.60	0.00	1869.60	4768.20
21	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1008.00	0.00	0.00	4.20	(26.40)	2946.60	0.00	1869.60	4816.20
22	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1056.00	0.00	0.00	4.20	(26.40)	2994.60	0.00	1869.60	4864.20
23	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1104.00	0.00	0.00	4.20	(26.40)	3042.60	0.00	1869.60	4912.20
24	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1152.00	0.00	0.00	4.20	(26.40)	3090.60	0.00	1869.60	4960.20
25	30.00	1869.60	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1200.00	0.00	0.00	4.20	(26.40)	3138.60	0.00	1869.60	5008.20

Fund Cur. Unr. Cur. Unr. Plant Plant Plant Des. Aux. Aux.-Plant Des. Plant Des. Plant Des. Cur. Unr. Cur. Unr. Plant Cur. Unr.

* These numbers represent annualized FTEs

Inventory and Validation of Fees
 Fall/Spring Semesters - DISTANCE Undergraduate Upper Division

Unit Name: The University of Montana - Missoula

Regents' Item No.:

Effective Date: Spring 2007

Crs Cr	Reg Fee	Tui Fee	Bldg Fee	Comp Fees***	Equip Fee	Ath Activity Fees**/**	Camp Rec*	Health Fee**/**	Kairmin Recy Fees***	Aca Fac Fee	On Line Fee	UC Ren Fee ***	Radio Trans Fees ***	Utility Sur-Charge	Tuition Rebate	Res Total	NR Bldg Fee	NR Tui Fee	NR Total
1	30.00	172.20	0.00	3.35	1.75	0.00	Op.	0.00	0.00	0.00	48.00	0.00	0.00	0.35	(2.20)	253.45	0.00	172.20	425.65
2	30.00	344.40	0.00	6.70	3.50	0.00	0.00	0.00	0.00	0.00	96.00	0.00	0.00	0.70	(4.40)	476.90	0.00	344.40	821.30
3	30.00	516.60	0.00	10.05	5.25	0.00	0.00	0.00	0.00	0.00	144.00	0.00	0.00	1.05	(6.60)	700.35	0.00	516.60	1216.95
4	30.00	688.80	0.00	13.40	7.00	0.00	0.00	0.00	0.00	0.00	192.00	0.00	0.00	1.40	(8.80)	923.80	0.00	688.80	1612.60
5	30.00	861.00	0.00	16.75	8.75	0.00	0.00	0.00	0.00	0.00	240.00	0.00	0.00	1.75	(11.00)	1147.25	0.00	861.00	2008.25
6	30.00	1033.20	0.00	20.10	10.50	0.00	0.00	0.00	0.00	0.00	288.00	0.00	0.00	2.10	(13.20)	1370.70	0.00	1033.20	2403.90
7	30.00	1205.40	0.00	23.45	12.25	0.00	0.00	0.00	0.00	0.00	336.00	0.00	0.00	2.45	(15.40)	1594.15	0.00	1205.40	2799.55
8	30.00	1377.60	0.00	26.80	14.00	0.00	0.00	0.00	0.00	0.00	384.00	0.00	0.00	2.80	(17.60)	1817.60	0.00	1377.60	3195.20
9	30.00	1549.80	0.00	30.15	15.75	0.00	0.00	0.00	0.00	0.00	432.00	0.00	0.00	3.15	(19.80)	2041.05	0.00	1549.80	3590.85
10	30.00	1722.00	0.00	33.50	17.50	0.00	0.00	0.00	0.00	0.00	480.00	0.00	0.00	3.50	(22.00)	2264.50	0.00	1722.00	3986.50
11	30.00	1894.20	0.00	36.85	19.25	0.00	0.00	0.00	0.00	0.00	528.00	0.00	0.00	3.85	(24.20)	2487.95	0.00	1894.20	4382.15
12	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	576.00	0.00	0.00	4.20	(26.40)	2711.40	0.00	2066.40	4777.80
13	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	624.00	0.00	0.00	4.20	(26.40)	2759.40	0.00	2066.40	4825.80
14	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	672.00	0.00	0.00	4.20	(26.40)	2807.40	0.00	2066.40	4873.80
15	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	720.00	0.00	0.00	4.20	(26.40)	2855.40	0.00	2066.40	4921.80
16	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	768.00	0.00	0.00	4.20	(26.40)	2903.40	0.00	2066.40	4969.80
17	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	816.00	0.00	0.00	4.20	(26.40)	2951.40	0.00	2066.40	5017.80
18	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	864.00	0.00	0.00	4.20	(26.40)	2999.40	0.00	2066.40	5065.80
19	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	912.00	0.00	0.00	4.20	(26.40)	3047.40	0.00	2066.40	5113.80
20	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	960.00	0.00	0.00	4.20	(26.40)	3095.40	0.00	2066.40	5161.80
21	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1008.00	0.00	0.00	4.20	(26.40)	3143.40	0.00	2066.40	5209.80
22	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1056.00	0.00	0.00	4.20	(26.40)	3191.40	0.00	2066.40	5257.80
23	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1104.00	0.00	0.00	4.20	(26.40)	3239.40	0.00	2066.40	5305.80
24	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1152.00	0.00	0.00	4.20	(26.40)	3287.40	0.00	2066.40	5353.80
25	30.00	2066.40	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1200.00	0.00	0.00	4.20	(26.40)	3335.40	0.00	2066.40	5401.80

Fund Cur. Unr. Cur. Unr. Plant Plant Plant Des. Aux. Aux.-Plant Des. Plant Des. Plant Des. Cur. Unr. Cur. Unr. Plant Cur. Unr.

* These numbers represent annualized FTEs

Inventory and Validation of Fees
 Fall/Spring Semesters - DISTANCE College of Technology

Unit Name: The University of Montana - Missoula

Regents' Item No.:

Effective Date: Spring 2007

Crs Cr	Reg Fee	Tui Fee	Bldg Fee	Comp Fees***	Equip Fee	Activity Fees*	Health Fee**/**	Kairin Recy Fees***	Aca Fac Fee	On Line Fee	Radio Trans Fees***	Utility Sur-Charge	Tuition Rebate	Res Total	NR Bldg Fee	NR Tui Fee	NR Total
1	30.00	99.40	0.00	3.35	1.75	Op.	0.00	0.00	0.00	48.00	0.00	0.35	(2.20)	180.65	0.00	99.40	280.05
2	30.00	198.80	0.00	6.70	3.50	Op.	0.00	0.00	0.00	96.00	0.00	0.70	(4.40)	331.30	0.00	198.80	530.10
3	30.00	298.20	0.00	10.05	5.25	Op.	0.00	0.00	0.00	144.00	0.00	1.05	(6.60)	481.95	0.00	298.20	780.15
4	30.00	397.60	0.00	13.40	7.00	Op.	0.00	0.00	0.00	192.00	0.00	1.40	(8.80)	632.60	0.00	397.60	1030.20
5	30.00	497.00	0.00	16.75	8.75	Op.	0.00	0.00	0.00	240.00	0.00	1.75	(11.00)	783.25	0.00	497.00	1280.25
6	30.00	596.40	0.00	20.10	10.50	Op.	0.00	0.00	0.00	288.00	0.00	2.10	(13.20)	933.90	0.00	596.40	1530.30
7	30.00	695.80	0.00	23.45	12.25	Op.	0.00	0.00	0.00	336.00	0.00	2.45	(15.40)	1084.55	0.00	695.80	1780.35
8	30.00	795.20	0.00	26.80	14.00	Op.	0.00	0.00	0.00	384.00	0.00	2.80	(17.60)	1235.20	0.00	795.20	2030.40
9	30.00	894.60	0.00	30.15	15.75	Op.	0.00	0.00	0.00	432.00	0.00	3.15	(19.80)	1385.85	0.00	894.60	2280.45
10	30.00	994.00	0.00	33.50	17.50	Op.	0.00	0.00	0.00	480.00	0.00	3.50	(22.00)	1536.50	0.00	994.00	2530.50
11	30.00	1093.40	0.00	36.85	19.25	Op.	0.00	0.00	0.00	528.00	0.00	3.85	(24.20)	1687.15	0.00	1093.40	2780.55
12	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	576.00	0.00	4.20	(26.40)	1837.80	0.00	1192.80	3030.60
13	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	624.00	0.00	4.20	(26.40)	1885.80	0.00	1192.80	3078.60
14	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	672.00	0.00	4.20	(26.40)	1933.80	0.00	1192.80	3126.60
15	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	720.00	0.00	4.20	(26.40)	1981.80	0.00	1192.80	3174.60
16	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	768.00	0.00	4.20	(26.40)	2029.80	0.00	1192.80	3222.60
17	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	816.00	0.00	4.20	(26.40)	2077.80	0.00	1192.80	3270.60
18	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	864.00	0.00	4.20	(26.40)	2125.80	0.00	1192.80	3318.60
19	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	912.00	0.00	4.20	(26.40)	2173.80	0.00	1192.80	3366.60
20	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	960.00	0.00	4.20	(26.40)	2221.80	0.00	1192.80	3414.60
21	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	1008.00	0.00	4.20	(26.40)	2269.80	0.00	1192.80	3462.60
22	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	1056.00	0.00	4.20	(26.40)	2317.80	0.00	1192.80	3510.60
23	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	1104.00	0.00	4.20	(26.40)	2365.80	0.00	1192.80	3558.60
24	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	1152.00	0.00	4.20	(26.40)	2413.80	0.00	1192.80	3606.60
25	30.00	1192.80	0.00	40.20	21.00	Op.	0.00	0.00	0.00	1200.00	0.00	4.20	(26.40)	2461.80	0.00	1192.80	3654.60

Fund Cur. Unr. Cur. Unr. Plant Plant Plant Des. Aux.-Plant Des. Plant Des. Des. Cur. Unr. Cur. Unr. Plant Cur. Unr.

11/1/2006

* These numbers represent annualized FTEs

Inventory and Validation of Fees
Fall/Spring Semesters -DISTANCE First Level Graduate

Unit Name: The University of Montana - Missoula

Regents' Item No.:

Effective Date: Spring 2007

Crs Cr	Reg Fee	Tui Fee	Bldg Fee	Comp Fees***	Equip Fee	Ath Activity Fees*/***	Camp Rec*	Health Fee*/**	Kairmin Recy Fees***	Aca Fac Fee	On Line Fee	UC Ren Fee ***	Radio Trans Fees ***	Utility Sur-Charge	Tuition Rebate	Res Total	NR Bldg Fee	NR Tui Fee	NR Total
1	30.00	184.40	0.00	3.35	1.75	0.00	0.00	0.00	0.00	0.00	48.00	0.00	0.00	0.35	(2.20)	265.65	0.00	184.40	450.05
2	30.00	368.80	0.00	6.70	3.50	0.00	0.00	0.00	0.00	0.00	96.00	0.00	0.00	0.70	(4.40)	501.30	0.00	368.80	870.10
3	30.00	553.20	0.00	10.05	5.25	0.00	0.00	0.00	0.00	0.00	144.00	0.00	0.00	1.05	(6.60)	736.95	0.00	553.20	1290.15
4	30.00	737.60	0.00	13.40	7.00	0.00	0.00	0.00	0.00	0.00	192.00	0.00	0.00	1.40	(8.80)	972.60	0.00	737.60	1710.20
5	30.00	922.00	0.00	16.75	8.75	0.00	0.00	0.00	0.00	0.00	240.00	0.00	0.00	1.75	(11.00)	1208.25	0.00	922.00	2130.25
6	30.00	1106.40	0.00	20.10	10.50	0.00	0.00	0.00	0.00	0.00	288.00	0.00	0.00	2.10	(13.20)	1443.90	0.00	1106.40	2550.30
7	30.00	1290.80	0.00	23.45	12.25	0.00	0.00	0.00	0.00	0.00	336.00	0.00	0.00	2.45	(15.40)	1679.55	0.00	1290.80	2970.35
8	30.00	1475.20	0.00	26.80	14.00	0.00	0.00	0.00	0.00	0.00	384.00	0.00	0.00	2.80	(17.60)	1915.20	0.00	1475.20	3390.40
9	30.00	1659.60	0.00	30.15	15.75	0.00	0.00	0.00	0.00	0.00	432.00	0.00	0.00	3.15	(19.80)	2150.85	0.00	1659.60	3810.45
10	30.00	1844.00	0.00	33.50	17.50	0.00	0.00	0.00	0.00	0.00	480.00	0.00	0.00	3.50	(22.00)	2386.50	0.00	1844.00	4230.50
11	30.00	2028.40	0.00	36.85	19.25	0.00	0.00	0.00	0.00	0.00	528.00	0.00	0.00	3.85	(24.20)	2622.15	0.00	2028.40	4650.55
12	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	576.00	0.00	0.00	4.20	(26.40)	2857.80	0.00	2212.80	5070.60
13	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	624.00	0.00	0.00	4.20	(26.40)	2905.80	0.00	2212.80	5118.60
14	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	672.00	0.00	0.00	4.20	(26.40)	2953.80	0.00	2212.80	5166.60
15	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	720.00	0.00	0.00	4.20	(26.40)	3001.80	0.00	2212.80	5214.60
16	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	768.00	0.00	0.00	4.20	(26.40)	3049.80	0.00	2212.80	5262.60
17	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	816.00	0.00	0.00	4.20	(26.40)	3097.80	0.00	2212.80	5310.60
18	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	864.00	0.00	0.00	4.20	(26.40)	3145.80	0.00	2212.80	5358.60
19	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	912.00	0.00	0.00	4.20	(26.40)	3193.80	0.00	2212.80	5406.60
20	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	960.00	0.00	0.00	4.20	(26.40)	3241.80	0.00	2212.80	5454.60
21	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1008.00	0.00	0.00	4.20	(26.40)	3289.80	0.00	2212.80	5502.60
22	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1056.00	0.00	0.00	4.20	(26.40)	3337.80	0.00	2212.80	5550.60
23	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1104.00	0.00	0.00	4.20	(26.40)	3385.80	0.00	2212.80	5598.60
24	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1152.00	0.00	0.00	4.20	(26.40)	3433.80	0.00	2212.80	5646.60
25	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1200.00	0.00	0.00	4.20	(26.40)	3481.80	0.00	2212.80	5694.60

Fund Cur. Unr. Cur. Unr. Plant Plant Plant Des. Aux. Aux.-Plant Des. Plant Des. Plant Des. Cur. Unr. Cur. Unr. Plant Cur. Unr.

* These numbers represent annualized FTEs

Inventory and Validation of Fees
Fall/Spring Semesters - DISTANCE Advanced Graduate

Unit Name: The University of Montana - Missoula

Regents' Item No.:

Effective Date: Spring 2007

Crs Cr	Reg Fee	Tui Fee	Bldg Fee	Comp Fees***	Equip Fee	Ath Activity Fees*/***	Camp Rec*	Health Fee*/**	Kairmin Recy Fees***	Aca Fac Fee	On Line Fee	UC Ren Fee ***	Radio Trans Fees ***	Utility Sur-Charge	Tuition Rebate	Res Total	NR Bldg Fee	NR Tui Fee	NR Total
1	30.00	208.35	0.00	3.35	1.75	0.00	0.00	0.00	0.00	0.00	48.00	0.00	0.00	0.35	(2.20)	289.60	0.00	208.35	497.95
2	30.00	416.70	0.00	6.70	3.50	0.00	0.00	0.00	0.00	0.00	96.00	0.00	0.00	0.70	(4.40)	549.20	0.00	416.70	965.90
3	30.00	625.05	0.00	10.05	5.25	0.00	0.00	0.00	0.00	0.00	144.00	0.00	0.00	1.05	(6.60)	808.80	0.00	625.05	1433.85
4	30.00	833.40	0.00	13.40	7.00	0.00	0.00	0.00	0.00	0.00	192.00	0.00	0.00	1.40	(8.80)	1068.40	0.00	833.40	1901.80
5	30.00	1041.75	0.00	16.75	8.75	0.00	0.00	0.00	0.00	0.00	240.00	0.00	0.00	1.75	(11.00)	1328.00	0.00	1041.75	2369.75
6	30.00	1250.10	0.00	20.10	10.50	0.00	0.00	0.00	0.00	0.00	288.00	0.00	0.00	2.10	(13.20)	1587.60	0.00	1250.10	2837.70
7	30.00	1458.45	0.00	23.45	12.25	0.00	0.00	0.00	0.00	0.00	336.00	0.00	0.00	2.45	(15.40)	1847.20	0.00	1458.45	3305.65
8	30.00	1666.80	0.00	26.80	14.00	0.00	0.00	0.00	0.00	0.00	384.00	0.00	0.00	2.80	(17.60)	2106.80	0.00	1666.80	3773.60
9	30.00	1875.15	0.00	30.15	15.75	0.00	0.00	0.00	0.00	0.00	432.00	0.00	0.00	3.15	(19.80)	2366.40	0.00	1875.15	4241.55
10	30.00	2083.50	0.00	33.50	17.50	0.00	0.00	0.00	0.00	0.00	480.00	0.00	0.00	3.50	(22.00)	2626.00	0.00	2083.50	4709.50
11	30.00	2291.85	0.00	36.85	19.25	0.00	0.00	0.00	0.00	0.00	528.00	0.00	0.00	3.85	(24.20)	2885.60	0.00	2291.85	5177.45
12	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	576.00	0.00	0.00	4.20	(26.40)	3145.20	0.00	2500.20	5645.40
13	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	624.00	0.00	0.00	4.20	(26.40)	3193.20	0.00	2500.20	5693.40
14	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	672.00	0.00	0.00	4.20	(26.40)	3241.20	0.00	2500.20	5741.40
15	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	720.00	0.00	0.00	4.20	(26.40)	3289.20	0.00	2500.20	5789.40
16	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	768.00	0.00	0.00	4.20	(26.40)	3337.20	0.00	2500.20	5837.40
17	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	816.00	0.00	0.00	4.20	(26.40)	3385.20	0.00	2500.20	5885.40
18	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	864.00	0.00	0.00	4.20	(26.40)	3433.20	0.00	2500.20	5933.40
19	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	912.00	0.00	0.00	4.20	(26.40)	3481.20	0.00	2500.20	5981.40
20	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	960.00	0.00	0.00	4.20	(26.40)	3529.20	0.00	2500.20	6029.40
21	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1008.00	0.00	0.00	4.20	(26.40)	3577.20	0.00	2500.20	6077.40
22	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1056.00	0.00	0.00	4.20	(26.40)	3625.20	0.00	2500.20	6125.40
23	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1104.00	0.00	0.00	4.20	(26.40)	3673.20	0.00	2500.20	6173.40
24	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1152.00	0.00	0.00	4.20	(26.40)	3721.20	0.00	2500.20	6221.40
25	30.00	2500.20	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1200.00	0.00	0.00	4.20	(26.40)	3769.20	0.00	2500.20	6269.40

Fund Cur. Unr. Cur. Unr. Plant Plant Plant Des. Aux. Aux.-Plant Des. Plant Des. Plant Des. Cur. Unr. Cur. Unr. Plant Cur. Unr.

* These numbers represent annualized FTEs

Inventory and Validation of Fees
Fall/Spring Semesters - DISTANCE Post-Baccalaureate

Unit Name: The University of Montana - Missoula

Regents' Item No.:

Effective Date: Spring 2007

Crs Cr	Reg Fee	Tui Fee	Bldg Fee	Comp Fees***	Equip Fee	Athl Activity Fees*/****	Camp Rec*	Health Fee*/**	Kairin Recy Fees***	Aca Fac Fee	On Line Fee	UC Ren Fee ***	Radio Trans Fees ***	Utility Sur-Charge	Tuition Rebate	Res Total	NR Bldg Fee	NR Tui Fee	NR Total
1	30.00	184.40	0.00	3.35	1.75	0.00	0.00	0.00	0.00	0.00	48.00	0.00	0.00	0.35	(2.20)	265.65	0.00	184.40	450.05
2	30.00	368.80	0.00	6.70	3.50	0.00	0.00	0.00	0.00	0.00	96.00	0.00	0.00	0.70	(4.40)	501.30	0.00	368.80	870.10
3	30.00	553.20	0.00	10.05	5.25	0.00	0.00	0.00	0.00	0.00	144.00	0.00	0.00	1.05	(6.60)	736.95	0.00	553.20	1290.15
4	30.00	737.60	0.00	13.40	7.00	0.00	0.00	0.00	0.00	0.00	192.00	0.00	0.00	1.40	(8.80)	972.60	0.00	737.60	1710.20
5	30.00	922.00	0.00	16.75	8.75	0.00	0.00	0.00	0.00	0.00	240.00	0.00	0.00	1.75	(11.00)	1208.25	0.00	922.00	2130.25
6	30.00	1106.40	0.00	20.10	10.50	0.00	0.00	0.00	0.00	0.00	288.00	0.00	0.00	2.10	(13.20)	1443.90	0.00	1106.40	2550.30
7	30.00	1290.80	0.00	23.45	12.25	0.00	0.00	0.00	0.00	0.00	336.00	0.00	0.00	2.45	(15.40)	1679.55	0.00	1290.80	2970.35
8	30.00	1475.20	0.00	26.80	14.00	0.00	0.00	0.00	0.00	0.00	384.00	0.00	0.00	2.80	(17.60)	1915.20	0.00	1475.20	3390.40
9	30.00	1659.60	0.00	30.15	15.75	0.00	0.00	0.00	0.00	0.00	432.00	0.00	0.00	3.15	(19.80)	2150.85	0.00	1659.60	3810.45
10	30.00	1844.00	0.00	33.50	17.50	0.00	0.00	0.00	0.00	0.00	480.00	0.00	0.00	3.50	(22.00)	2386.50	0.00	1844.00	4230.50
11	30.00	2028.40	0.00	36.85	19.25	0.00	0.00	0.00	0.00	0.00	528.00	0.00	0.00	3.85	(24.20)	2622.15	0.00	2028.40	4650.55
12	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	576.00	0.00	0.00	4.20	(26.40)	2857.80	0.00	2212.80	5070.60
13	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	624.00	0.00	0.00	4.20	(26.40)	2905.80	0.00	2212.80	5118.60
14	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	672.00	0.00	0.00	4.20	(26.40)	2953.80	0.00	2212.80	5166.60
15	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	720.00	0.00	0.00	4.20	(26.40)	3001.80	0.00	2212.80	5214.60
16	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	768.00	0.00	0.00	4.20	(26.40)	3049.80	0.00	2212.80	5262.60
17	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	816.00	0.00	0.00	4.20	(26.40)	3097.80	0.00	2212.80	5310.60
18	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	864.00	0.00	0.00	4.20	(26.40)	3145.80	0.00	2212.80	5358.60
19	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	912.00	0.00	0.00	4.20	(26.40)	3193.80	0.00	2212.80	5406.60
20	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	960.00	0.00	0.00	4.20	(26.40)	3241.80	0.00	2212.80	5454.60
21	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1008.00	0.00	0.00	4.20	(26.40)	3289.80	0.00	2212.80	5502.60
22	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1056.00	0.00	0.00	4.20	(26.40)	3337.80	0.00	2212.80	5550.60
23	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1104.00	0.00	0.00	4.20	(26.40)	3385.80	0.00	2212.80	5598.60
24	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1152.00	0.00	0.00	4.20	(26.40)	3433.80	0.00	2212.80	5646.60
25	30.00	2212.80	0.00	40.20	21.00	0.00	0.00	0.00	0.00	0.00	1200.00	0.00	0.00	4.20	(26.40)	3481.80	0.00	2212.80	5694.60

Fund Cur. Unr. Cur. Unr. Plant Plant Plant Des. Aux. Aux.-Plant Des. Plant Des. Plant Des. Cur. Unr. Cur. Unr. Plant Cur. Unr.

11/1/2006

* These numbers represent annualized FTEs

MONTANA UNIVERSITY SYSTEM
 Requested Course fee additions and changes for Spring 2007
 Conversion of Self Support Courses January 1, 2007
 Non-Mandatory Fees -- **Rates per Semester**

Unit Name: The University of Montana							<u>PROPOSED RATES</u>	
NAME OF FEE	BOR AUTHORIZATION	FY 06 FEE	FY 07 FEE	% CHANGE	FUND	DESCRIPTION	JUSTIFICATION	
Course/Program Fees								
Lab Tech Fee			55.00		33100	Fee for lab supplies and class materials (including SCN195T Lab Tech I, \$38; SCN295T Lab Tech II, \$55).	Fees for students enrolled in an off-campus location may also include distance expenses such as facility rentals and travel. This will be a fee applicable to several courses.	
Billiards/Table Tennis			\$59B/\$53TT		33100	Fee for non-academic facility use and for consumable equipment used in Health and Human Performance Activity courses (HHP110) for billiard cues/tips, felt for tables, chalk, racks.	Class was a state support class prior to 2002 with approved fees (\$55 billiards/\$50 table tennis.) Classes were then moved to self-support model with the same lab fees. Lab fees were increased to \$59/\$53 in the fall of 2006.	
Archeological Field School Fee			895.00		33100	Fee covers transportation to and from designated field sites, lodging, food, and facility rental and other unique program expenses for extended periods up to 6 weeks (ANTH 495).	Archaeological Field School intensive academic course held at various field site locations for extended periods of time. Students are required to lodge and dine as a group.	
Anthropological Field Trip Fee			195.00		33100	Fee covers transportation, lodging, food, facility rental, and other unique program expenses associated with short term field trips. ANTH 495.	Anthropological Field Trips require students to lodge and dine as a group. Academic credit is earned.	
University Transition			75.00		33100	The University Transition fee covers cost of providing food prior to Meal Plan availability and delivers course material facpacs to students as they arrive on campus to begin instruction. UNC 194	Academic course offered for 15 hours (1 credit) of instruction beginning Sunday the week prior to Fall Semester start date. Offered to incoming freshman and transfer students, designed to facilitate academic retention, acculturation to campus life.	
Distributed Learning On-line Fee	111-110-R0501	25.00	48.00	92%	33100	To partially defray costs associated with courses delivered on-line over the world wide web.	The existing fee does not fully reflect the actual technology costs as some of those costs were embedded in the self support tuition charges. In addition, the increase is requested to help the recent, dramatic increases in technology costs associated with delivery of online courses.	

**Comparison of student tuition/fee costs
The University of Montana
Conversion of Online courses from Self to State Support
October-06**

These scenarios are based on undergraduate student carrying normal, full load of 15 credits: 9 credits in the classroom, 6 credits online.

	Current Model			State Support
	On-site (state)	On-line (self)	Total	Total (all state) ²
Resident	1,988	1,260 ¹	\$3,248	\$2,777 ³
Non-Res	5,552	1,260 ¹	\$6,812	\$7,530 ³

¹ Includes online fee of \$25/SCH

² reflects total SCH counted toward flat spot

³ reflects online fees of \$48/SCH

ITEM 133-1020-R1106

Authorization For Annual Automatic Indexing Of Student Fees; The University Of Montana-Missoula

THAT:

The Board of Regents authorizes the annual automatic indexing of the University Center and Campus Recreation fees at the University of Montana-Missoula, as outlined in the attached Memorandum of Understanding(MOU) between ASUM and the UM Division of Student Affairs at The University of Montana-Missoula, as a pilot project to be brought forward for re-evaluation in November 2008.

EXPLANATION:

The University Center and Campus Recreation derive the bulk of their financial support from student fees. The attached Memorandum of Understanding (MOU) between the Associated Students of the University of Montana (ASUM) and the UM Division of Student Affairs recognizes that inflationary pressures will most likely require an increase in the University Center and Campus Recreation student fees every year. In an attempt to reduce the extensive amount of time and effort involved in the present process of approving fee increases, the ASUM and UM Division of Student Affairs approved the attached MOU to authorize annual automatic indexing of student fees to support the University Center and Campus Recreation. The MOU requires a review of the agreement, by all parties, in the Fall of 2008.

The University Center Board and the Campus Rec & Sports Committee both have significant student membership and involvement.

The Memorandum, which includes specified guidelines for implementation, was approved by vote in April 2006 and was reviewed and agreed upon by relevant parties in the Division of Student Affairs.

ATTACHMENTS:

Memorandum of Understanding between the ASUM and the UM Division of Student Affairs

Resolution Supporting Automatic Fee Increases for the University Center & Campus Recreation

Whereas, the University Center and Campus Recreation derive the bulk of their financial support from student fees;
Whereas, the money generated from fees is crucial to the continued operation of both units;
Whereas, the expenses associated with personnel, operating expenses, utilities, and facility maintenance continue to escalate;
Whereas, sound business practice dictates that inflationary increases should be sought in the student fees annually;
Whereas, it is acknowledged that putting forth proposals for fee increases is labor and time consuming for all parties;
Therefore, Let It Be Resolved, the Associated Students of The University of Montana support the following Memorandum of Understanding (MOU) between the ASUM and the UM Division of Student Affairs regarding the annual automatic indexing of student fees to support the University Center and Campus Recreation.

Memorandum of Understanding between the ASUM and the UM Division of Student Affairs

This Memorandum of Understanding (MOU) is between the Associated Students of The University of Montana (ASUM) and the UM Division of Student Affairs. This MOU will be valid upon endorsement from the UC Board and Campus Rec and Sports Committee and approval from ASUM and the Vice President for Student Affairs, as indicated by the signatures below, and will only be nullified with the expressed consent of the student body through a referendum or ASUM with a 2/3 vote of the Senate. This agreement is subject to approval by the President of the University and the Montana Board of Regents.

This MOU acknowledges that it is most likely that there will be a need for some inflationary increase in the University Center and Campus Recreation student fees (excluding the UC Renovation Fee) every year, and that this is a natural and appropriate outcome of doing business. As such, any inflationary increase will be implemented subject to the following guidelines:

- There is no expectation of any programmatic or service level increase as a result of the inflationary increase: this is the cost of maintaining current service levels in the face of inflation.
- Increases will be determined based upon all relevant indices – i.e., CPI (Consumer Price Index) and HEPI (Higher Education Price Index) as well as projected assumptions for expenses associated with salaries, benefits, operating, utilities, and facility maintenance.
- Proposed fee increases up to 3.5% will require recommendation by the unit and endorsement by the respective advisory board (University Center Board for the University Center and Campus Rec & Sports Committee for Campus Recreation).
- Proposed fee increases greater than 3.5% but less than 5.0% which have been justified by the unit and endorsed by the respective advisory board (University Center Board for the University Center and Campus Rec & Sports Committee for Campus Recreation) will be implemented automatically unless overturned by a 2/3 vote of ASUM Senate. At this time Campus Recreation and University Center management shall be responsible for providing a justification of the fee increase.
- Proposed fee increases which exceed 5.0% annually will seek endorsement by the relevant advisory board (University Center Board for the University Center and Campus Rec & Sports Committee for Campus Recreation) and endorsement through a vote of ASUM Senate.
- Other increases may be proposed at any time, for expansion of programs or services, or for cost increases beyond the anticipated “normal” inflation factor – and these will involve the usual endorsement process to provide evidence of student support.
- Management of the University Center and Campus Recreation will be required to present a financial report to ASUM in October of each year.

ITEM 133-1020-R1106
ATTACHMENT

- This agreement shall be reviewed by all parties in Fall 2008 and at four-year intervals thereafter to determine its effectiveness.

Signed:

_____ Brad Cederberg ASUM President, 2005-2006	_____ Date	_____ Teresa Branch Vice President for Student Affairs	_____ Date
_____ Andrea Helling Chair, UC Board, 2005-2006	_____ Date	_____ Candy Holt Director, University Center	_____ Date
_____ Tom Whiddon Chair, Campus Rec & Sports Committee	_____ Date	_____ Keith Glaes Director, Campus Recreation	_____ Date

November 15-17, 2006

ITEM 133-2007-R1106

Authority to Plan and Design New Sky Suites at Football Stadium; Montana State University

THAT:

Consistent with the provisions of MCA 20-25-302(6)(c), the Board of Regents of Higher Education authorizes MSU to plan and design new Sky Suites at the MSU Football Stadium.

EXPLANATION:

1. In 1998, MSU constructed a series of Sky Suites on the southwest side of the Stadium/football field. Those existing suites have been fully subscribed since they were completed; and now, MSU has enough potential customers to construct another multi-level Sky Suite structure on the northeast side of the Stadium/football field.
2. This Item merely provides MSU the authority to proceed with the planning and design of the Sky Suites. This planning and design process is expected to cost \$400,000.
3. It is estimated that the actual construction of the sky suites will cost \$6,000,000, with a total project cost of \$7,000,000. Financing for all aspects of this project will include a mix of private donations and other non-State athletic department revenues.
4. MSU will submit a request for authority to construct at a later date.

ITEM 133-2009-R1106

**Authority to Negotiate Acquisition of the Story Mansion;
Montana State University**

THAT:

The Board of Regents of Higher Education authorizes MSU to enter into negotiations with the City of Bozeman in regard to the purchase of the Story Mansion.

EXPLANATION:

1. In September 2005 MSU established a new Humanities Institute, with approval from the Regents, to serve as a place for creative and intellectual engagement for the University and the surrounding community. Dedicated to fostering innovative research, teaching, and collaboration in the humanities, the Institute will engage visiting scholars, MSU faculty and students, and residents of the Gallatin Valley in significant cultural and intellectual issues.
2. The City of Bozeman, which owns the historic Story Mansion is willing to consider selling the Mansion to MSU to house the Humanities Institute. The Story Mansion is approximately five blocks east of the main MSU campus at the corner of College Street and Wilson Avenue. The Mansion and Carriage House comprise approximately 15,000 SF of space situated on a full city block of land.
3. The Story mansion provides a unique environment, exceptionally suited to the needs of the Humanities Institute including large and small conference spaces, exhibition space, seminar rooms and both indoor and outdoor activities spaces. Conversely, the Institute would complement this historic facility.
4. The City of Bozeman has recently restored much of the exterior of the building at a cost in excess of \$500,000.
5. MSU expects to secure funding for the purchase from a combination of federal grants and private donations. MSU also expects to raise funding to endow the annual and long-term O&M costs, estimated to be \$120,000 per year.
6. MSU will submit a proposed purchase agreement to the Board of Regents for final approval prior to consummating the acquisition. MSU will not enter into an agreement unless it has in hand sufficient funds for the purchase, as well as the O&M endowment.

November 15-17, 2006

ITEM 133-2803-R1106

Lease of Building to Educational Opportunities for Central Montana [EOCM]; Montana State University-Northern

THAT:

Pursuant to Policy 1007, the Board of Regents authorize MSU-Northern to negotiate and enter into a two-year lease of the building located at 80 Airport Road, Lewistown, Montana with EOCM to allow EOCM to use federal grant and donated funds to make improvements of the property, subject to approval of the federal government.

EXPLANATION:

MSU-Northern recently acquired the former BLM Field Station located at 80 Airport Road, Lewistown, Montana under the Federal Real Property Assistance Program. [See, ITEM 128-2804-R0905, September 21-23, 2005].

Thereafter, MSU-Northern was authorized to renovate the building. [See, ITEM 130-2803-R0306, March 1-3, 2006.] The funds available for renovation of the building are held by EOCM as grantee of a federal HUD grant and donated funds solicited by EOCM. The funds available for the project are approximately 1.1 million held by EOCM.

Because the responsibility and authority for the funds which will be used for renovation are with EOCM, it is proposed that the most efficient and effective mechanism to accomplish the renovation is to lease the facility to EOCM and allow EOCM to assume full responsibility for the renovations to the building and compliance with the HUD grant requirements. Upon completion of the renovations, the building will be returned to MSU-Northern for its use.

Upon obtaining approval to proceed by the Board, MSU-Northern will seek the approval of the Department of Education as required by the terms of the deed. Since the application submitted to the Department of Education to acquire the federal property outlined the collaboration of MSU-Northern and EOCM for the renovation of the building, the request for permission to lease should be consistent with the proposed plan for the use of the building submitted to the Department of Education.

The lease terms will be negotiated by the parties and reviewed by university legal counsel. The terms will include a two year initial term which will be reduced or expanded as

necessary to coincide with the completion of the renovations. The costs of renovations pledged to the project will be accepted in lieu of cash rent payments. The lease will also provide for appropriate review and approval by the Office of Facilities Services and MSU-Northern administrators to assure that the renovations are appropriate for the space and meet the needs of MSU-Northern. The renovations will revert to MSU-Northern as owner of the building upon the completion of the renovations by EOCM.

November 15-17, 2006

ITEM 133-2010-R1106

Authorization to Negotiate a Constant Maturity Swap Contract for the Series J 2005 Facilities Revenue Bond Issue; Montana State University-Bozeman

THAT:

The Board of Regents of the Montana University System adopts a resolution authorizing Montana State University and the Commissioner of Higher Education of the Montana University System to proceed with negotiating a Constant Maturity Swap contract that will benefit the Series J 2005 Bonds.

EXPLANATION:

1. In January 2005, the Board of Regents authorized Montana State University to issue the Series J 2005 bonds (\$25,750,000) with a synthetic fixed rate, accomplished through an interest rate swap agreement.
2. This authorizing resolution allows Montana State University to enter into a similar interest rate swap transaction known as a Constant Maturity Swap contract. The benefit of the Constant Maturity Swap is the potential for reducing overall debt service costs by as much as \$4 Million over the life of this bond issue (\$2.6 Million present value).
3. The Constant Maturity Swap contract will be a negotiated agreement between Montana State University and the underwriter/swap provider.
4. Montana State University's likely overall costs for arranging this agreement will be \$125-150,000 for related financial advisor, bond counsel, underwriter/swap provider fees and expenses.
5. Appropriate notice of this change will be given to the bond trustee, bond insurer, rating agencies and other interested parties as has been previously set forth in the MSU bond indenture.
6. The unusual situation in the current bond market (where rates are nearly flat, regardless of the length of term) has provided numerous higher education and healthcare institutions the opportunity to negotiate an interest rate swap contract that provides counterparty payments

based upon long-term bond market rates rather than short-term bond market rates. As a result, when the bond market returns to a more normal situation (where short term rates are lower than long term rates) MSU would benefit from the spread between the short term BMA Index and the 5- or 10-Year BMA Swap Rate. The past 15-Year average spread between these rates is a positive 0.86%.

7. Bond Counsel has determined that this resolution is not prejudicial or materially adverse to the interests of the MSU's bondholders or the Trustee.

ATTACHMENTS

Constant Maturity Swap Information Document
Authorizing Resolution

STATE OF MONTANA)
) : ss
COUNTY OF LEWIS AND CLARK)

The Board of Regents of Higher Education for the State of Montana held a lawful and regular meeting of the Board at and on the campus of The University of Montana-Missoula in Missoula, Montana, on _____, November __, 2006, beginning at the hour of 7:30 o'clock a.m.

There were present at said meeting the following:

Present:

Chairman:

Other Regents:

Absent:

There were also present at said meeting: Central administrative officers of the Office of the Commissioner of Higher Education and administrative officers of Montana State University.

During said meeting, the following proceedings, among others, occurred:

The Regents introduced and considered and discussed the following resolution:

ITEM 133-2010-R1106 - MONTANA STATE UNIVERSITY

RESOLUTION
RELATING TO THE APPROVAL OF AN
ISDA MASTER AGREEMENT AND
OTHER DOCUMENTS WITH RESPECT
TO A CONSTANT MATURITY SWAP
FOR THE SERIES J 2005 BONDS HERETOFORE
ISSUED FOR MONTANA STATE UNIVERSITY

A RESOLUTION PROVIDING FINAL APPROVAL AND AUTHORIZATION FOR THE NEGOTIATION, EXECUTION AND DELIVERY OF AN ISDA MASTER AGREEMENT WITH RESPECT TO A CONSTANT MATURITY SWAP FOR THE SERIES J 2005 BONDS HERETOFORE ISSUED BY THE BOARD FOR MONTANA STATE UNIVERSITY AND PROVIDING AUTHORIZATION AND APPROVAL FOR THE PREPARATION, EXECUTION AND DELIVERY OF ANY SUPPLEMENTS AND AMENDMENTS TO THE MASTER REVENUE BOND INDENTURE OF TRUST FOR MONTANA STATE UNIVERSITY AND FOR THE PREPARATION, EXECUTION AND DELIVERY OF ANY OTHER DOCUMENTS AND CERTIFICATES AS MAY BE REQUIRED FOR THE EXECUTION, DELIVERY AND IMPLEMENTATION OF SUCH ISDA MASTER AGREEMENT; AUTHORIZING, APPROVING AND DIRECTING THE PREPARATION, EXECUTION AND DELIVERY OF SUCH ISDA MASTER AGREEMENT WITH RESPECT TO SUCH CONSTANT MATURITY SWAP, AND THE PREPARATION, EXECUTION AND DELIVERY OF SUCH SUPPLEMENTS AND AMENDMENTS TO SAID MASTER INDENTURE AND SUCH OTHER DOCUMENTS TO THE EXTENT REQUIRED FOR AND TO EFFECT SUCH CONSTANT MATURITY SWAP FOR THE SERIES J 2005 BONDS; PROVIDING FOR AN IMMEDIATE EFFECTIVE DATE AND REPEALING ANY ACTIONS TAKEN BY THE BOARD AND THE UNIVERSITY INCONSISTENT THEREWITH.

WHEREAS, The Board of Regents of Higher Education for the State of Montana (the "Board") has been vested with the governance and control of, and has been granted full power, responsibility and authority to supervise, coordinate, manage and control, the Montana university system under Article X, Section 9 of the Constitution of the State of Montana, including, but not limited to, the power to issue, sell and deliver revenue bonds for the purpose of restructuring and/or refunding and defeasing bonds issued by the Board for institutions of higher education within the Montana University System and of financing the costs of acquisition, construction, renovation, improvement, furnishing and equipping of capital improvements, facilities and equipment for the use and benefit of institutions of higher education within the Montana University System, and to provide authorization for the use and application of the proceeds of such revenue bonds and certain funds and monies of the institutions for such purposes; and

WHEREAS, in the exercise of its constitutional powers, the Board has, by various actions taken by the Board, heretofore made provision for and directed an administrative merger of various units of the Montana University System, whereby Montana State University–Bozeman, in Bozeman, Montana, Montana State University-Billings, in Billings, Montana, Montana State University-Northern, in Havre, Montana, and MSU College of Technology-Great Falls in Great Falls, Montana, were designated to become and have in fact become a multi-campus university named Montana State University (herein referred to as “Montana State University” or the “University”), all in the manner and becoming effective as directed by the Board; and

WHEREAS, in connection with the issuance of certain revenue bonds for Montana State University and heretofore issued for the University on November 9, 1993, the Board made provision for and approved and executed a Master Indenture of Trust (herein, the "Master Indenture") for the University, pursuant to which (together with certain supplemental indentures thereto) certain revenues of the student housing system and auxiliary and other facilities and certain student and other fees and income of the various institutions and campuses comprising the University are pledged for the payment of revenue bonds which have been issued from time to time under and pursuant to the Master Indenture on behalf of and for the benefit of the various institutions and campuses comprising the University, including the outstanding Series J 2005 Bonds (herein, the “Series J 2005 Bonds” or “Bonds”) heretofore issued by the Board for the University with multi-modal interest rate provisions in an Auction Rate Mode and currently with a seven-day Auction Rate Period; and

WHEREAS, the University has entered into discussions with Morgan Stanley Capital Services Inc. and A.G. Edwards & Sons, Inc. regarding the undertaking of a constant maturity swap with respect to the Series J 2005 Bonds (herein, the “CMS”) pursuant to an ISDA Master Agreement to be entered into by and between the Board and the counter party designated therein which will be of benefit to the University for cash and debt management purposes and programs and for other purposes, as further described in the agenda item and the attachments thereto which further describe said CMS and which have been presented to the Board at this meeting; and

WHEREAS, pursuant to and in the exercise of its constitutional powers and in conformity therewith, and as the result of present conditions in the municipal bond market which are of benefit to the Board and the University and which will result in prudent cash and debt management practices as a result of these conditions, the Board has determined to provide for and to give final approval for the CMS to be undertaken with respect to the Series J 2005 Bonds and to provide for and give final approval for an ISDA Master Agreement and related

schedules, attachments and confirmations thereto (herein, the "ISDA Master Agreement" or "ISDA Agreement") to implement the CMS and, further, to provide for and to give final approval to such supplements and amendments to the Master Indenture and to such other documents as may be required for and to implement the CMS and the ISDA Agreement.

NOW, THEREFORE, BE IT RESOLVED AND IT IS HEREBY RESOLVED BY THE BOARD OF REGENTS OF HIGHER EDUCATION FOR THE STATE OF MONTANA, AS FOLLOWS:

Section 1. Approval of Actions. All action (not inconsistent with the provisions of this Resolution) heretofore taken and now taken by the Board and the University and directed toward and approving a constant maturity swap for the Series J 2005 Bonds, as described and provided for herein, and any and all actions heretofore taken pursuant thereto, be, and the same are hereby, ratified, approved and confirmed.

Section 2. Authorization for ISDA Master Agreement, Indenture Supplements and Other Documents. The Board authorizes and approves the negotiation, preparation, execution and delivery of an ISDA Master Agreement and all related schedules, attachments and confirmations thereto which shall provide for a constant maturity swap for the Series J 2005 Bonds heretofore issued by the Board for the University and which shall be negotiated on such terms and contain such provisions as the University shall deem to be in the best interests of and of the greatest benefit to the University, and further authorizes and approves the preparation of such supplements and amendments to the Master Indenture and such other documents, if any, which may be required to undertake and implement the CMS pursuant to the ISDA Agreement and the provisions thereof, and hereby delegates authority to the University and to the Commissioner of Higher Education to undertake and complete negotiations for and the preparation of such ISDA Agreement and such supplements and amendments to the Master Indenture and such other documents, to the extent required to implement the provisions of this resolution and the ISDA Agreement, and the Board shall enter into and execute the ISDA Agreement and shall enter into and execute such supplements and amendments to the Master Indenture and such other documents to the extent so required and as so authorized hereby and all with such changes therein or modifications or amendments thereto as shall be consistent with the terms and provisions of this resolution and the ISDA Agreement and as the Chairman, Vice Chairman or Secretary of the Board, the University and Bond Counsel and Counsel to the Board shall approve, and the execution and/or delivery thereof by the Chairman, Vice Chairman and/or Secretary of the Board shall constitute conclusive evidence of the approval of the form, terms and provisions of the ISDA Agreement and any such supplements, amendments or other documents and the execution thereof for and on behalf of the Board. The Chairman, Vice

Chairman and Secretary of the Board are each hereby further authorized and directed to execute and deliver the ISDA Agreement and any such supplements, amendments and other documents for and on behalf of the Board and for the benefit of and on behalf of the University.

Section 3. Authorization for Further Action. The members and officers of the Board and the University shall take all action in conformity with the Constitution and law of the State of Montana and this resolution which shall be necessary or reasonably required by the parties to the ISDA Master Agreement to effectuate its provisions, and shall take all other action necessary or desirable, and in conformity with the Constitution and law of the State of Montana and this resolution, for said ISDA Master Agreement, including without limitation, the execution and delivery of all supplements and amendments to the Master Indenture, all other related documents, and all closing documents, certificates and opinions authorized or required to be delivered in connection with the execution and delivery of the ISDA Master Agreement.

Section 4. Resolution Irrepealable. This resolution shall be and shall remain irrepealable for so long as the ISDA Master Agreement remains in full force and effect and for so long as the obligations of the parties thereto shall remain in full force and effect.

Section 5. Severability. If any section, paragraph, clause or provision of this resolution shall for any reason be held to be invalid or unenforceable, the invalidity or unenforceability of such section, paragraph, clause or provision shall not affect any of the remaining provisions of this resolution.

Section 6. Repealer. All bylaws, orders and resolutions of the Board, or parts thereof, inconsistent herewith are hereby repealed to the extent only of such inconsistency. This repealer shall not be construed as reviving any bylaw, order or resolution or part thereof.

Section 7. Effective Date. This resolution shall be in full force and effect upon its passage, adoption and approval.

PASSED, ADOPTED AND APPROVED THIS ___ day of November, 2006

**THE BOARD OF REGENTS OF HIGHER
EDUCATION for the State of Montana**

(SEAL)

By _____
Chairman

ATTEST:

Secretary

At a regular meeting of The Board of Regents of Higher Education for the State of Montana, held on this ____ day of November, 2006, the foregoing resolution was moved for adoption, the same was put to a vote, and on roll call, the following vote was recorded:

Those Voting Aye:

Those Abstaining:

Those Voting Nay:

Those Absent:

Not less than a majority of The Board of Regents of Higher Education present having voted in favor of the motion, the presiding officer declared the motion carried and the resolution duly passed and adopted.

Thereupon, The Board of Regents of Higher Education considered other matters not concerning the items, subjects and the ISDA Master Agreement described in the foregoing resolution.

STATE OF MONTANA)
 : ss
COUNTY OF LEWIS AND CLARK)

I, Sheila M. Stearns, the duly appointed, qualified and acting Secretary of The Board of Regents of Higher Education for the State of Montana, do hereby certify that the foregoing pages numbered 1 to 6, inclusive, are a true, correct and complete copy of the record of proceedings of The Board of Regents of Higher Education, insofar as such proceedings relate to the resolution therein contained, had and taken at a lawful and regular meeting of The Board of Regents of Higher Education at and on the campus of The University of Montana-Missoula in Missoula, Montana, on November __, 2006, commencing at the hour of 7:30 o'clock a.m., as recorded in the regular official book of the proceedings of The Board of Regents of Higher Education of the State of Montana kept in my office; said proceedings were duly had and taken as therein shown, the meeting therein shown was duly held, and the persons therein named were present at said meeting as therein shown.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of The Board of Regents of Higher Education of the State of Montana this ____ day of November, 2006.

Secretary of The Board of
Regents of Higher Education

(S E A L)

Constant Maturity Swap Information Document

1. What is a constant maturity swap?

A constant maturity swap is a financial contract in which:

- MSU agrees to pay the counterparty (a large financial institution) interest calculated on the current short-term interest rate.
- The counterparty agrees to pay MSU interest calculated using a longer-term interest rate (the 5- or 10-year rate, for example).

2. Why is this good for the University?

In general, short-term interest rates are lower than long-term interest rates. With this transaction, MSU would expect to pay interest at a low short-term rate and receive interest from the counterparty at a higher long-term rate.

3. Why would a counterparty enter into such an agreement if they know they'll end up paying MSU money?

Counterparties with large investment portfolios actively manage their current and long-term exposure to changes in interest rates. In the case of a constant maturity swap, counterparties offset their exposure by entering into offsetting agreements with other parties. The result is a neutral risk position for the counterparty with a reasonable profit spread.

4. How do you know that long-term rates will go up, and that MSU will end up saving money rather than paying money?

In the first several months of the contract, MSU expects to be on the paying end of the transaction. With short-term and long-term rates nearly equal, our payments to the counterparty may be larger than their payments to us. The benefit comes when interest rates return to a normal relationship, putting MSU on the receiving end of the transaction at that point.

Within the past 44 years, the interest rate anomaly -- with short-term and long-term rates being nearly equal -- has happened only 5 times, and lasted from 2 - 8 months each time. Since 1980, the normal relationship of higher long-term rates and lower short-term rates has existed 91% of the time.

5. Does this replace the swap agreement you already have in place for the Series J debt?

No, but it is related. When looked at as a package, the variable rate bonds and the two swap transactions work together as follows.

Sample interest rates have been included based on normal market conditions, for illustrative purposes.

- Series J Bonds-
 - Pay to the bondholders the short-term auction rate—3.68%

- Existing Swap Agreement:
 - Pay to Deutsche Bank (DB) a fixed rate-- 3.95%
 - Receive from DB the short-term bond rate—3.70%

- Constant Maturity Swap (as proposed):
 - Pay to the Counterparty the short-term bond rate—3.70%
 - Receive from the Counterparty the long-term rate—4.56%

As you can see, the net effect of all transactions is that:

- a) MSU pays the Series J bondholders their interest rate of 3.68% as agreed;
- b) MSU pays DB 3.95% per the existing swap agreement;
- c) MSU receives 4.56% from the Counterparty per the CMS agreement; and
- d) The two short-term bond rates paid to/received from the counterparties at 3.70% offset.

6. Is there any risk that the rate will rise above the 4.10% that is currently in place?

The swap executed in early 2005 for the Series J 2005 Bonds has a one time option for the swap provider, Duetsche Bank (DB), to exit the swap at no cost to either MSU or themselves on December 14, 2016. This one time option helped reduce the fixed rate down to the 3.953% paid to DB to which is added 15 basis points of possible "basis" adjustment to account for variation between the auction rate interest paid to the bondholders and the BMA index interest received from DB. Other than this one time option, the fixed rate on the Series J 2005 Bonds is set for the life of such bonds. Recall that the 2016 date corresponds to the final payment of the MSU Series G 2003 Refunding bonds which are variable rate bonds and not swapped. If DB decides to exercise the exit option in 2016, MSU will have approximately the same floating rate debt exposure in the remaining Series J 2005 Bonds as it had with the G 2003 Bonds.

Specifically, then, the 4.10% rate on the 2005 Bonds can go up if the opt out is exercised in 2016 and variable rates rise above 4.10% and no new fixed swap is put in place. Any Constant Maturity Swap contemplated by MSU would have to reflect the same opt out provision for MSU if the 2005 Swap were to be closed down by DB.

7. Does the current synthetic fixed rate effectively change to a variable rate?

No. The fixed rate paid to DB does not change but the variable rate amount received back from DB would "effectively" change from BMA weekly index to 5-yr BMA Swap index which is historically on average .86% higher than the weekly BMA index. The

amounts paid to the bond holders will also stay the same, very closely approximated to the BMA weekly index. The greater amounts received from the constant maturity swap would be retained by MSU as "earnings" and could be used to partially offset future fixed interest payments to DB.

8. Do the financial benefits end after five years? Do the financial benefits turn negative after five years?

No. The reference to five years is the term of the BMA Swap index that would be used for the "to be received" leg of the Constant Maturity Swap. The term of the Constant Maturity Swap would mirror the term (to 2035) of the 2005J Bonds like the synthetic fixed swap already in place from DB matches up with the 2005J term in 2035. (Save, of course, the "opt out" provision" in 2016 as described above in question 6.)

9. How are the interest cost savings passed to the students?

As described in question 7 above, the "earnings" from the Constant Maturity Swap would be used to partially offset future fixed rate interest payments made on the 2005J bonds. This would reduce the overall borrowing cost of the 2005J Student Enhancement Bonds, thereby requiring less use of fees and revenues for debt service.

Students currently have significant input with regard to the final components of all three of the Student Facilities Enhancement Projects, the allocation of the Project Budgets, the expenditure of any excess interest earnings, as well as debt service savings related to the Series J bonds.

Monthly project meetings, which include the ASMSU President and President Pro-Tempore, are held to review the status of the Student Facilities Enhancement Project. In addition, all Student funds for these projects are accounted for, and managed, separately from the Projects' other revenue streams.

At present, funds in excess of debt service requirements will be directed to project needs and priorities, guided by the Students' input. This is in accordance with the student resolution that endorsed these Projects, which stated that savings would be directed toward the Project needs.

In future years, as annual debt service savings accrue from the proposed Constant Maturity Swap, MSU will still be separately accounting for, and managing, the Students' portion of the debt service savings. So, we will still be able to deploy the funds according to the preference of the students, whether that is for further investments in the Facilities, lifecycle replacement of specialized equipment in the Facilities, or an OTO Fee Reduction in the following fiscal year.

10. Do staff and finance team recommend that we move forward with the swap?

Yes. MSU's current lead underwriter, A.G. Edwards, and the Vice President from Morgan Stanley, who was formerly with A.G. Edwards, both brought forward the recommendation to consider using the Constant Maturity Swap in the late summer. As long as the yield curve relationships stay appropriately aligned and a positive spread between the BMA weekly index and the BMA 5-yr Swap index greater than 75 basis points can be achieved, all parties recommend that MSU join many other higher education institutions with synthetic fixed rate debt in also employing a constant maturity swap.

November 15-17, 2006

**ITEM 133-2011-R1106 Increase Authority to Construct New Research Facility;
Montana State University**

THAT: Consistent with the provisions of MCA-18-2-102(b), the Board of Regents of Higher Education authorizes MSU to construct a new research facility at the Bozeman campus. This request increases the total project authority to \$3,500,000.

- EXPLANATION:**
1. In September, 2005, the Regents approved ITEM 128-2004-R0905, giving MSU \$2.5M authority to construct a new building to house large animal, bio-safety level, research activities under the Veterinary Molecular Biology Dept.
 2. During the intervening time period and within the project design process, construction inflation and additional design information indicate that it will require a total authority of approximately \$3.5M to properly execute the project at this time.
 3. As with the original request, this project will be financed with non-state, Facilities and Administrative (F&A) funds recovered from externally funded grants and contracts, as well as non-state funds from VMB endowments. Non-state funds will be used for operations and maintenance of this facility and no new programs will be created.
 4. This authority requires the approval of the Board of Regents and the consent of the Governor.

November 15-17, 2006

ITEM 133-107-R1106

**Rural Physician Incentive Program; Office of the
Commissioner of Higher Education**

THAT:

Consistent with the provisions set forth in Board of Regents Policy 940.25, it is the recommendation of the Rural Physician Incentive Program Advisory Committee that the following applicants be approved for program participation:

Robert P. Olson, M.D.

Practice Location – Culbertson, MT, Family Practice
Medical School: University of Minnesota Medical School
Residency: Southern Illinois University, Family Practice Residency – Quincy, IL

Adam S. Reiss, M.D.

Practice Location – Anaconda, MT, Family Practice
Medical School: Medical College of Wisconsin
Residency: Rapid City Regional Hospital, Family Practice Residency – Rapid City, SD

Sonja Rohini Samsoundar, M.D.

Practice Location – Glendive, MT, Internal Medicine/Pediatrics
Medical School: Howard University College of Medicine
Residency: Robert Wood Johnson, Cooper Hospital, Internal Medicine and Pediatrics Residency – Camden, NJ

John D. Williams, M.D.

Practice Location – Ronan, MT, Family Practice
Medical School: University of Nevada School of Medicine
Residency: Idaho State University, Family Practice Residency – Pocatello, ID

EXPLANATION:

Board of Regents Policy 940.25 established on June 21, 1991 requires Board approval for all Rural Physician Incentive Program participants.

ITEM 133-110-R1106

Distance Education Tuition & Fees

THAT:

The Board directs staff to develop a formal policy for tuition and fees for state-supported, academic credit-bearing on-line courses with the following requirements:

- All campuses utilize a minimum non-resident tuition rate of 200% of their posted resident tuition for non-resident eLearning students who are enrolling for only “on-line” courses as “purely on-line” students.
- “Excess capacity” no longer has a bearing in tuition level determination.
- All campuses assess the same per credit tuition and fees for “mixed delivery” resident and non-resident students (those taking both on-site and on-line courses), as they do for resident and non-resident students who are only taking on-site courses.
- Campuses may still collect an *eLearning Fee* for on-line courses.
- For “purely on-line” students, all campuses will waive the following mandatory fees: student activity fee, athletic fee, health fee, re-cycling fee, paper fee, and radio fee.
- For “purely on-line” students, campuses have the option to waive additional mandatory fees for both resident and non-resident students.
- Campuses may offer “purely on-line” students the option of paying certain student activity fees, on a positive check-off basis, if the student wishes to utilize campus facilities or services beyond those provided through on-line student support.

EXPLANATION:

Distance Tuition & Fee Background Summary

In 2003, the Board of Regents allowed campuses to charge non-resident students a minimum tuition rate of 150% of resident tuition, based on discussions of excess capacity, cost of delivery, and the market for distance education. In addition, over the years, the Regents have approved several program-specific tuition rates that have ultimately been applied to other programs from the respective campuses. As a result, MUS campuses have non-resident tuition rates

that vary significantly. One campus charges 200% of the resident rate for non-residents, others charge 150% resident rates, while others charge full non-resident rates. Furthermore, the term “excess capacity” in distance education has not been clearly defined or uniformly applied by all campuses, leading to additional inconsistencies among campuses. This variability can be acceptable when on-line student FTE is small, but with a growing e-Learning student population and several campuses actively recruiting additional on-line non-residents, this inconsistent tuition policy will increasingly become problematic for the Board, administrators, and students.

There is also a concern that non-resident rates are not sufficient to cover the cost of education, as is clearly Board policy for on-campus non-residents. Nationally, the determination of distance learning “cost of education” models has evolved into a complex science at some campuses with no real widely accepted best practices. The only real “fact” associated with distance education cost of education models is that model development and use can be easily, yet acceptably, altered. This is why the MUS should utilize the already-existing cost of education models for both on-site and on-line programs at each campus. Setting non-resident tuition at a minimum 200% of resident rates approximates the cost of education for MUS campuses. All tuition levels will be approved by the Board each year.

There is also a wide variability and inconsistency in the assessment of fees for distance education courses. This creates considerable confusion and complexity for students taking courses at multiple campuses in the MUS. Creating more uniformity in how mandatory fees are assessed for the on-line student will:

- Reduce the large number of tuition & fee matrices that the campuses must maintain and the students must try to decipher when they enroll in a distance learning course;
- Continue to bring greater clarity for all users and a more consistent approach for the campuses; and
- Provide a logical and rational approach to the assessment of fees for the on-line and distance education student.

**Montana University System
Primary Campuses - Fees Only - Spring 2006
Attachment I - BoR Meeting, Nov 15-17, 2006**

MANDATORY FEES:

Note:
ONLY the Registration Fee is consistently used by all campuses and at the same rate, per BoR Policy.

- Are assessed to each student registering at the campuses, regardless of the academic program.
- Are assessed with some starting at one credit at lesser rates, attaining full assessment at seven credits or twelve credits, while others Are assessed as a per credit fee throughout the credit load, with or without a flat spot, and occasionally without a ceiling.
- Are applicable to the student and not to a program, and select fees are currently waived by all campuses under the Simultaneous Registration Board Policy No. 305.1
- Are determined by the respective campus, vary widely amongst the campuses, and are generally permissive based on Board policy.
- Are generally deposited into campus non-general operating funds, dependent upon the identified ultimate purpose for the fee.
- Include the Utility Surcharge Fee and Registration Fee which are deposited to the General Operating Fund by all campuses assessing them.

Corrected: 21 Nov 06

		Building Related Fees						Academic Support Fees			Other Fees
PER SEMESTER FY06	Registration	Building	Acadmic Facility	SUB	Gym/Rec Ctr	SFEP/Hlth Bldg	Non-Res Bldg	Access & Lrn'g	Library	Academic Spprt	Utility Surchg
MSU-Bozeman	\$30 flat	5.30/cr to 12 cr	← (\$13.10 base)	2.65/cr	incl w/Activity	4.65/cr to 12 cr	3.60/cr to 12 cr				.80/cr to 12 cr
MSU-Billings	\$30 flat	106.00 @ 7 cr	23.00 @ 7 cr	36.50 @ 4 cr	15.00		4.00/cr		10.00	3.15/cr	none
MSU-Northern	\$30 flat	10.71/cr to 10 cr	3.21/cr to 12 cr	3.21/cr to 12 cr	3.75/cr to 12 cr		3.12/cr to 12 cr	2.41/cr to 12 cr	10.71		1.00/cr
MSU-GF CoT	\$30 flat	5.12/cr to 12 cr							1.38/cr to 12 cr		none
UM-Missoula	\$30 flat	2.65/cr to 12 cr	2.15/cr to 12 cr	14.30/cr to 7 cr	85.00 @ 7 cr		3.00/cr to 12 cr				.35/cr to 12 cr
UM-MT Tech	\$30 flat	5.75/cr to 12 cr	2.18/cr to 12 cr	7.26/cr		2.42/cr to 12 cr	3.00/cr to 12 cr	5.20			none
UM-Western	\$30 flat	80.50 @ 7 cr	1.95/cr to 12 cr	26.25 @ 7 cr			3.00/cr to 12 cr				.40/cr
UM-Helena CoT	\$30 flat	2.30/cr to 12 cr	1.80/cr to 12 cr				3.10/cr to 12 cr	1.10/cr to 12 cr			.25/cr to 12 cr

Continued...

		Technology Related Fees				Student Activities & Service Fees (Proposed for on-line waiver) *					
PER SEMESTER FY06	Computer	Equipment	IT	Network	Tech and R&R	Activity	Athletic	Health	Radio	Re-Cycle / Bus	Student Paper
MSU-Bozeman	2.85/cr to 12 cr	2.90/cr to 12 cr		\$25 @ 1-12 cr		\$61.15 @ 7 cr	\$64.25 @ 7 cr	\$139.50 @ 7 cr			
MSU-Billings	3.25/cr	3.45/cr	5.45/cr	5.45/cr	23.30	\$6.50 for 1-3 cr \$15.50 @ 4-6 cr \$33.50 @ 7 cr	\$24.50 @ 1-7 cr \$32.50 @ 8 cr	\$48.50 @ 7 cr			
MSU-Northern	2.68/cr to 12 cr	3.64/cr to 12 cr	4.07/cr to 12 cr	3.00/cr to 12 cr		\$3.21/cr to 12 cr	\$20.60 @ 7 cr	\$21.42 @ 7 cr	\$10.30 @ 12 cr		
MSU-GF CoT	\$7 base plus 3.56/cr to 12 cr	2.56/cr to 12 cr		2.50/cr to 12 cr		\$8 @ 1-25 cr	none	not req'd			
UM-Missoula	3.20/cr	1.70/cr	36.20			\$30 @ 7 cr	\$17 @ 1-6 cr \$34 @ 7 cr	\$21 @ 1-6 cr \$159.25 @ 7 cr	\$5 @ 7 cr	\$4 @ 7 cr \$12.50 @ 7 cr	\$4 @ 7 cr
UM-MT Tech	3.00/cr to 12 cr	6.40/cr to 12 cr			4.58/cr to 12 cr	\$20 @ 4-6 cr \$40 @ 7 cr	\$11.85 @ 1-6 cr \$31.20 @ 7 cr	\$26 @ 7 cr			
UM-Western	4.00/cr to 12 cr	4.00/cr to 12 cr			2.70/cr to 7 cr	\$50 @ 7 cr	\$28.25 @ 7 cr	\$33.50 @ 7 cr	\$20 @ 1-25 cr	\$2 @ 7 cr	\$3 @ 1 cr
UM-Helena CoT	3.45/cr to 12 cr	3.45/cr to 12 cr			3.75/cr to 12 cr	\$10 @ 1-25 cr	none	not req'd			

* To be waived only for purely on-line students

NON-MANDATORY FEES:

- Include course and program fees for consumables, materials, activities and pass-through fees.
- Include other fees such as fines, rentals, and certain Auxiliary fees.
- Are generally deposited into campus Designed, Auxiliary, and Plant Funds.

Examples:

- | | | | | |
|-------------------|--------------|--|------------|------------------|
| Admissions | Auditor Fee | ID Card | Transcript | Study Abroad |
| Late Registration | Listener Fee | Graduation | Parking | Extended Studies |
| Late Payment | Locker | Distance Learning | Long Dist | Course Challenge |
| e-Payment Fee | | Includes Site Fees, On-Line Fees & Delivery Fees | | Foreign Student |

BACKGROUND ON MUS DISTANCE LEARNING:

- On-line education is predicted to grow 17% by 2010.
- More than 3.2 million students enrolled in one or more on-line courses in the Fall of 2005, an increase of over 800,000 per year.
- MUS *eLearning FTE* is relatively small, and now is the time to adjust practices and policies to fit the current market.
- MUS campuses have built largely successful *eLearning* programs.
- There is little semblance of a “System” approach to *eLearning* in the MUS.
- For purposes of this discussion today, the proposed policies are directed to the “purely on-line” student, who is defined as one who is only registered for totally on-line academic instruction, without expectation of having to physically be present at the teach campus.

Distance Education Tuition & Fee Background

- At the June 2006 BoR meeting, the Board requested that OCHE staff evaluate *eLearning* tuition & fee assessment throughout the MUS.
- A series of findings was presented at the September meeting, including:
 - Tuition was being assessed at differing rates among the campuses (as a percentage of resident rates) for non-residents.
 - Mandatory Fees were being assessed in ways that varied widely.
 - Distance Delivery Fees varied widely, ranging from zero to \$63/cr for state-supported on-line distance courses.
 - There are numerous approaches to the credit load at which similar mandatory fee collections were initiated and concluded.
 - The campuses maintain multiple series of tuition and fee tables.
 - One campus had not secured review and approval of their on-line tuition and fee matrices by the BoR for FY07.
- The Board asked staff to develop formal proposals to address these issues using a system approach.

Principles:

- Proposals must be fiscally sustainable and defensible.
- Proposals should be applicable even after significant growth.
- Campuses should continue to learn from others as “best practices” are identified, but we must not blindly accept them without evaluation.
- Campuses must retain the flexibility to consider both student and campus needs in determining whether on-line eLearning should be:
 - State-supported (which brings the attendant FTE and State funding, “flat spot access,” fee waiver access, and possible financial aid), or
 - Self-supported (which brings the attendant ability to price it as needed rather than via the Tuition & Fee Schedule).
- The more consistent our approach and definitions used , the greater our collective ability to discuss, compare, communicate, and provide measurable and meaningful accountability to all constituencies.

TUITION ISSUES (see attachment 1)

- There is no single BoR Policy that addresses tuition rates for *eLearning* resident or non-resident students.
- There are several BoR Authorizations for specific tuition variances for specific on-line offerings.
- BoR policies and variances are inconsistently interpreted among the campuses.
- Filling “excess capacity” is financially viable only in the short-term.
 - In the long-term, all costs are variable.
- A sustainable long-term policy requires either:
 - Non-resident tuition and fees that at least cover costs, or
 - A recognition that the cost of growing non-resident enrollment at subsidized rates is more than offset by the value to residents of expanded programs and courses.

Recommendation 1: We recommend that the campuses utilize a base tuition rate of 200% of their posted Resident Tuition for Non-Resident eLearning students who are enrolling for only “on-line” courses as “purely on-line” students.

- ✓ Campuses may elect to assess a higher level of tuition if they desire, but may no longer assess a lower level of tuition for their State-supported, credit-bearing courses.
- ✓ “Excess capacity” no longer has a bearing in tuition level determination.
- ✓ Campuses identified that 65 - 80% of students taking on-line courses are also taking on-site courses. Of the remaining 20-35%, only fully on-line non-resident students are affected.
- ✓ Several campuses are concerned that assessing 200% of resident tuition will make them uncompetitive and deter significant numbers of students.

FEE ISSUES (See Attachment 2)

- Campuses have widely varying initiation points, flat spots, and continuing incremental assessment.
- Understanding and managing complicated fee schedules is difficult for both students and campuses.
- There are two schools of thought on fees for strictly on-line students:
 - Mandatory Fees for services that cannot be consumed by a distance student should not be assessed because these students cannot reasonably access some services/facilities.
 - All Mandatory Fees ought to be assessed to all on-site and on-line students simply because it spreads the cost across a broader spectrum of students and helps to contain the costs for everyone.
- The majority of campuses agree with the approach of not assessing a consistent set of Mandatory Fees to *eLearning* students.
- Most of the campuses presently DO waive varying select Mandatory Fees for their *eLearning* students.
- All campuses waive select Mandatory Fees under Policy 305.1 for students under “Simultaneous Registration.”

Continuing Policy Proposals

Recommendation 2: That campuses assess the same tuition and fees per credit for their “mixed delivery” resident and non-resident students (those taking both on-site and on-line courses), as they do for resident and non-resident students who are taking only on-site courses.

- ✓ The campuses may add the collection of their respective *eLearning Fee* for the on-line course(s).
- ✓ One campus is concerned that a new *eLearning Fee* may limit them in market competition when added to the proposed tuition.
- ✓ One campus does not assess an on-line delivery fee for their *eLearning* students enrolled in State-supported courses.

Recommendation 3: that the campuses waive the collection of select Mandatory Fees for “purely on-line students, including the:

- Student Activity Fee
- Student Athletic Fee
- Student Health Fee, and
- Student Re-cycling, paper, radio, and similar Mandatory Fees

Recommendation 4: that campuses have the option to waive additional Mandatory Fees as they see fit for “purely on-line” students, both Resident and Non-Resident.

Recommendation 5: that the campuses be allowed to offer fully on-line students the option of paying additional Student Activity Fees on a positive check-off basis if the student desires to pay the fees in order to utilize campus facilities or services beyond those provided as On-Line Student Support Services.

Attachment 1

Montana University System Tuition & Fee Proposal Discussion for Purely On-Line eLearning Students Board of Regents Meeting, November 15-16, 2006 ATTACHMENT NO. 1

Revised 11/13/06

Proposed Tuition Information Campus	Fall '06 Lower Division Undergrad/Cr Tuition				Proposed Non-Resident Priced @ 200%/cr	Actual Price Diff/Cr @ Current Price	WUE Stu Cr Hrs at 150%	Non-Res Non-WUE FY06 FTE	Calculated Non-Res Stu Cr Hrs
	Resident (w/tuition credits)	Non-Res Actual FY07 Price							
		150%	200%	Full Rate					
MSU-Bozeman	\$187.55	\$281.33	\$375.10	\$596.75	\$375.10	(\$221.65)	10.05	7.73	104.07
MSU-Billings	164.65	246.98	329.30	505.50	329.30	82.33	706.50	44.71	670.65
MSU-Northern	112.02	168.03	224.04	451.90	224.04	(227.86)	22.50	0.90	13.50
MSU-Great Falls CoT	103.00	154.50	206.00	331.00	206.00	0.00	0.00	9.30	139.50
UM-Missoula	153.60	230.40	307.20	548.90	307.20	(241.70)	0.00	4.00	60.00
UM-MT Tech	183.95	275.93	367.90	564.55	367.90	91.98	11.16	14.98	187.95
UM-Western	115.34	173.01	230.68	474.10	230.68	(243.42)	214.50	4.70	70.50
UM-Helena CoT	97.30	145.95	194.60	298.95	194.60	(104.35)	0.00	0.40	6.00

(denotes lower price for students)

(denotes higher price for students)

(See Note Below)

For: State-supported, Credit Bearing, Lower Division Undergraduate Student Courses

Campus	FTE	Notes
MSU-Bozeman	3.77 FTE (undergrad) and 3.96 (grad) @ full price	NOTE: The tuition & fees shown are actual Fall Semester 2006 figures for the campuses, while the estimated WUE, Non-Resident/Non-WUE figures are actual for the year ended June 30, 2006, the most recent fiscal year data available. Also, the calculated Non-Resident Student Credit Hours are based on the 15 Stu Cr Hr/FTE undergraduate conversion rate, unless otherwise noted to the left.
MSU-Billings	39.77 FTE @ 150% and 4.94 @ full price	
MSU-Northern	.90 FTE @ full price	
MSU-Great Falls CoT	9.3 FTE @ 200% price	
UM-Missoula	4.0 FTE @ full price	
UM-MT Tech	12.25 FTE (grad) @ 150% and 2.73 @ full price	
UM-Western	4.7 FTE @ full price	
UM-Helena CoT	.4 FTE @ full price	

Attachment 2

**Montana University System
Tuition & Fee Proposal Discussion for
Purely On-Line eLearning Students
Board of Regents Meeting, November 15-16, 2006
ATTACHMENT NO. 2**

<u>Proposed FEE Information</u>	Per Credit Fee Reduction Purely On-Line Students	Res & Non-Res Stu Cr Hr Total FY06 On-Line Mixed Delivery & Purely On-Line	Campus Fee Notes:
Campus	Res & Non-Res	(See Note Below)	
MSU-Bozeman	\$0.00	1,074.57	Activity, Athletic & Health Fees begin at 7 cr
MSU-Billings	(31.50)	12,161.55	Health Fee begins at 7 cr
MSU-Northern	(3.34)	833.55	Athletic & Health Fees begin at 7 cr, Radio Fee at 12 cr
MSU-Great Falls CoT	(8.00)	6,066.75	No Athletic nor Health Fees - Activity Fees only
UM-Missoula	(39.00)	1,035.00	Newspaper & Radio Fees begin at 7 cr
UM-MT Tech	(12.35)	2,607.66	Activity Fee begins at 4 cr, Health Fee at 7 cr
UM-Western	(23.00)	1,834.50	Activity, Athletic, Health & Re-cycle Fees begin at 7 cr
UM-Helena CoT	(10.00)	297.00	No Athletic nor Health Fees - Activity Fees only
		(estimated - all FTE conversions at undergraduate rates unless otherwise noted on tuition page)	
Fees To Be Waived for Fully On-Line Students			
Include:	* Student Activity/Gov't Fee		
	* Student Athletic Fee		
	* Student Health Fee		
	* Other Student Fees:		
	- Student Newspaper		
	- Student Re-cycling		
	- Student Transportation		
		NOTE: The waiver of identified Mandatory Fees will only be applied to those students who are "Purely On-Line" students, and will not apply to those students who are enrolled in both on-line and on-site classes. We have NOT yet identified the "Purely On-Line" student credit hours.	

Attachment 3

Montana University System Primary Campuses - Fees Only - Spring 2006 Attachment III - BoR Meeting, Nov 15-16, 2006

MANDATORY FEES:											
- Are assessed to each student registering at the campuses, regardless of the academic program.											
Note: - Are assessed with some starting at one credit at lesser rates, attaining full assessment at seven credits or twelve credits, while others are assessed as a per credit fee throughout the credit load, with or without a flat spot, and occasionally without a ceiling.											
ONLY the Registration Fee - Are applicable to the student and not to a program, and select fees are currently waived by all campuses under the Simultaneous Registration Board Policy No. 305.1 is consistently used by all campuses and at the same rate, per BoR Policy.											
- Are determined by the respective campus, vary widely amongst the campuses, and are generally permissive based on Board policy.											
- Are generally deposited into campus non-general operating funds, dependent upon the identified ultimate purpose for the fee.											
- Include the Utility Surcharge Fee and Registration Fee which are deposited to the General Operating Fund by all campuses assessing them.											
Building Related Fees						Academic Support Fees				Other Fees	
PER SEMESTER FY06											
Registration	Building	Acadmic Facility	SUB	Gym/Rec Ctr	SFEP/Hlth Bldg	Non-Res Bldg	Access & Lm'g	Library	Academic Spprt	Utility Surchg	
MSU-Bozeman	\$30 flat	5.30/cr to 12 cr	← (\$13.10 base)	2.65/cr		4.65/cr to 12 cr	3.60/cr to 12 cr			.80/cr to 12 cr	
MSU-Billings	\$30 flat	106.00 @ 7 cr	23.00 @ 7 cr	36.50 @ 4 cr	15.00			10.00	3.15/cr	none	
MSU-Northern	\$30 flat	10.71/cr to 10 cr	3.21/cr to 12 cr	3.21/cr to 12 cr	3.75/cr to 12 cr		3.12/cr to 12 cr	2.41/cr to 12 cr		1.00/cr	
MSU-GF CoT	\$30 flat	5.12/cr to 12 cr						1.38/cr to 12 cr		none	
UM-Missoula	\$30 flat	2.65/cr to 12 cr	2.15/cr to 12 cr	14.30/cr to 7 cr	85.00 @ 7 cr		3.00/cr to 12 cr			.35/cr to 12 cr	
UM-MT Tech	\$30 flat	5.75/cr to 12 cr	2.18/cr to 12 cr	7.26/cr		2.42/cr to 12 cr	3.00/cr to 12 cr	5.20		none	
UM-Western	\$30 flat	80.50 @ 7 cr	1.95/cr to 12 cr	26.25 @ 7 cr			3.00/cr to 12 cr			.40/cr	
UM-Helena CoT	\$30 flat	2.30/cr to 12 cr	1.80/cr to 12 cr				3.10/cr to 12 cr	1.10/cr to 12 cr		.25/cr to 12 cr	
Continued...											
Technology Related Fees						Student Activities & Service Fees (Proposed for on-line waiver)					
PER SEMESTER FY06											
Computer	Equipment	IT	Network	Tech and R&R	Activity	Athletic	Health	Radio	Re-Cycle	Student Paper	
MSU-Bozeman	2.85/cr to 12 cr	2.90/cr to 12 cr		\$25 @ 1-12 cr		61.15 @ 7 cr	64.25 @ 7 cr	139.50 @ 7 cr			
MSU-Billings	3.25/cr	3.45/cr	5.45/cr	5.45/cr	23.30	33.50 @ 7 cr	32.50 @ 8 cr	48.50 @ 7 cr			
MSU-Northern	2.68/cr to 12 cr	3.64/cr to 12 cr	4.07/cr to 12 cr	3.00/cr to 12 cr		3.21/cr to 12 cr	20.60 @ 7 cr	21.42 @ 7 cr	10.30 @ 12 cr		
MSU-GF CoT	3.56/cr to 12 cr	2.56/cr to 12 cr		2.50/cr to 12 cr		\$8 @ 1-25 cr					
UM-Missoula	3.20/cr	1.70/cr	36.20			46.50	64.00 @ 7 cr	159.25 @ 7 cr	17.50 @ 7 cr		
UM-MT Tech	3.00/cr to 12 cr	6.40/cr to 12 cr			4.58/cr to 12 cr	40.00 @ 7 cr	31.75 @ 7 cr	26.00 @ 7 cr	\$11.85 @ 1-6 cr		
UM-Western	4.00/cr to 12 cr	4.00/cr to 12 cr			2.70/cr to 7 cr	50.00 @ 7 cr	28.25 @ 7 cr	33.50 @ 7 cr	\$20 @ 1-25 cr	\$2 @ 7-25 cr	
UM-Helena CoT	3.45/cr to 12 cr	3.45/cr to 12 cr			3.75/cr to 12 cr	\$10 @ 1-25 cr					
To be waived only for purely on-line students											
NON-MANDATORY FEES:				Examples:							
- Include course and program fees for consumables, materials, activities and pass-through fees.				Admissions	Auditor Fee	ID Card		Transcript	Study Abroad		
- Include other fees such as fines, rentals, and certain Auxiliary fees.				Late Registratior	Listener Fee	Graduation		Parking	Extended Studies		
- Are generally deposited into campus Designed, Auxiliary, and Plant Funds.				Late Payment	Locker	Distance Learning		Long Dist	Course Challenge		
				e-Payment Fee	Includes Site Fees, On-Line Fees & Delivery Fees				Foreign Student		

**MONTANA UNIVERSITY SYSTEM
COMMITTEE ON FEES
REPORT TO THE BOARD OF REGENTS
November 15, 2006**

The initial purpose of the Committee on Fees was to address the requirement of a biennial internal audit of course fees, program fees, and mandatory student fees and the difficulty campuses were having properly completing such audits. The audit requirement was included in the March 2000 Report from the Regents Task Force on Student Fees.

Audit difficulties included inadequate direction/definitions regarding the various categories of fees and less than clear guidelines/criteria for expenditure by category. In addition, the Regents Task Force recommendations had not been codified in Board of Regents policy.

As a starting point, the Committee of Fees began its work with a review of the report and recommendations of the Regents Task Force on Student Fees which were approved by the Board of Regents in March of 2000.

We offer the following recommendations for your consideration.

RECOMMENDATION #1

Our review of the definitions included in the Task Force Report and MUS inconsistencies regarding terms used to indicate tuition and fees, resulted in the following definitional recommendations.

TUITION:

Tuition revenue is deposited into the current unrestricted operating fund and used to support the educational and general costs of each campus.

General Tuition—Tuition rate assessed to all students on a per credit basis.

Program Tuition—Additional tuition assessed to students in a high cost academic program.

FEES:

Fee revenue is generally deposited into designated, plant, or auxiliary funds, depending upon the specific purpose of the fee.

Mandatory Fees -- Mandatory fees are assessed to all students registering at the campuses, regardless of the academic program chosen by the student.

Two-Year Program Fees -- Two-year programs may assess the equivalent of course fees as "Program Fees" that are assessed on all students enrolled in a given program.

Specific Course Fees -- Course fees are assessed to cover the unique or extraordinary costs associated with the delivery of a course. Appropriate uses of course fees are limited to the following:

- ❖ Specialized activities or equipment fees, where payment is made to individuals or entities generally conducting these types of activities (such as downhill skiing, bowling, etc.);
- ❖ Field trips;
- ❖ Study abroad programs;
- ❖ Pass-through fees (such as Red Cross Certifications, Nursing Liability Insurance);
- ❖ Laboratory consumables, excluding computer supplies and paper products;
- ❖ Materials used by students to create a product that becomes the students' property after use in a specific course.

OTHER FEES -- All fees not included in the previous categories and includes such fees as fines, rental fees, etc.

RECOMMENDATION #2

- ❖ Each campus will establish a review structure, including representatives from student government and instructional programs, to review new or changed course fees. This review will be forwarded to the CEO of each campus. (Also note Board of Regents Policy 506.1 – Student Participation in Fee Decisions.)
- ❖ The CEO of each campus shall establish an appropriate level of fund balance, for fee activity, to be carried forward to a subsequent fiscal year. Excessive accumulation of fee revenue is to be avoided.
- ❖ Each campus must account for tuition and fees in a manner such that the appropriate collection and use of fees may be verified upon audit. Course fees and Other fees may be audited on a departmental basis.

RECOMMENDATION #3

Campuses must make a good faith effort to communicate their fees to students. Examples include:

- a) Identifying course fees on the Course Schedules;
- b) Identifying an average amount students should expect to pay for course fees, by program, in the Campus Catalogs;

- c) Appropriate disclosure of Program Tuition, Mandatory Fees, and Two-year Program Fees in published materials and on the campus website.

RECOMMENDATION #4

Implement the following recommendation adopted by the Board of Regents in March of 2000.

Expand the Computer Fee and Equipment Fee Policies to allow expenditures for operations and maintenance.

After receiving guidance from the Board of Regents, appropriate policies, adopting the above recommendations, will be drafted and brought to a future Board meeting for consideration.

MONTANA UNIVERSITY SYSTEM HONORS SCHOLARSHIP

DRAFT PROPOSAL TO CHANGE THE MUS HONOR'S SCHOLARSHIP (STILL SUBJECT TO BOARD OF REGENTS APPROVAL):

- MUS Honor Scholarships will continue to give recipients a 4-year tuition waiver at any community college or campus of the university system.
- Minimum credit hour (30 per year) and GPA performance (3.4 minimum) will still be required to maintain the scholarship after the first year.
- The annual number of awards will be reduced from 280 to approximately 175.
- Beginning in the 2007-08 academic year (applies to current HS juniors) scholarships will no longer be awarded on a per-high-school basis. All high school students in the state will compete equally.
- Only students who complete a “rigorous core” (defined in Regent’s policy 301.15) will be eligible, but this requirement will be waived until the 2009-10 academic year (applies to current HS freshmen).
- Scholarships will be awarded based on a “scholarship score:”
$$(8 \times \text{GPA}) + (\text{ACT Composite}) = \text{Scholarship Score (maximum 68)}$$
- GPA will be an un-adjusted average (A=4.0, B=3.0, C=2.0, etc.), without enhancements for AP or honors classes, through the 7th high school semester.
- The new application deadline is March 31st (it is currently January 31st).
- Students may take the SAT and scores will be translated to an equivalent ACT score using the most current official concordance table. For students taking multiple exams, the highest score will be used.
- Scholarships will be offered to students with the highest scholarship score until the target number of students have accepted the scholarship.
- The scholarship score will be carried to two decimal places to minimize ties. Should a tie exist, the student with the highest number of HS credits through seven semesters will be offered the scholarship. Should a tie remain, the student with the highest score on the University System Writing Assessment or the essay of the ACT Optional Writing Test will be offered the scholarship.

HISTORY

- The MUS Honors Scholarship was instituted in 1977 by the Board of Regents as a one-year tuition waiver to at least one graduate from every Montana high school.
- In July 2003, the scholarship's duration was increased from a one-year waiver to a four-year waiver of tuition and fees, without any additional state appropriations.
- The scholarship is now awarded to one student from every high school, with additional scholarships awarded to high schools for each additional 50 graduates (*prior to 2003, awards were give for each additional 25 graduates*).

CURRENT STATUS

- Currently, 280 scholarships are awarded per year, equating to 1 scholarship for every 12 Montana high school graduates entering in the System (8.2%).
- Current awards are based on class ranking using GPA. Under the current criteria it is possible for a student with a 3.95 GPA and a 36 ACT score to not receive a scholarship.
- It is also currently possible for some students with a high GPA and lower than average ACT/SAT scores to be awarded the scholarship.
- Nearly 20% of the recipients lose the scholarship in their first year because they do not maintain the required 3.4 GPA or complete 30 credits.

FUTURE AWARDS (PROPOSED)

- Future awards will target the top high school performers across the state, with initial offers made to about the top 2% of students, based on the GPA and ACT/SAT scholarship score. Based on historical trends, we anticipate offering the scholarship to about the top 4% until the target number of students have accepted the scholarship.
- Based on current grade and ACT/SAT student demographics, we estimate an ACT 28-29 (or SAT equivalent) with a high GPA will qualify a student for the scholarship.
- Under this new proposal, scholarship attrition is expected to dramatically decrease.
- Students from rural high schools enrolled in the MUS perform as well on the ACT test as their counterparts from larger high schools. On average, the distribution of students achieving high ACT scores mirrors the distribution of students by high school division.

MT High School Graduates - 3-year Aaverage

Graduates Entering MUS in Fall 2003, Fall 2004, & Fall 2005

Division	Recent MT High School Graduates		Recent MT Graduates Enrolling in MUS		Recent MT Graduates Enrolling in MUS with ACT Score 28 or Higher	
	#	%	#	%	#	%
Division AA	4,765	44%	1,593	46%	122	46%
Division A	2,619	24%	715	21%	55	21%
Division B, & C	3,468	32%	1,123	33%	86	33%
Total	10,852	100%	3,430	100%	264	100%

Date: October 25, 2006

To: Commissioner Stearns
Montana Board of Regents

From: Bruce Marks
MGSLP

RE: Governor's Postsecondary Scholarship Program
Annual list of recipients

Regent policy 501.3(IX)(A)(8) requires MGSLP to provide to the Board of Regents a list of all Governor's Postsecondary Scholarship recipients by November of each year. To view the respective lists of recipients for the 2006 and 2007 academic years please click on the following link:

<http://www.montana.edu/ocheftp/November2006/GovPSScholarships.pdf>.

Postsecondary institutions have not been able to provide a list of the 2006-2007 need based scholarships as of the date of this memo. If those lists are received prior to meeting deadlines, they will be added to this memo.

Governor's Merit-At-Large 05-06

<u>First</u>	<u>Last</u>	<u>College Attending</u>
Reema	ArrowTop	Blackfeet Community College
Michael	Mad Man	Blackfeet Community College
Tommy	Robinson	CDKC
Anthony	Jaramillo	Dawson Community College
Zachary	Kubesh	Dawson Community College
Kailey	Becquet	Flathead Valley Commun. College
Katie	Dacy	Flathead Valley Commun. College
Yance	Gabrielson	Flathead Valley Commun. College
Rebekah	Hahn	Flathead Valley Commun. College
Matty	Hodges	Flathead Valley Commun. College
Dayson	Mathison	Flathead Valley Commun. College
Jessica	Raden	Flathead Valley Commun. College
Tim	Yudysky	Flathead Valley Commun. College
Mary	Day	Fort Belknap College
Krista	Harada	Fort Peck Community College
Fae	Kasuke	Fort Peck Community College
Dane	Bullinsight	Little Big Horn College
Joshua	Blackwell	Miles Community College
Jordan	Bloxham	Miles Community College
Darin	Stone	Montana Tech
Shane	Watson	Montana Tech
Charmaine	Weyer	Montana Tech
Chelsea	Althof	MSU - Billings
Deidre	Newton	MSU - Billings
Danielle	Swift	MSU - Billings
Cassie	Casterline	MSU - Billings COT
Brittany	Hove	MSU - Billings COT
Tristan	Neiffer	MSU - Billings COT
Erin	Flack	MSU - Bozeman
Ryan	Flynn	MSU - Bozeman
Amanda	Gillam	MSU - Bozeman
Jacqueline	Haan	MSU - Bozeman
Jordan	Pallesi	MSU - Bozeman
Julie	Vlasie	MSU - Bozeman
Erich	Wellman	MSU - Bozeman
Heather	Wofford	MSU - Bozeman
Kendra	Butterfield	MSU - GF COT
Christopher	Dailey	MSU - GF COT
Racheal	Guza	MSU - GF COT
Mariah	Scott	MSU - GF COT
Taylor	Shaulis	MSU - GF COT
Trevor	Annala	MSU - Northern
Desara	Patten	Salish Kootenai College
Gloria	Parisian	Stone Child College
Ellen	Leidl	UofM - Helena COT
Cyrus	Malkin	UofM - Helena COT
Kurtis	Miros	UofM - Helena COT
Kaleb	Barrett	UofM - Missoula
Zara	Hanson	UofM - Missoula
Micheal	Judge	UofM - Missoula
Joseph	Kellogg	UofM - Missoula
Stefanie	Kilts	UofM - Missoula
Daniel	Miles	UofM - Missoula
Glenn	Owings	UofM - Missoula
Ashley	Pena	UofM - Missoula
Abra	Plemmons	UofM - Missoula
Jodi	Starkel	UofM - Missoula
Heather	Tranquillo	UofM - Missoula
Angela	Young	UofM - Missoula
James	Bisom	UofM - Western

Governor's Merit-At Large 06-07

FIRST	MI	LAST	COLLEGE PLAN TO ATTEND
Dezerae	P	Lorash	Blackfeet CC
David	L	Olson	Miles CC
Jacob	B	Bosley	Montana Tech
Erik	M	Ingman	Montana Tech
Nicole	R	Naasz	Montana Tech
Arins	J	Peters	Montana Tech
Jenessa	M	Todd	Montana Tech
Justine	M	Wilson	Montana Tech
Steven	J	Burke	Montana Tech - COT
Levi	L	Clark	Montana Tech - COT
Christopher	P	Tacke	Montana Tech - COT
Ashley	D	Bailey	MSU - Blgs COT
Kelsey	T	Brown	MSU - Blgs COT
Adam	P	Daviau	MSU - Blgs COT
Karena	A	Econom	MSU - Blgs COT
Alex	K	Frey	MSU - Blgs COT
Zander	C	Heide	MSU - Blgs COT
Cassie	R	Kiehl	MSU - Blgs COT
Mandi	A	Bauer	MSU - BZ
Erik	D	Beil	MSU - BZ
Colton	G	Coughlin	MSU - BZ
Matthew	J	Crosby	MSU - BZ
ZuZu	R	Feder	MSU - BZ
Kaitlin	L	Johnson	MSU - BZ
Alexey	V	Kalinin	MSU - BZ
Cameron	J	Kennedy	MSU - BZ
Jared	A	Pankratz	MSU - BZ
Matthew	L	Pittman	MSU - BZ
Michael	R	Rice	MSU - BZ
Jessica	L	Smith	MSU - BZ
Taylor	C	Tollefson	MSU - BZ
Trevor	R	Zuroff	MSU - BZ
Roland	G	Green	MSU - GF COT
Brien	J	Peterson	MSU - GF COT
Stephanie	S	Wagner	MSU - GF COT
Cade	A	Blanchard	MSU - Northern
Joseph	C	Dahlhausen	MSU - Northern
Theresa	M	Bennett	U of M
Andrew	D	Dusek	U of M
Rachel	C	Gundlach	U of M
Jeremy	C	Hostetter	U of M
Kate	L	Ingraham	U of M
Ian	J	Lyon	U of M
Kristine	M	Philpott	U of M
Morgan	L	Powell	U of M
Laura	K	Quigley-Stepanik	U of M

Anneva	R	Uphaus	U of M
Michelle	N	Valov	U of M
Calvin	T	Bronec	U of M - Helena COT
Tyler	C	Rasmussen	U of M - Helena COT
Karleen	M	Allsop	U of M COT
Thomas	C	Burt	U of M COT
Blake	P	Hawbaker	U of M COT
Jessica	R	Steinebach	U of M COT
Elizabeth	A	Tveraa	U of M COT

Governor's Need-Based 05-06

<u>First</u>	<u>Last</u>	<u>College Attending</u>
Charlene	Burns	Blackfeet Community College
Floy	Crawford	Blackfeet Community College
Teddy	Griffin	Blackfeet Community College
Martin	Lorenzo	Blackfeet Community College
Shandelle	Mad Plume	Blackfeet Community College
Peter	Mad Plume	Blackfeet Community College
Jamie	Old Chief	Blackfeet Community College
Andrew	Savage	Blackfeet Community College
Steve	Savage	Blackfeet Community College
Gabriel	Spotted Eagle	Blackfeet Community College
Patty	Spotted Eagle	Blackfeet Community College
Robert	Weaslehead Jr.	Blackfeet Community College
Corwin	Yellow Kidney	Blackfeet Community College
Clayton	Mason	Chief Dull Knife College
Mariah	Maxwell	Chief Dull Knife College
Dawnette	Swank	Chief Dull Knife College
Andrew	Arndt	Dawson Community College
Brandy	Bickhart	Dawson Community College
Genevieve	Bravo	Dawson Community College
Natalie	Browne	Dawson Community College
Jeffery	Burris	Dawson Community College
Peter	Reisenauer	Dawson Community College
Mariah	Selensky	Dawson Community College
Nicole	Senner	Dawson Community College
Jeniffer	Steinbeisser	Dawson Community College
Kristina	Tumlin	Dawson Community College
Joshua	Wheat	Dawson Community College
Jeremy	Adams	Flathead Valley Community College
Joshua	Ahles	Flathead Valley Community College
Jennifer	Ash	Flathead Valley Community College
Lindsey	Barker	Flathead Valley Community College
Lesli	Bennett	Flathead Valley Community College
Hannah	Bissell	Flathead Valley Community College
Myra	Blevans	Flathead Valley Community College
Hunter	Boll	Flathead Valley Community College
Michelle	Bowman	Flathead Valley Community College
Brittany	Brooks	Flathead Valley Community College
Amanda	Cloudus	Flathead Valley Community College
Chelsea	Conklin	Flathead Valley Community College
Tara	Craig	Flathead Valley Community College
Traci	Crowell	Flathead Valley Community College
Winifred	Dooley	Flathead Valley Community College
Toya	Downey	Flathead Valley Community College
Michael	Dunsmore	Flathead Valley Community College
Janelle	Engel	Flathead Valley Community College
Jesse	Fallon	Flathead Valley Community College
Leslie	Farrell	Flathead Valley Community College
Kevin	Gauthier	Flathead Valley Community College

Jacqueline	George	Flathead Valley Community College
Amanda	Gill	Flathead Valley Community College
Rachael	Grigg	Flathead Valley Community College
Allen	Hazen	Flathead Valley Community College
Savannah	Joner	Flathead Valley Community College
Taylor	Keisler	Flathead Valley Community College
Alexander	Korchmar	Flathead Valley Community College
Christina	Kuehl	Flathead Valley Community College
Lisa	Larson	Flathead Valley Community College
Zebulun	Matteson	Flathead Valley Community College
Crysta	Nicklaus	Flathead Valley Community College
Leeann	Pepiot-Merrill	Flathead Valley Community College
Anastasia	Petrov	Flathead Valley Community College
Peggy	Potter	Flathead Valley Community College
Laura	Riebe	Flathead Valley Community College
Ryan	Rinebold	Flathead Valley Community College
Jedidiah	Salyer	Flathead Valley Community College
Nick	Sanquist	Flathead Valley Community College
Julia	Savage	Flathead Valley Community College
Tony	Savage	Flathead Valley Community College
Rebecca	Shenefelt	Flathead Valley Community College
Jason	Sherman	Flathead Valley Community College
Jacob	Thompson	Flathead Valley Community College
Rebo	Todd	Flathead Valley Community College
Kristina	Tumlin	Flathead Valley Community College
Lacey	Walker	Flathead Valley Community College
Alisha	Walton	Flathead Valley Community College
Kellen	Wasell	Flathead Valley Community College
Kevin	Wilson	Flathead Valley Community College
Sara	Wise	Flathead Valley Community College
Tiffany	Zellmer	Flathead Valley Community College
Susan	Zellner	Flathead Valley Community College
Seth	Zimmerman	Flathead Valley Community College
Beni	Clark	Fort Belknap College
Jasmine	Crasco	Fort Belknap College
Joseph	Garcia	Fort Belknap College
Justin	Moore	Fort Belknap College
Albert	Snell	Fort Belknap College
Wanda	Thomas	Fort Belknap College
Kathryn	Archdale	Fort Peck Community College
Sha	Brady	Fort Peck Community College
Ellen	DeCoteau	Fort Peck Community College
Christophe	Douglas	Fort Peck Community College
Billie	Escarcega	Fort Peck Community College
Twilia	Melbourne	Fort Peck Community College
Bruce	Raab	Fort Peck Community College
Jessica	Rattling Thunder	Fort Peck Community College
Michael	Restone	Fort Peck Community College
Melvin	Small	Fort Peck Community College
Saghe	Wells	Fort Peck Community College
Shannon	White Wolf	Fort Peck Community College

Jerilyn	Whitmus	Fort Peck Community College
Ashley	Blacksmith	Little Big Horn College
Genevieve	Bravo	Little Big Horn College
Dustin	Cummins	Little Big Horn College
Heather	Long Warrior	Little Big Horn College
Dusty	Old Elk	Little Big Horn College
Keristen	Pretty Paint	Little Big Horn College
Andrew	Round Face	Little Big Horn College
Jesse	Erlenbusch	Miles Community College
Vincent	Gallegos	Miles Community College
Allyssa	Harrell	Miles Community College
Jed	Loucks	Miles Community College
Ross	McElvain	Miles Community College
Leslie	McKamey	Miles Community College
Nathan	Nemitz	Miles Community College
Tiffany	Olsen	Miles Community College
Angela	Redfield	Miles Community College
Jenna	Sanderson	Miles Community College
Tori	Schedel	Miles Community College
Ian	Stenseng	Miles Community College
Lindsay	Taylor	Miles Community College
Valerie	Trams	Miles Community College
Travis	Van Dyke	Miles Community College
Hannah	Walgren	Miles Community College
Jenica	Joy	Montana Tech - COT
Roberta	Kaldor	Montana Tech - COT
Casey	Lazzari	Montana Tech - COT
Cody	Moody	Montana Tech - COT
Bradley	Mundt	Montana Tech - COT
Anna	Speegle	Montana Tech - COT
Robert	Suthers	Montana Tech - COT
Colter	Todd	Montana Tech - COT
Brittany	Bingen	MSU - Billings COT
Evan	Roberts	MSU - Billings COT
Christima	Smith	MSU - Billings COT
Shelly	Stanley-Frank	MSU - Billings COT
Dawn	Kaiser	MSU - Billings COT
Whitney	Meschke	MSU - Billings COT
Jeff	Swenson	MSU - Billings COT
Jacob	Berg	MSU - Billings COT
Kelsey	Crusch	MSU - Billings COT
Sheryl	Smith	MSU - Billings COT
Heather	Berg	MSU - Billings COT
Gretchen	Larsen	MSU - Billings COT
Samantha	Swan	MSU - Billings COT
Troy	Ask	MSU - Billings COT
Malori	Metzger	MSU - Billings COT
Robert	Orednick	MSU - Billings COT
Brock	Fauth	MSU - Billings COT
Shane	Mumm	MSU - Billings COT
Christophe	Peterson	MSU - Billings COT

Stephanie	Lees	MSU - Billings COT
Russell	Stokke	MSU - Billings COT
Andrea	Malloy	MSU - Billings COT
Richard	Nicholson	MSU - GF COT
Terri	Peters	MSU - GF COT
Theodore	Ries	MSU - GF COT
Alisha	Shatto	MSU - GF COT
Joshua	Sowa	MSU - GF COT
Ruby	Sundquist	MSU - GF COT
Joseph	Wynn	MSU - GF COT
Coretta	Denny	Stone Child College
Kenneth	Gardipee	Stone Child College
Jamelle	Kennedy	Stone Child College
Debby	Knutson	Stone Child College
Theodore	Koop	Stone Child College
Nathan	Meyers	Stone Child College
Wilson	Mitchell, Jr.	Stone Child College
Tysha	Swank	Stone Child College
Rosie	Windy Boy	Stone Child College
Toni	Barstad	UofM - Helena COT
Brittany	Bloom	UofM - Helena COT
Brandie	Bushnell	UofM - Helena COT
Aaron	Franz	UofM - Helena COT
Shannon	Fraser	UofM - Helena COT
Merry	Frazer	UofM - Helena COT
Angel	Frisinger	UofM - Helena COT
Brandie	Goodwin	UofM - Helena COT
Michell	Hume	UofM - Helena COT
Justin	Kennedy	UofM - Helena COT
Maria	Korman	UofM - Helena COT
Amanda	Lagerquist	UofM - Helena COT
Domingo	Leveque-Zapata	UofM - Helena COT
Joseph	McWhite	UofM - Helena COT
Percy	Metivier	UofM - Helena COT
Beau	Nelson	UofM - Helena COT
Christie	Pocha	UofM - Helena COT
Tommie	Randolph	UofM - Helena COT
Tania	Reguin	UofM - Helena COT
Misty	Sangray	UofM - Helena COT
Katie	Temple	UofM - Helena COT
Jami	Templin	UofM - Helena COT
Nikoley	Tsuber	UofM - Helena COT
Greagory	Vauthier	UofM - Helena COT
Jennifer	Williams	UofM - Helena COT
Jeremy	Archer	UofM - Missoula COT
Tana	Bras	UofM - Missoula COT
Cory	Carlson	UofM - Missoula COT
Sayward	Carte	UofM - Missoula COT
Polly	Cavill	UofM - Missoula COT
Michael	Courchene	UofM - Missoula COT
Michael	Delgado	UofM - Missoula COT

Bonnie	Emery	UofM - Missoula COT
Michelle	Gilbert	UofM - Missoula COT
Angela	Goodhope	UofM - Missoula COT
Abigail	Jenner	UofM - Missoula COT
Todd	Knight	UofM - Missoula COT
Molly	Knudsen	UofM - Missoula COT
Jessi	MacArther	UofM - Missoula COT
Patrick	McConaughey	UofM - Missoula COT
Melissa	McDonald	UofM - Missoula COT
Ashley	McDonald	UofM - Missoula COT
Michael	Newell	UofM - Missoula COT
Cari	Peterson	UofM - Missoula COT
Joshua	Phillippi	UofM - Missoula COT
Catherine	Price	UofM - Missoula COT
Jennifer	Price	UofM - Missoula COT
Brandon	Redman	UofM - Missoula COT
Gail	Trameli	UofM - Missoula COT
Jennifer	Unruh-Cary	UofM - Missoula COT
Russell	Ward	UofM - Missoula COT

Governor's Merit 05-06

<u>First</u>	<u>Middle</u>	<u>Last</u>	<u>College Attending</u>
Aspen		Harris	Chief Dull Knife College
Robert	Michael	Snow	Chief Dull Knife College
Sarah	Marie	Dow	Dawson Community College
Lindsey	Anne	Ethington	Flathead Valley Community College
Deanna	Rae	Hintze	Flathead Valley Community College
Garrett	James	Morin	Fort Belknap Community College
Samantha	Rae	DeCoteau	Fort Peck Community College
Callie		Real Bird	Little Big Horn College
Lindsay	Mae	Faber	Miles Community College
Linda	Rena	Hall	Miles Community College
Chauncy	Bo	Handran	Miles Community College
Arthur	Stanley	Kincheloe	Miles Community College
Daniel	Joel	MacKay	Miles Community College
Kyle	Russell	Ashley	Montana Tech
Jason	Dale	Barker	Montana Tech
Dylon	Pierce	Caballero	Montana Tech
Patrick	Shana	Chippewa	Montana Tech
Joseph	Eugene	Garrison	Montana Tech
Laura	Kay	Hauser	Montana Tech
Kyle	Anthony	Lewis	Montana Tech
Raynee	G.I.	Pearson	Montana Tech
Mitchell	Dale	Rausch	Montana Tech
Morgan	Anne	Reynolds	Montana Tech
Frank	Erick	Schwarzrock	Montana Tech
Eric	Nils	Svenson	Montana Tech
Milton	Donald	Buck Elk	MSU - Billings
Kayla	Janae	Buxbaum	MSU - Billings
Beth	Ann	Carlson	MSU - Billings
Dacia	Mae	Daychild	MSU - Billings
Jessica	Rose	Hagemeister	MSU - Billings
Tyler	Reed	Harris	MSU - Billings
Daniel	Paul	Hawkey	MSU - Billings
Jonna	Jo	Jones	MSU - Billings
Erin	Marie	Murnion	MSU - Billings
Shannon	Marie	Salle	MSU - Billings
Farrah	Ann	Sebastian	MSU - Billings
Alison	Louise	Solberg	MSU - Billings
Justin	Lawrence	Arneson	MSU - Billings COT

Tel	Chaunck	Bacon	MSU - Billings COT
Caleb	Ross	Olfert	MSU - Billings COT
Steven	K.	Wodrich	MSU - Billings COT
Tabitha	A.	Alger	MSU - Bozeman
Brandan	Jacob	Annala	MSU - Bozeman
Carla	Jean	Appleton	MSU - Bozeman
Katie	Alyssa	Bangs	MSU - Bozeman
Audrey	M.	Barnes	MSU - Bozeman
Jeffrey	John	Bird	MSU - Bozeman
Lorena	Collette	Birkley	MSU - Bozeman
Rory	Cole	Blount	MSU - Bozeman
Tessa	Cote	Botmen	MSU - Bozeman
LaVonne	Jacquelyn	Bowen	MSU - Bozeman
Lindsay	Lei	Bras	MSU - Bozeman
Eddie	Lee	Champine	MSU - Bozeman
Amanda	Ann	Clifton	MSU - Bozeman
Thomas	Allen	Dobraska	MSU - Bozeman
Sarah	Elizabeth	Dodge	MSU - Bozeman
Gerry	Lynn	Eagleman	MSU - Bozeman
Lindsey	Jean	Erdall	MSU - Bozeman
Amber		Flanagan	MSU - Bozeman
Mikaela	B.	Flikkema	MSU - Bozeman
Jennifer	Michelle	Floener	MSU - Bozeman
Justin	Wylie	Frank	MSU - Bozeman
Kyle	William	Franko	MSU - Bozeman
Michelle	Colleen	Goodman	MSU - Bozeman
Sheree	N.	Haugen	MSU - Bozeman
Danielle	Janae	Heinle	MSU - Bozeman
Sereta	Rebecca	Heser	MSU - Bozeman
Alison	Marissa	Hixon	MSU - Bozeman
Alissa	Kassondra	Hoffmann	MSU - Bozeman
Breanne	Keithrine	Hogue	MSU - Bozeman
Ross	Thomas	Ingman	MSU - Bozeman
Samuel	Wesley	Jensen	MSU - Bozeman
Ashley	Ann	Johnson	MSU - Bozeman
Kami	Marie	Kilwine	MSU - Bozeman
Derrick	Authur	Kimmet	MSU - Bozeman
Emily	Eaton	Lewis	MSU - Bozeman
Millie	Jo	McIntyre	MSU - Bozeman
Bryce	Howard	McLean	MSU - Bozeman
Daniel	Arthur	McLinden	MSU - Bozeman
Michelle	Anne	Meyer	MSU - Bozeman
Jaron	Steven	Mickolio	MSU - Bozeman
Seth	Nathaniel	Morris	MSU - Bozeman
Tessa	Marie	Olson	MSU - Bozeman
Courtney	Danielle	Parrish	MSU - Bozeman
Adam	Justin	Probst	MSU - Bozeman
Toni	Rene	Qunell	MSU - Bozeman
David	James	Rabenberg	MSU - Bozeman

Micah	Colton	Rauch	MSU - Bozeman
Kraig	Riley	Reiger	MSU - Bozeman
Joshua	Reuben	Reissig	MSU - Bozeman
Kelcie	Ann	Rodriguez	MSU - Bozeman
Steven	Andrew	Roloff	MSU - Bozeman
Adam	Lee	Rouns	MSU - Bozeman
Jeffrey	Hanson	Salmond	MSU - Bozeman
Stephanie	Shuree	Sanders	MSU - Bozeman
Kathleen	M.	Schaak	MSU - Bozeman
David	Russell	Schipf	MSU - Bozeman
Sara	Ann	Schledewitz	MSU - Bozeman
Alanna	Jane	Schlfosser	MSU - Bozeman
Mario	Robert	Schonsberg	MSU - Bozeman
Callan	Mary	Shumway	MSU - Bozeman
Dorothy	Angie	Sizemore	MSU - Bozeman
Jennifer	Suzanne	Skogley	MSU - Bozeman
Adam	Wesley	Smith	MSU - Bozeman
Tyler	Kevin	Tempero	MSU - Bozeman
Kayla	Rose	Thompson	MSU - Bozeman
Angela	Fay	Tuss	MSU - Bozeman
Matthew	Joseph	VanAken	MSU - Bozeman
Jonna	Marie	Vandaveer	MSU - Bozeman
Dustin	Douglas	Varner	MSU - Bozeman
Cameron	J.	Walker	MSU - Bozeman
Christina	Caroline	Wilkes	MSU - Bozeman
Michaela	Ann	Williams	MSU - Bozeman
Kali	Sue	Willis	MSU - Bozeman
Jenna	Elizabeth	Witt	MSU - Bozeman
Caitlin		Wyrick	MSU - Bozeman
Ashley	Rene	Cole	MSU - GF COT
Diedra	Rose	Sunchild	MSU - Northern
Patrick	Joseph	Wicks	MSU - Northern
Angelica		Mendoza	Salish Kootenai College
Wyatt	Sullivan	Conard	UofM - Helena COT
Tamatha	Raylene	Abell	UofM - Missoula
Jimmie	Dow	Allison	UofM - Missoula
Daniel	Andrew	Beaudin	UofM - Missoula
Allishea	Raye	Bessette	UofM - Missoula
Megan	Christine	Boneicki	UofM - Missoula
Samantha	Ashley	Campbell	UofM - Missoula
Shannon		Collins	UofM - Missoula
Amber	I.	Crowley	UofM - Missoula
Trista	Dawn	Ebensteiner	UofM - Missoula
Clarissa	Ivie Anne	English	UofM - Missoula
Sara	Joy	Hamler	UofM - Missoula
Louie	Frank	Heib	UofM - Missoula
Amber	Lynn	Henning	UofM - Missoula
Tyler	James	Hoyt	UofM - Missoula

Tyler	Delbert	Hunsaker	UofM - Missoula
Bailey	Jo	Jackson	UofM - Missoula
Kimberly	Ann	Jestrab	UofM - Missoula
Jordyn	Alana	Kanning	UofM - Missoula
Zachary		Kitchin	UofM - Missoula
Christina	R.	Laslovich	UofM - Missoula
Adam	Keith	Lynn	UofM - Missoula
Tara	Sage	McLaughlin	UofM - Missoula
Jasmine	Christine	Mikulecky	UofM - Missoula
Ryan	James	Morehouse	UofM - Missoula
Shilo	Marie	Parsons	UofM - Missoula
Charles	Matthew	Raffety	UofM - Missoula
Samantha	Josie	Red Eagle	UofM - Missoula
Dianne	Ingrid	Rice	UofM - Missoula
Matthew	E.	Roberts	UofM - Missoula
Emily	Elizabeth	Schwenk	UofM - Missoula
Nicole	Marie	Shultz	UofM - Missoula
Karen	Elizabeth	Simpson	UofM - Missoula
Callee	Claire	Swandal	UofM - Missoula
Jenna	Lee	Tatsey	UofM - Missoula
Tera	Marie	Tranmer	UofM - Missoula
Amanda	Jo	Waller	UofM - Missoula
Blake	Nickolas	Williams	UofM - Missoula
John	Michael	Willis	UofM - Missoula
Zachary	David	Wilson	UofM - Missoula
Daniel	Rava	Zolnikov	UofM - Missoula
Jacob	Aaron	Hanson	UofM - Missoula COT
Christine	Marie	Heisler	UofM - Missoula COT
Andrea	Kay	Hoffman	UofM - Missoula COT
William	C.	Moore	UofM - Missoula COT
Christina	L.	Fleming	UofM - Western
Tatum	Marie	Hoehn	UofM - Western
Lindsey	Marie	Nicholls	UofM - Western

Governor's Merit 06-07

First	Middle	Last	College Attending
Tara	Lacee	Devers	Dawson Community College
Collin	Michael	Radakovich	Dawson Community College
Jacob	R.	Riediger	Fort Peck Community College
Joshua	Frank	Bengochea	Miles Community College
Blair	Kay	Borgen	Miles Community College
Durstin	Leigh	Deffinbaugh	Miles Community College
Jennalee	Marie	Rodeghiero	Miles Community College
Hannah	Lynn	Clark	Montana Tech
Jason	Andrew	Hafer	Montana Tech
Nathaniel	Karl	Lester	Montana Tech
Shea	Richard	Mattix	Montana Tech
Nathan	E.	Michael	Montana Tech
Jacob	Vernon	Miller	Montana Tech
Trent	Michael	Panasuk	Montana Tech
Jason	Michael	Peterson	Montana Tech
Brandon	Michael	Rollins	Montana Tech
Matthew	James	Schlosser	Montana Tech
Kayla	Marie	Schumacher	Montana Tech
Reilly	Cole	Spence	Montana Tech
Benjamin	David	Witt	Montana Tech
Ali	Jean	Zauner	Montana Tech
David	Spencer	Zier	Montana Tech
Darcie		Cunningham	MSU - Billings
Kaycee	Jo	Downs	MSU - Billings
William	Ernest	Geary Jr.	MSU - Billings
Ryan	Rene'	Maldonado	MSU - Billings
Caleb	Paul	Newberry	MSU - Billings
Shirley	Marie	Phipps	MSU - Billings
Jason	Daniel	Rhine	MSU - Billings
Victoria	Lynn	Walter	MSU - Billings
Corinna	L.	Waters	MSU - Billings
Kamri	Ann	Farrell	MSU - Billings COT
Courtney	L.	Austin	MSU - Bozeman
Cy	Monty	Baldwin	MSU - Bozeman
Marie	Y	Christiaens	MSU - Bozeman
Nathan	Allen	Cox	MSU - Bozeman
Alex	Michael	Dayton	MSU - Bozeman
Brandon	Scott	Dell	MSU - Bozeman
Nikole	Michel'	Disney	MSU - Bozeman
Brian	Daniel	Doyle	MSU - Bozeman
John	Michael	Engelhardt	MSU - Bozeman

Kacey	Lee	Flinkkema	MSU - Bozeman
Tyrell	James	Foran	MSU - Bozeman
Tiffany	Lynn	Galahan	MSU - Bozeman
Zachary	John	Giesick	MSU - Bozeman
Brent	David	Goligoski	MSU - Bozeman
Brooke	Erin	Griffin	MSU - Bozeman
Tara	Rae	Hamper	MSU - Bozeman
BreeAnna	Joy	Hochhalter	MSU - Bozeman
Laura	Lizbeth	Hoon-Hanks	MSU - Bozeman
Ashley	Brooke	Hopkins	MSU - Bozeman
Kaedy	Anne	Horne	MSU - Bozeman
Judy	Corrine	Jagiello	MSU - Bozeman
Cassey	Leland	Johnson	MSU - Bozeman
Janine	Elizabeth	Jorgenson	MSU - Bozeman
Jennifer	Marie	Ketchell	MSU - Bozeman
Drew	Alan	Komrosky	MSU - Bozeman
Kristine	Lee	Koosmann	MSU - Bozeman
Katie	Leone	Larsen	MSU - Bozeman
Brittany	Nicole	Maroney	MSU - Bozeman
Jennifer	Jane	McDonald	MSU - Bozeman
Chelsea	T.	Morales	MSU - Bozeman
Jewell	Adell	Murray	MSU - Bozeman
Stian	Lunde	Myraas	MSU - Bozeman
Kody	David	Nathe	MSU - Bozeman
Tanner	Andrew	Olderburger	MSU - Bozeman
Benjamin	Matthew	Peterson	MSU - Bozeman
Ryan	Joseph	Pokorny	MSU - Bozeman
Peter	Hugo	Reinholz	MSU - Bozeman
Tanner	John	Ripley	MSU - Bozeman
Tanya	Marie	Robuck	MSU - Bozeman
Kendra	Leigh	Seward	MSU - Bozeman
William	Lawrence	Smith	MSU - Bozeman
Gabriel	Christoph er	Sorenson	MSU - Bozeman
Barbara	Janelle	Steward	MSU - Bozeman
Aaron	Michael	Straub	MSU - Bozeman
Laura	Catherine	Teeter	MSU - Bozeman
Chad	Russell	Wentling	MSU - Bozeman
Jamie	Marie	Willeke	MSU - Bozeman
Robert	Lappoehn	Willet	MSU - Bozeman
Samantha	Rae	Williams	MSU - Bozeman
Megan	Rae	Wiltshire	MSU - Bozeman
Laura	Beth	Winkler	MSU - Bozeman
Blake	Ryan	Wombold	MSU - Bozeman
Coaly	Joseph	Huckins	MSU - Bozeman
Barbara	Esther	Todd	MSU - Bozeman
Tiffany	Lynn	Christensen	MSU - COT GF
Elizabeth	June	Anderson	MSU - Northern
Adam	Lee	Hayes	MSU - Northern
Alyssa	Michele	Manion	MSU - Northern

Joel	Ross	Parker	MSU - Northern
Shade	Spencer	Stiles	MSU - Northern
Matthew	Allen	Willmore	MSU - Northern
	Autumn		
Taniquell	Rose	Wilder	MSU Bozeman
Cassie	Louise	Morsette	Stone Child College
Marissa	Lynn	Amato	UofM - Missoula
Ashlea	Virginia	Anderwald	UofM - Missoula
Brooke	Ashley	Andrus	UofM - Missoula
Rikki	Alyson	Bacon	UofM - Missoula
Jeffrey	Lee	Blanchet	UofM - Missoula
Jared	Carl	Byxbe	UofM - Missoula
Robert	Cameron	Carsley	UofM - Missoula
Katelyn	Patrick	Driscoll	UofM - Missoula
Suzanne	Marie	Flint	UofM - Missoula
Brittney	Rachelle	Fox	UofM - Missoula
Eric	Jordan	Frazier	UofM - Missoula
Andrew	Charles	Harmoning	UofM - Missoula
Megan	Marie	Hastig	UofM - Missoula
Hailey	Marie	Haugo	UofM - Missoula
Tia	Kristine	Hunter	UofM - Missoula
Dylan	Jacob	Jensen	UofM - Missoula
	Alexander		
Isaac	Ziven	Laughbaum	UofM - Missoula
Amy	Lois	Liebig	UofM - Missoula
Ann	Maria	Luther	UofM - Missoula
Joshua	Patrick	Lynch	UofM - Missoula
Mary	Elizabeth	McFadden	UofM - Missoula
Megan	Jean	Monahan	UofM - Missoula
Sierra	Nicole	Morse	UofM - Missoula
Cody	Jon	Nagy	UofM - Missoula
Jedediah	John	Nussbaum	UofM - Missoula
Steven	Richard	Olson	UofM - Missoula
Sadie	Gail	Patrick	UofM - Missoula
Emilie	Jean	Quade	UofM - Missoula
Mariah	Ariel	Rees	UofM - Missoula
Courtney	Kay	Richardson	UofM - Missoula
Christa		Salomon	UofM - Missoula
Jared	Micheal	Schrupp	UofM - Missoula
Rachel	LaRae	Schulze	UofM - Missoula
Katie		Shuy	UofM - Missoula
Nicole	Elizabeth	Smith	UofM - Missoula
Kaylee	Marie	Smith	UofM - Missoula
Tiffany	Ann	Smith	UofM - Missoula
Chelsea	Nicole	Smith	UofM - Missoula
Rebecca	Elizabeth	Smith	UofM - Missoula
Brock	L.	Sterns	UofM - Missoula
Hannah	Elizabeth	Sylling	UofM - Missoula
Rachel	Ann	Vigue	UofM - Missoula
Alicia	Jolynn	Wheatley	UofM - Missoula
Katherine		Williams	UofM - Missoula

Brianne	Marie	Wolfe	UofM - Missoula
Justin	Lee	Woodburn	UofM - Missoula
Jacob	William	Armstrong	UofM - Missoula
Stephanie	J.	Rowold	UofM - Missoula COT
Caleb	John	Sperry	UofM - Missoula COT
Brittney	Margaret	Baker	UofM - Western
Coulter	Robert	Gruel	UofM - Western
Kyle	Albert	Jannusch	UofM - Western
Jody	Marie	Mohoff	UofM - Western
Sarah	Joanne	Putzker	UofM - Western

Conceptual Review: Highlands Golf Course The University of Montana – Missoula

Concept: In anticipation of the possible closure of the University Golf Course in order to make more space available for academic, student, athletic, and revenue producing endeavors, and as a fundamental part of the South Campus Master Plan, The University of Montana and The University of Montana Foundation have entered into preliminary discussions regarding the purchase of a replacement golf course.

Explanation: During the September 2006 Board of Regents meeting, in response to the UM Mountain campus having run out of space to site additional buildings, The University of Montana brought forward to the Board a request to develop a comprehensive Master Plan for its South Campus property. The University Golf Course is located on the South Campus property. At the same time, in recognition of the role that the University Golf Course has, for many years, played in terms of providing a place for the Missoula community and the University's golf team to play golf, the University began a feasibility study focused on acquiring a nine-hole course to replace the existing University Golf Course. During this same time-frame, the University was approached by the owner of the Highlands Golf Course to see if the University had any interest in a "bargain sale" of the Highlands Golf Course property to the University or The University of Montana Foundation. In recognition of the many positive opportunities this proposal presents to the University and the Foundation, we believe that the most expeditious way to transfer the property, and still recognize the donor's charitable intent, is for the UM Foundation acquire the property on the University's behalf. The University, in turn, would lease the property from the UM Foundation and operate the Golf Course as it has in prior years, using earned revenue to repay the Foundation for the "bargain" acquisition price and associated costs. The Highlands Golf Course is located approximately two miles from the current UM Golf Course.

Conceptual Review: Stadium Expansion The University of Montana – Missoula

Concept: In response to eleven years of sold out games, ten years of winning the Big Sky Championship, nine consecutive appearances in the Division 1-AA Playoffs and winning the National Championship twice, it is time once again to plan for an addition to Washington-Grizzly Stadium.

Explanation: In the late fall of 2003 the University announced plans for a 4000 seat expansion in the North End Zone of Washington – Grizzly Stadium. By early spring 2004, over 90% of these new seats were sold to season ticket holders. Since 2004, when the Griz again played for the National Championship, all home games have been sold out. During this period there has also been a significant increase in student interest in attending football games as evidenced by a complete sell out in the 3320 seat student section thus far in the 2006 season. It is the University's estimation that there is unmet demand for between 3000 and 4000 additional seats. This addition, and a subsequent realigning of related seating, would allow for an additional allocation of approximately 1600 student seats. This would create a contiguous block of nearly 5000 student seats in the East/South End Zone.

Although not yet finalized, the plan for the expansion will have the following components:

- As with the North End Zone, ticket revenue will be the primary source of debt service for the project.
- In exchange for access to 1600 additional student seats a request will be made to increase the Student Athletic Fee.
- Loans/debt from the project will be repaid within five years.
- Design for the expansion will begin in January 2007 with construction beginning after the completion of the 2007 football season. The project will be completed prior to the 2008 season.

November 15-17, 2006

ITEM 133-1025-R1106

**Authorization to Increase Auxiliary Budget Authority –
FY 2007; University of Montana-Missoula**

THAT:

The Board of Regents authorizes an increase of \$737,669 in budget authority for Auxiliary funds for the fiscal year commencing July 1, 2006.

EXPLANATION:

The FY 2007 budget for Prescription Pharmacy was inadvertently omitted from the original budget load.

Attachment:

Prescription Pharmacy (MPH801) – FY07 Budget

Index Code Name: Prescription Pharmacy

FUND	336510
ORGN	340020
PROG	0110
INDEX	MPH801

Fund Balance to be used in FY07 \$523.00

Account Cd	Activity Cd	Account Description	Q1	Q2	Q3	Q4	FY2007
Revenue:							
50411		Sales & Services/Education Departments	120,075	223,155	190,605	226,165	760,000
50111		Allocations within Funds (See Note #1)	-	-	-	-	-
50156		Non Mandatory Transfers In (See Note #2)	-	-	-	-	-
50153		Mandatory Transfers In (See Note #2)	-	-	-	-	-
		<i>Double click here to add additional accounts</i>					-
		Subtotal Revenue	120,075	223,155	190,605	226,165	760,000
Expenditures:							
		Personal Services-Perm Positions (See note #3)	38,143	40,846	38,931	38,144	156,064
		Personal Services-Temporary/Part-time (Note	3,832	6,800	4,696	3,832	19,160
61399		Extra Comp					-
		<i>Double click here to add additional Comp accounts</i>					
61499		Employee Benefits	11,720	12,323	11,896	11,720	47,659
		<i>Double click here to add additional Benefit accounts</i>					
		Subtotal Personal	53,695	59,969	55,523	53,696	222,883
62299		Supplies	2,275	1,715	1,980	2,280	8,250
62399		Communications	700	700	675	675	2,750
62499		Travel	500	-	-	1,500	2,000
62799		Repair & Maintenance	1,250	1,250	1,250	1,250	5,000
62827		Administrative Assessment	9,691	9,691	9,692	9,692	38,766
62899		Other Expenses	2,000	2,000	2,000	2,000	8,000
62902		Goods for Resale	107,000	127,510	102,500	113,010	450,020
		<i>Double click here to add additional accounts</i>					-
		Subtotal Operating Expense	123,416	142,866	118,097	130,407	514,786
63199		Equipment & Capital					-
		<i>Double click here to add additional accounts</i>					
		Subtotal Capital	-	-	-	-	-
68704		Mandatory Transfer Out	-	-	-	-	-
68801		Non-Mandatory Transfer Out	-	-	-	-	-
		Subtotal Transfers Out	-	-	-	-	-
		Total Expense	177,111	202,835	173,620	184,103	737,669
		Net Revenue	(57,036)	20,320	16,985	42,062	22,331

Notes:

1. Allocations within funds should equal **Section C** of Transfers and Allocations
2. Transfers in should equal **Section B** of Transfers and Allocations.
3. Permanent positions should equal **Section A** (permanent position detail).
4. Temporary/Part Time positions should equal **Section E** (temp/part time position detail).
5. Transfers out should equal **Section D** of Transfers and Allocations

Prepared by:	Date:
Approved by:	Date:

November 15-17, 2006

ITEM 133-1602-R1106

Grant of Easement to the City of Dillon for the operation and maintenance of city water mains and fire hydrants on The University of Montana Western campus.

THAT:

Pursuant to Board of Regents Policy 1003.6, the Board of Regents of the Montana University System authorizes The University of Montana-Western to grant a 30-foot-wide easement to the City of Dillon, the purpose of which is to facilitate the city's access to water mains and fire hydrants for maintenance and repair and to permit the city to operate, maintain and repair water mains and utilities as is necessary for the distribution of city water.

EXPLANATION:

Historically, The University of Montana-Western and the City of Dillon have had an informal working arrangement regarding the construction, operation and maintenance of the water mains, hydrants and lines on campus. The Legislature through the Long Range Building Program has approved a project to replace the old water main on the Western campus with a new 10-inch water main between the existing city supply main and the campus. This improvement will increase water pressures and flows on campus and increase pressures to fire hydrants as required for optimal campus safety. As part of the project, an agreement between the city and the university has been entered into in which the city's obligation to maintain these utilities in the future is recognized and campus water rates are clarified in recognition of the university's contribution of the costs of this project. The city water mains and fire hydrants will become the property of the city and the easement submitted for approval today will allow the city access to maintain these fixtures.

November 15-17, 2006

ITEM 133-2003-R1106

Authority to Name the Terry & Paul Melvin Graduate Art Studio; Montana State University

THAT:

Consistent with Regent's Policy (1004.1), the Board of Regents of Higher Education authorizes MSU to name the Graduate Art Studio at the Bozeman Campus.

EXPLANATION:

1. MSU recently remodeled an existing facility to house the graduate studios for the MSU Art Department.
2. The Art Department wishes to name the facility the **Terry & Paul Melvin Graduate Art Studio**. The Melvins generously donated approximately half of the renovation costs in support of the department.
3. This naming request has been reviewed in accordance with MSU Policy, approved by the President and now requires Regent's approval.

November 15-17, 2006

ITEM 133-2004-R1106

**Renew Authority to Paint Existing Auxiliaries Facilities;
Montana State University**

THAT:

Consistent with Regent's Policy, the Board of Regents of Higher Education renews authority for MSU to paint various areas of the Auxiliaries Facilities at the Bozeman Campus.

EXPLANATION:

1. Regent's Item 122-2009-R0104, was approved at \$950,000, and due to Regent's Policy (1003.7), is scheduled to expire in January 2007.
2. The project began construction in Spring 2004 and has accomplished the ongoing maintenance painting of the Auxiliaries Facilities. MSU has approximately \$200,000 worth of painting remaining to be completed under the existing contract and it is not feasible to have the funds expended or the project completed by the January 2007 expiration date of the original authority. The remaining balance of this project is not projected to be completed until October 2007. MSU does not expect to exceed the existing authority limit with the remaining expenditures required to complete the project.
3. This project is financed with maintenance funds from Auxiliary Operations Revenue (Renewal and Replacement Budget) in excess of debt service obligations.

November 15-17, 2006

ITEM 133-2005-R1106

**Renew Authority to Construct a New Chemistry/
Biochemistry Research Laboratory Facility; Montana
State University**

THAT:

Consistent with Regent's Policy (1003.7), the Board of Regents of Higher Education renews authority for MSU to construct a new Chemistry/Biochemistry Research Laboratory Facility at the Bozeman Campus.

EXPLANATION:

1. Regent's Item 122-2005-R0304, was approved at \$24,000,000 and due to Regent's Policy (1003.7), is scheduled to expire in April 2007.
2. The project began construction in September 2005, and is estimated to be substantially complete in Fall 2007. MSU does not expect to exceed the existing authority limit with the remaining expenditures required to complete the project.
3. This project is financed with bond sale proceeds, and the resulting debt service is fully funded from a pledge of research Facilities & Administration (F&A) overhead funds from Federal grants and contracts.
4. The original Regent's authorization for this project was subsequently approved by the Governor accordance with provisions of MCA 18-2-102(2)(c). Since the Governor's consent has no expiration provisions, this Regent's renewal will not require any additional action by the Governor.

November 15-17, 2006

ITEM 133-2006-R1106

Authorization to Accept a Donation of Property from Black Bull Subdivision to Adjust the Boundary of the Post Farm in Gallatin County; Montana State University-Bozeman

THAT:

The Board of Regents of Higher Education authorizes Montana State University-Bozeman to accept the donation of 0.21 Acres by Quit Claim Deed from Black Bull Subdivision.

EXPLANATION:

In connection with the development of the Black Bull Subdivision, it was discovered that a portion of the western boundary of the Post Farm, operated by the Montana Agricultural Experiment Station, encroached on the surveyed boundaries of the subdivision. The accuracy of the survey was confirmed independently by MAES. The land in question contains important utility infrastructure for the farm which would be costly to relocate. Rather than requiring Montana State University to move the current infrastructure, Bull Run Subdivision agreed to donate the 0.21 acres to the University. Acceptance of the donation will make the necessary boundary adjustment to incorporate the current infrastructure as part of the Post Farm property.

November 15-17, 2006

ITEM 133-2802-R1106

Authorization to Grant an Underground Electrical Service Easement to NorthWestern Energy; Montana State University-Northern

THAT:

The Board of Regents of Higher Education authorizes Montana State University-Northern to grant an easement across the yard of the Chancellor's residence in order to replace the existing degraded electrical service to the Chancellor's residence, and thereby improve reliability to the residence and the surrounding neighborhood.

EXPLANATION:

In late August 2006 the Chancellor's house and the surrounding neighborhood experienced an electrical service outage due to failure of the underground electrical line located adjacent to the Chancellor's residence.

NorthWestern attempted to repair the existing line. However, the line was buried up to ten feet deep in a narrow corridor between the house and a retaining wall and the attempts at repair failed. NorthWestern then concluded that replacing and moving the underground service to the edge of the yard and away from the house would be much less disruptive to the Chancellor's residence and would result in a more reliable and more easily accessible service to the house and the neighborhood.

MSU-Northern agreed with NorthWestern's conclusion and granted a right of access to restore electrical service, move the line, and improve reliability. MSU—Northern also agreed to seek Board of Regents' approval for an easement covering the new line in accordance with Board of Regent Policy 1003.6 IV.

The proposed easement grants NorthWestern 10 feet by 240 feet along the edge of the yard at the Chancellor's residence "upon which to construct, operate, maintain, replace, upgrade and remove an underground electric powerline, communications system, and necessary appurtenances."

NorthWestern Energy has not proposed to pay any fees for the easement, however the easement provides benefits to MSU-Northern by replacing an old service that was difficult to maintain with a new, more reliable service. Further, constructing the new service away from the Chancellor's residence resulted in less disruption than would have occurred if the old line had been replaced.

November 15-17, 2006

ITEM 133-2008-R1106

Authorization to Upgrade Information Technology Center (ITC) Electrical Systems in Renne Library; Montana State University

THAT:

Consistent with the provisions of MCA 20-25-302, the Board of Regents of Higher Education authorizes MSU to upgrade electrical systems serving the Information Technology Center (ITC) located in the Renne Library at MSU. The estimated cost for this project is \$370,000.

EXPLANATION:

1. The Information Technology Center (ITC) is located in the Renne Library, and provides data and telecommunications services to all departments on the Bozeman campus.
2. Existing electrical systems for Server, Network, Telephone, and Distribution rooms are inadequate to address current and future needs of the campus. This project is intended to address issues related to un-interruptible power systems (UPS), emergency power generation, and electrical systems to provide a more stable electrical environment for sensitive equipment.
3. This project will be financed with non-state funds from the IT Infrastructure Replacement Program.

Board of Regents Policy: Physical Plant B Section 1003.7

This Authority request is for an amount greater than \$150,000, which requires the following additional information:

(a) Project Description:

This project will upgrade electrical systems in the Renne Library for the Information Technology Center (ITC) Server, Network, Telephone, and Distribution rooms to address current and future ITC needs of the Bozeman campus.

(b) Cost Estimate and Funding Sources:

X	Estimated Cost		
	X Design/Construction Admin	\$	59,000
	X Construction	\$	276,000
	X Contingency	\$	<u>35,000</u>
	X Total Estimate	\$	370,000

- X Funding Source: This project will be financed with non-state funds from the IT Infrastructure Replacement Program.

(c) Program served, enrollment data, projected enrollment:

The Information Technology Center infrastructure serves virtually all faculty, students and staff at MSU.

(Enrollment data is not applicable to this authority request).

(d) Space Utilization Data:

This work will have no impact on existing space.

(e) Projected use for available residual space:

(Not applicable to this project)

(f) Projected O&M Costs and proposed funding sources:

Historic Facilities O&M costs are not expected to be significantly impacted by this system upgrade project, since facilities will not be expanded or significantly modified.

November 15-17, 2006

ITEM 133-R1021-R1106 Approval of University System/Employee Joint Venture Under MUSP 407; The University of Montana-Missoula

THAT:

In accordance with Montana University System Policy 407, the Board of Regents of Higher Education authorizes The University of Montana-Missoula to enter into agreements and contractual arrangements for use of University facilities and use of certain other resources for commercial exploitation of intellectual properties developed by University employee Nigel D. Priestly. The agreements will be between the University and Promiliad Biopharma Incorporated, a Montana Company, in which the above named University employee has a significant financial interest and serves on its Board of Directors

EXPLANATION:

Promiliad Biopharma was established to synthesize libraries of small compounds, which are derivatives of nonactic acids that may have significant bioactivities of medical importance as antibiotics, neurochemicals, or anti-cancer agents. Some of these compounds are being synthesized in laboratory space leased by Promiliad from The University of Montana and others are being prepared in University-controlled research laboratories. Transfer of these latter compounds from the University to Promiliad will require agreements between the University and Promiliad.

By allowing this University-private sector relationship to be established, intellectual property developed by a University faculty member can be used to grow a Montana-based company, will set an example for other entrepreneurs from the University looking for opportunities for commercialization of their innovations and creations, and will generate goodwill for University employees and the private sector. The University will incur no net cost by entering into any arrangements covered by this agreement.

ATTACHMENTS:

Joint Venture Submission Form

EQUITY INTEREST/BUSINESS PARTICIPATION SUBMISSION FORM
MUSP 407

This form is to be submitted with any Board of Regents item when a campus seeks the approval of an agreement with or arrangement regarding an employee pursuant to 20-25-109 MCA and Regents Policy 407.

If any submission concerns matters of trade secrets or confidential business information, or any other matter entitled to privacy under state or federal law (e.g., the federal statute known as Bayh/Dole) the submitting campus may request consideration of the submission, in whole or in part, in executive session.

1. Summarize the nature of the intellectual property that was developed by the employee(s) seeking approval.

Libraries of small compounds, which are unique, and are composed of derivatives of a special nonactinic acid. These compounds may have biological properties with medicinal importance finding uses as antibiotics, neurochemicals, anti-cancer agents, etc.

2. a. Name(s) of the university employee(s) involved.

Nigel D. Priestley

- b. Name(s) of business entity(ies) involved and its relationship with the university or other public agency.

Promiliad Biopharma Incorporated, a Montana Corporation

3. The university and employee(s) are seeking approval for (check as many as appropriate):

- a. The employee **has or will** be awarded equity interest in the Business Entity.
- b. The employee who is serving or may serve as a member of the board of directors or other governing board of the business entity.
- c. The employee to accept employment from the Business Entity.
(Summer only)

4. How will approval of this relationship contribute to the objectives of the university's technology transfer and intellectual property development programs?

Promiliad Biopharma Inc. is a Montana corporation with business operations in Montana and Ohio. Currently the company rents research space from The University of Montana and Ohio University.

The company has been quite successful in securing major research funding from the NIH including three Phase I STTR awards and one Phase II STTR award, totaling approximately \$ 1.5 million. The company employs four people in Montana; the other four FTE are located in Athens, OH. Our academic partners in these STTR programs are 1) Dartmouth College, 2) The University of Connecticut and 3) Ohio University.

The benefits to Uof M and the State of Montana arising from current and proposed research activities of Promiliad Biopharma are:

- a) BOR approval will allow Professor Priestley to serve as PI on STTR applications and for UofM to be the academic partner (subcontract) on such awards. This will result in new intellectual property at UofM together with licensing opportunities and the generation of direct and indirect costs from funded applications. To date we have already secured \$ 402,263 in direct costs and \$ 158,363 in indirect (F&A) costs for our academic partners.
- b) Employment opportunities for UofM graduates. Two graduates of UofM have already been employed by Promiliad Biopharma in Montana. A Ph.D. graduate of UofM Chemistry is currently a postdoctoral research associate on a project at The University of Connecticut that is sponsored by Promiliad Biopharma.
- c) In the specific case of the compound library (discussed above), compound testing at Promiliad Biopharma may provide results that justify UofM seeking patent protection on these compounds.
- d) Promiliad Biopharma's expertise in the generation of novel compound libraries will promote drug discovery research at The University of Montana. Many UofM researchers are developing biological assays of potential therapeutic targets. Assay of Promiliad compound libraries (approx. 50,000 compounds rather than the 20 compounds discussed above) against such targets will generate the lead compounds necessary for drug development. Professor Michael Kavanaugh (UofM, CSFN) has already expressed an interest in obtaining compounds prepared by Promiliad Biopharma. Promiliad Biopharma already collaborates with Ohio University in a NSF sponsored "Partners for Innovation" project that supports collaborative research and technology transfer between Ohio University and Promiliad Biopharma.
- e) Establishing stronger research ties between Promiliad Biopharma and The University of Montana will ensure Promiliad Biopharma's continued growth in its Montana operations with the consequent benefits for the economy of the State of Montana.

By allowing this University-private sector relationship to be established, intellectual property developed by University faculty can be used to grow a Montana-based company, will set an example for other entrepreneurs from the University looking for opportunities for commercialization of their innovations and creations, and will generate goodwill for University employees and the private sector. The University will incur no net cost by entering into any arrangements covered by this agreement.



MONTANA UNIVERSITY SYSTEM
Office of the Commissioner of Higher Education

46 N Last Chance Gulch ♦ PO Box 203201 ♦ Helena, Montana 59620-3201
(406) 444-6570 ♦ FAX (406) 444-1469

STAFF AND COMPENSATION COMMITTEE
University Center North Ballroom
Wednesday, November 15, 2006
3:00 - 5:00 p.m.

3:00 P.M. ROLL CALL

ACTION

- 3:05 P.M.
- a. MSU-Bozeman summer faculty compensation [ITEM 133-104-R1106](#)
 - b. Delegated authority for Commissioner approval of faculty contracts
[ITEM 133-105-R1106](#)
 - c. Vehicle Safety policy [ITEM 133-106-R1106](#)

INFORMATION

- 3:20 P.M.
- a. Salary survey information (CUPA) [Link](#)
 - b. Recruitment and Retention Task Force
 - c. Report on MUS employment contract status (per BOR policy 711.1) [Link](#)
 - d. Health Insurance RFP
 - e. MSU Housing Cost Video

CONSENT

- 4:20 P.M. Staff Items
- a. Office of Commissioner of Higher Education [ITEM 133-100-R1106](#).
 - b. University of Montana-Missoula [ITEM 133-1000-R1106](#)
 - c. University of Montana-Tech [ITEM 133-1500-R1106](#)
 - d. Montana State University-Bozeman [ITEM 133-2000-R1106](#)

- e. Montana State University-Bozeman, Agricultural Experiment Station [ITEM 133-2300-R1106](#)
- f. Montana State University-Bozeman, Extension Service [ITEM 133-2400-R1106](#)
- g. Montana State University-Billings [ITEM 133-2700-R1106](#)
- h. Montana State University-Northern [ITEM 133-2800-R1106](#)
- j. Montana State University-Great Falls COT [ITEM 133-2850-R1106](#)
- k. Authorization to Confer the Title of Professor Emeritus of Art upon **Robert Royhl Smith**; Montana State University-Bozeman [ITEM 133-2001-R1106](#)
- l. Authorization to Confer the Title of Professor Emeritus of Education upon **Ardy Sixkiller Clarke**; Montana State University-Bozeman [ITEM 133-2002-R1106](#)
- m. Authorization to Confer the Title of Professor Emeritus of English upon **Dr. William W. Thackeray, Jr.**, Montana State University-Northern [ITEM 133-2801-R1106](#)

4:45 P.M. PUBLIC COMMENT

5:00 P.M. ADJOURN

Other than the meeting starting time, the times listed are approximate. In addition, agenda items may be rearranged unless an item is listed as having a "time certain."

Action may be taken on any item listed on the Board or Committee Agendas. Public comment is welcome on all items.

The Board of Regents will make reasonable accommodations for known disabilities that may interfere with an individual's ability to participate. Persons requiring such accommodations should make their requests to the Office of Commissioner of Higher Education as soon as possible before the meeting to allow adequate time for special arrangements. You may call or write to: ADA Coordinator, P.O. Box 203201, Helena MT 59620-3201, 406-444-6570, 1-800-253-4091 (TDD).

STAFF AND COMPENSATION COMMITTEE MEETING

MINUTES

Wednesday, September 27, 2006

The Committee meeting convened at 4:00 p.m.

Committee Members present: Chairman Barrett, Regent Christian, Regent O'Loughlin, and Regent Semmens.

Also present: Mr. Kevin McRae, Associate Commissioner Robinson, Chancellor Storey, Chancellor Gilmore, Dean Bingham, President Dennison, President Gamble, Dean Moe, Mr. Rob Gannon, Ms. Maggie Peterson, Ms. Cathy Conover, Mr. Bruce Marks, Ms. MaryEllen Baukol, Mr. Shannon Taylor, and Chancellor Capdeville.

APPROVAL OF THE MINUTES

Regent Christian moved approval of the minutes of the May 31-June 2, 2006 committee meeting. Approved unanimously.

ACTION

- a. Executive officer salary determination; Revise Policy 802.8 - ITEM 132-106-R0906
✓ Regent Semmens moved to recommend approval of Item a. to the full board. Approved unanimously.
- b. Executive residence guidelines; Revise Policy 805 ITEM 132-103-R0906
✓ Regent Semmens moved to recommend approval of Item b. to the full board. Approved unanimously.
- c. Multiyear head coach contracts ITEM 132-108-R0906
✓ Regent Semmens moved to recommend approval of Item c. to the full board. Approved 3-1 with Regent O'Loughlin voting no.

INFORMATION

- a. Administrators' service on outside governing boards
- b. Optional Retirement Program
Arrangements are underway to study the optional retirement program. MEA/MFT may propose legislation increasing the employer's contribution.
- c. Executive officer titles at Helena and Great Falls COTs
Titles will remain the same.
- d. Approval of individual contracts for faculty
Policy will be brought before the Board extending the Commissioner's authority to approval individual faculty contracts excepting approval of tenure.

CONSENT

- ✓ Chairman Barrett moved to recommend approval of the entire Consent agenda as listed below to the full board. Approved unanimously.

Staff Items

- a. Office Commissioner of Higher Education ITEM 132-100-R0906
- b. The University of Montana-Missoula ITEM 132-1000-R0906 as revised
- c. Montana Tech of the University of Montana ITEM 132-1500-R0906
- d. The University of Montana-Western ITEM 132-1600-R0906
- e. The University of Montana-Helena College of Technology - ITEM 132-1900-R0906

- f. MSU-Bozeman ITEM 132-2000-R0906
- g. Authorization to Confer the Title of Professor Emeritus of Electrical and Computer Engineering upon Fred Cady; Montana State University-Bozeman ITEM 132-2001-R0906
- h. Authorization to Confer the Title of Professor Emeritus of Mathematics upon Richard Gillette; Montana State University- Bozeman ITEM 132-2002-0906
- i. Ag Experiment Station ITEM 132-2300-R0906
- j. Cooperative Extension Service ITEM 132-2400-R0906
- k. MSU-Billings ITEM 132-2700-R0906
- l. MSU-Northern ITEM 132-2800-R0906 as revised
- m. MSU-Great Falls ITEM 132-2850-R0906

Labor Agreements / Other

- a. Approval of tentative agreement between Teamsters Local 2 and the University of Montana ITEM 132-107-R0906
- b. Authorize faculty participation in companies under Policy 407; Montana State University-Bozeman. ITEM 132-2004-R0906

PUBLIC COMMENT

Mr. Erik Burke spoke briefly on the effort of MEA/MFT to draw up legislation to increase the employer's contribution to the retirement plan.

The Committee adjourned at 4:50 p.m.

ITEM 133-104-R1106

**Faculty summer salaries; Montana State University -
Bozeman**

THAT:

The Board of Regents continues its authorization of MSU-Bozeman to compensate key faculty to take on additional teaching responsibilities.

EXPLANATION:

Approval of this item would continue the authority of MSU-Bozeman to compensate key faculty for taking on additional summer duties. BOR Personnel Policy 802.3 provides campuses discretion to reimburse faculty for summer teaching in amounts up to two-ninths (2/9) of the faculty member's academic year contract salary. Two years ago, the BOR authorized MSU-Bozeman in a pilot project to compensate key faculty at a rate of up to three-ninths (3/9) as needed to provide additional courses and new or special programs to students throughout the summer.

There is no proposed "sunset" on the authorization in this item. MSU-Bozeman is willing to submit an annual report on the use of this program to the Commissioner of Higher Education.

MSU-Bozeman has limited the use of the "three-ninths" discretion to a few key faculty, and there is no evidence the program has unduly inflated faculty compensation. In cases where faculty have been able to provide instruction in excess of what MSU-Bozeman views reasonable under the two-ninths policy, the key faculty have filled critical roles in the instructional programs that would have been difficult to fill otherwise. For example, a future consideration for the value of this item is MSU-Bozeman's decision to expand by nearly 40% the size of its upper-division Architecture program. This expansion is possible only through a long-term commitment to offer a full-time program during the summer.

ITEM 133-105-R1106

New Policy On Faculty Contract Approval

THAT:

The Montana Board of Regents of Higher Education, pursuant to its constitutional authority to supervise and manage the Montana University System (MUS), hereby delegates to the Commissioner of Higher Education the authority to approve individual employment contracts for faculty.

EXPLANATION:

Approval of this item would authorize the Commissioner to approve individual faculty contracts. The BOR has already delegated this type of authority to the Commissioner for most administrative and professional contracts, with the exception of top administrators and the Commissioner's staff, whose contracts remain subject to BOR approval.

The rationale for delegated authority with administrative and professional contracts was: to improve the ability of MUS managers to recruit and retain capable employees in a timely manner and to make the Board agenda more efficient by reducing the number of individual contracts subject to Board action.

It should be noted that this delegated authority does not extend to the granting of tenure, which will remain the purview of the Board of Regents, pursuant to BOR Policy 706.1

ATTACHMENTS:

Text of proposed policy 711.4.

Approval of Item 133-105-R1106 would establish the following new policy:

MONTANA BOARD OF REGENTS OF HIGHER EDUCATION

Policy and Procedures Manual

Page (1 of 1)

SUBJECT: PERSONNEL Policy 711.4
Montana University System faculty contracts

Board Policy:

1. Delegation of Authority:
The Board of Regents, pursuant to its Constitutional authority to supervise and manage the Montana University System (*MUS*), hereby delegates to the Commissioner of Higher Education the authority to approve individual employment contracts for MUS faculty members. An exception shall exist for faculty tenure decisions as described below.
 2. Tenure:
The granting of faculty tenure shall be subject to BOR approval and shall comply with BOR Policy 706.1 (*Tenure; faculty*) and any relevant collective bargaining provisions.
 3. Terms and conditions:
Administration of faculty contracts under this policy shall comply with Board of Regents Policy 702.1 (*Appointment of faculty*), campus policies and procedures, and any relevant collective bargaining provisions.
-

ITEM 133-106-R1106

Establishment Of Board Of Regents Policy 1910, Vehicle Policy And Procedures

THAT:

The Montana Board of Regents of Higher Education adopts a policy governing the operation of Montana University System (MUS) or state vehicles operated by any MUS employee, student, or other authorized person for MUS business. This includes all rented, MUS or state owned, leased, courtesy, motor pool, or any other vehicle operated for MUS business.

EXPLANATION:

The adoption of system-wide policies and procedures governing the operation of University System vehicles has been an ongoing project for several years. A subcommittee of the MUS Worker's Compensation Committee has reviewed extensively the policies and practices on MUS campuses, as well as the "best practices" recommended by experts in the field. The proposed policy represents a coordinated effort by the campuses and has the support of the campuses and OCHE.

This proposed policy incorporates and enhances the State Vehicle Use Policy (Administrative Rules Manual Title 2, Chapter 6). This policy grants campuses and agencies of the MUS the authority to implement more stringent policies and procedures at the local level.

ATTACHMENTS:

New Policy Language, Section 1910, Vehicle Policy and Procedures

Approval of Item 133-106-R1106 would establish the following new policy:

MONTANA BOARD OF REGENTS OF HIGHER EDUCATION

Policy and Procedures Manual

Page 1910 (1 of 4)

SUBJECT: MISCELLANEOUS
Section 1910, Vehicle Policy and Procedures

Board Policy:

1. This policy applies to all vehicles operated by any Montana University System (MUS) employee, student, or other authorized person for MUS/State business. This includes all rented, MUS/State owned, leased, courtesy, motor pool or any other vehicle operated for MUS/State business. Failure to comply with the policy and procedures may result in disciplinary action.
2. Campuses and agencies of the MUS have the authority to establish and implement more stringent policies and procedures at the local level.
3. The MUS adheres to the State Vehicle Use Policy (Administrative Rules Manual Title 2 Chapter 6) with the following additions:
 - a. Professional Behavior: All drivers are expected to conduct themselves in an appropriate, professional and safe manner when operating a vehicle on MUS/State business.
 - b. Driver's License: All drivers must be in possession of a valid and insurable driver license, per State Vehicle Use Policy.
 - c. Motor Vehicle Records: All drivers must promptly report driving infractions in accordance with the State Vehicle Use Policy. All operators are subject to periodic driver record checks.
 - d. Revocation of Driving Privileges: Any unit, campus or agency of the MUS may restrict or revoke driving privileges for reasonable reasons, including but not limited to unacceptable driving records or evidence of an unsafe condition or circumstance.
 - e. Seat Belts: Seat belts and other occupant restraint devices must be worn at all times by all occupants. Any malfunctioning seat belts must be repaired or replaced as soon as reasonably possible, but before subsequent use. It is the driver's responsibility to ensure that seat belts are worn at all times while the vehicle is in motion.

f. Vehicle Operation: The vehicle must be operated in accordance with all traffic laws, ordinances, and regulations, and in accordance with all State, MUS, and institutional policies. Drivers must not drive if drowsy or under the influence of any substance which may negatively impact a driver's abilities. All drivers should take breaks.

g. Limit On Driving Time: Driving should generally not occur between the hours of 1:00 a.m. and 5:00 a.m. Additional qualified drivers should be available for long trips.

h. Limit On Driving Speed: Drivers must abide by the posted speed limit in the jurisdiction in which it is being driven. In the event of adverse weather or other factors that affect the ability to drive safely, drivers are expected to use good judgment and take appropriate safety measures based on weather and road conditions and in observance of travel warnings issued by the Highway Patrol or highway safety authorities.

i. Smoking: Smoking is not allowed in State-owned vehicles.

j. Distracted Driving: While operating a vehicle, inattentiveness is considered a hazardous activity. Inattentiveness includes but is not limited to: talking on a cell phone, using hand held devices, eating, reading, reaching for items that have fallen to the floor, etc. A driver's attention should be fully directed to the task of driving the vehicle. Drivers are strongly encouraged not to use cell phones or other electronic communications devices or objects while operating vehicles on State business.

k. Cell Phones: Drivers are encouraged to safely stop and park the vehicle to use a cell phone to conduct a conversation. Keep in mind that cell phone use rules may change from state to state and drivers are expected to observe the cell phone use laws of the jurisdiction.

l. Routine Maintenance: All vehicles in service shall receive routine service on a regularly scheduled basis. Such service must be documented in writing by the service provider at the time it is provided and shall be retained for the length of ownership/use. Documentation and maintenance of departmentally-owned vehicles is the responsibility of the department. Routine maintenance shall include, but is not limited to service of: brakes, including parking brake; horn; lights, including head, tail and brake lights; oil and filter changes; mirrors; tire rotation, pressure and replacement; speedometer; odometer; steering inspection; turn signals; windshield wipers.

m. Pre-Trip Inspection: A pre-trip inspection shall be performed at the beginning of each trip and every twelve (12) hours of travel. Items to inspect

include but are not limited to lights, horn, wiper blades, tires, glass, and fluid leaks.

n. Repair: All defects and broken components that pose a safety risk shall be reported to the appropriate personnel. A vehicle shall be taken out of service when the defect or broken components poses a safety risk and returned to service after the appropriate repairs.

o. Accidents: All accidents involving any vehicle used in the course of MUS/State business shall be reported immediately to the local law enforcement authority and the immediate supervisor. In addition, the accident report form must be completed and turned into the supervisor who will review it with the employee and forward it to the department responsible for the vehicle. The form will be forwarded to the campus or MUS agency claims manager.

p. Personal Vehicle Use: Personal vehicles may be used for MUS/State business in accordance with the rules and regulations included in this policy and any rules or regulations established at the campus level and by the State Department of Administration ((MCA 2-18-503(1)(b)) and MOM 1-0310.30, Employee Travel Policy. An individual using a personal vehicle for MUS/State business must have the mandatory liability protection on such vehicle.

4. To drive a vehicle with a capacity of more than seven (7) occupants, a driver must have completed campus or State approved defensive driver training to operate a vehicle on public roads. For vehicles with a capacity of more than seven (7) occupants, the BOR strongly encourages the use of drivers who are at least age 21 and have significant driving experience operating large vehicles.

5. 15-Passenger Vans:

a. Number of Occupants. The number of occupants in a 15-passenger van should not exceed the manufacturer's rated maximum occupancy capacity. Seats may be removed to reduce occupancy capacity and assist in load distribution. Every passenger must have a seat and a separate seat belt.

b. Van Safety Training. All drivers of 15-passenger vans must attend a Van Safety Training Class or possess a commercial driver license (CDL) with passenger endorsement. All drivers must successfully complete this training program before operating any 15-passenger van. Motor Pools and departments will only authorize drivers to operate 15 passenger vans who have successfully completed this training.

c. Manufacturer Safety Information. Applicable Manufacturer Safety Material should be available and reviewed by all 15-passenger van drivers.

Special attention should be paid to proper loading of the van to include passengers and cargo according to manufacturer recommendations.

d. Limit Driving Speed. Under no circumstances are 15-passenger vans to be driven in excess of the posted speed limit or 65 MPH, whichever is less. In the event of adverse weather or other factors that affect the ability to drive safely, drivers are expected to use good judgment and take appropriate safety measures in observance of travel warnings issued by the Highway Patrol or highway safety authorities.

e. Cargo:

1. No roof racks are allowed without written authorization and permission by the campus risk management and safety department.

2. Cargo must be dispersed throughout the van in accordance with the manufacturer's specifications and van safety training. Also, it must not be loaded above the bottom level of the van windows.

3. Cargo will not be placed in a manner that in any way impairs the ability of the driver to observe road and traffic conditions to the front, side or rear. Clear visibility must be maintained.

f. Trailers. No towing is allowed with any 15-passenger van without written authorization of the campus risk management and safety department.

g. Van Acquisitions. Campuses, agencies, and departments are required to consult with the campus risk management and safety department for alternatives or recommendations to acquiring multi-passenger vans.

Salary comparisons as a percentage of peer average*

	MSU-Bozeman	UM-Missoula
President	77%	77%
Administrators (<i>excluding President</i>)	90%	87%
MidLevel managers, officers, specialists	87%	93%
Faculty (<i>all</i>)	94%	94%
Professor	93%	88%
Associate Professor	95%	89%
Assistant Professor	95%	96%
Instructor	96%	99%

* Source: CUPA; Public Doctoral Intensive and Extensive / 9,000 - 13,000 student FTE

Faculty Salary Comparisons, Fall 2005 (Source: IPEDS Faculty Salaries)

Doctoral Institutions

Public, FTE = 9,000 to 13,000, N = 27

Full-time Faculty Rank	Peer Average	MSU Bozeman		UM Missoula	
		\$\$	% of Peers	\$\$	% of Peers
All Ranks	\$61,680	\$59,183	96.0%	\$57,282	92.9%
Professors	\$80,852	\$73,929	91.4%	\$70,778	87.5%
Associate Professors	\$62,920	\$59,589	94.7%	\$55,375	88.0%
Assistant Professors	\$54,479	\$51,876	95.2%	\$49,283	90.5%
Instructors	\$40,732	\$36,037	88.5%	\$40,202	98.7%

Master's/Bachelor's

Public, FTE = 1,000 to 5,000, N = 158

Full-time Faculty Rank	Peer Average	MSU Billings		MSU Northern		UM Western	
		\$\$	% of Peers	\$\$	% of Peers	\$\$	% of Peers
All Ranks	\$54,048	\$51,362	95.0%	\$53,647	99.3%	\$45,132	83.5%
Professors	\$68,427	\$67,246	98.3%	\$68,699	100.4%	\$55,326	80.9%
Associate Professors	\$56,225	\$52,975	94.2%	\$53,198	94.6%	\$46,011	81.8%
Assistant Professors	\$47,820	\$45,945	96.1%	\$45,083	94.3%	\$42,002	87.8%
Instructors	\$39,191	\$35,612	90.9%	\$32,363	82.6%	\$39,159	99.9%

*does not include Carnegie category Baccalaureate-Associates

Schools of Engineering and Technology

Public, FTE = 1,000 to 5,000, N = 6

Full-time Faculty Rank	Peer Average	MT Tech	
		\$\$	% of Peers
All Ranks	\$57,376	\$47,709	83.2%
Professors	\$72,635	\$59,500	81.9%
Associate Professors	\$56,569	\$52,408	92.6%
Assistant Professors	\$49,358	\$46,489	94.2%
Instructors	\$38,797	\$40,034	103.2%

Associate Colleges

Public, FTE = 0 to 3,000, N = 554

Full-time Faculty Rank	Peer Average	MSU Great Falls-COT		UM Helena-COT	
		\$\$	% of Peers	\$\$	% of Peers
Instructors	\$46,411	\$39,373	84.8%	\$36,965	79.6%

Report on status of MUS employment contracts

This report is a snapshot summary of employment contracts that were approved and in place for 507 non-faculty administrative and professional employees as of October 24, 2006.

The BOR delegates to the Commissioner through BOR Personnel Policy 711.1 the authority to approve contracts for most non-faculty professionals and administrators.

These do not include employment contracts for campus chief executives, vice presidents and vice chancellors, legal counsel, Commissioner, and the Commissioner's staff, all of which are subject to BOR approval.

Although the number of contracts in this October 2006 snapshot is 507, the number of non-faculty professionals and administrators who will be employed under contract over the course of a fiscal year is likely closer to 800. The front-line managers who supervise approximately 6,100 full-time equivalent classified employees, faculty members, and other employees are among this group of contract employees. (<http://bor.montana.edu/board/meetings/2006/06-Sept/OperatingBudgets06-07FNL.pdf>)

Eligibility:

- Non-faculty professionals and administrators who perform work that is autonomous in nature or involves policy-making authority.
- Exempt from overtime regulations of state and federal wage laws.

Term and Rights:

- Up to one year.
- May be renewed or non-renewed subject to minimum notice requirements.
- No rights to continued employment beyond the term of the contract.

Common program areas:

- Academic departments, schools, colleges, centers.
- Libraries & Research.
- Student services.
- Media and outreach.
- Alumni.
- Athletics.

Common categories (*including associates and assistants*) / average salary:

- Administrators & Deans (91) / \$88,447
- Directors & Managers (313) / \$61,183
- Specialists (103) / \$48,696

ITEM 133-100-R1106 - Staff; Office Commissioner of Higher Education

November 15-17, 2006

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, FY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions	Tenure (Change Only)
			From:	To:	From:	To:							

I. NEW HIRES

A. Administrators/Professionals/Coaches

Houser, Frieda	Director of Budget and Accounting, BA, CPA	OCHE		75,000									
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B. Faculty

NONE													
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II. CHANGES

A. Administrators/Professionals/Coaches

PARISOT, Arlene Ed.D	FR: Dir of Workforce Dev & Two Year Ed TO: No Change	OCHE	75,105	81,113				8.00%		11/25/06	Equity		
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TOTALS			75,105	81,113				8.00%					
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III. ONE TIME BONUS ONLY

A. Administrators/Professionals/Coaches

NONE													
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C. Post-Retirement

NAME (Last, First)	TITLE/RANK	Dept.	SALARY (Based on .33FTE) (AY unless noted)	TERM OF HIRE
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NONE				
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III. End of Employment / Leaves (Report only non-renewals per 711.1 and Leaves of Absence)

NAME (First, Last)	Title/Rank	Dept.	Effective Date	REASON (If Leave of Absence)
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A. Administrators/Professionals/Coaches

NONE				
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LEGEND

TENURE:	NT = Nontenurable P = Probationary T = Tenured	*IMPORTANT NOTE: Additional Comp is reported annually in September ^ Subject to continuation of federal funds, proprietary funds and/or grants.
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SALARY ADJUSTMENTS:

P = Promotion L = Lump Sum Bonus M = Merit R = Retention N = Normal O = Other/Specify
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EXTRA COMPENSATION:

T = Teaching R = Research G = Grant Administration
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ITEM 133-1000-R1106, Staff; The University of Montana - Missoula
November 15-17, 2006

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, AY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions	Tenure (Change Only)	Added Comp Prior FY/AY*	Reason (Sept. Mtg ONLY)
			From:	To:	From:	To:									
I. NEW HIRES															
B. Faculty															
Badery, Evelina	Inst (Adj)	Modern & Classical Langs & Lit		30,054			N 8/23/2006		1 .80	8/23/06-12/15/06 1/17/07-5/11/07			NT		
Bowler, Bruce	Prof	Chemistry		90,000			N 8/23/2006		1	8/23/06			P		
Brown, William C.	Asst Prof (Visiting)	Acct & Fin		75,000			N 8/23/2006		1	8/23/06			NT		
Cox, Carla	Asst Prof (Adj)	Health & Human Perform		42,500			N 8/23/2006		1	8/23/06			NT		
Frost, Rodney E.	Level I (Adj)	Coll of Tech - Heavy Equip Ops		36,000			N 8/28/2006		1	8/28/06			NT		
Goffin, Jordan	Special Collections Librarian	Mansfield Library	53,111	37,500			R - Mullin 9/1/2006	-29.39%	1	9/1/06			P		
Lundberg, Mike	Level I (Adj)	Coll of Tech - Indus Tech, Diesel Tech		45,000			N 8/28/2006		1	8/28/06			NT		
Mendelson, Donna	Asst Prof (Adj)	Anthrop		30,054			N 8/23/2006		0.86	8/23/06			NT		
O'Reilly, Frances L.	Asst Prof (Adj)	Educ Leadership & Counsel		36,000			N 8/23/2006		1	8/23/06			NT		
Pinson, William	Level I (Adj)	Coll of Tech - Industrial Tech, Welding		38,000			N 8/28/2006		1	8/28/06			NT		
Potter, Charlie	Asst Prof (Ref Lib)	Mansfield Library	38,606	38,000			R - McLure 9/28/2006	-1.57%	1	9/28/06			P		
Preston, Christopher	Asst Prof	Philos		55,000			N 1/1/2007		0.5	1/1/07			P		
Steffenson, Michael	Level I (Adj)	Coll of Tech - Recreational Power Equip		36,000			N 8/21/2006		1	8/21/06			NT		

ITEM 133-1000-R1106, Staff; The University of Montana - Missoula											November 15-17, 2006				
NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, AY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions	Tenure (Change Only)	Added Comp Prior FY/AY*	Reason (Sept. Mtg ONLY)
			From:	To:	From:	To:									
Yang, He	Inst (Adj)	Coll of Forestry & Conserv		35,000			N 8/23/2006		0.595 0.833	8/23/06 12/15/06 1/17/07- 5/11/07			NT		
II. CHANGES															
A. Administrators/Professionals/Coaches															
Aronofsky, David	FR: Legal Counsel TO: No Change	President's Office	91,800	91,800	0	4,000		0.00%	1	1/22/07 - 5/31/07	AT - Added Teaching (Spring)				
B. Faculty															
Browning, J. Robert	FR: Inst (Visiting) TO: Asst Prof (Adj)	English	41,600	45,000				8.17%	1	8/28/06	R - Retention			3,333	ST
Golbeck, Amanda	FR: Prof TO: No Change	Public Health	90,000	90,000				0.00%	0.9	8/23/06	FTE Change				
				126,961					0.1	8/23/06	New - Research Base				
Hines, Eric	FR: Adj Inst TO: Adj Asst Prof	Poli Sci	26,187	30,054				14.77%	1	8/23/06	D - Completion of Degree				
Larson, Brian	FR: Level I TO: Level I, Chair	Coll of Tech - Bus Tech	37,929	37,929	0	3,500		0.00%	1	8/28/06	SA - Chair Stipend Added		T		
Levison, David	FR: Asst Prof (Adj) TO: No Change	Phy Ther & Rehab Scis	57,476	61,265				6.59%	1	10/1/06	R - Retention				
Mihalisin, James	Asst Prof (Adj)	Math Scis	36,000	37,440				4.00%	1	10/1/06	N - Normal				
Quintero, Gilbert	FR: Assoc Prof TO: No Change	Anthrop	53,000	53,000				0.00%	0.78	8/23/06	FTE Change				
				84,000					0.22	7/1/06	New - Research Base				
Shin, Naomi L.	FR: Inst TO: Asst Prof	Modern & Classical Langs & Lit	42,000	47,000				11.90%	1	10/1/06	D - Complet Degree		P		

ITEM 133-1000-R1106, Staff; The University of Montana - Missoula **November 15-17, 2006**

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, AY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions	Tenure (Change Only)	Added Comp Prior FY/AY*	Reason (Sept. Mtg ONLY)
			From:	To:	From:	To:									
Slicer, Deborah	FR: Prof TO: No Change	Philosophy	58,984	58,984				0.00%	FR: 1.0 TO: .80	8/23/06	CF - Change in FTE		T		
Taylor, James Park	Clinical Program (Visitor)	School of Law	55,000	57,200				4.00%	1	10/1/06	N - Normal				
Vonessen, Nikolaus	FR: Prof TO: No Change	Math Scis	63,745	63,745	0	1,250		0.00%	1	8/23/06	SA - Chair Stipend Added		T		
TOTALS			91,800	91,800				0.00%							

III. End of Employment / Leaves (Report only non-renewals per 711.1 & Leaves of Absence)

NAME (First, Last)	Title/ Rank	Dept.	Effective Date	REASON (If Leave of Absence)
B. Faculty				
Micheletto, Vicki	Level IV	Coll of Tech - Bus Tech	12/15/2006	
Sorenson, L. Dean	Prof	Educ Leadership & Counsel	5/12/2007	

LEGEND

TENURE: _____ *IMPORTANT NOTE: Additional Comp is reported annually in September
 NT = Nontenurable
 P = Probationary
 T = Tenured
 ^ Subject to continuation of federal funds, proprietary funds and/or grants.

SALARY ADJUSTMENTS:

 P = Promotion
 L = Lump Sum Bonus
 M = Merit
 R = Retention
 N = Normal
 O = Other/Specify

EXTRA COMPENSATION:

 T = Teaching
 R = Research
 G = Grant Administration
 O = Other (provide brief explanation)

ITEM 133-1500-R1106, Staff; Montana Tech of The University of Montana

November 15-17, 2006

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, FY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions	Tenure (Change Only)
			From:	To:	From:	To:							
I. NEW HIRES													
A. Administrators/Professionals/Coaches													
Crowe, Eilissa R. MS	Counselor	Student Devel/ Counseling	18,000	18,000			(R) Joyce O'Neill 10/16/2006	0.00%	0.5		FY(10)		
B. Faculty													
Dawson, Cheryl PhD	Asst Prof	Bus & Info Tech	55,062	49,000			(R) Solko 1/10/2007	- 11.01 %	1.0				
II. CHANGES													
A. Administrators/Professionals/Coaches													
None													
B. Faculty													
Lomax, David BS	FR: Inst, Lev I	Carpentry, COT	33,327	36,994			N 8/16/2006	11.00 %	1.0	8/15/2006	Correction		
	TO: Inst Lev II		36,994	38,474				4.00%	1.0	10/1/2006			
	FR: Inst, Lev II												
	TO: No change												
Melvin, Danette BA RN	FR: Nursing Lab Inst	Nursing	40,000	41,601				4.00%	1.0	8/1/2006	AY+1		
	TO: No Change												
Reick, Kathleen MS	FR: Inst, Lev II; Learning Ctr Dir, COT	Learning Ctr - COT	37,090	38,574	2,500	2,500		4.00%	1.0	8/16/2006		Stipend; MS Degree	
	TO: No change												
TOTALS			147,411	155,643				5.58%					
III. ONE TIME BONUS ONLY													
A. Administrators/Professionals/Coaches													
None													

ITEM 133-1500-R1106, Staff; Montana Tech of The University of Montana

November 15-17, 2006

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, FY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions	Tenure (Change Only)
			From:	To:	From:	To:							

B. Faculty

None

C. Post-Retirement

NAME (Last, First)	TITLE/RANK	Dept.	SALARY (Based on .33FTE) (AY unless noted)	TERM OF HIRE
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None

IV. End of Employment / Leaves (Report only non-renewals per 711.1 and Leaves of Absence)

NAME (First, Last)	Title/Rank	Dept.	Effective Date	REASON (If Leave of Absence)
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A. Administrators/Professionals/Coaches

None

B. Faculty

None

LEGEND

TENURE:	*IMPORTANT NOTE: Additional Comp is reported annually in September
NT = Nontenurable	
P = Probationary	^ Subject to continuation of federal funds, proprietary funds and/or grants.
T = Tenured	
SALARY ADJUSTMENTS:	EXTRA COMPENSATION:
P = Promotion	T = Teaching
L = Lump Sum Bonus	R = Research
M = Merit	G = Grant Administration
R = Retention	O = Other (provide brief explanation)
N = Normal	
O = Other/Specify	

ITEM 133-2000-R1106, Staff; Montana State University- Bozeman **November 15-17, 2006**

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, FY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions	Tenure (Change Only)	Added Comp Prior FY/AY*	Reason (Sept. Mtg ONLY)
			From:	To:	From:	To:									
I. CHANGES															
A. Faculty															
Camper, Anne	FR: Assoc Dean TO: No Change	Dean of Eng	110,269	113,467				2.90%	0.67	10/1/06					
Camper, Anne	FR: Professor TO: No Change	Civil Engineering	81,082	84,520				4.24%	0.33	10/1/06				5,221 8/01/05-4/30/06	G
Everman, Sharon	FR: Asst Prof TO: No Change	Ecology	51,563	52,981				2.75%	1.00	10/1/06				2,500 1/06	G
Grieco, Paul	FR: Professor TO: No Change	Chemistry	153,541	153,541				0.00%	1.00	7/1/06				26,565 8/01/05-4/30/06	G
Lawrence, Rick	FR: Assoc Prof TO: Assoc Prof/ Int Dir	Land Res & Environ Sci Geog Info & Anal Center	58,513	58,513		6,300	AY	0.00%	1.00	11/1/06	AY appt				
Morton, Bruce	FR: Dean TO: No Change	Libraries	105,300	111,300				5.70%	1.00	10/1/06				3,000 8/01/05-12/31/05	T
Rydell, Robert	FR: Dean TO: No Change	History and Philosophy	75,429	78,197				3.67%	1.00	10/1/06				16,801 8/01/05-6/30/06	G
Semenik, Richard	FR: Dean TO: No Change	College of Business	130,000	137,000				5.38%	1.00	10/1/06				12,016 7/01/05-6/30/06	G
Sexson, Lynda	FR: Professor TO: No Change	History and Philosophy	67,002	70,392				5.06%	1.00	10/1/06				600 1/06	T
Shaw, Joseph	FR: Assoc Professor TO: No Change	Electrical Engineering	78,252	80,581				2.98%	1.00	10/1/06			T	2,608 7/01/05-8/31/05	G
Tuthill, George	FR: Interim Dean TO: No Change	Letter & Science	114,996	114,996				0.00%	1.00	7/1/06				8,250 7/01/05-5/31/06	G
TOTALS			1,025,947	1,055,488				2.88%							
II. ONE TIME BONUS ONLY															
A. Administrators/Professionals/Coaches															
Kramer, Michael	Head Coach Football	Athletics	115,354	119,968		22,500		4.00%		7/1/06	Quarterback Club Bonus				

ITEM 133-2000-R1106, Staff; Montana State University- Bozeman **November 15-17, 2006**

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, FY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions	Tenure (Change Only)	Added Comp Prior FY/AY*	Reason (Sept. Mtg ONLY)
			From:	To:	From:	To:									

III. End of Employment / Leaves (Report only non-renewals per 711.1 and Leaves of Absence)

NAME (First, Last)	Title/Rank	Dept.	Effective Date	REASON (If Leave of Absence)
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A. Administrators/Professionals/Coaches

Clarke, Ardys	Professor	Educ/HHD	6/30/06	
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LEGEND

TENURE:	*IMPORTANT NOTE: Additional Comp is reported annually in September
NT = Nontenurable	
P = Probationary	^ Subject to continuation of federal funds, proprietary funds and/or grants.
T = Tenured	
SALARY ADJUSTMENTS:	
P = Promotion	
L = Lump Sum Bonus	
M = Merit	
R = Retention	
N = Normal	
O = Other/Specify	
EXTRA COMPENSATION:	
T = Teaching	
R = Research	
G = Grant Administration	
O = Other (provide brief explanation)	

ITEM 133-2300-R1106, Staff; Agricultural Experiment Station

November 15-17, 2006

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, FY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions	Tenure (Change Only)
			From:	To:	From:	To:							
I. CHANGES													
A. Faculty													
Olsen, Bret	FR: Professor TO: Dept Head (interim)	Animal & Range Sci	71,203	71,203		15,000		0.00%	1.00	8/22/06			
Quinn, Mark	FR: Dept Head TO: No Change	Vet Molecular Biology	133,706	133,706	11,000	12,000 417/mo		0.00%	1.00	11/1/06 - 6/30/08 Fixed term appt - failed national search for dept hd	Dept Hd Univ Spons Res Appt		
TOTALS			204,909	204,909				0.00%					

II. End of Employment / Leaves (Report only non-renewals per 711.1 and Leaves of Absence)

NAME (First, Last)	Title/Rank	Dept.	Effective Date	REASON (If Leave of Absence)
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A. Administrators/Professionals/Coaches

Harris, Rene	Program Coordinator	Extension	5/31/06	
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LEGEND

TENURE:	NT = Nontenurable P = Probationary T = Tenured	*IMPORTANT NOTE: Additional Comp is reported annually in September ^ Subject to continuation of federal funds, proprietary funds and/or grants.
SALARY ADJUSTMENTS:	P = Promotion L = Lump Sum Bonus M = Merit R = Retention N = Normal O = Other/Specify	
EXTRA COMPENSATION:	T = Teaching R = Research G = Grant Administration O = Other (provide brief explanation)	

ITEM 133-2400-R1106, Staff; Cooperative Extension Service

November 15-17, 2006

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, FY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actua I FTE	Effectiv e (Indicate end date if temp)	Reas on	Special Conditions	Tenure (Change Only)
			From:	To:	From:	To:							

I. CHANGES

A. Faculty

Bailey, Sandra	FR: Human Dev Spec TO: No Change	Extension	66,062	67,741				2.54%	1.00	10/1/06			
Gipp, Wayne	FR: Interim Dept Head TO: Swine Specialist	Animal & Range Sci	67,623	67,623	15,000	0		0.00%	1.00	8/25/06			
Gipp, Wayne	FR: Swine Specialist TO: No Change	Animal & Range Sci	67,623	71,152				5.22%	1.00	10/1/06	N		
TOTALS			201,308	206,516				2.59%					

II. End of Employment / Leaves (Report only non-renewals per 711.1 and Leaves of Absence)

NAME (First, Last)	Title/Rank	Dept.	Effective Date	REASON (If Leave of Absence)
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A. Administrators/Professionals/Coaches

Harris, Rene	Program Coordinator	Extension	5/31/06	
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LEGEND

TENURE:

- NT = Nontenurable
- P = Probationary
- T = Tenured

*IMPORTANT NOTE: Additional Comp is reported annually in September

^ Subject to continuation of federal funds, proprietary funds and/or grants.

SALARY ADJUSTMENTS:

- P = Promotion
- L = Lump Sum Bonus
- M = Merit
- R = Retention
- N = Normal
- O = Other/Specify

EXTRA COMPENSATION:

- T = Teaching
- R = Research
- G = Grant Administration
- O = Other (provide brief explanation)

ITEM 133-2700-R1106, Staff; Montana State University Billings

November 15 - 17, 2006

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, FY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions	Tenure (Change Only)
			From:	To:	From:	To:							
I. NEW HIRES													
A. Faculty													
Amaria, Pesi	Inst	Bus Acad Progs		42,744			N 8/22/06		0.5	5/10/07			NT
Gross, Timothy	Inst	Comm & Theatre		32,213			N 9/6/06		0.5	5/10/07			NT
Henkel, Kevin	Inst	Computer Sys Tech, Coll of Tech	37,806	30,852			Kent 9/6/06	-18.4%	1.0	5/10/07			NT
Rains, James	Univ Lecturer	Native American Studies, Poli Scis and Sociology	32,264	33,762			Fehr-Elston 8/22/06	4.64%	0.5	5/10/07			NT
Wilker, Jeanine	Asst Prof	Special Educ, Counseling, Reading & Early Childhood	46,038	48,000			Siring 9/6/06	4.26%	1.0				P
II. CHANGES													
A. Administrators/Professionals/Coaches													
Carse, David	FR: Asst Men's Bsktball Coach TO: No change	Intercollegiate Athletics								7/1/06-6/30/07		FR: BOR Appt TO: Letter of Appt	
B. Faculty													
Amaria, Pesi	FR: Inst TO: No change	Bus Acad Progs	42,744	44,454				4%	0.5	10/1/06	N		
Duncan, Bryan	FR: Univ Lect TO: Inst	Honors Program							0.5	5/10/07			
Duncan, Bryan	FR: Univ Lect TO: No Change	English and Philosophy							0.5	5/10/07			
Gross, Timothy	FR: Inst TO: No change	Comm & Theatre	32,213	33,502				4%	0.5	10/1/06	N		

ITEM 133-2700-R1106, Staff; Montana State University Billings

November 15 - 17, 2006

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, FY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions		Tenure (Change Only)
			From:	To:	From:	To:								
Havner, Carter	FR: Univ Lect TO: Inst	History	31,093	32,337				4%	0.5	10/1/06	N			
Henkel, Kevin	FR: Inst TO: No change	Comp Sys Tech, Coll of Tech	30,852	32,086				4%		10/1/06	N			
Morrison, Stephanie	FR: Asst Prof TO: No Change	Biological & Physical Scis	34,553	35,935				4%	0.5	10/1/06	N			
Rains, James	FR: Univ Lect TO: No Change	Native American Studies, Poli Scis and Sociol	33,762	35,112				4%	0.5	10/1/06	N			
Robinson, Julia	FR: Univ Lect TO: No change	Comm & Theatre	31,242	31,342				0.3%	0.5	10/1/06	N			
TOTALS			236,459	244,768				3.51%						

LEGEND

TENURE:

- NT = Nontenurable
- P = Probationary
- T = Tenured

*IMPORTANT NOTE: Additional Comp is reported annually in September

^ Subject to continuation of federal funds, proprietary funds and/or grants.

SALARY ADJUSTMENTS:

- P = Promotion
- L = Lump Sum Bonus
- M = Merit
- R = Retention
- N = Normal
- O = Other/Specify

EXTRA COMPENSATION:

- T = Teaching
- R = Research
- G = Grant Administration
- O = Other (provide brief explanation)

ITEM 133-2800-R1106, Staff; MSU-Northern

November 15-17, 2006

NAME (Last, First)	Title/Rank	Dept.	SALARY BASE (Based on 1.0 FTE, FY unless noted)		Stipend		(N)ew or (R)eplacement & Date/Hire	% Change	Actual FTE	Effective (Indicate end date if temp)	Reason	Special Conditions	Tenure (Change Only)
			From:	To:	From:	To:							
I. NEW HIRES													
A. Faculty													
Heller (White)	Assistant	CEASN		40,940			9/23/2006		1	9/23/06			P
Connie MN	Professor of Nursing		40,940	42,247				3.19%		10/1/06			

LEGEND

TENURE:	*IMPORTANT NOTE: Additional Comp is reported annually in September
NT = Nontenurable	
P = Probationary	^ Subject to continuation of federal funds, proprietary funds and/or grants.
T = Tenured	

SALARY ADJUSTMENTS:

- P = Promotion
- L = Lump Sum Bonus
- M = Merit
- R = Retention
- N = Normal
- O = Other/Specify

EXTRA COMPENSATION:

- T = Teaching
- R = Research
- G = Grant Administration
- O = Other (provide brief explanation)

ITEM 133-2001-R1106

Authorization to Confer the Title of Professor Emeritus of Art upon Robert Royhl Smith; Montana State University-Bozeman

THAT:

Upon the occasion of the retirement of Robert Royhl Smith from the faculty of Montana State University, the Board of Regents wishes to express its appreciation for his service to the University, the Montana University System, and the people of the state of Montana.

EXPLANATION:

Professor Smith began his career as a painting and printmaking teacher in 1987, while also developing his reputation as a nationally and internationally known artist. During his years of service to MSU, Professor Smith made significant contributions to teaching and influenced countless numbers of art students both at the undergraduate and graduate level. Along with his teaching schedule, he remained one of the most active and productive artists on the School of Art faculty.

As a member of the School of Art faculty, Professor Smith taught beginning and advanced painting, drawing and printmaking. He was always willing to share his knowledge of art and artists and had the reputation of being well informed on all issues of contemporary art. Professor Smith was always highly engaging as a teacher and received the Outstanding Teacher Award for excellence in the classroom in 2005.

Through the years, Professor Smith made significant contributions to the visiting artist and gallery program by organizing and curating provocative, timely and informative exhibitions, workshops and lectures. Each of these events brought excitement and energy to the School of Art and the University community.

As a painter/printmaker, Professor Smith established a strong reputation in his field and his work has been actively shown around the world. The beautiful and thoughtful retrospective of his work now on display in the Copeland Gallery attests to Robert's prolific abilities as an artist and strong dedication to his work. Since 1981, Professor Smith's work has been shown in more than one hundred exhibitions and he has completed prestigious residencies in the United States, South Africa, England and Japan.

For these and other contributions, the Board of Regents of Higher Education is pleased to confer upon Robert Royhl Smith the rank of Professor Emeritus of Art at Montana State University and wishes him well for many years in the future.

November 15-17, 2006

ITEM 133-2002-R1106

Authorization to Confer the Title of Professor Emeritus of Education upon Ardy Sixkiller Clarke, Montana State University-Bozeman

THAT:

Upon the occasion of the retirement of Ardy Sixkiller Clarke from the faculty of Montana State University, the Board of Regents wishes to express its appreciation for her service to the University, the Montana University System, and the people of the state of Montana.

EXPLANATION:

In 1964, Ardy Sixkiller Clarke received a B.A. in English at West Virginia Tech and began her career as an English teacher. She received a M.S. in Secondary Education Curriculum at West Virginia University in 1969, and worked as a teacher, counselor, and public school administrator. She did post graduate work in semantics and language, psycholinguistics, multicultural education, psychology and counseling, and studied the Lakota language, all at a variety of universities in the Dakotas, Colorado, and Wyoming before completion of her doctoral degree at Montana State University Bozeman in 1983.

She developed the Center for Bilingual-Multicultural Education, obtaining official "Center" designation from the Board of Regents in 1981 and serving as Director for twenty-four years. During this time, she secured \$27 million in grants to fund scholarships for Native Americans and women, and support the Center activities and staff. Her work resulted in over 450 scholarships to Native American students and women at the bachelors, masters and doctoral levels. She worked with 27 tribal groups throughout the northwest.

A dedicated and passionate teacher, Ardy received the Burlington Northern Teacher Award in 1985 for excellence in teaching. She has given over 200 workshops and presentations.

She wrote a well-known book, Sisters in the Blood: Education of Women in Native America, which became one of the publisher's best selling titles. The book is used nationwide in University Women's Studies Centers, and all proceeds from the book are donated to various women's organizations.

Ardy has been awarded various research grants from the U. S. Department of Education and Juvenile Justice to study youth and families at risk, and youth substance abuse. She has published numerous journal articles and book chapters, and is currently involved in a research project that examines PTSD, trauma and depression and its impact on learning among native youth. This study includes Alaska Native, Native Hawaiian, and other American Indian populations. The study is connected to the development and testing of a prevention curriculum based on Mastery Therapy modified to address the specific needs of native youth.

Ardy is the co-founder of the Native Nations Educational Foundation which works for the rights of indigenous women and children in the Americas and the South Pacific. The Foundation recently received a \$5 million dollar grant to work with at-risk Native Hawaiian/Pacific Islander youth in Honolulu. She is also Founder of the World's Indigenous Women's Foundation, an organization established to focus on indigenous women's issues on the Internet.

For these and other contributions, the Board of Regents of Higher Education is pleased to confer upon Ardy Sixkiller Clarke the rank of Professor Emeritus of Education at Montana State University and wishes her well for many years in the future.

November 15-17, 2006

ITEM 133-2801-R1106

Authorization to Confer the Title of Professor Emeritus of English on Dr. William W. Thackeray, Jr., Montana State University-Northern

THAT:

Dr. Thackeray was first employed at Montana State University-Northern as an Assistant Professor of English in 1965. During his long tenure at Montana State University-Northern, Dr. Thackeray taught classes in a wide array of disciplines: English, Native American studies, history and philosophy. Dr. Thackeray progressed by achieving tenure and eventually reaching the rank of full Professor in 1986.

EXPLANATION:

In addition to his breadth of teaching subjects, he has also engaged in scholarship in those multiple disciplines by publishing work in Native American studies, western history and fiction in the past ten years. He was awarded a Newberry Library Fellowship in 1989. He also was a Fulbright scholar to India researching mythology and religions of India.

Dr. Thackeray has also been a regional ambassador for study in his multiple disciplines. He has worked closely with the regional tribal colleges to develop curricula in the various disciplines for their student populations. His close working relationship with members of the tribal community also provided Dr. Thackeray with the opportunity to learn from them, which provided him with material he could use in the variety of classes he developed and taught.

Dr. Thackeray has served on the Montana Committee for the Humanities and for many years was one of their featured lecturers. He also has been active in the Montana Historical Society.

Dr. Thackeray's dedication to teaching, his vast scholarly achievements, and his contributions to the regional culture and educational institutions merit the conferral of the title of Emeritus Professor of English.