



Greetings!

This **Summer 2010 Bulletin** includes:

- 1) Summer 2010 Course Information:
 - ✓ date, time and place
 - ✓ materials and textbooks
 - ✓ physical requirements
- 2) City of Bozeman Information
- 3) Bozeman and Surrounding Area Activities
- 4) Restaurants
- 5) Bozeman Maps

Diana Paterson, the MSSE Associate Director, coordinates summer campus class registration. She can be reached at dianap@montana.edu or 406-994-5679. She is wonderfully helpful and can answer last minute registration questions.

We hope you have made housing reservations. Summer campus housing details are outlined at the MSSE website: <http://www.montana.edu/msse/hannonhall%20info.htm>. The MSSE dorm is Hannon Hall. You must make an advanced reservation and expect to pay for housing at the time of check in. Hannon Hall is a good choice for those on campus for just a couple of weeks. Hannon Hall has a computer lab and is in a central campus location. Our students like to use the Hannon Hall as a social gathering place too.

If you are in Bozeman for longer than 30 days, you may contact Family and Graduate Housing for apartments and houses at fghe@montana.edu or call 994-3730 for more details. The Family and Graduate Housing Office is 1502 West Garfield, Bozeman, MT 59714. There are a number of housing options for single students and students with families. For more information, go to <http://www.montana.edu/msse/registration%20info.htm>.

Pets are not allowed in any campus housing. Let us know if you require other information on property management companies in Bozeman.

When you arrive on campus, pick-up your "CAT Card" in the Strand Union Building (SUB) at the CAT Card Office located on the basement level. Save your CAT Card as it becomes your library card, gym pass, debit card (if you deposit funds on account). This photo ID is good for life!

**Intercollege Programs for
Science Education**

401 Linfield Hall
P.O. Box 172805
Bozeman, MT 59717-2805
www.montana.edu/msse

Tel (406) 994-5679
Fax (406) 994-5575
Email msse@montana.edu

Questions regarding federal financial aid eligibility and completion of the Free Application for Federal Student Aid (FAFSA) should be directed to the Office of Financial Services at Montana State University (phone 406-994-2845). General financial aid information available at www.montana.edu/wwwfa.

All Valley Cab company (406-388-9999) charges about \$25 for a taxi from the airport to the center of campus, with additional persons at \$4 each. MSU does not have an airport shuttle service.

If you are taking field classes this summer, you will need clothing and footwear appropriate for mixed-weather and rugged terrain. Several classes will travel into high altitude back country areas where dressing in layers for changing weather conditions is critical. For any trip into the mountains, carry plenty of water, snacks (lunch for all day outings), hat, sunscreen, sunglasses, insect repellent, rain/wind protective jacket, warm layer of clothing, and solid-shoes or boots. A hand lens, notebook, pencil & pens (waterproof), and day pack (to carry everything) is helpful. Specific course requirements are enclosed.

Everyone is invited to attend the **Twelfth Annual Symposium in Science Education**, June 28 – July 3, 2010 in Reid Hall, Rooms 101, 102, and 103. The symposium is open to the public and includes Capstone Project Presentations by the 2010 MSSE degree candidates. An electronic schedule will be provided later this month and printed programs will be available at the Symposium. **The Summer Celebration Party is scheduled for Thursday, July 1, 2010. Details and RSVP at the Symposium.** This party is a social for all MSSE students, alumni, family, friends and faculty to honor graduates. If you are in Bozeman on July 1st, please plan to attend.

Social Schedule

<u>Date</u>	<u>Time</u>	<u>Place</u>	<u>Activity</u>
Monday June 14	7-8 am	403 Linfield Hall	Continental Breakfast
Monday June 21	7-8 am	403 Linfield Hall	Continental Breakfast
Sunday June 27	6-8 pm	Hannon Hall Lobby	Welcome Picnic
Wednesday June 30	5-8 pm	NW Lounge, SUB	Graduate Reception
Thursday July 1	5-9 pm	SUB, Ballroom A	Graduate Celebration Dinner
Tuesday July 6	7-8 am	403 Linfield Hall	Continental Breakfast
Monday July 12	7-8 am	403 Linfield Hall	Continental Breakfast
Monday July 19	7-8 am	403 Linfield Hall	Continental Breakfast
Monday July 26	7-8 am	403 Linfield Hall	Continental Breakfast
Monday Aug 2	7-8 am	403 Linfield Hall	Continental Breakfast

Feel free to contact us with any questions or concerns. We look forward to seeing you this summer when you arrive on campus! Be sure to stop by Linfield Hall Room 403 or 409A to visit.

Dr. Peggy Taylor
Director
406-994-1741
peggy.taylor@montana.edu

Diana Paterson
Associate Director
406-994-5679
dianap@montana.edu



Intercollege Programs for Science Education

401 Linfield Hall, PO Box 172805
Montana State University-Bozeman
Bozeman, MT 59717-2805
www.montana.edu/msse

Summer 2010 Campus Course Information

BIOL 520 Understanding and Managing Animal Biodiversity in the Greater Yellowstone Ecosystem	2
BIOL 523 Wildlife Ecology of the Northern Rocky Mountains	3
BIOL/CHMY 580 Examining Life in Extreme Environments	10
BIOL 580 Land use Issues in the Greater Yellowstone Ecosystem	5
BIOL 580 Ecology of Trout Streams	9
CHMY 500 Science Lab Safety and Risk Management	5
CHMY 506 Enhancing Laboratory Instruction with Use of Computers	11
EDCI 575 Symposium in Science Education	5
EDCI 580 Teaching Inquiry in the Science Education	3
EDCI 580 Teaching Technology in the Classroom	2
EE 580 Solar Cell Basics	12
ERTH 500 Seminar: Bahama Montana	8
ERTH 516 Northern Rocky Mountain Geology	9
GEO 521 Dinosaur Paleontology of Hell Creek Formation	7
GEO 560 Geology of the Yellowstone Volcanic Center	12
GEO 580 Advanced Dinosaur Paleontology	10
LRES 557 Thermal Biology in Yellowstone Park	4
LRES 569 Ecology of Invasive Plants	6
LRES 580 Yellowstone Lake Ecology	13
MB 538 Cell and Molecular Biology Laboratory	2
PHYS 401 Physics by Inquiry I	7
PHYS 402 Physics by Inquiry II	11
PHYS 580 Teaching Mechanics Using Research-Based Curriculum	13
PSPP 548 Flowering Plants of the Northern Rocky Mountains	4
PSPP 580 Plants, People and Health	6

Summer 2010 Campus Courses

June 14-18, 2010

BIOL 520 Understanding and Managing Animal Biodiversity in the Greater Yellowstone Ecosystem (2 cr)

Class: M 8:30 am to 12 Noon; Lunch break; Afternoon Field Trip 1:00 to 5:00 pm

Location: Lewis Hall, Room 304

Field Trips: TWRF 8:00 am – 5:00 pm

Instructor: Jay Rotella, MSU Ecology Department

Textbook Requirement: Materials provided by instructor.

Physical Fitness Requirement: Field trips require walking up to 2 miles on moderate slopes on established trails.

June 14-19, 2010, 2010

EDCI 580 Teaching Technology in the Science Classroom

Class: M (6/14) 5:00 pm – 9:00 pm

TWRF (6/15, 6/16, 6/17, 6/18) 5:00 pm – 8:00 pm

S (6/19) 8:00 am – 5:00 pm

Location: AJM Johnson Hall, Room 121

Instructor: John Graves, MSU IPSE Department

Textbook Requirement: Materials provided by instructor.

June 16-25, 2010

MB 538 Cell and Molecular Biology Laboratory

Laboratory/Class: WRF (June 16-18th) 8:00 am – 5:00 pm

Laboratory/Class: MTWRF (June 21-25th) 8:00 am – 5:00 pm

Location: Lewis Hall, Room 110

Instructor: Patti Glee, MSU Microbiology Department

Textbook Required: Materials provided by instructor.

June 21-22, 2010

EDCI 580 Teaching Inquiry in the Science Classroom (2 cr)

Class: Monday (June 21st) & Tuesday (June 22nd) from 6:00 pm – 8:00 pm

Location: AJM Johnson Hall, Room 121

Online component: June 21 through July 31, 2010

Instructor: John Graves, MSU IPSE Department

Textbook Requirement:

Author: Llewellyn, Douglas

Title: *Teaching High School Science Through Inquiry*

Publisher: Corwin Press

ISBN: 0-7619-3938-5

Text available through MSU Bookstore (888)-247-2546

June 21-25, 2010

BIOL 523 Wildlife Ecology of Northern Rocky Mountains (2 cr)

Class: M 8:00 am- 5:00 pm

Location: Lewis Hall, Room 407

Instructor: Dave Willey, MSU Ecology Department

Field Trips: Depart at 8:00 am Tuesday for 3 nights, return Friday

Textbook Requirement: Materials provided by instructor.

Students are expected to provide the following minimum equipment for their camping needs:

1. One-or two-person, light-weight, non-bulky tent (no big, heavy “family” tents- we don’t have room for these); team up with another student to share a two-person tent if possible.
2. Sleeping bag and pad (no bulky air mattresses)
3. Basic cooking equipment & utensils (team up with another student)- no big Coleman stoves or lanterns (bring small, lightweight , back-packing equipment)
4. Minimal clothing for one week (layers for hot and cold weather)
5. Largest can available of bear “pepper spray” (active ingredient = capsaicin)
6. Personal toiletries, sunglasses, hat, daypack, water bottle, sunscreen, camera, field notebook and pen, etc.
7. Food for 1 day (we will restock food supplies on a daily basis, or as needed)
8. Large coolers will be provided for perishable food.

Physical Fitness Requirements: The course requires moderate outdoor physical activity. Students are expected to walk several miles, often in relatively steep terrain without established hiking trails. Please contact the instructor before signing up for this class if you have concerns about the required physical fitness level and your ability to meet these requirements.

June 21-25, 2010

LRES 557 Thermal Biology in Yellowstone Park (2 cr)

Class: MRF 9:00 am to 12 Noon

Laboratory: MRF 1:00 pm – 5:00 pm

Field Trip: TW Depart Tuesday 8:00 am; Return 6:00 pm Wednesday

Location: AgBiosciences Bldg, Room 108

Instructor: Thermal Biology Institute

Textbook Requirement: Materials provided by instructor.

Students are expected to provide the following minimum equipment for their camping needs:

- Sleeping bag and pad
- Personal toiletries, sunglasses, hat, daypack, water bottle, sunscreen, camera, field notebook and pen, etc.
- Clothing for hot and cold weather (warm hat and coat, shorts and sun hat).
- Good hiking shoes (no open toed shoes).

Physical fitness requirement: Field trips will require walking distances of up to 2 miles with moderate slopes at high elevation (7000 ft) and will involve being in the field for the majority of 2 days. Weather may vary!

June 21-25, 2010

PSPP 548 Flowering Plants of the Northern Rocky Mountains

Class: MT 9:00 am to 4:00 pm

Field Trips: WRF 9:00 am to 4:30 pm

Location: Plant Growth Center, Room 214

Instructor: Robyn Klein, MSU Plant Sciences and Plant Pathology Department

Textbook Requirement:

Author: Harris, James and Harris, Melinda

Title: *Plant Identification Terminology: An Illustrated Glossary*

Publisher: Spring Lake Publishing

ISBN-10: #0964022168

ISBN-13: #978-0964022164

Text available through MSU Bookstore (888)-247-2546

Physical Fitness Requirement: Field trips require walking up to 2 miles on moderate slopes.

June 28-July 1, 2010

BIOL 580 Land Use Issues in the Greater Yellowstone Ecosystem (2 cr)

Class: MTW 8:00 am to 12:00 noon

Field Trips: MTW 1:00 pm to 5:00 pm; R 8:00 am to 5:00 pm

Location: Lewis Hall 304

Instructor: Jerry Johnson, MSU Political Science and Ecology Departments

Textbook Requirement: Materials provided by instructor

June 28-July 1, 2010

CHMY 500 Science Lab Safety and Risk Management (1 cr)

Class: MTWR 1:00 pm to 4:00 pm

Location: Byker Auditorium, Chemistry/Biochemistry Building

Instructor: Steve Holmgren and Scott Rogers, MSU Chemistry Department

Textbook Requirement: Materials provided by instructor

Student Requirement: You are requested to send the instructor a copy of an experiment that you commonly perform in your science labs by June 18th. This can be sent by email to holmgren@chemistry.montana.edu, FAX (406)-994-5407, or mailed to Steve Holmgren, MSU-Bozeman, 108 Gaines Hall, Bozeman, MT 59717.

June 28-July 3, 2010

EDCI 575 Symposium in Science Education (3 cr)

Class: MTWRFS 8:00 am to 6:00 pm

Location: Reid Hall, Rooms 101, 102, 103

Instructor: Peggy Taylor, MSU IPSE Department

July 5-9, 2010

LRES 569 Ecology of Invasive Plants (2 cr)

Field Trips: Tuesday-Thursday 8:00 am to 5:00 pm; Meet Tuesday (7/6) morning at Strand Union Entrance (South, on Grant Street)

Class: Friday (7/9) 8:00 am to 5:00 pm, Leon Johnson Hall, Room 208

Instructor: Bruce Maxwell, MSU Land Resources and Environmental Science Department

Textbook Required: Materials provided by instructor.

Required equipment: Hands lens; compass with mirror for shooting an azimuth; clipboard; good pair of hiking shoes; and a small backpack to carry rain gear, lunch, and water.

Physical Fitness Requirement: Field trips require walking up to 2 miles on moderate slopes on established trails.

July 5-9, 2010

PSPP 580 Plants, People, Health

Class: MWRF 9:00 am to 4:00 pm

Field Trips: T 9:00 am – 4:40 pm

Location: Plant Growth Center, Room 214

Instructor: Robyn Klein, MSU Plant Sciences and Plant Pathology Department

Textbook Requirement:

Author: Wilhelm

Title: *Avatar: Conference Report Bio/Soc Pandora*

Publisher: itbooks

ISBN-10: #0964022168

ISBN-13: #9780061896750

Text available through MSU Bookstore (888)-247-2546

Physical Fitness Requirement: Field trip requires walking up to 2 miles on moderate slopes.

July 5-10, 2010

GEO 521 Dinosaur Paleontology of Hell Creek Formation (2 cr)

Class: Field Camp at Makoshika State Park. Departure Monday July 5; return Saturday July 10 6 pm. Meet at Hannon Hall Entrance.

Instructors: Frankie Jackson and Jim Schmitt, MSU Earth Sciences Department

Textbook Requirement: Materials provided by instructor.

Facilities: Individual cabins that are rustic but completely furnished and accommodate 4 to 6 students, a lodge where meals will be provided, and a separate shower house with toilet facilities. Students should furnish their own bedding and personal items such as towels, showers shoes, etc. Special dietary requirements should be noted on the registration form. Students should have appropriate hiking boots and be prepared for rain and cool weather. Additional required items include backpack, field notebook and pencils, and water containers (3-4 liters total capacity).

Physical fitness requirements: The course requires moderate to strenuous outdoor physical activity. Students are expected to walk several miles, often in relatively steep terrain without established hiking trails. Temperatures are often in the 90°F range. Please contact the instructor before signing up for the class if you have concerns about the required physical fitness level and your ability to meet these requirements.

July 5-16, 2010

PHYS 401 Physics by Inquiry I (3 cr)

Class: MTWRF 9:00 am to 5:00 pm

Location: AJM Johnson Hall, Room 121

Instructor: Dr. Gregory Francis, MSU Physics Department

Textbook Requirement:

Author: McDermott and Shaffer

Title: *Physics by Inquiry, Volume 1 & 2*

Publisher: Willey

ISBN: #9780471548706

Text available through MSU Bookstore (888)-247-2546

ERTH 500 Seminar: Bahama Montana (1 cr)

Class: F (7/9) 6:00 pm – 8:00 pm

Location: 204 Traphagan Hall

Field Trip S 7:00 am – 7:00 pm

Location: Meet van at MSU Strand Union, South Entrance

Instructor: Dave Lageson, MSU Earth Science Department

Optional Textbook Information:

Title: *Fossils*

Author: Walker

Publishing: PENG USA

ISBN: 9780789489845

Text available through MSU Bookstore (888)-247-2546

Requirements: All participants should become familiar with the fossil groups listed above prior to the field trip, in addition to learning some basic facts about Waulsortian carbonate mounds (Wikipedia is a good place to start). Also, all participants must be in very good physical condition. The course will involve hiking all day at a brisk pace in rough terrain at high elevation (over 9,000 ft), often involving very steep, unstable topography. Be prepared for a long day in the field! Students will be expected to take detailed, meticulous field notes; collect and identify fossils (using identification keys provided); describe the key stratigraphic units encountered throughout the day; and turn in a post-field trip report. The class will meet the evening before the field trip (Saturday evening, June 27, 2009) for a short orientation lecture (details will be emailed to all participants at a later date).

Recommended Equipment:

- Day pack with good padding and waist-belt support
- Lunch, energy snacks, and lots of water
- Extra clothing (several layers for warmth/cooling, rain gear, etc.)
- Good hiking boots or trail shoes (well broken in and comfortable)
- Sunscreen, SPF chap-stick, sunglasses, hat, etc.
- Durable field notebook, water-proof pen, and clipboard (“Rite-in the Rain®” all weather geologic field notebooks are available in the MSU Bookstore, but these may be over-kill for one day field trip; however, if you also plan to take ESCI 516 Rocky Mountain Geology, then they might be a good purchase.
- Sharpie “Twin Tip” permanent, indelible marker (fine and ultra-fine tips)- black
- Several heavy-weight zip-lock freezer bags (good sample collection bags)
- A roll of TP or some newspaper, tissue, etc. – useful to wrap delicate fossils/samples in before “bagging” them with other samples
- Small digital camera (optional, but highly recommended)
- GPS (optional, but fun to use and useful for recording sample locations, etc)
- Trekking or walking pole (my wife and I use Leki trekking poles and find them very functional in the mountains- only one pole per person is recommended, so your other hand is free)

July 12-16, 2010

BIOL 580 Ecology of Trout Streams (2 cr)

Class: MTW 8:00 am to 12 Noon; F 8:00 am - 5:00 pm

Location: Lewis Hall 304

Field Trips: MTW 1:00 pm to 5:00 pm; R 8:00 am - 5:00 pm

Instructors: Billie Kerans and Tom McMahon, MSU Ecology and Fish & Wildlife Departments

Textbook Requirement: Materials provided by instructor.

Physical Fitness Requirements: The course requires moderate outdoor physical activity. Students are expected to walk several miles, often in relatively steep terrain without established hiking trails. Please contact the instructor before signing up for this class if you have concerns about the required physical fitness level and your ability to meet these requirements.

July 12-16, 2010

ERTH 516 Northern Rocky Mountain Geology

Class: Daily field trips, departure 8:00 am

Location: Meet van at MSU Strand Union Building, South Entrance

Instructor: Dave Lageson, Earth Sciences Department

Textbook Required: Materials provided by instructor.

Physical fitness requirements: In order to study the geology of southwest Montana in the field, this course will involve light to moderate outdoor physical activity. Many of our stops will be at outcrops by the side of the road (involving very little hiking), but in some instances we will need to hike in order to visit key outcrops and/or make key geologic observations. Most hikes will be fairly short (less than five miles) and on reasonably well-developed trails, but off-trail hiking may also be necessary. Furthermore, the hiking terrain may be steep and rocky at times; Elevations will range from 5,000 to 9,000+ ft. If you have concerns about the physical fitness expectations of this course and /or your ability to meet these expectations, please contact the MSSE office at 406-994-5679.

July 12-16, 2010

GEO 580 Advanced Dinosaur Paleontology (2 cr)

Field Camp MTWRF; Departure Monday July 12th at 8:00 am and return Friday July 16th at 6:00 pm. Meet Monday at Hannon Hall Entrance.

Location: Choteau, Montana

Instructor: Frankie Jackson, MSU Earth Science Department

Textbook Requirement: Materials provided by instructor.

Equipment: Notebook, pencil, day pack, tent, sleeping bag, ground pad, tarp, 2 water bottles, sun screen, bug spray, sunglasses, chapstick, camera

Physical fitness requirements: The course requires moderate to strenuous outdoor physical activity. Students are expected to walk several miles, often in relatively steep terrain without established hiking trails. Temperatures are often in the 90°F range. Please contact the instructor before signing up for the class if you have concerns about the required physical fitness level and your ability to meet these requirements.

July 19-23, 2010

BIOL/CHMY 580 Examining Life in Extreme Environments

Class: MTRF 9:00am- 5:00pm

Field trip: W 8:00am to 6:00pm

Location: Plant Biosciences Building, Room 108

Instructor: Thermal Biology Institute

Textbook Required: Materials provided by instructor.

Physical Fitness Requirement: Field trips require walking up to 2 miles on moderate slopes and will involve being in the field for the majority of the day. Weather may vary!

July 19-23, 2010

CHMY 506 Enhancing Laboratory Instruction with Use of Computers

Conference/Class: MTW 9:00 am to 5:00 pm

Location: MSU Foundation Building, Great Room

Laboratory: RF 9:00 am to 5:00 pm, Chemistry Building, Room TBA

Instructor: John Amend, Prof. Emeritus, and Bill McLaughlin, Department of Chemistry

Course format for 2010:

- 1) Conference (Mon, Tues., Wed am) – organized as a sequence of lectures, discussions, and “hands on” two-hour laboratory sessions. New educational strategies and technologies will be introduced by national leaders in chemical education, discussions by the group, and then immediately applied in the laboratory. To demonstrate that new educational strategies and computer technology can compensate for limited lab facilities, these presentations, discussions, and lab sessions will be held in the conference center at the Gran Tree Inn in Bozeman. Participants will use their own portable computers. Software will be provided for all participants.
- 2) Laboratory Development Workshop (Wed pm, Thurs, Fri) students will work on campus with faculty as individuals or teams to develop experiments useful in the courses they teach. These experiments can be drawn from their course content, or from experiments and lab equipment that they have developed. These reports are printed and provided as curriculum resource for course participants.

July 19-30, 2010

PHYS 402 Physics by Inquiry II (3 cr)

Class: MTWRF 9:00 am to 5:00 pm

Location: AJM Johnson Hall, Room 121

Instructor: Dr. Gregory Francis, MSU Physics Department

Textbook Information:

Author: McDermott and Shaffer

Title: *Physics by Inquiry, Volume 1 & 2*

Publisher: Willey

ISBN: #9780471548706

Text available through MSU Bookstore (888)-247-2546

July 26-30, 2010

GEO 560 Geology of the Yellowstone Volcanic Center (2 cr)

Class: MTW 8:00 am- 4:00 pm

Field Trips: Thursday 8 am through Friday 6 pm (Overnight field trip to Yellowstone)

Location: Traphagen Hall, Room 116

Instructor: Jim Schmitt, Earth Sciences Department

Lodging for Thursday/Friday fieldtrip included in tuition/fees.

Textbook Strongly Recommended:

Author: Smith, Robert B and Siegel, L.J.

Title: *Windows into the Earth: Geologic Story of Yellowstone and Grand Teton National Parks*

Publisher: Oxford University Press

ISBN: #0-19-510597-4

Text available through MSU Bookstore (888)-247-2546

July 26-30, 2010

EE 580 Solar Cell Basics

Class: MTWRF 8:00am- 5:00pm

Location: Cobleigh Hall, Room 632

Instructor: Todd Kaiser, MSU Electrical Engineering Department

Textbook Requirement: Materials provided by instructor.

July 26-30, 2010

LRES 580 Yellowstone Lake Ecology (2 cr)

Field Trip: MTW Departure at 8:00 am for Yellowstone National Park; Meet at Strand Union Building, South Entrance; Return on Wednesday 6:00 pm

Class: RF 8:00 am to 6:00 pm

Location: TBA

Instructors: Tim McDermott, Susan Kelly, Stephanie McGinnis
Land Resources and Environmental Science Department

Textbook Requirement: Materials provided by instructor.

Students are expected to provide the following minimum equipment for their camping needs:

- Sleeping bag and pad
- Personal toiletries, sunglasses, hat, daypack, water bottle, sunscreen, camera, field notebook and pen, etc.
- Clothing for hot and cold weather (warm hat and coat, shorts and sun hat).
- Good hiking shoes (no open toed shoes).

Physical fitness requirement: Field trips will require walking distances of up to 2 miles with moderate slopes at high elevation (7000 ft) and will involve being in the field for the majority of 2 days. Weather may vary!

August 2-6, 2010

PHYS 580 Teaching Mechanics Using Research-Based Curriculum (2 cr)

Class: MTWRF 9:00am- 12:00pm & 2:00pm- 5:00pm

Location: AJM Johnson Hall, Room 121

Instructor: Greg Francis, MSU Physics Department

Textbook Required:

Author: McDermott and Shaffer

Title: *Tutorials in Physics and Homework*

Publisher: Pearson

ISBN: 9780130970695

Text available through MSU Bookstore (888)-247-2546

Welcome to Bozeman!

Home of Montana State University, Bozeman is located in the heart of the scenic Gallatin Valley and is renowned for its summer activities. Surrounded by four mountain ranges, thousands of acres of national forest, and hundreds of miles of blue ribbon trout streams, the area offers endless recreation opportunities such as:

- ✓ Hiking & backpacking
- ✓ Rock climbing
- ✓ Mountain biking
- ✓ Fly fishing
- ✓ River rafting, kayaking, and canoeing
- ✓ Wildlife viewing
- ✓ Photography
- ✓ Yellowstone National park

Bozeman's climate reflects its mountain valley location. Summers are pleasant with warm days, cool nights, and an abundance of sunshine. City attractions include quaint shopping experiences, restaurants and coffeehouses, and museums. Ten city parks with picnic and playground areas, tennis courts, indoor and outdoor swimming pools, skateboard facilities and BMX bike park, four golf courses in the city and surrounding areas.

Campus Facilities and Activities

Outdoor Recreation Program (SOB Barn)

ASMSU's Outdoor Recreation Program (406-994-3621) offers equipment rentals, coordinated group outings, an outdoor resource center. Students and their families are eligible to rent equipment. Rafts, canoe, tents, bicycles and other outdoor gear are available. Rates are based on half-day, daily, or weekends. Maps, magazines, trail guides, and informational materials are available.

MSU Recreation Center – a social gathering place, bowling, billiards, foosball, videos, tournaments, classes

Summer Programs for Young People at MSU

Office of Continuing Education

Peaks and Potentials

Children's Summer Sports Camp (Ages 5-11)

For More Information, contact:

<http://eu.montana.edu/peaks>

Community Services and Activities

Bozeman City Bus Service

Streamline Bus Company move people around Bozeman or the Gallatin valley quickly and conveniently and best of all, riding on Streamline is **free**. Routes stretch from the MSU campus to downtown and surrounding communities. Brochures are available at Hannon Hall, "ASK US" Information Center in the MSU Strand Union Building, or the MSSE Office.

<http://www.streamlinebus.com>

Museum of the Rockies

The world-renowned Museum of Rockies features one of the finest paleontology collections in North America. This summer's featured exhibit is "Treasure!" Day and week-long summer camps for children, grades 2 through 5 are offered. Camp activities will focus on paleontology, astronomy and space. For more information, contact:

<http://www.museumoftherockies.org>

Bozeman Recreation Department

This Bozeman department offers a variety of programs, special events and your recreation classes such as soccer, cooking, Castles & Knights, basketball, canoeing and Kayaking, Nature Discovery, Outdoor Adventure Skills and more. The Bozeman Swim Center features a 50-meter indoor pool equipped with hot tub, double-flume slide, pool toys, diving board, fitness corner. Bogert Pool is a family outdoor facility featuring a shallow pool and six water slides for all ages. For more information:

<http://www.bozeman.net>

Shakespeare in the Parks

Montana Shakespeare in the Parks is a theatrical group presenting live, professional theatre productions in the MSU Park. For more information: go to

<http://www.montana.edu/shakespeare>

Music Events:

Lunch on the Lawn features a variety of musical styles including blues, jazz, polka, bluegrass and more. Join other music lovers on the Emerson lawn, 111 Grand Avenue every Wednesday for 11:30 am to 1:30 pm.

Every Thursday evening, July 2-August 20, from 6:30 to 8:30, downtown Bozeman comes alive by featuring a different musical group from an eclectic range of talent. Local restaurants and food vendors join the festival by providing an assortment of dinner options, drinks, and treats.

Farmers Market with Arts and Crafts

Bogert Farmer's Market

Gather, socialize, and share with others the Bogert Farmers' Market held every Tuesday evening from 5:00-8:00 pm. Locally grown produce, arts, crafts, music, food, family activities and more are featured at Bogert Park, South Church Avenue.

Gallatin County Fairgrounds

Every Saturday morning from 9:00am to 12:00 noon (June-September) at the Gallatin County Fairgrounds, join the public enjoying fresh fruit and vegetables, baked goods, arts and crafts.

Other Downtown Activities

See the Bozeman Downtown website:

<http://www.downtownbozeman.org/events.php>

Websites for Outdoor Activities

Gallatin National Forest

<http://www.fs.fed.us/r1/gallatin/>

Montana Fish, Wildlife & Parks

<http://fwp.mt.gov/default.html>

Bozeman Chamber of Commerce Community Activities for Summer 2009. Website contains information on the Bozeman area and backpacking, horseback riding, fly fishing, golfing, shopping, hiking, biking, Yellowstone National park information. <http://www.bozemancvb.com/summer.php>

Bozeman Historic Downtown Restaurants

Ale Works *American* 611 E Main St
Burger Bob's *American* 39 W Main St
Cateye Café *American* 23 N Tracy Ave
Dave's Sushi *World Cuisine* 115 N Bozeman Ave
The Garage *American* 451 E Main St
Guadalajara *Mexican/Southwest* 101 E Main St
John Bozeman's Bistro *World Cuisine* 242 E Main
MacKenzie River Pizza *Pizza* 232 E Main St

Main Street Overeasy *American* 9 E Main St
Moo Casa *Ice Cream* 12 E Main St 585-4565
Naked Noodle *World Cuisine* 27 S Willson Ave
Plonk *World Cuisine* 29 E Main St 587-2170
The Pita Pit Deli, *Greek* 246 E Main 586-7482
The Pour House *American* 15 North Rouse Ave
Western Café *American, Coffee* 443 E Main St
Ted's *American* 105 W Main St, Bozeman (406) 587-6000

Bozeman Restaurants and Coffee Houses

These are just a sampling of the many dining and coffee establishments in the Bozeman area.

Bagelworks *Bakery* 708 W Main St
Bay Bar and Grille *World Cuisine* 2825 W Main St
Berries -N- Beans *Coffee* 2631 W Main St
Cafe Zydeco *Cajun* 1520 W Main St
* **Casa Sanchez** *Mexican/Southwest* 719 S 9th Ave
* **Columbo's Pizza and Pasta** *Pizza* 1003 W College St
Community Food Co-op *Deli* 908 W Main St
Eighteen Miles to the Border *Mexican*, 131 W Main
Famous Dave's BBQ 1230 N 7th Ave
Ferraros Fine Italian *Italian* 726 North 7th Ave
Fresco Café *Italian*, 200 North 7th Ave
Grandma's Cafe & Ice Cream Parlor 403 W Main
* **I-Ho's Korean Grill** *Asian* 1216 W Lincoln St
It's Greek To Me *Greek* 16 North 9th Ave
La Parrilla *Mexican/Southwest* 1424 W Babcock St
* **Pickle Barrel** *Deli, Ice Cream* 809 W College St

Rockford Coffee *Coffee* 628 W Main St
Rocky Mountain Roasting *Coffee*
111 E Mendenhall St
33 W Kagy Blvd
701 W Main St
777 E Main St
* **Rosa's Pizza** *Pizza* 123 West Kagy Blvd
Santa Fe Reds *Mexican/Southwest* 1235 N 7th Ave
Sola Café *American* 290 W Kagy
* **Spectators Bar & Grill** *American* 19 Tai Ln
* **College Grille** *Deli* 815 W College St
Weebees *American*, 407 S Ferguson
Wheat Montana Deli, *Bakery* 1262 Stoneridge Dr
Leaf and Bean *Coffee* 35 W Main St
Café International, *World* 622 W Mendenhall St

Grocery Stores near MSU Campus

Albertson's Grocery 200 S. 23rd St
Joe's Parkway Market 903 W College St
Heeb's East Main Grocery 544 E Main St
Community Food Co-Op 908 W Main St,

Safeway Grocery 901 West Main St
Rosauers Grocery West Main at the Gallatin Mall
Town & Country Grocery 11th & Lincoln St

* Restaurant located within reasonable walking distance of campus

Bozeman Map



Bozeman Detail Map

