Yellowstone Road Schedule

Roads will begin opening (subject to road and weather conditions) to motor vehicles on Friday, April 19. Roads are scheduled to open at 8 a.m. on the day listed:

- **April 19**: Mammoth to Norris, Norris to Madison Junction to the West Entrance, Madison Junction to Old Faithful
- **April 26**: Norris to Canyon
- **May 3**: Canyon to Lake, Lake to East Entrance, Tower to Tower Fall
- **May 10**: Lake to West Thumb, West Thumb to Old Faithful, South Entrance to West Thumb
- **June 21**: Canyon to Tower Fall*

The North Entrance to the Northeast Entrance is open year-round to motor vehicles (weather permitting).

Cooke City via Colter Pass to the Chief Joseph Scenic Highway intersection (Sunlight Junction) and to the Long Lake barricade will open after May 3 as conditions allow.

Sunlight Junction and Long Lake barricade over Beartooth Pass is scheduled to open May 24.

Road Construction

**Madison Junction to Norris Junction:**

- **April 19-May 23, 12 p.m.**: Road open 24 hours a day with possible delays of up to 30 minutes.
  - OPEN without delays on holidays.
- **May 28**: OPEN 9:00 a.m.-9:00 p.m., with possible delays of up to 30 minutes
  - CLOSED 9:00 p.m.-9:00 a.m.
- **September 3-November 3**
  - WEEKDAYS: CLOSED 10:00 a.m. to 6:00 p.m./10:00 p.m. to 6:00 a.m.
  - OPEN 6:00 p.m. to 10:00 p.m./6:00 a.m. to 10:00 a.m. with possible delays of up to 30 minutes
  - WEEKENDS: OPEN 6:00 a.m. Saturday to 10:00 p.m. Sunday with possible delays of up to 30 minutes

*The Canyon to Chittenden Road will not be closed this season as previously scheduled. Road construction will cause delays of up to 30 minutes. The road is tentatively scheduled to close for the season on September 9 at 8:00 a.m. Watch for additional information on other road construction in future issues of *The Yellowstone News*. 

Yellowstone Roads Open to Bicyclists

The following roads are open to bicycle traffic: Mammoth to West Yellowstone and Norris to Canyon. Please travel with caution. Watch for construction equipment between Norris Junction and Madison Junction. These are the only roads that will be open to bicycle traffic.
Tie at the Top - University of Idaho, Kettering University Share SAE Clean Snowmobile Challenge™ 2002 Title

March 30, 2002 (Jackson, WY) - Two collegiate teams shared the first place award in the Society of Automotive Engineers (SAE) Clean Snowmobile Challenge™. The University of Idaho and Kettering University survived the elements, a full week of testing and events, and the challenge of competing among 15 collegiate teams and nearly 200 of their student colleagues to achieve top honors at the 3rd annual event. Proving there's no "sophomore jinx" in collegiate design events, both Kettering and Idaho blew away the competition in only their second year at the Jackson Hole SAE event.

The University of Idaho and Kettering University entries finished just two points apart, 1171 to 1169. Even engineers find it hard to make a distinction between two snowmobiles that close after 11 different events. "Both schools were the class of the field this year and none of us from the organizing committee or SAE thought it was appropriate to make either of them feel second best over a microscopic margin like that," said Dr. Lori Fussell. "This event is all about becoming better engineers, getting a complex job done as a team, and hopefully making a difference. Both of the winning teams did a terrific job and deserve to be recognized as winners."

The two winning snowmobiles established at least temporary superiority for the four-stroke engine as the cleaner, quieter design. The top finishing two-stroke entry from Colorado State University was well back in third place at 731 points. In perhaps the biggest surprise of the competition, the CSU two-stroke shocked the field by winning the emissions portion of the event. The direct injected, catalyst fitted two-stroke reduced CO emissions by 99.4% and hydrocarbon output by 88.6% compared to the control snowmobile. The Colorado State sled was just one decibel shy of passing the competition's strict noise standard, however, and fell out of the running for the top prize.

The competition, held as part of the SAE Collegiate Design Series, was held last week in Jackson Hole, Wyoming. Individual events took place in Yellowstone National Park, Grand Teton National Park, Teton Village, and culminated with the hill climb event at Snow King Resort in Jackson. The SAE Clean Snowmobile Challenge™ point system rewards engineering teams for producing a snowmobile that is quieter, more fuel efficient, and cleaner than current trail models. The engineering challenge lies in the fact that teams are also judged on how well the sleds perform and how much fun they are to ride.

Organizers and officials from SAE were pleased with the results. "It's all about education," stated Don Ableson, SAE Foundation President, "This event provides students with real-world challenges and requires them to work as a team to find solutions. This gives them valuable experience that today's corporations are looking for in their workforce."

Nowhere was learning more in evidence than in the University of Idaho camp. In addition to their first place overall award, they received top honors in the Best Performance, Best Design, Best Fuel Economy and Hill Climb portions of the 11-event challenge. Their BMW powered Arctic Cat demonstrated significant all-around advancements, improving on their fifth place results in the 2001 competition with the same basic platform. Dr. Fussell, an engineer herself, was impressed. "The Idaho team really did their homework. Last year they failed the competition's noise test and finished fifth overall. This year they were shining examples of what development and planning can do in an engineering competition. They should be very proud of what they accomplished." Idaho brought a BMW 750 cc motorcycle-powered Arctic Cat with electronic fuel injection and a catalyst. The clean and quiet sled also demonstrated a 56% improvement over the control sled in fuel economy.

The SAE CSC2002 Co-champions from Kettering University also received individual honors in the Quietest Snowmobile, Most Practical, and Best Value evaluations. After a 2nd place finish in 2001, Kettering returned to Jackson Hole with their Yamaha sled and demonstrated their resolve to solve
challenges encountered in their first competition. The Kettering University snowmobile featured a 659 cc Daihatsu turbocharged efi four stroke engine pulled from a Daihatsu Mira micro van sold in Japan. Their sled was the quietest among those showing good acceleration results, just 71 dBA, 50 feet from the road at full throttle.

Colorado State University brought a snowmobile featuring a 594 cc Suzuki 2-stroke engine modified for direct injection and outfitted with a catalyst. Their groundbreaking entry in the competition took home the third place trophy and the award for Best Emissions. Their impressive emissions performance has received notice from third world countries - where the 2-stroke motorbike is the preferred method of transport and the air quality suffers. Fourth place went to the 2000 champions University at Buffalo (SUNY) and The University of Alberta won fifth place honors.

Also receiving special recognition at the event was Minnesota State University at Mankato. The team from MSU went home with the Founder's Trophy for Most Sportsmanlike Conduct. Competition Co-founder Bill Paddleford was very impressed by the team's willingness to work to assist competitors in the midst of their own mechanical problems. "It is so refreshing to work with these young engineers. They support each other and are always ready to help the other teams when problems arise. The are truly inspiring.*

A listing of awards, prize money, and winning teams:

<table>
<thead>
<tr>
<th>Award and sponsor</th>
<th>Prize money</th>
<th>Winning team</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Place overall – Flagg Ranch Resort</td>
<td>$5,000</td>
<td>University of Idaho*</td>
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<tr>
<td>Second Place overall –</td>
<td></td>
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<tr>
<td>Int'l. Snowmobile Manufacturers Assn.</td>
<td>$4,000</td>
<td>Kettering University*</td>
</tr>
<tr>
<td>Third Place overall – Town of Jackson</td>
<td>$3,000</td>
<td>Colorado State Univ.</td>
</tr>
<tr>
<td>Fourth Place overall – Peaks to Prairies</td>
<td>$2,000</td>
<td>University at Buffalo</td>
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<tr>
<td>Fifth Place overall –</td>
<td></td>
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<tr>
<td>Jackson Hole Mountain Resort</td>
<td>$1,000</td>
<td>University of Alberta</td>
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<tr>
<td>Lowest Emissions –</td>
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<tr>
<td>Montana Dept. of Environmental Quality</td>
<td>$2,000</td>
<td>Colorado State Univ.</td>
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<tr>
<td>Best Fuel Economy - U.S. Dept. of Energy</td>
<td>$2,000</td>
<td>University of Idaho</td>
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<tr>
<td>Quietest Snowmobile –</td>
<td></td>
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</tr>
<tr>
<td>National Park Service</td>
<td>$2,000</td>
<td>Kettering University</td>
</tr>
<tr>
<td>Best Design – SAE International</td>
<td>$2,000</td>
<td>University of Idaho</td>
</tr>
<tr>
<td>Best Performance - Teton County, WY</td>
<td>$2,000</td>
<td>University of Idaho</td>
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<tr>
<td>Best Value –</td>
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<tr>
<td>Ontario Federation of Snowmobile Clubs</td>
<td>$2,000</td>
<td>Kettering University</td>
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<tr>
<td>Most Practical Solution –</td>
<td></td>
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<tr>
<td>Wyoming Dept. Environmental Quality</td>
<td>$2,000</td>
<td>Kettering University</td>
</tr>
<tr>
<td>Founders Trophy for Most Sportsmanlike</td>
<td>$2,000</td>
<td>Minnesota State Univ.</td>
</tr>
</tbody>
</table>

*First place tie: Idaho and Kettering split first and second place prize money.

Scenic Jackson Hole has hosted the event in each of its first three years as it has steadily grown in participation and public interest. Co-founders and organizers Dr. Lori Fussell and Teton County Commissioner Bill Paddleford have seen the event grow threefold in registered teams since the inaugural event in 2000. Plans are underway for Clean Snowmobile Challenge™ to move to Michigan's Upper Peninsula for 2003. Home of Michigan Technological University, Houghton, Michigan will host Clean Snowmobile Challenge™ 2003 during March.

The CSC2002 is just one of 14 annual student design competitions sponsored by SAE as part of the Collegiate Design Series. For more information about SAE's Clean Snowmobile Challenge and other collegiate design competitions, log on to our website at www.sae.org, or contact Lori Pail at 724/772-8534, or e-mail her at lorile@sae.org.
Name Chosen for Safety Awards Program

The winning entry in the contest to name our hazard reporting program was chosen last Wednesday at April's Safety Advisory Council meeting. We received many great ideas. The Council chose Kris Peters' entry suggestion of SHARP - Safety Hazard Awareness Reporting Program as the winner. Kris will receive the $25 award and be our first entrant in the drawing for $500 in September. All others who submitted entries will receive a handsome stainless steel travel cup with the Yellowstone Park Integrated Safety Management logo. Thanks to all those who sent in entries and remember, this is just the start of the program. Keep aware of any hazards in the workplace that could put a fellow employee or visitor at risk. Submit the hazard and a solution on a report form and work with your supervisor to mitigate the hazard. You too could be awarded for your report with $25 and a chance at $500. Report forms will be up on the Safety Matters Intranet site soon. A form is included after this article for your convenience. Let's all get involved in recognizing, reporting, and reducing hazards to make Yellowstone a safer place for everyone.

Remember: Do It Safe, All the Time, Every Time.

We are also asking for people to volunteer to join a group of employees who wish to contribute their knowledge and expertise in specific safety areas to serve as trainers throughout the park. This will help to ensure our employees are trained to accomplish their duties in the safest manner and to satisfy our OSHA requirements. If you have a skill in a certain area, please volunteer as a trainer to share your experiences park-wide and support other employees who wish to contribute.

We need volunteers for Hazard Communication, Bloodborne Pathogens, Forklift Safety, Respiratory Protection, Noise/Hearing Conservation Program, Fall Protection, Asbestos and Lead Awareness, Confined Space Awareness, Driver Safety Training, Electrical Lockout/Tagout, Hazardous Waste Awareness Training, Hazardous Waste Operations and Emergency Response, Ergonomics or any other safety topics that you think are important for our employees. This new safety training program should be fun and informative for both the trainers and the employees. Please e-mail or call the Safety Services Office with your name, duty station and the topics that you would like to teach.

When we get enough instructors, we will meet to determine who will need videos or other training materials. We hope to supplement our park trainers with outside safety and health consultants. Thank you for contributing to our Safety Program!

Managing the Northern Range (Montana, Wyoming, Idaho)

A recent report by the National Research Council addressed management issues for the northern range in Yellowstone National Park. The report, "Ecological Dynamics on Yellowstone's Northern Range," was prepared by the specially appointed Committee on Ungulate Management in Yellowstone National Park and is now available to the public at www.nationalacademies.org or www.nps.gov/yell. Yellowstone's northern range is home to North America's largest elk herd as well as a variety of other native mammals; management of that range has been debated for more than 80 years. The report is an evaluation of research and addresses questions such as the population size and dynamics of elk, bison and other species on the northern range. The report provides an extensive list of recommendations for management of the northern range. For more information about the report, contact Marsha Karle at (307) 344-2015, Cheryl Matthews at (307) 344-2010 or Gerry Gaumer, Washington Public Affairs, at (202) 208-4993.
SAFETY HAZARD AWARENESS REPORTING PROGRAM

LOCATION: ________________________
DIVISION: ________________________ SUPERVISOR: ________________________
YOUR NAME: ________________________ PHONE: ________________________

Describe your safety concern:

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...........................................................................................................................................
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Hazard Potential:
Employee Injury/Illness           HIGH          MODERATE           LOW
Visitor Injury/Illness            HIGH          MODERATE           LOW
Accident/Property Damage         HIGH          MODERATE           LOW

Your input is important. Please describe your ideas for a short and long term solution:

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Estimated Cost: Materials - _______ Labor- _______ Total- _______

Actions taken to resolve safety concern:

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Do Not Write below this line

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Report # __________
Date submitted to Area Safety Advisor: __________
Date submitted to Supervisor: __________
Date submitted to Safety Office: __________
Date Hazard resolved: __________
Further Action Taken: __________

Eligible ______ Award __________
4/02
Announcements

The Hamilton Store in Mammoth will be serving lunch through April 19, 2002. The store will be closed from April 23 -26, 2002.

The Yellowstone Park School Board and the Parent Teacher Organization would like to take this opportunity to remind everyone of increased outdoor activity at this time of the year. With the warm weather approaching, more and more children will be riding bicycles, walking to and from school, and playing outdoors. They ask that drivers are cautious when driving through the Mammoth areas.

Free employee Internet access is still available! Stop by the Parkwide Co-op Employee Recreation Office (located on the northeast corner of the Recreation Hall adjacent to the Conference Room) Monday through Friday from 9:00 a.m. to 5:00 p.m. to get the access key. Call 344-5224 with questions.

The Mammoth Clinic spring hours of operation are weekdays from 8:30 a.m. to 1:00 p.m. and 2:00 p.m. to 5:00 p.m., except on Wednesdays when the clinic closes at 1:00 p.m. The clinic will be closed on Monday, Memorial Day, May 27, 2002. Beginning June 1, 2002, the clinic will be open 7 days a week with the same hours.

The Mammoth Clinic is seeking a full-time office services clerk for the summer season. Position may extend into fall/winter with reduced hours. Knowledge of medical field preferred, but not required. General knowledge of office procedures and strong communication skills helpful. Please call (307) 344-7965 or stop by the clinic to pick up an application. Please call (307) 344-7965 or 1-800-654-9447(ext. 462) with any questions.

Little People's Learning Center has immediate openings for childcare providers. Competitive wages, benefit package, and possible housing available. Please call Barb at (307) 344-7785.

Xanterra Parks & Resorts has replaced the Amfac name of the concession here in Yellowstone National Park.

Clara Bailey Johnson Fuhrmann
8 lbs., 2 oz.
21 inches
March 18, 2002

Katherine Joyce Reid
8 lbs., 3 Oz.
March 17, 2002
with sisters Anna and Olivia
News from Yellowstone Federal Employees Association
This is it! Your final chance to keep YFEA up and running! As of this printing, only two possible candidates have agreed to become officers. This does not make a quorum (4 officers), which is needed for any meeting to be held or decisions to be made. The YFEA Constitution states that to run for the office of President, Vice-President, or Treasurer the nominees must have been a member for at least six months. We need at least two more people to step forward by April 22.

If on April 23rd we have not heard from at least two more people, YFEA will enter into at least a year of inactive status, which will mean:
- No YFEA functions – lunches, cards, monetary gifts, etc.
- No YFEA movie library – movies will be boxed and stored.
- 2002 memberships will be refunded
- YFEA will no longer issue party permits

The current board is sorry to see this happen but they don’t feel like they have any other choice.

If you are interested in the future of YFEA please fill out the ballot form below and return it to Nancy Tyson in Computer Support Services.

A Message from the Superintendent
As the new Superintendent for Yellowstone, I was so glad to see that an Employees Association was in existence for the benefit of all park employees. I am aware that the Association is currently recruiting people for the new term. I want to encourage all of you to consider volunteering to serve. I understand that we all have priorities and choices to make with less and less free time; however, I truly hope that there are a few of you who are willing and able to provide this service. To all of you who have served and are currently serving, THANK YOU for making the commitment and effort to share your time with the park and all of the employees. To those of you willing to consider doing the same, I THANK YOU for that consideration.

Suzanne Lewis, Superintendent
INTERMOUNTAIN REGION (IMR) YOUNT AWARD SELECTION

Though we had some really excellent nominees, only one can be selected for this distinguished award. It gives me great pleasure to inform you that William Patrick Quinn, Chief Ranger at Petrified Forest National Park, was selected as the IMR's 2002 recipient of the Harry Yount Award. This award is presented annually for excellence in the art and science of "rangering."

To be nominated for this award, the nominee's peers must believe that the total impact of the individual exceeds normal expectations and reflects initiative, imagination, perseverance, competence, creativity, resourcefulness, dedication, and integrity; their record is one of substantial, significant ability, performance, and capability which result in both tangible and intangible benefits to the ranger profession; and their excellence in traditional ranger duties fosters an appreciation for the art and science of the Ranger profession on the part of the public as well as other members of the profession.

Thank you to all that nominated someone and remember you can nominate them again next year. Please join all the Intermountain Regional staff and me in congratulating Pat Quinn for the selection as the IMR's 2002 Harry Yount Award recipient.

Intermountain Regional Staff

Personnel News

Welcome to Yellowstone:
Susan Mills
Environmental Protection Specialist
Yellowstone Center for Resources
from Anchorage, Alaska
EOD 4/7/02

Carol Koepecke
Supervisory Computer Specialist
from Alaska
EOD 4/21/02

Michael Cole
Park Ranger, Law Enforcement
at Grant Village
from Sequoia National Park
EOD 5/5/02

Kaelyn Johnson
Supervisory Public Safety Dispatcher
from San Francisco, California
EOD 5/5/02

Maura Longden
Park Ranger, Law Enforcement
at South Entrance
from Yosemite National Park
EOD 5/6/02

Permanent Appointments:
Kimberley Smeltzer
Public Safety Dispatcher
Mammoth Communications Center
EOD 4/7/02

Promotions:
Mark Belitz
Forestry Technician, Fire Cache
at Mammoth and West Yellowstone
EOD 4/7/02

Douglas Berringer
Park Ranger, Law Enforcement
at Mammoth
EOD 4/14/02

Re-assignments:
John Bauman
Biological Science Technician, Fire Cache
EOD 4/21/02

Peer Award
Congratulations to Lessie Sites, recent peer award recipient. Keep up the good work!
Classified Ads

FOR SALE: Karhu XCD (waxable - wax and tools included), 180mm, metal-edged, backcountry skis. Good condition with Black Diamond three pin bindings. $40. Gregory brand top-loading, day-and-a-half pack with internal, metal back support, top compartment converts to fanny pack, two detachable side pockets, padded shoulder straps, chest compression strap, bottom/zippered sleeping bag compartment, forest green/black color, size small (small adult or child) in excellent condition. $50. Call Mary at 307-242-7656.

FOR SALE: 1994 Mazda B-4000, 4x4, extended cab pickup with fiberglass shell, cruise control, electric windows/locks, A/C, just under 100K mostly highway miles. $6,700. Contact Mike Ross at 406-838-2128.


FOR SALE: 1998 Chevy Tahoe LS Trim with many extras, in perfect condition. Has received regular routine maintenance by professional mechanics, 85K. A great deal on this make and model. For more information please call 307-344-7772.

FOR SALE: Two tickets to see Jimmy Buffet and the Coral Reefers in concert at the MGM Grand Garden in Las Vegas, Nevada, on Sunday, May 26, 2002, at 8:00 p.m. Tickets are $330. Please call Bill and Bonnie Hawn at 307-242-7356.

LOST: Smith sunglasses with black frames and orange lenses. If found please return to Lessie Sites, Visitor Services Office, Yellowstone National Park, 307-344-2107.

Community Events

It's not too soon to start training for the 23rd Annual Park to Paradise Race, Saturday on May 4, 2002!

The public opening for the Draper Museum of Natural History in Cody, Wyoming, will be on June 4, 2002. In conjunction with the opening, there will be a public lecture by Richard Leakey, son of famed anthropologist Louis Leakey on Monday, June 3. There are 65 seats available to Yellowstone National Park employees. If you are interested in attending, please call Beth Taylor in the Superintendent's Office at 344-2003 or send an email to Beth_Taylor@nps.gov.

RETIREDMENT PARTY BAR-B-QUE DINNER FOR LLOYD KORTGE

When: May 18, 2002
Where: Eagle's Hall, Gardiner, Montana
Time: 5:30 p.m.
Cost: $15 per person, includes gift donation

Please call Lisa Helms at 307-344-2147 or Laura Olofson at 307-344-2150 by May 10 to sign up for this fun and important event. Pictures for the scrapbook can be sent to Lisa in the Chief Rangers Office, Administration Building in Mammoth no later than May 4, 2002.
NPS Employees Receive 50% Discount on Yellowstone Association Institute Courses

National Park Service employees are eligible to receive a 50% discount on any Institute course that has space remaining 30 days beforehand. Upcoming summer courses that currently have space remaining include:

- **Coyote Behavior, Ecology, and Management**
  - May 22-24, 2002
  - Instructor: Eric Gese (Ph.D.)
  - $180 (Member's fee $170)
  - Discounted NPS fee $90

- **Conservation of Grizzly Bears in North America**
  - May 28-29, 2002
  - Instructor: Lance Craighead (Ph.D.)
  - $125 (Member's fee $115)
  - Discounted NPS fee $62.50

- **Leave No Trace Backpacking in Grizzly Country**
  - June 1-3, 2002
  - Instructors: Tim Hudson (M.A.) and Angela Patnode
  - $195 (Member's fee $185)
  - Discounted NPS fee $97.50

- **Backpacking in Grizzly Country**
  - June 10-13, 2002
  - Instructors: Tim Hudson (M.A.) and Angela Patnode
  - $260 (Member's fee $250)
  - Discounted NPS fee $130

- **The Ecology of Yellowstone Birds**
  - June 11-13, 2002
  - Instructor: Jay Rotella (Ph.D.)
  - $125 (Member's fee $115)
  - Discounted NPS fee $62.50

- **The Yellowstone Geyser Basins in Spring**
  - May 25-27, 2002
  - Instructor: Roy Mink (Ph.D.)
  - $125 (Member's fee $115)
  - Discounted NPS fee $62.50

- **Mammal Tracking**
  - May 28-31, 2002
  - Instructor: James Halfpenny (Ph.D.)
  - $265 (Member's fee $255)
  - Discounted NPS fee $132.50

- **In Celebration of Birds**
  - June 7-8, 2002
  - Instructor: Katy Duffy (M.S.)
  - $65 (Member's fee $55)
  - Discounted NPS fee $32.50

- **Amphibians and Reptiles of the GYE**
  - June 11-13, 2002
  - Instructors: Charles Peterson (Ph.D.) and Deb Patla (M.S.)
  - $220 (Member's fee $210)
  - Discounted NPS fee ($105)

- **Bears: Bones, Signs, and Stories**
  - June 12-15, 2002
  - Instructors: James Halfpenny (Ph.D.) and Jim Garry (M.S.)
  - $275 (Member's fee $265)
  - Discounted NPS fee $137.50

For more information on these courses, go to our website [www.yellowstoneassociation.org](http://www.yellowstoneassociation.org) or call the Institute registrar, Andy Strattman, at 344-2294.
School News

Paul Taylor, our artist-in-residence from Australia, will be arriving on April 8th to entertain us with stories and songs from that continent. As an accomplished storyteller and native instrumental musician, he'll be bringing his collection of dijeridoos and other musical instruments, teaching us traditional Aboriginal stories, and playing Australian games with us. Our older students will be making a dijeridoo for themselves. All students will participate in a performance with Paul on Friday, April 12, at 7:00 p.m. Be sure to check the calendar for events that will include the whole community, such as a performance by Paul on April 8 at 8:30 a.m., and a slide show by Paul on April 10 at 8:30 a.m.

Swimming lessons will begin Monday, April 1st for students in 1st, 4th, and 5th grades. On Tuesday, April 2, students in grades 2, 3, and 6 will begin lessons. You should have received by now a schedule for driving, a swimming schedule, and a letter outlining the program. This is a very successful program sponsored by the PTO, and we thank all of the parents who make it possible.

Classroom Notes

Ms. Marty’s Class: During the month of April the kindergartners will be working on the letters Ee, Bb, Hh, Ww, Vv, and Xx. We have two exciting field trips planned. We will be going to the Mammoth Post Office and to the Sign Shop! The first graders will start their last reading book in first grade during April. They are doing so much reading and writing. To go along with our rainforest unit, they will be presenting reports to their classmates on April 5. In math we will finish our “Time” unit and begin measurement.

Mr. Stringfield’s Class: First and second graders are experimenting with laws of physics. Magnetism, buoyancy, and cohesion are just a few of the principles we are learning about. During social studies, they are discussing how people help and learn to work together, a relevant topic for all of us. Third graders are researching the giant pandas and will be publishing a book soon. They also are attempting to publish stories in children’s literature magazines. We want to thank Diane Hall for not only her help in our library, but also for supporting our writing attempts by typing and editing with students.

Mrs. Kisthart: Third and fourth graders will begin a new unit of study in Science. We will explore the world of earthquakes and volcanoes through games and experiments. Third graders are doing a wonderful job with division. Fourth graders will begin geometry, but need to keep practicing those multiplication facts!! In social studies, the third graders will be taking a closer look at government and find out how people in local, state, and national governments work to help communities. Fourth graders will continue studying the Midwest and Great Plains Region. They will be looking at its natural resources, key industries, and great cities and learn how this region shares its wealth with other regions and the world.

Mrs. Young’s Music: We had a great time with the fifth and sixth grade band and music students from Gardiner. All students worked hard to present a nice performance for their parents and the Mammoth students. We hope to make this a yearly tradition.
## April 2002

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
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<tbody>
<tr>
<td></td>
<td>1 No school&lt;br&gt;Teacher Order Day&lt;br&gt;Swimming 1,4,5</td>
<td>2 Swimming 2,3,6</td>
<td>3 Swimming 1,4,5</td>
<td>4 Swimming 2,3,6</td>
</tr>
<tr>
<td>7</td>
<td>8 Performance, 8:30 a.m.&lt;br&gt;Swimming 1,4,5</td>
<td>9 Swimming 2,3,6</td>
<td>10 Slide show, 8:30 a.m.&lt;br&gt;Swimming 1,4,5</td>
<td>11 Swimming 2,3,6</td>
</tr>
<tr>
<td></td>
<td>12 Student Performance, 7:00 p.m.</td>
<td>13</td>
<td>14 Swimming 1,4,5</td>
<td>15 Kindergarten trip to the Mammoth Post Office&lt;br&gt;Swimming 2,3,6</td>
</tr>
<tr>
<td></td>
<td>16 Kindergarten trip to the NPS Sign Shop&lt;br&gt;Swimming 2,3,6</td>
<td>17 Swimming 1,4,5</td>
<td>18 Swimming 2,3,6</td>
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<td>20</td>
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<td>29 30</td>
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<td></td>
<td>Missoula Children's Theatre Residency</td>
<td>3 7:00 p.m. Performance of &quot;Red Riding Hood&quot;</td>
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### Schedule of Events

- **April 1** — No school, PIR day for teachers to order supplies for the 2002/2003 school year.
- **April 1 to 26** — Swimming lessons. Students will be car-pooled to classes by parents for each grades lessons. Classes are taught by parents and community members with swimming instruction experience. This program is run by our PTO in conjunction with the Gardiner Schools.
- **April 8 to 12** — Australian musician and storyteller Paul Taylor will join us for a week-long residency. There will be several opportunities that week for the community to experience his special talents. These are listed on the calendar. Everyone is welcome!
- **April 16** — The Kindergarten class will have a field trip to visit the Yellowstone Park Post Office and see for themselves how the mail gets to us.
- **April 22 to 26** — Achievement tests will be administered this week to students in grades 1 through 6.
- **April 23** — The Kindergarten class will visit the NPS Sign Shop where they will have a chance to make a sign with Virgil Hall.
- **April 26** — A Student Science Fair will be held. Students will give presentations on subjects they have independently studied over the past few months. All are welcome.
- **April 29 to May 3** — Missoula Children's Theatre will be in residence, rehearsing with our students for a performance of Red Riding Hood.
## April 2002

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<th>Sun</th>
<th>Mon</th>
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</table>
| 1   | No school  
Teacher Order Day  
Swimming 1,4,5 | 2   | Swimming 2,3,6 | 3   | Swimming 1,4,5 | 4   | Swimming 2,3,6 | 5   |
| 7   | 8   | Performance, 8:30 a.m.  
Swimming 1,4,5 | 9   | Swimming 2,3,6 | 10  | Slide show, 8:30 a.m.  
Swimming 1,4,5 | 11  | Swimming 2,3,6 | 12  | Student Performance,  
7:00 p.m.  
Residency with Paul Taylor, Australian Musician |
| 14  | 15  | Kindergarten trip to the Mammoth Post Office  
Swimming 2,3,6 | 16  | Swimming 1,4,5 | 17  | Swimming 1,4,5 | 18  | Swimming 2,3,6 | 19  | 20 |
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Swimming 2,3,6 | 23  | Swimming 1,4,5 | 24  | Swimming 1,4,5 | 25  | Swimming 2,3,6 | 26  | Science Fair in the afternoon |
| 28  | 29  | 30  | 1   | 2   | 3   | 7:00 p.m.  
Performance of  
“Red Riding Hood” |
|     | Missoula Children’s Theatre Residency |
2002 MAMMOTH SCHOOL BOARD NOMINATIONS AND ELECTION

From "RULES and PROCEDURES" developed and adopted on May 12, 1959, and later amended/accepted by the school board committee on January 13, 1987, and on September 30, 1997, procedures to be followed in the Election of Yellowstone National Park School Board:

The School Board will consist of three members as follows: Chairperson and two Members. Terms of office will be for three years and staggered in such a manner that one new member is elected each year.

One position on the Mammoth School Board will be open each year; the incumbent will serve a three-year term. A second position, Representative on the Gardiner School Board, will also be open every other year; the incumbent will serve a two-year term. Polls will be open on Tuesday, May 7 from 7:30 a.m. to 5:30 p.m. at the Administration Office at Park Headquarters in upper Mammoth.

ELECTORS:

1. Voters must be 18 years of age or over.

2. All permanent employees of Yellowstone National Park, parents with a child in the Yellowstone National Park School, Park Concessionaires, and Cooperating Agencies, who live in Mammoth Hot Springs are eligible to vote. The spouses of employees listed in the above group are also eligible.

REGISTRATION OF VOTERS:

1. All eligible voters are required to register at the National Park Service Administration Office, weekdays from 8:00 a.m. to 4:30 p.m. Registration closes at 4:30 p.m., Friday, April 26. Voters may obtain a copy of the Rules and Procedures (recently amended) for the election of the Yellowstone National Park School Board, available at the Administration Office.

2. Those who voted in last year’s School Board Election need not register again this year.

3. New members of the Mammoth Community or qualified voters who did not vote in the previous school board election must register at the Administration Office to qualify for participation in this year’s election.

Current registered voters are:

- Juanita Bueter
- Joe Bueter
- Hank Coleman
- John Gruber
- Lori Gruber
- Tim Hudson
- Mary Hektner
- Joan Marty

NOMINATIONS FOR SCHOOL BOARD MEMBERS:

1. Any eligible voter, as defined under “Electors,” is eligible for nomination as a candidate for membership on the School Board.

2. Nominations shall be filed with the Chairperson of the Election Board on a form provided for that purpose. The School Board voter who makes the nomination will retain a copy. The nominee must consent to having his or her name placed in nomination. A nomination form may be obtained from the Administration Office.

3. Nominations are now open and will close at 4:30 p.m., Friday, April 26, 2002.

ABSENTEE BALLOTS:

Voters who will be away from Mammoth on Election Day may vote by absentee ballot. Absentee ballots will be available upon application to the National Park Service Administration Office and must be submitted by Monday, May 6.

ELECTION BOARD:

Chairperson: Joanne Timmins, Chief of Administration

Members: Jean Nuetzel
           Kris Peters
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<tr>
<td><strong>ABBREVIATIONS:</strong></td>
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<td>MHS-MAMMOTH HOT SPRINGS</td>
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<td>GU-GRANT VILLAGE</td>
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<td>CL-CANYON LODGE</td>
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<td>PWA-PARKWIDE</td>
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<td><strong>OLD FAITHFUL REC. OFFICE OPENS TUESDAY, APRIL 30TH</strong></td>
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<td><strong>MAMMOTH REC. OFFICE OPENS MONDAY, APRIL 29TH</strong></td>
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<td><strong>SEE YOUR LOCATION RECREATION STAFF FOR MORE DETAILS</strong></td>
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<td><strong>EMPLOYEE INTERNET SERVICE AVAILABLE AT OFL</strong></td>
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<td><strong>FULL MOON “FLOWER”</strong></td>
<td><strong>MOTHERS DAY</strong></td>
<td><strong>LAKE REC. OFFICE OPENS-EMPLOYEE INTERNET SERVICE AVAILABLE AT LAKE</strong></td>
<td><strong>GARDINER MOVIE-GARDINER LAUNDRY</strong></td>
<td><strong>MONTANA PARADE FOR THE CURE</strong></td>
<td><strong>HELENA, MT</strong></td>
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<td><strong>MHS REC. HALL BOOKED (XANterra ORIENTATION)</strong></td>
<td><strong>GRANT REC. OFFICE OPENS OFL FREQUENT USER-8PM MHS BEAR SEMINAR-8PM</strong></td>
<td><strong>VIDEO ROTATION</strong></td>
<td><strong>OFL HIKE CLUB SLIDE SHOW-8PM</strong></td>
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<td><strong>FREE MOVIE WEEK</strong></td>
<td><strong>MOVIE-MHS</strong></td>
<td><strong>MOVIE-MHS</strong></td>
<td><strong>MHS HIKE SLIDE SHOW-7PM MHS FREQUENT USER-8PM OFL BEAR SEMINAR-8PM</strong></td>
<td><strong>GU FREQUENT USER-8PM</strong></td>
<td><strong>MOVIE-OFL</strong></td>
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**ASK ABOUT VAN TRIPS**
23th Annual

Park to Paradise Triathlon
Saturday May 4, 2002

Boat (8 miles) * Bike (18 miles) * Run (5 miles)

6 Team Categories:
Racing - men, women, and mixed (people who “train” for the race)
Recreational - women, men, and mixed (people who look confused when you ask if they “train”)

2 Solo Categories:
Women and Men (who knows why they do this)

Registration: Carbella Fishing Access (Tom Miner turnoff); 9 to 10 am
Cost: $8 for each team member ; T-shirts $12

Race begins at 10:30 am with boating from Carbella’s to Meditation Point, then biking from Meditation Point south to the 5 mile marker, then running from there to Roosevelt Arch.

Cookout (food and drink provided), ribbons awarded, and door prizes after the race at Arch Park (the picnic area near Roosevelt Arch).

For more info call Ann Rodman (406-848-7033 in Gardiner)

Boaters must wear life jackets and bikers must wear helmets.