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# Main Hall to Main St.

Vol. 5, No. 12

Connecting Campus and Community

December 1999



Grizzly football head coach Joe Glenn.

## Meet Joe Glenn, Griz gridiron coach

Just when Grizzly football fanatics were fretting that life as they knew it was over, in walks a charismatic coach from Colorado to lift spirits.

Such was the case on campus earlier this month when UM football head coach Mick Dennehy announced that he had accepted the head coaching position at Division I-A Utah State and was taking most of his assistant coaches with him. The UM football team and the community were shell-shocked by the unexpected news.

Within days of Dennehy's surprise announcement, Joe Glenn led football players and friends in a spirited version of UM's fight song, "Up With Montana," during a press conference to announce his hiring as Grizzly football head coach. Glenn, head coach at the University of Northern Colorado for the past 10 years, is no stranger to Grizzly football. He was an assistant with the Griz under Larry Donovan in 1980-85. Now he returns to a new football stadium and a team that has a winning tradition.

At Northern Colorado Glenn never had a losing season, racking up an overall 98-35 record. He coached the UNC Bears to the Division II playoffs seven times and to the national championship title in 1996 and 1997. Glenn's other coaching experience includes stints at South Dakota, Doane College in Nebraska and Northern Arizona.

## UM software takes flight

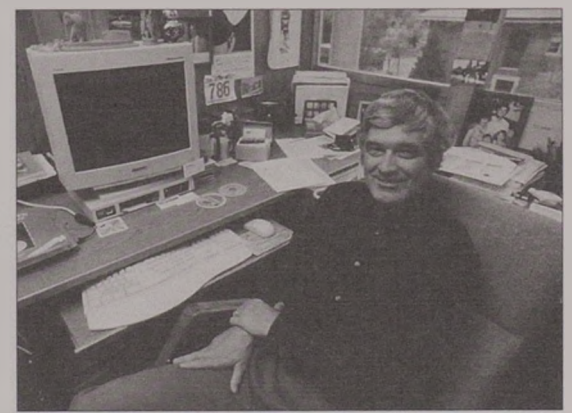
The hopes and dreams of several University of Montana researchers took flight this month when NASA launched its Terra research satellite from California's Vandenberg Air Force Base.

Terra is designed to provide daily, detailed information about the Earth's health. The spacecraft is the flagship of NASA's \$7.3 billion Earth Observing System, a series of satellites equipped to scan our world from orbit as never before.

UM's Numerical Terradynamic Simulation Group, led by director Steve Running, has used a \$7.9 million grant to design software for Terra since 1992. Terra carries five instruments that will operate simultaneously on a single platform. Running's team contributed software for an instrument called MODIS — the Moderate Resolution Imaging Spectroradiometer — which will measure photosynthesis and evapotranspiration on a global scale.

MODIS will measure atmosphere, land and ocean processes, ocean color, global vegetation, cloud characteristics, temperature and moisture profiles, and snow cover. MODIS will scan the entire surface of the Earth every one to two days at a "moderate resolution" of one-quarter to one kilometer.

"EOS will inaugurate a new generation of Earth remote sensing," Running said. "Software like what was written here at UM will provide users directly with land surface images from EOS. Previous satellites have offered only raw data and required the end user to build the image. This advance should significantly expand the variety of uses society makes of satellites."



Professor Steve Running and his team developed software for NASA's Terra satellite in his UM lab.

EOS satellites such as Terra will allow researchers to monitor how rapidly carbon dioxide and other gases responsible for global temperature change accumulate in the future. The satellites also will measure changes such as deforestation, desertification, glacial retreat, wildfires, urbanization and more.

"This launch represents a milestone in one of the most significant research projects on the campus," said UM President George Dennison.

Running and some of his fellow researchers watched the launch live at Vandenberg Dec. 18.

Running has worked with NASA since 1981, when the space agency decided to expand its scientific research team to include scientists such as ecologists. The oft-delayed launch was the culmination of years of study by UM researchers, but their role with NASA won't end now that Terra is in orbit. The University's EOS Training Center — divided into education and natural resource training components — will teach educators and land managers about acquiring and interpreting detailed NASA satellite data for years to come.



# Bear Briefs

**Top Litigators**—A trio of UM law students won first place at the regional Moot Court Competition, held Nov. 18-20 in Spokane, and will travel to New York City in January for the national finals.

The team's victory marks the second consecutive year that UM has won the regional competition. The team also was

recognized as having the second-best brief in the competition. UM competed against 12 teams from eight law schools from throughout the region, which comprises Oregon, Washington, Idaho and Montana.

**Traveling Montana**—A recent survey by UM's Institute for Tourism and Recreation Research found that Montanans chalk up about 9.2 million trips for pleasure annually, spending about \$962 million in the process. Roughly \$707 million of that is exported to other states and countries. But nonresidents traveling in Montana spend about \$1.5 billion here annually, creating an overall travel surplus of about \$793 million for the state.

**Discovering Opportunities**—Montana educators with an interest in the Lewis and Clark Expedition are invited to apply for \$1,000 Department of Education grants to help enhance resources for online education. The grants include a \$500 award to kick off the project and another \$500 upon completion. The project consists of updating the Lewis and Clark journals on the Internet, as well as helping design a

Lewis and Clark Web site for the Northwest Regional Educational Laboratory. UM's EOS Education Project is working with NWREL and others to produce an interactive Web-DVD disc about the expedition.

To get more information or to submit grant applications, contact Alex Philp at (406) 243-6469 or e-mail him at [aphilp@bigsky.net](mailto:aphilp@bigsky.net).

## Rising Stars—

Three UM journalism students recently placed in the national William Randolph Hearst Foundation's Journalism Awards Program. Senior Samuel Dean captured sixth place and a \$500 award in the photography portion, while senior James Shipley tied for 14th place in the same category and will receive an award certificate. Kevin Van Valkenburg, also a senior in journalism, tied for 15th in the feature-writing portion. Currently, UM is in fourth place in the competition for accumulated points, behind the University of Missouri, Ohio University and the University of Florida.

## Internationally Acclaimed—

Joycee Dozier, retired since 1991 as hospital administrator of UM's Student

Health Services, recently received the regional Volunteer of the Year Award from NAFSA: Association of International Educators. Dozier is an executive board member of the Missoula International Friendship program, which assists UM's Office

of Foreign Student and Scholar Services. UM presented Dozier with its own Volunteer of the Year Award in 1998.

**Regional Aspirations**—With a \$50,000 planning grant from the National Endowment for the Humanities, the UM-based O'Connor Center for the Rocky Mountain West will compete to become one of 10 regional humanities centers where Americans can celebrate and explore their unique histories, people, cultures, languages, landscapes and architecture. Center administrators will use the grant to complete a survey of regional humanities resources and create a framework for a humanities center. This work will be carried out by a planning council, comprising representatives from the region's five Rocky Mountain states and two Canadian provinces. UM was one of 16 institutions nationwide to receive an NEH planning grant.

**Winter Break**—Many UM students and some faculty members fled town after finals last week, and most won't be back until the start of spring semester. Orientation is scheduled to start Jan. 20, while the first day of classes is Jan. 24. Meanwhile, UM offices will close for the Christmas holiday at 2 p.m. Thursday, Dec. 23. Friday, Dec. 31, also is a UM holiday. Intersession classes begin Monday, Jan. 3.

**Basketball Fever**—Evenings on campus get much quieter during winter break, but there's still plenty of basketball action going on at the Adams Center, including the week between Christmas and New Year's Day. The third annual Lady Griz Holiday Classic gets under way at 6:35 p.m. Tuesday, Dec. 28. The two-day tournament features the Lady Griz and teams from Central Connecticut State, the University of Maryland-Baltimore County and University of the Pacific.

The men's team meets St. Mary's of California Thursday, Dec. 30, at 7:05 p.m. and Rocky Mountain College Sunday, Jan. 2, at 3:05 p.m. The Grizzlies will have a homecourt advantage Saturday, Jan. 8, for a 3:05 p.m. game when they take on the Montana State Bobcats. Call 243-4051 for tickets.



Members and coaches of the regional champion Moot Court team.



Joycee Dozier



The University of  
**Montana**

*Main Hall to Main Street* is published by University Relations at The University of Montana. Send questions, comments or suggestions to Rita Munzenrider, editor, 327 Brantly Hall, Missoula, MT, 59812, or call (406) 243-4824. Photos are by Todd Goodrich. Terry Brenner, David Purviance, Cary Shimek and Patia Stephens are contributing editors and writers.