BULLETIN
MONTANA STATE UNIVERSITY
BOZEMAN

JUNE 2008
ISSUED FOR 2008–2010

(COLLEGES OF
Agriculture
Arts and Architecture
Business
Education, Health and Human Development
Engineering
Letters and Science
Nursing
University College
and
Division of Graduate Education

The most current and therefore most accurate version of this catalog is available on the Montana State University Web site at: http://www.montana.edu/wwwcat/

Montana State University is accredited by the Northwest Commission on Colleges and Universities, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education.

www.nwccu.org

Effective Fall Semester 2008
ON JANUARY 21, 1994, the Montana Board of Regents voted unanimously to restructure the Montana University System. Under the plan, the (now) Montana State University campuses in Billings, Great Falls and Havre were administratively joined with the Bozeman campus.

Since the consolidation, the MSU campuses have emphasized course transferability, sharing resources, telecommunications, and providing more and better services to students everywhere. In recent years, the MSU-Great Falls College of Technology has begun to offer developmental coursework and two-year programs in Bozeman.

This catalog is specific to Montana State University—Bozeman. For additional information, please contact:
IMPORTANT UNIVERSITY POLICIES

Equal Opportunity/
Affirmative Action Policy

University Policy

Montana State University does not discriminate on the basis of race, color, national origin, sex, sexual preference, marital status, age, religion, creed or political belief, mental or physical handicap or disability, or status as a Vietnam era or disabled veteran in admission, access to, or conduct of its educational programs and activities nor in its employment policies and practices.

Montana State University is committed to providing a working environment for all employees and an educational environment for all students that supports and rewards career and academic goals on the basis of ability and work or academic performance. Harassment based on race, color, national origin, religion, sex, gender, sexual orientation, age or disability is a form of discrimination and is prohibited.

The University is committed to a program of affirmative action in the recruitment, hiring, training, and promotion of persons in all classes of employment to help overcome the present effects of past discrimination and prevent underutilization of qualified women and minorities, persons with disabilities, Vietnam era and disabled veterans.

In addition, Montana State University assumes particular responsibility for providing opportunities for education and training for the state's Native American peoples in the various disciplines and professions that are characteristic of this land-grant university. The University's Affirmative Action Plan is available in the Human Resources/Affirmative Action Office.

Employees or students who commit or supervisors who knowingly condone or fail to report incidents of discrimination are subject to disciplinary actions when instances of discrimination are identified and confirmed. Knowingly filing false complaints of discrimination or knowingly providing false testimony will likewise result in disciplinary or corrective action when instances of such conduct are identified and confirmed. Retaliation against persons who file complaints or serve as witnesses is also a violation of laws prohibiting discrimination and will lead to appropriate disciplinary action against offenders.

Montana State University affords any student, employee, applicant for employment or admissions, or person who believes he or she was discriminated against by the University, the right to file a grievance on grounds of discrimination. As a condition of their employment and enrollment, employees and students are expected to cooperate in formal investigations of complaints of discrimination. Failure to cooperate will result in disciplinary action.

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Complaints of discrimination, including harassment on the basis of race, color, national origin, sex, gender, sexual orientation, religion, age or disability should be reported to the Human Resources/Affirmative Action Office.

Sexual Harassment and Sexual Intimidation

Sexual harassment includes unwelcome sexual advances, requests for sexual favors, or other verbal or physical conduct of a sexual nature when:
• Submission to such conduct is made implicitly or explicitly as a term or condition of an individual's employment or education,
• Submission to or rejection of such conduct is used as a basis for employment or educational decisions, or
• Such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or of creating an intimidating, hostile, or offensive environment.

Sexual intimidation includes any unreasonable behavior, verbal or nonverbal, which has the effect of subjecting members of either sex to humiliation, embarrassment, or discomfort because of their gender.

Sexual harassment is a form of sex discrimination and is prohibited by state and federal non-discrimination laws. Sexual intimidation in education is prohibited by state rules.

Sexually Explicit Materials in the Workplace

In keeping with the University's policy on sexual harassment, Montana State University desires to create a working environment for employees and a learning environment for students which is free of sexual harassment and intimidation. Materials such as calendars, posters, post cards, photography and cartoons that contain sexually explicit images or language can create an intimidating, hostile or offensive environment and may subject persons of either sex to humiliation, embarrassment or discomfort because of their gender. Such materials are inappropriate and should be removed from the workplace.

This policy applies to space provided by the University such as offices, shops, classrooms, hallways, lounges and study carrels.

This policy does not apply to: (1) libraries, resource rooms, research collections; (2) materials related to course content or assignments used in the educational setting; (3) displays and exhibits in galleries and museums or (4) private rooms or family housing units rented from the University.

Consensual Relationships (Same as Faculty Handbook Section 445.00, Conflict of Interest)

A consensual romantic relationship in which one party is in a position to evaluate the work of the other is a potential conflict of interest. When such a potential conflict of interest results between employees or an employee and a student, the employee(s) shall disclose the potential conflict of interest to his or her supervisor. The supervisor and the employee shall take steps to ensure that there is no conflict of interest.

The employee's failure to disclose such a potential conflict of interest may require appropriate resolution.

Accommodation for Persons with Disabilities

The University is committed to the elimination of disability-based discrimination against qualified persons with disabilities and will make appropriate reasonable accommodation for any known disability that interferes with an applicant's ability to compete in a selection process, an employee's ability to perform the essential functions of a job, a student's ability to meet the essential requirements of an academic program, or a person's ability to benefit from a University service or participate in a University sponsored or hosted event.

All applicants, employees, students or participants, including those with disabilities, are expected to be able to perform the essential functions of the position or program, with or without reasonable accommodation.

It is the responsibility of the applicant, employee, student or participant with a disability to inform the appropriate person, as indicated below, that an accommodation is needed.

1. To request accommodation in a job application or interview process, contact:

The hiring authority or chair of the search committee of the search, as indicated on the vacancy announcement; Employee Relations and Services (406) 994-3583; if the position is for classified employment, or Human Resources/Affirmative Action (406) 994-2042; if the position is for faculty or contract professional employment.

2. To request accommodation in employment, including concerns about job duties, contact the direct supervisor.

3. To request accommodation when applying for admission to the University, contact:

The Director of New Student Services, (406) 994-2452, if applying for undergraduate admission; the Dean of Graduate Studies, (406) 994-4145, if applying for graduate admission.

4. To request accommodation when applying for housing or to request housing accommodation, contact:

Residence Life and University Food Service (406) 994-2661, TDD (406) 994-5808, if applying for housing in the residence halls; Family Housing (406) 994-3730, TDD (406) 994-5808, if applying for family or graduate housing.

5. To request accommodation related to an academic program or requirement, class, or other educational opportunity or activity, contact:

The Office of Disabled Student Services, Room #155, Strand Union Building, (406) 994-2824. A student who desires accommodation for a disability must submit appropriate documentation of the disability and request for accommodations to this address.

6. To request public accommodation or accommodation to participate in a university sponsored or hosted event, contact:

Event sponsor or the University Compliance Officer (406) 994-2042.

University Compliance Officer

The person responsible for the University's compliance efforts is:

Marjorie Brown
Human Resources/Affirmative Action Director
Suite 7, Hamilton Hall
Montana State University
Bozeman, MT 59717-2430

Phone: (406) 994-2042
Fax: (406) 994-7999
DIRECTORY

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Strand Union
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Student Accounts
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Student Health Service
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Ita Killeen, M.D., Associate Director

University Police
Robert Putzke, B.S., Director

WWAMI/Division of Health Sciences
Linda Hyman, Ph.D., Vice Provost and Director

Women's Center
Betsy Danforth, B.A., Director
WELCOME TO MONTANA STATE UNIVERSITY

For the most up-to-date catalog information:
www.montana.edu/wwwcat

Montana State University at a Glance
The integration of learning and discovery is a hallmark of the undergraduate experience at Montana State University, which offers every student a hands-on research or creative project as an undergraduate. With outdoor laboratories as close as Yellowstone National Park, MSU students have ample opportunities to pursue exciting projects throughout their college careers. Not limited to the sciences, those projects also include such artistic endeavors as original musical compositions, paintings and architectural designs.

Our students work with world-class faculty in a community that values diversity and is invested in every student's success. Our preeminent scholarship involves students in developing creative solutions to today's and tomorrow's challenges.

Founded in 1893 as the state's land grant institution, Montana State University will be the University of choice for those seeking a student-centered learning environment distinguished by innovation and discovery in a Rocky Mountain setting.

The MSU Promise
Each of our undergraduate students participates in hands-on research or creative experience during their education. This experience prepares them for successful futures beyond MSU.


MSU Snapshot
• Location: Bozeman, Montana
• Accreditation: Regionally accredited by Northwest Commission on Colleges and Universities (NWCCU). Professional schools and departments are approved by specialized accrediting organizations.
• Degrees offered: Bachelor's, master's, and doctoral degrees
• Degree options: Over 100 degree options are available in the eight colleges which include: Agriculture, Arts & Architecture; Business; Education, Health & Human Development; Letters and Science; Nursing; and University College
• Faculty/student ratio: 17:1
• Average class size: 36
• Average High School GPA: 3.30
• Average ACT: 24
• Average SAT: 1150.15
• Academic year: Fall and spring semesters, summer sessions
• Campus: 1,170 acres located in the Gallatin Valley
• Varsity sports: Men (Bobcats) - football, basketball, track, cross-country, skiing, and tennis Women (Lady Bobcats) - volleyball, basketball, track, cross-country, tennis, golf, and skiing.
• Athletic conference: Big Sky Conference, National Collegiate Athletic Association; Division I (IAA football)
• Campus organizations: Approximately 140 student organizations on campus

Campus updates
MSU recently completed several renovation and construction enhancements:
• Chemistry and Biochemistry Building
The new Chemistry and Biochemistry Building added 73,000 square feet for research at MSU. The building houses researchers, graduate students and undergraduates working on projects including anti-cancer therapies, drugs that combat bacteria and fungi, and ways to protect eyes from laser damage.
• Black Box Theatre
The Black Box Theatre, in the Visual Communications Building, features a cube-shape design to allow flexible seating; it can be arranged in both traditional theatre seating and theatre-in-the-round. The theatre is 12,700 square feet.
• Gaines Hall
Renovations to teaching space in Gaines Hall will include a new auditorium/classroom with high-tech tools to aid the student's experience. The project will also include updated teaching labs, classrooms, and support spaces.
• Strand Union Building
Renovation of the Strand Union Building include: turning the SUB Theatre into the Procrastinator Theatre, with tiered seating for moviegoers; expanding the Union Market's serving area and creating new seating arrangements in Union Market to accommodate more people; reconfiguring Avogadro's Number; exchanging the coffee cart for a coffee shop in the southwest lounge; and an addition to the south entrance that will house the Admissions Offices.
• Hosaeus Health and PE Center
The Hosaeus Health and PE Center received a $14.8 million renovation, which included a 14,000 square-foot fitness center, lobby with lounge and fireplace, skycap for 270 degrees of natural light, and 24-foot-high glass walls with views of nearby mountain ranges.

Employment of Graduates*

33%
67%

Out of state
In state

*Most recent data collected was for the 2006 graduates
EPS Building lobby - BTC Studio 1080

Renovation of the EPS building’s lobby transformed the area into a dynamic public space for learning, called Studio 1080. MSU students and faculty can use multiple screen projections, audio and video components, and collaborative technology to showcase MSU projects in multimedia formats.

Nearby attractions: Bridger Bowl Ski Area, 16 miles; Big Sky Ski Resort, 45 miles; Lee Metcalf Wilderness Area, 10 miles; Absaroka-Beartooth Wilderness, 25 miles; Yellowstone National Park, 80 miles; Glacier National Park, 350 miles

Brief MSU History

- February 16, 1893: Montana State University was established as the Agricultural College of the State of Montana at Bozeman by act of the State Legislature. The first term of instruction began on April 17 of that year.
- 1913: the name of the institution was changed to the State College of Agriculture and Mechanic Arts.
- 1920: the name was changed to Montana State College.
- July 1, 1965: name became Montana State University.
- January 21, 1994: the Montana Board of Regents of Higher Education restructured the Montana University System. Five campuses were consolidated to comprise Montana State University and include MSU Billings, MSU-Northern, MSU-Billings College of Technology, and MSU-Great Falls College of Technology and the home campus of Montana State University in Bozeman.

Instruction

As the land-grant institution for the State of Montana, the University has created an atmosphere of outstanding research effort and adult education services to complement its regular instructional programs. MSU is represented in each of Montana’s 56 counties and seven reservations through Extension offices that work to disseminate information to improve the lives of Montanans.

As a land-grant institution authorized by the Morrill Act of 1862, Montana State University derives its support from biennial state legislature appropriations, student tuition and fees, federal land-grant income, and private and public grants.

Indian Education for All

Montana State University is committed to the goal of Indian Education for All because problems cannot be addressed until all people have an understanding of the history, culture, and contemporary contributions of Montana’s Indian people. To reach this goal, we continue to develop, implement, and promote programs for all students, staff, and faculty at our institution.

Research at MSU

www.montana.edu/wwser/

MSU is recognized by the Carnegie Foundation for the Advancement of Teaching as one of 94 research universities with “very high research activity.” The ranking signifies that the opportunities for research, scholarship and creative work at MSU are comparable to those found at other highly prestigious universities. This nationally and internationally recognized research and creative work at MSU provides opportunities for undergraduate and graduate students to link their learning with the discovery of knowledge.

Read about our many research centers, programs, facilities and institutes here or learn more online.

Agricultural Marketing Policy Center

www.ampc.montana.edu

The Agricultural Marketing Policy Center sponsors research on agriculture and natural resource trade policies and their economic effects. It communicates this information to the public through various media.

American Indian Research Opportunities (AIRO)

www.montana.edu/wwsai

AIRO provides educational and research opportunities for American Indian students in career fields where they are significantly under-represented. AIRO cooperates with Montana’s seven tribal colleges (Blackfeet Community College, Chief Dull Knife College, Fort Belknap College, Fort Peck Community College, Little Big Horn College, Salish Kootenai College, and Stone Child College) and MSU, Bozeman.

Animal Resources Center

www.montana.edu/wwsarc

The center is a modern, centralized, laboratory animal facility for the care, use and production of laboratory animals used in teaching, research and testing at MSU.

Aquatic Sciences Laboratory

http://watercenter.montana.edu/aquaticlab/default.htm

The Aquatic Sciences Laboratory is a multipurpose research facility operated by the Montana University system Water Center at Montana State University in Bozeman. Originally established as the Wild Trout Research Laboratory in 1996, the facility was dedicated to whirling disease research. Recent major renovation now broadens the range of research that can be conducted at the facility.

Enrollment by College (Fall 2007)
Burns Technology Center
http://en.montana.edu/btc/

The Burns Technology Center, a division of MSU Extended University, strives to create a more accessible and effective university for the 21st Century through public access to lifelong learning, especially for isolated individuals and communities. BTC studies how innovative technologies can enhance teaching and learning, build partnerships between MSU and public/private organizations, and better share MSU's resources through public outreach.

Burton K. Wheeler Center
www.montana.edu/wheeler.

The Burton K. Wheeler Center at Montana State University in Bozeman promotes the public discussion, analysis, and eventual resolution of critical issues facing Montanans. The Center holds an annual conference and business roundtable, sponsors lectures, publishes conference reports, and maintains a Web page at

Center for Biofilm Engineering
http://cbe.montana.edu/

The Center for Biofilm Engineering (CBE) fosters a new approach to university engineering/ science education. Multidisciplinary research teams find solutions to and applications for bacterial communities called biofilms.

Center for Bio-Inspired Nanomaterials
http://cbin.montana.edu/

The Center for Bio-Inspired Nanomaterials (CBIN) at Montana State University is a multidisciplinary research and education center focused on utilizing our fundamental understanding of the formation and hierarchical construction of biological materials such as viruses, cells, and biominerals (bones, teeth, seashells, etc).

Center for Bison and Wildlife Health
http://wbu.montana.edu/wbuweb/

This is a regional center for information exchange and research on all aspects of the biology and management of the American bison.

Center for Computational Biology
http://en.montana.edu/

This interdisciplinary unit develops and applies complex computer methods to research on biological systems such as neurosystems. A major feature of the Center is its use of advanced, high-speed computer communication channels to the worldwide network.

Center for Entrepreneurship for the New West
www.montana.edu/cob/centernewwest/

The College of Business established the Center for Entrepreneurship for the New West to connect students with actual entrepreneurship in the early stages of businesses development. Through partnerships with TechRanch, a business incubator, and TechLink, a NASA funded technology transfer organization, students gain research experience and skills in assessing technology applications in the market place. The entrepreneurship course work is offered to students from any major in the University through a thirty credit hour entrepreneurship minor.

Center for Learning and Teaching in the West
www.ccwu.org/

The Center for Learning and Teaching in the West (CLT West) is one of seven Centers for Learning and Teaching established by the National Science Foundation. CLT West helps to address a regional and national shortage of qualified science and mathematics educators at all levels, from middle and high schools to community colleges and universities. The Center administrative headquarters is located at MSU in Bozeman, and science, mathematics, engineering, and education faculty at MSU in Bozeman and The University of Montana participate in all aspects of the Center Program.

Image and Chemical Analysis Laboratory (ICAL)
www.physics.montana.edu/ICAL/ICAL.html

ICAL provides analytical facilities for the physical, biological and engineering sciences. These facilities are open to both academic researchers and the general public.

Local Government Center
www.montana.edu/wwolge/

The center strengthens the capacities of Montana's local governments to deliver essential community services efficiently. The Center conducts on- and off-campus training programs, provides direct technical assistance and conducts applied policy research on community issues.

Local Technical Assistance Program (LTAP)
www.coe.montana.edu/ltap/

The Local Technical Assistance Program fosters a safe, efficient, environmentally sound transportation system by improving skills and knowledge of local transportation providers through training, technical assistance and technology transfer.

Montana Area Health Education Center
http://healthinfo.montana.edu/ahc.html
Montana AHEC is one of six regional AHEC Centers of the University of Washington School of Medicine (UWSM). AHECs provide educational programs for health care students and professionals and assistance in improving health care access.

Montana Cooperative Fishery Research Unit
www.montana.edu/mctfru/

Research at the Montana Cooperative Fishery Research Unit is problem oriented and provides our cooperators (Montana State University, Montana Fish, Wildlife, and Parks, U.S. Geological Survey) and other agencies with useful and practical information needed to understand and manage fishery resources in the Rocky Mountains and northern Great Plains.

Montana INBRE (IDeA Network of Biomedical Research Excellence)

The Montana INBRE Program focuses on increasing the biomedical research capacity of Montana by building research infrastructure, supporting faculty and student research, and fostering a statewide collaborative network. MT INBRE supports research in environmental health, infectious disease, and health disparities and is funded by the National Center for Research Resources (NCRR) of the National Institutes of Health (NIH). The statewide INBRE
network includes Montana State University (the lead institution), University of Montana, Montana State University-Billings, Montana State University-Northern, University of Montana-Western, Carroll College, MT Tech of the University of Montana, Rocky Mountain College, Blackfeet Community College, Chief Dull Knife College, Fort Belknap College, Fort Peck Community College, Little Big Horn College, Salish Kootenai College, and Stone Child College.

Montana Office of Rural Health - MORH

http://healthinfo.montana.edu/orh.html

MORH works to improve the quality of life for all rural Montanans by ensuring affordable, accessible, high quality health care; facilitating enhanced self-care and supportive care in the rural home setting; and promoting healthy lifestyles that prevent disease, disability and premature death. The MORH seeks to improve the health care of all rural Montanans through advocacy, networking, partnerships, education, outreach, research, and service.

Montana Space Grant Consortium

http://spacegrant.montana.edu/index.html

The consortium enhances aerospace research and education in Montana through research initiation grants, education enhancement grants, undergraduate research grants and a scholarship-fellowship program. The central consortium office acts as a statewide clearinghouse for information on NASA and other aerospace-related programs and takes an active role in alerting consortium faculty about opportunities in research and education with NASA and other space agencies.

Montana Water Center

http://watercenter.montana.edu/

The Center oversees water research, educates future water professionals and develops training materials for working water professionals. The Center is one of 54 located at land-grant universities in each state, authorized by Congress through the Water Resources Research Act of 1964.
Tradeoff Analysis Project
http://www.tradeoffs.montana.edu/

The Tradeoff Analysis (TOA) project, part of the USAID Soil Management Collaborative Research Support Program (SM-CRSP), has developed a decision-support system for assessing tradeoffs between agricultural production and the environmental and human health impacts of agriculture for different agricultural, environmental, and human health technologies and policies.

Western Transportation Institute
http://www.coe.montana.edu/wti/

The Western Transportation Institute (WTI) forms cooperative alliances of public and private partners interested in implementing ITS technology on rural highway systems. WTI provides a location for research, development, testing, demonstration and deployment of rural ITS technologies and systems.

Women in Research and Teaching
http://www.montana.edu/wrt/

This site highlights the research and instructional accomplishments of women at MSU, Bozeman. It includes updates on grant opportunities for women as well as events, workshops and diversity links.

Statewide
Service and Outreach

As a land-grant institution, MSU is committed to sharing its research discoveries with Montanans through outreach and education. Applying these new discoveries in the field and marketplace helps to enhance the lives of Montanans. Learn about several of our programs.

Agricultural Experiment Station
Research Centers
http://ag.montana.edu/departments/researchcenters.htm

These centers conduct research on agriculture, natural resources, and rural life and disseminate that information to Montanans.

Montana Manufacturing Extension Center
http://www.mtnmanufacturingcenter.com/

The center increases the competitiveness of Montana manufacturers through direct, unbiased engineering and managerial assistance in partnership with other public and private resources.

Engineering Experiment Station
http://www.coe.montana.edu/eng_exp_station.html

The Engineering Experiment Station at Montana State University was created by the State Board of Education in 1924 to improve the economy, efficiency, and safety of engineering activity in Montana; to promote the conservation and utilization of Montana resources; and to encourage appropriate new industrial activities.

Extended University
http://eu.montana.edu/

Extended University administers and coordinates on-and off-campus instruction in the form of distance-delivered and face-to-face courses, programs, institutes, and conferences that supplement the formal academic curriculum at MSU. Extended University services are organized into three main categories: Distance Degree and Certificate Programs, Office of Continuing Education, and Burns Technology Center.

Extension
msuextension.org

Montana State University Extension provides research-based knowledge to strengthen the economic, social, and environmental well-being of Montana families, communities, and agricultural enterprises. Educational programs of MSU Extension are conducted on an informal, non-credit basis.

The Extension Service was created by the federal Smith-Lever legislation enacted in 1914. Its programs are funded cooperatively through a legal partnership among federal, state and county governments. The focal point for MSU Extension programs is the local Extension office. In Montana, these offices serve 56 counties and seven tribal reservations. Local county and reservation agents are backed by a staff of campus-based faculty who provide direct linkage with current research and a close working relationship with the Montana Agricultural Experiment Station. One of the functions of Extension is to provide input to the University on current Montana problems that are in need of research for their resolution.

Programs of MSU Extension address societal needs in the general areas of agriculture, family living, community and economic development, and youth development. One of Extension’s best-known programs is the 4-H youth development program. Another unit of MSU Extension is the Montana Fire Services Training School, which provides training for paid and volunteer fire fighters throughout the state.

MSU Extension is a unit of the Montana University System and is administered by the MSU campus.

Global Connections

With over 100 international partners, an MSU education goes far beyond Montana. Many faculty members collaborate globally to conduct research on various academic projects and topics. These collaborative projects as well as faculty participation on numerous committees and advisory boards worldwide open a host of opportunities for students. To further prepare students for the global marketplace MSU offers opportunities to study at partner campuses around the nation and internationally.

The Office of International Programs
http://www.montana.edu/international/

The OIP seeks to bring international education to the core of the academic and cultural life of MSU. In today’s world, every student, regardless of his or her major, needs to graduate with knowledge of other cultures and languages in order to succeed.
The National Student Exchange, a consortium of 180 state-supported colleges and universities, offers students the opportunity to attend another participating institution for a semester or full academic year. By bringing together students from different parts of the country, the exchange encourages participants to broaden themselves academically, socially, and culturally.

Library and Information Resources

Known for its nationally and internationally recognized scholars, MSU supports academic success through providing the equipment and resources necessary.

MSU Libraries
www.lib.montana.edu

The libraries of Montana State University offer research and information resources to over 10,500 students and 700 faculty members, as well as serving Montana citizens and the state's business community. The Libraries are a part of the Montana State University System Libraries.

Computer Facilities

MSU places high priority on the integration of information technology into the educational experience. To help meet this goal, the campus provides a wide variety of computer resources to students and faculty. Within departmental and campus-wide computing facilities, students have easy access to nearly 800 microcomputers (mostly Windows), over 200 servers and workstations running the Unix and Windows operating systems, and a number of enterprise servers that meet campus demand for email, World Wide Web services, and other uses. A state-of-the-art, campus-wide, fiber optic network links seventy buildings to the campus network, to networks on other Montana University System campuses, to state government agencies, and to the Internet. Residence Life and Family & Graduate Housing have connected more than 3,200 residence hall rooms and married housing units to the ResNet network (http://www.montana.edu/resnet/). This service enables around-the-clock educational opportunities. Because email is a vital element of campus communication, all MSU students receive email accounts free of charge. An email account will remain active for as long as the student is registered at MSU, so projects can be carried along from year to year.

The Information Technology Center (ITC) operates several computer laboratories that offer over 500 Windows and Macintosh computers for general student use in Reid, Roberts, and Cheever Halls and in two mini-labs in the Renne Library. In each of these locations, students can access any of a wide variety of software packages. Students commonly make use of word processing, spreadsheets, and graphics in preparing their homework. MSU currently provides the latest releases of the Microsoft Office Suite, AutoCAD, SAS, SPSS, and MathCAD, as well as other software for student microcomputer work. Instructors often incorporate these technologies into assignments. For more information see: greywulff.msu.montana.edu/usapage/index.php

Residence Life, the Renne Library, and many academic departments provide similar facilities in other buildings on campus.

ITC also provides over 30 Smart Podiums located in campus classrooms. The Smart Podium incorporates a variety of technologies such as an Internet-ready computer equipped with Microsoft PowerPoint, an overhead video projector, VCR, and DVD players, audio functions, and much more.

Montana Public Television - KUSM
http://www.montanapbs.org/

KUSM, Montana PBS, is the primary public television provider for the state of Montana. Through over-the-air broadcast and cable distribution, PBS services, instruction, and outreach activities are provided to viewers throughout Montana. KUSM is committed to enhancing the quality of life for all people by bringing them educational and informational programs.

KUSM shares facilities and staff with the Department of Media and Theatre Arts. Faculty, staff, and students are an important part of the KUSM mission. Programs, productions, and technical operations involve students in every conceivable way: as producers, directors, camera operators, audio technicians, board operators, and lighting technicians. Students work as office staff, maintain the video tape library, and edit and produce promotional materials. The close association with KUSM allows students to gain valuable,
practical experience that serves them well in preparing for future professional employment.

Support for KUSM comes from active fund raising throughout Montana, state funding, university funding, and a federal grant from the Corporation for Public Broadcasting.

Museum of the Rockies

The Museum of the Rockies is a division of Montana State University. Students, faculty, and visiting scholars use its collections and exhibits for classes, research, and other programs. Some museum curators teach on campus and some MSU professors hold appointments at the museum. The Museum houses one of the world's largest and most important collections of dinosaur fossils. Visitors learn about startling new discoveries in dinosaur research, experience pioneer life at the living history farm, explore the greater Yellowstone region's Native American heritage, and journey to the stars in the planetarium.

The Museum is most well known for its paleontology program. In the Siebel Dinosaur Complex there are over 10,000 square feet of displays and thousands of fossils. The Complex houses the exhibit Dinosaurs under the Big Sky, based on the work of world-renowned paleontologist and advisor to the Jurassic Park films, Jack Horner. Visitors to the Museum can see the world's largest T-Rex skull, the largest dinosaur skull ever found, and some of the rarest fossils in the world. The Dinosaur Complex features fossils and new research that have made headlines worldwide such as the discovery of 68-million-year-old soft tissue, blood cells and protein in a T-Rex femur; and the discovery of one of the first identified female dinosaurs in the world — an ovulating T-Rex.

The world-class Taylor Planetarium hosts a variety of presentations including feature shows for children and adults, the majority of which are original productions, as well as school programs, live narrated night sky programs, and laser shows. A restored 100-year-old homestead is the center-piece for a living history farm. The museum offers a variety of educational programs for people of all ages including tours, classes, lectures, field trips, field schools, and special events. Admission and membership discounts are offered to MSU students. Students may now pursue an undergraduate minor in Museum Studies through a cooperative effort between the Museum of the Rockies and the Department of History and Philosophy. The 24-credit minor helps prepare students for careers in the museum world or a graduate degree program.

During the summer, the Museum of the Rockies is open daily from 8 am to 8 pm. After Labor Day, the Museum's fall and winter hours are from 9 am to 5 pm, Monday through Saturday, and 12:30 p.m. to 5 p.m. on Sundays. For more information visit museumoftherockies.org or call 994-DINO. The Museum of the Rockies is located at 600 W. Kagy Blvd., on the south side of the Montana State University campus in Bozeman. Visit www.museumoftherockies.org for more information.

Stay Connected

MSU offers many ways for alumni, friends and families of current students to stay connected.

MSU Alumni Association
http://alumni.montana.edu/

The Alumni Association is committed to building positive relationships among Montana State University, its alumni, students and friends. This mission is carried out by keeping alumni informed through the Collegian, an alumni magazine and tabloid, and Montana State-ments, a monthly electronic newsletter. Tailgates, class reunions, Homecoming, social gatherings, lectures and receptions are held around Montana and throughout the country bringing alumni together to celebrate Montana State.

MSU Foundation, Inc.
www.montana.edu/foundation

The MSU Foundation is an independent, not-for-profit corporation entrusted with raising and administering private, donated funds according to the donor's wishes and the university's special needs. The Foundation receives contributions from a variety of sources, including individuals, corporations, and foundations. Alumni and friends help by supporting special programs such as scholarships, new equipment and facilities, improvements in laboratories and classrooms, professorships, and awards for scholarly achievements.

MSU Parent/Family Association
www.montana.edu/pfa

All parents and family members of MSU students are given automatic membership in the MSU Parent/Family Association. No dues are charged. The PFA offers several notable programs and events designed to encourage a strong relationship between families and the university. They include Parent/Family Fall Weekend, Parent Handbook (www.montana.edu/pfa/pfa_handbook.html), Parents Funder and an Advisory Board.