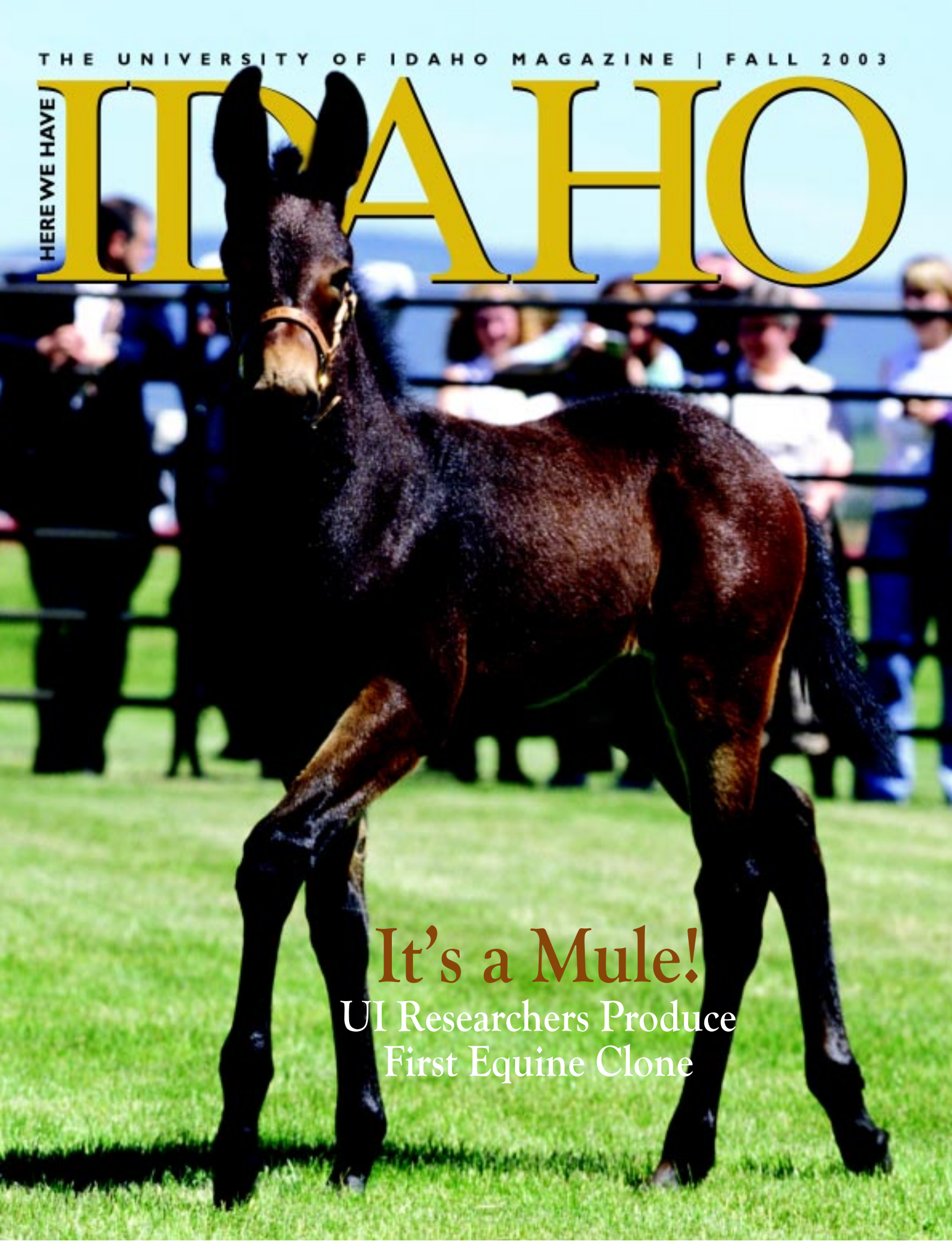
THE UNIVERSITY OF IDAHO MAGAZINE | FALL 2003

HERE WE HAVE IDAHO



It's a Mule!

UI Researchers Produce First Equine Clone

Donate to the 12th Man Fund

Vandals

Join the UI Alumni Association Board of Directors by participating in the Vandal Football 12th Man Program. Support the Vandals and assist in providing football tickets to deserving members of our community. Contact Kate Jorgensen at (208) 885-0259 for additional information on how to participate in the 12th Man Program.

University of Idaho Alumni Association

University of Idaho

Here We Have Idaho
The University of Idaho Magazine

FALL 2003 • VOLUME 20, NUMBER 3

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Letter Policy

We welcome letters to the editor. Correspondence should include the writer's full name, address and daytime phone number. We reserve the right to edit letters for purposes of clarity or space.

THE UNIVERSITY OF IDAHO MAGAZINE | FALL 2003

HERE WE HAVE IDAHO

25

11

18

38

12

28

Features

6 **Presidential Transition**
President Hoover resigns

12 **It's a Mule!**
UI produces first equine clone

17 **$100 Million**
Research funding hits record

18 **Messy Life of Ideas**
Getting a real and virtual education

22 **Alaska is Hot**
UI's Alaskan connection

25 **A Force of Unique Athletes**
Some extremely active alumni

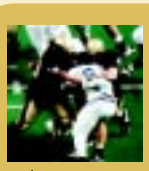
28 **Those Who Served**
Stories from Iraq

Departments

5 Calendar of Events
8 Campus News
11 Quest
30 Class Notes
35 Vandal Sports
38 To Be Considered

On the Cover:
Idaho Gem, photo by Phil Schofield

COMING EVENTS



August

Aug. 25 — **Fall semester** classes begin

Aug. 30 — Seattle alumni baseball gathering at Safeco Field, **Seattle vs. Baltimore,** 1:05 p.m.

Aug. 30 — **UI football opener vs. Washington State** in Seattle at Seahawk Stadium, 7 p.m.

September

Sept. 5-7 — **Dads' Weekend**

Sept. 18 — **Sherman J. Bellwood Lecture** featuring U. S. Supreme Court Justice Ruth Bader Ginsburg

Sept. 18 — UI Alumni Association **Silver and Gold Award** presentation to Lucinda Weiss '73 with College of Law

Sept. 26-28 — **Pi Beta Phi 80th Anniversary** Celebration

Sept. 26-28 — **Alpha Phi 75th Anniversary** Celebration

October

Oct. 9 — UI Alumni Association **Silver and Gold Award** presentation to Richard Hermens '63 and Ruben Guevara '80 and **Idaho Treasure Award Dinner**

Oct. 10-11 — **Homecoming**

Oct. 10-12 — **Honors Program Reunion**

Oct. 17-18 — **Ag Days**

November

Nov. 30 — **Vandal women's basketball vs. Portland State** at Richland, Wash., with **Alumni Association and Vandal Scholarship Fund reception** and gathering, 2 p.m. tipoff.

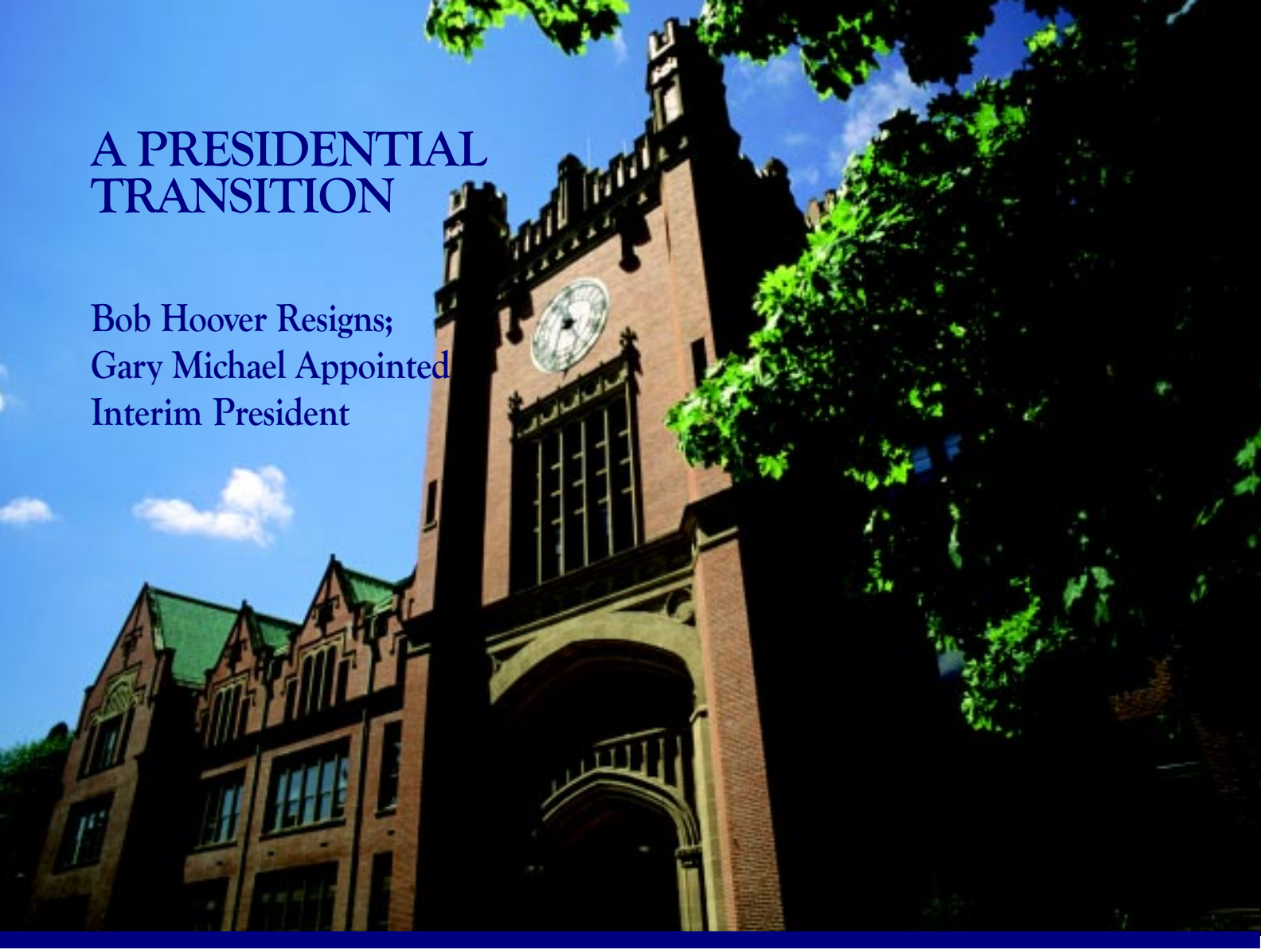
December

Dec. 12 — **Awards for Excellence Banquet**

Dec. 13 — **December Commencement**

Fall Days at UI

Top: Studying by the library; at left: view from Nez Perce Drive, Administration Building stained glass windows and practicing music in Ridenbaugh Hall.



A PRESIDENTIAL TRANSITION

Bob Hoover Resigns; Gary Michael Appointed Interim President

The Idaho State Board of Education has initiated a search for the University of Idaho's sixteenth president following the recent resignation of Bob Hoover. The board anticipates selecting a new UI president in 2004.

The board also appointed retired Albertson's, Inc. CEO and UI alumnus Gary Michael as interim president. Michael, who insisted upon accepting the appointment without compensation, began his duties in June.

"As a former Vandal, I know the University of Idaho is a quality institution that has served this state well for more than a century," Michael said at the time of his appointment. "If I can bring my business expertise to bear on the challenges the university faces, I am happy to do it."

Hoover resigned on April 16 and took full responsibility for the controversy surrounding the financing of the University Place project in Boise. University Place was planned as a $136 million multi-institutional education, research and public-service complex in downtown Boise. When aspects of the project's financing came into question by the State Board of Education, the board ordered an independent management review, which is currently underway.

"The university is facing significant financial challenges, which are made worse by difficulties surrounding the financing of the University Place project in Boise," Hoover said at the time of his resignation. "As I have indicated before, I take full responsibility for what has happened. It is clear that I did not pursue my oversight of this project aggressively enough."

Interim President Michael now has reduced the scope of the University Place project. Only one building, currently under construction, will be completed in fall 2004. It will house all UI programs in Boise, along with space for the Idaho Department of Water Resources and the U. S. Forest Service.

In his nearly seven years leading UI, Hoover was tireless. Perhaps no other UI president has left such a significant legacy.

One of his first efforts was to prepare a strategic plan for UI. It became a living document that guided the university to a new vision of what it could, and should, be.

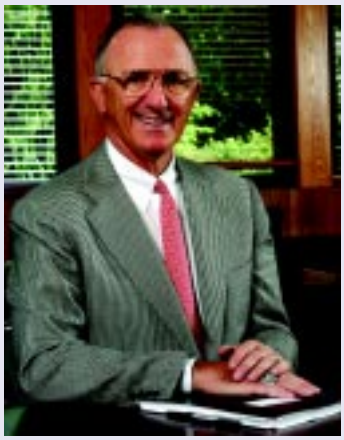
Hoover used the vision of UI's future to enlist faculty, staff, alumni and friends as active partners to reach the goals of the strategic plan. The accomplishments include:

- UI was ranked 48th among more than 500 American public universities by Kiplinger's Personal Finance magazine on the basis of quality and affordability.

Ranked 48th, **$128 million Campaign goal,** student enrollment records, **most wired,** research university, **and campus growth.**

- Private giving more than tripled from approximately $9 million a year to more than $30 million as a result of The Campaign for Idaho initiated by Hoover. The Campaign exceeded its $100 million campaign goal by raising $128 million, 18 months ahead of schedule.
- Student enrollment broke records five of the past six years and a record enrollment is expected again this fall. Moreover, the quality of the freshman class increased and the university introduced significant new merit scholarships.
- UI's research enterprise hit the $100 million mark at the conclusion of this fiscal year, up from $30 million six years ago. UI is considered among the top 125 research universities in the country.
- A new core curriculum was introduced that provides greater coherence and connectivity to the general education requirement.
- More than $100 million in new construction has been initiated, including the Idaho Commons, the Student Recreation Center, the College of Business and Economics' J. A. Albertson Building, the Ag Biotechnology Laboratory, the new east entrance to the campus, the Vandal Athletic Center and new residential student housing.
- Despite increasingly tight budgets, Hoover reallocated funds to bring UI salaries more in line with market averages.
- The UI was the lead institution in the Inland Northwest Research Alliance, an alliance of eight Northwest universities, which is an operational partner with Bechtel BW Idaho in management and operation of the Idaho National Engineering and Environmental Laboratory.
- *Yahoo! Internet Life magazine* in 2002 ranked UI the 12th most wired university in the country and the most wired public university in the West.

The Gary Michael File


Interim President Gary Michael

Gary Michael's association with the University of Idaho now can be said to reach from the classroom to the President's Office. Michael will serve as UI interim president during the State Board of Education's search for a permanent UI president.

- Born and raised in Laurel, Mont.
- Came to UI on a track scholarship in 1958 and was a member of Delta Tau Delta fraternity
- Received a bachelor's degree in accounting in 1962
- Served two years in the U. S. Army
- Joined Albertson's in 1966 as an accountant/controller
- Served as Chairman of the Board and CEO of Albertson's, Inc., the nation's fourth largest retail food and drug chain, from 1991 until his retirement in 2001
- Married to Meryle Kay Michael, a 1963 UI alumna who earned a degree in education. They have three grown sons and eight grandchildren.

Service to UI

- UI Foundation member since 1975
- Chaired the College of Business and Economics' campaign cabinet to build the J.A. Albertson Building
- Co-chaired the National Steering Committee for The Campaign for Idaho
- Received an honorary doctoral degree from UI in May 2003.

Other Activities

- Served as a board member for the Counselors of the YMCA of the USA
- Past chairman of the Board of Trustees of Saint Alphonsus Regional Medical Center
- Past president of the Boise Public Schools Foundation
- Named "Top Manager of the Year" in 1995 by the Boise Sales and Marketing Executives
- Selected as "Idaho Business Leader of the Year" in 1997 by the Boise Area Chamber of Commerce. In May 2002, Michael received an honorary degree from his alma mater.
- Retired chairman of the Board of Directors for the San Francisco Federal Reserve Bank.

TODAY@IDAHO

For daily UI new stories, go to www.uidaho.edu

The University of Idaho, University of Chicago and the Argonne National Laboratory have signed a **memorandum of agreement** to begin a research alliance in nanoscience, infrastructure assurance, nuclear energy, transportation, and other mutually beneficial fields. Summer student internships at the national laboratory along with student support and scholarships from ANL are particularly attractive elements of the agreement, according to UI representatives.

CipherSmith is a new product invented by UI researchers to protect computing and network media from intrusion. It deflects hacking or cracking on cell phones, e-commerce transactions, transportation, utilities, satellite, remote telecommunications or other electronic transmissions. The novel electronic toolbox was designed by UI doctoral student Albert Carlson and a team of computer engineering students.

Students using the **UI Human Performance Laboratory** on the Moscow campus can thank Litehouse Foods and Doug and Edward Hawkins for new equipment recently installed in the lab. The lab provides undergraduate and graduate students the opportunity to measure how their bodies perform under varying conditions. The new equipment is valued at $50,000 and includes a metabolic measurement cart, electrocardiogram with oscilloscope, pulmonary function, and electromyogram.

A new **Virtual Technology Design degree** program will be offered for the first time this fall. Students in VTD will learn about and create real-time walk-throughs, 3-D products, virtual environments, and other revolutionary forms of communication.

The program will groom students for jobs that need creative, critical-thinking designers who can make things move. VTR is offered through the College of Letters, Arts and Social Sciences.

Marji Evenson of Spokane, Wash., was crowned **2003 Mom of the Year** during the annual Moms' Weekend last spring. Her daughter, Katie, who faced a life-threatening illness a year ago, said, "I can't say how most mothers would have dealt with the situation. All I know is that my mom embodies such class and unconditional love for me and my brother that she should be Mother-of-the-Century."

Excellence Awards

Presenting UI's Best

UI honored 10 faculty members for outstanding achievement in teaching, research, outreach and advising at the annual Faculty Excellence Awards Banquet last spring.

Excellence Awards in Teaching

- Debbie Storrs, assistant professor of sociology
- Candida Gillis, professor of English
- Nick Sanyal, assistant professor of resource recreation and tourism

Excellence Awards in Research or Creative Activity

- John Oldow, professor of geological sciences
- Nicholas Gier, professor of philosophy
- Michael Laskowski, professor of biology and director of the WWAMI Medical Education Program

Excellence Awards in Outreach

- Gary Fornshell, associate extension professor
- Carolyn Keeler, professor of educational leadership
- Douglas Pals, professor of agriculture

Excellence Award in Advising

- Chris Dixon, academic adviser for the Environmental Science Program

Human Powered Vehicles Meet the Challenge

UI's Roadrunner and Last Chance human-powered vehicles took high honors at the American Society of Mechanical Engineers West Coast Human Powered Vehicle Challenge at the University of California, Davis in April.

The Roadrunner is a two-seat tricycle. But unlike common tricycles, Roadrunner has two wheels in the front, which are used for steering and braking, and one wheel in the back for drive. It has a fiberglass partial fairing and windscreen.

The Last Chance bicycle is a tandem back-to-back recumbent style low racer. It sits eight-inches from the ground and the rear rider, or "stoker," faces backwards. A simple drive gear makes it possible for the stoker to pedal normally. Its top competition speed is 28.8 mph; cost to build was approximately $1,500, and it took about 400 hours to design and manufacture.

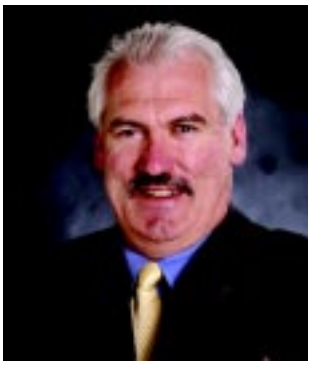
The two UI engineering teams took first and second in design of a multi-rider vehicle, and placed second and third in the combined sprint and overall judging of multi-rider models.

Potential Students get Vandal Preview

This fall, New Student Services is launching a series of weekend visits for prospective students. Five events are scheduled on home football weekends.

Activities include campus tours, on-campus housing tours, and visits with academic departments and financial aid presentations. Each visitor also receives a ticket to that weekend's football game. Current UI students will host visitors overnight in residence halls or Greek houses. Contact New Student Services for more information: (208) 885-6163, 1-88-88-UIDAHO or nss@uidaho.edu.

The student recruitment weekends are: Sept. 5-6, 12-13, Oct. 10-11, 17-18 and Nov. 21-22.



Michael J. Weiss

Judith Totman Parrish

New Deans Take the Helm

New deans are leading two UI colleges.

Michael J. Weiss was appointed dean of the College of Agricultural and Life Sciences. He served as the college's acting dean following Larry Branen's decision to step down as dean at the end of February.

"He knows the college and the constituencies the college serves. He understands the critical issues, has passion for program excellence, and is a problem-solver," UI Provost Brian Pitcher said. "He will be an excellent dean."

Judith Totman Parrish joins UI as dean of the College of Science. Parrish previously was associate dean at the University of Arizona, College of Science.

"Dr. Parrish brings first-hand experience that will be valuable as we grow and develop our new College of Science," Pitcher said. "Her decision to come to the UI speaks well of the quality of the research enterprise, faculty and staff here."

Parrish earned her bachelor's degree and master's degree in biology from the University of California, Santa Cruz. She completed a master of science degree in earth sciences there in 1977 and her Ph.D. in 1979.

UI Art at Washington, D.C.

The talent of several UI artists currently is on display at the Idaho delegation offices on Capitol Hill. Sen. Larry Craig initiated the project, "UI in D.C.," which runs through December.

The exhibit features painting, photography, collage, mixed media and graphic design by faculty in the Department of Art and Design at UI. Among the exhibitors are Amy McMurtry, Byron Clercx, David Giese, Glenn Grishkoff, Lynne Haagensen, Bill Woolston, Delphine Keim Campbell, Sally Machlis and Gail Siegel.

"We hope that the art will be enjoyed not only by the members of Congress and their staff, but also be viewed with pride by visitors from the state of Idaho and the nation," said Machlis, chair of UI's Department of Art and Design.

Sally Graves Machlis, "The Hand of Progress", mixed media on paper. 30" x 22"

UI is Top 40 for Adventure

Outside magazine has listed UI in their Top 40 ranking of schools with "smart grads with top-notch academic credentials, a healthy environmental ethos and an A+ sense of adventure."

UI ranked 29th on the list of the coolest colleges to learn, live, work and play. The magazine listed UI's "outstanding" outdoor program and the Student Recreation Center's climbing wall as standout features. Adding to UI's adventure value are bike trails on Moscow Mountain, the Chipman Trail, access to the Snake and Salmon rivers, and a music scene that features the Lionel Hampton Jazz Festival.

Power Sawing, Anyone?

UI doesn't produce many lumberjacks anymore — the forest products department has a more modern view of the industry. But that doesn't mean forestry students can't honor their heritage.

Competitor at UI's Lumberjack Classic.

Axe throwing, crosscut sawing, pole climbing and power sawing are just some of the skills honed by members of the UI Logger Sports Club. This spring, the club dedicated its new arena during the annual Lumberjack Classic.

A fund-raising event is scheduled for later this year. More than 500 logger sports alumni will gather to generate funds for a water facility at the site. That will allow students to expand their skills in birling — also known as log rolling — and the log boom run.

1956 PUEC Course with Dr. Graue

Celebrating a Powerful Course — PUEC turns 50

2003 is a milestone year – the 50th anniversary – for UI's annual Utility Executive Course, formerly known as the Public Utility Executives Course. Since 1954, executives from utility companies from around the world have come to UI for the three-week summer session.

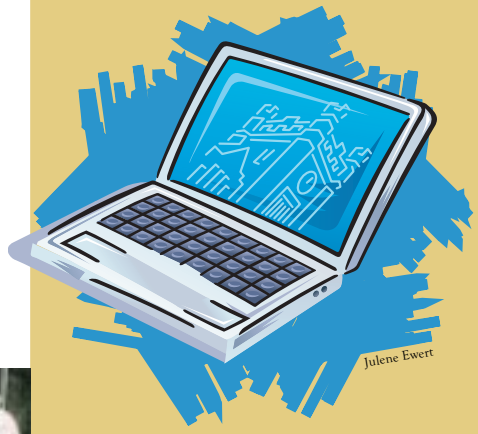
Idaho Power Company originally sparked the idea for the executive learning experience, when it asked UI to help prepare its managers to become better, more informed leaders. It was a desire other regional, national and international utility companies shared.

Since the first class in 1954, more than 1,900 executives representing 100 utility companies from around the world have gone back to school at UI. It's the only course of its kind held annually in North America.

Pressing issues in earlier eras included finding ways to create new power, adhering to federal regulations and expanding services. More recent trends dealt with environmental issues, new technologies and standards, deregulation, and survival in a competitive and down-sizing market economy.

"PUEC has been distinctive in showcasing the learning environment at the University of Idaho and for attracting top-flight faculty and participants. The program is guided by an industry advisory committee and is hosted by the College of Business and Economics," said Dan Smith, PUEC executive director.

This year's course, in June and July, drew registrants from the U.S., Canada, Malaysia and Thailand.



Laptop Lease Program

New state-of-the-art laptop computers will be in the backpacks of 200 business students this fall as part of a new technology program.

UI's College of Business and Economics will lease IBM wireless laptops to all first-semester juniors enrolled in the college's innovative Integrated Business Curriculum. Students will pay $500 a semster and at the end of the two-year lease period, can buy the computers for $1. By fall 2004, most upper-division business students will have laptops.

It is the first such program in a public university in Idaho — but one of many nationwide — to pursue the idea of a "laptop" campus.

Attacking E. coli

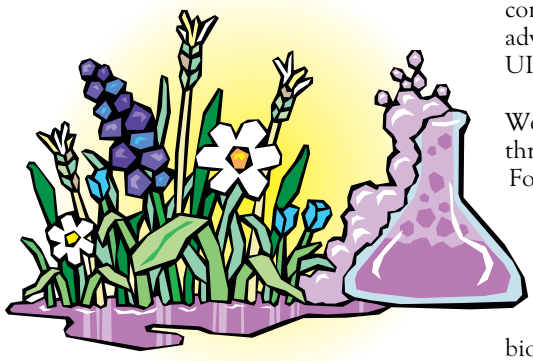
In the fight to make the nation's food supply safer, UI microbiology professor Carolyn Bohach has come up with an elegant solution: a process that pits one natural force against another to fight the bad-news bacterium known as E. coli O157:H7.

The Idaho Research Foundation filed for patent protection for a biological treatment developed by Bohach that uses a mix of bacterial phages — viruses that only attack the specific E. coli that injures people.

Bohach ranks among the world's leaders in efforts to identify how and why the particular serotype of Escherichia coli became such a threat to human health.

A major breakthrough by Scottish researchers identified the specific region — where the bacterium colonize in cattle — aided her efforts.

She spent part of June at Edinburgh, Scotland, participating in the fifth international conference on the toxin-producing E. coli. UI student J. W. Yoon accompanied her to present the results of research by a team, which also included UI's S. A. Minnich, that found a unique temperature-controlled protein.



Green chemistry

Green chemistry has nothing to do with the summer action film "Hulk" in which a scientist is transformed into a mean, green superhero. The green chemistry practiced at the University of Idaho and Washington State University promises good deeds ahead nonetheless.

UI chemistry professor Jeanne McHale and her WSU colleague Sue Clark provided 10 undergraduates with opportunities to learn how chemistry is striving to become more environmentally friendly or 'green'. The National Science Foundation-funded Research Experience for Undergraduates program placed students from across the nation in UI and WSU labs.

At UI, Peter Griffiths' lab used new spectrometry methods to analyze hair for drug or other tests which now rely on urinalysis, which relies on relatively large amounts of chemical solvents. Other projects involved using a chemical found naturally in chamomile and guaiac wood oils during synthesis of complex compounds, or using carbon dioxide under heat and pressure as a solvent.

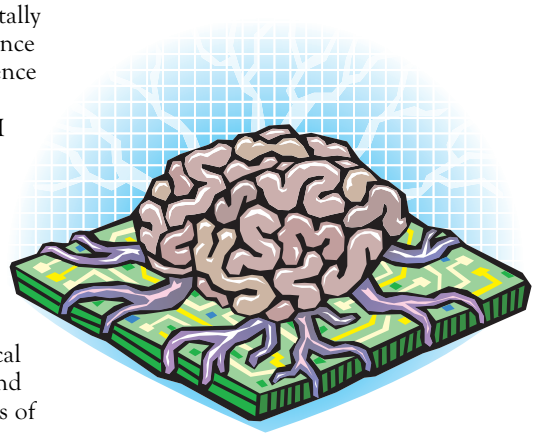
Leaky circuits — better chips

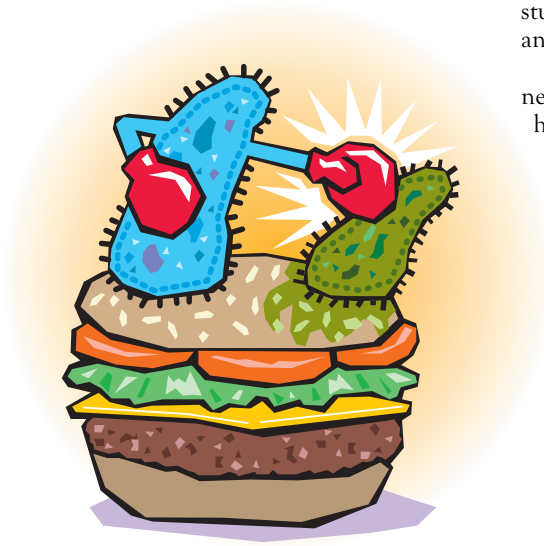
The campaign to miniaturize computer chips may make a significant advance as a result of a new approach by UI electrical engineer Rick Wells.

The new chip design resulted from Wells' study of neural networks funded through a $9 million National Science Foundation EPSCoR grant. It processes information about the same way the brain does, he said.

The first goal for the new chip will be its use as a tool to help biologists better understand biological systems, such as the retina.

His work also may mean future chips can drop a component, the onboard capacitor, which functions as a battery. Wells has designed and conducted preliminary tests of a new circuit design that relies on a leaky integrated circuit. The electricity leaks through the circuit at just the right pace to keep the chip operating properly. Less is more in Wells' design because it allows further miniaturization of current chips, or packing more features aboard conventional designs.





Illustrations by Nathan Nielson

PROJECT IDAHO IT'S A

researchers produce first equine clone

By Bill Loftus

A mule foal named Idaho Gem finished first in the race to produce the first clone born to the horse family. The victory for a University of Idaho-Utah State University team drew attention worldwide.

News media from Sydney to London, Brazil to Russia reported Idaho Gem's birth, which was announced in a report in Science magazine, the pinnacle of scientific publishing in the U.S.

The UI College of Agricultural and Life Sciences produced two thirds of the successful team. Gordon Woods and Dirk Vanderwall, UI Animal and Veterinary Science Department faculty members and both UI alums, celebrated the successful completion of a five-year cooperative effort with Ken White of Utah State University. Woods earned a bachelor's degree at UI in 1974, and Vanderwall earned his doctorate in 1992 studying with Woods.

The team finished first in the equine cloning race that also included teams from Italy; Cambridge, England; Texas A&M University, and Louisiana State University. The reactions from competitors were sometimes muted, sometimes amusing. The Italian team told a Science reporter in mid-May that it expected a horse foal by month's end, a prophecy apparently unfulfilled as June ended.

Cambridge professor Twink Allen responded with humor and grace to the news. He told London's Guardian newspaper, "I have to say the key drive until now has been scientific arrogance; we wanted to be first. I am feeling very cheesed," he said. "But they deserve great credit. I am just jealous as hell of them."

They added a place, or second in horse-racing lingo, June 9 with the birth of Utah Pioneer, the world's second equine clone and Idaho Gem's little brother. A third clone from the same DNA was born July 27.

All three clones draw their genetics from skin cells cultured from a 45-day mule fetus collected in 1998. The nucleus of a skin cell was inserted into a horse egg that had been stripped of its nucleus. A small pulse of electricity shocked the egg so cell division could begin. The egg was then transferred to a surrogate mother.

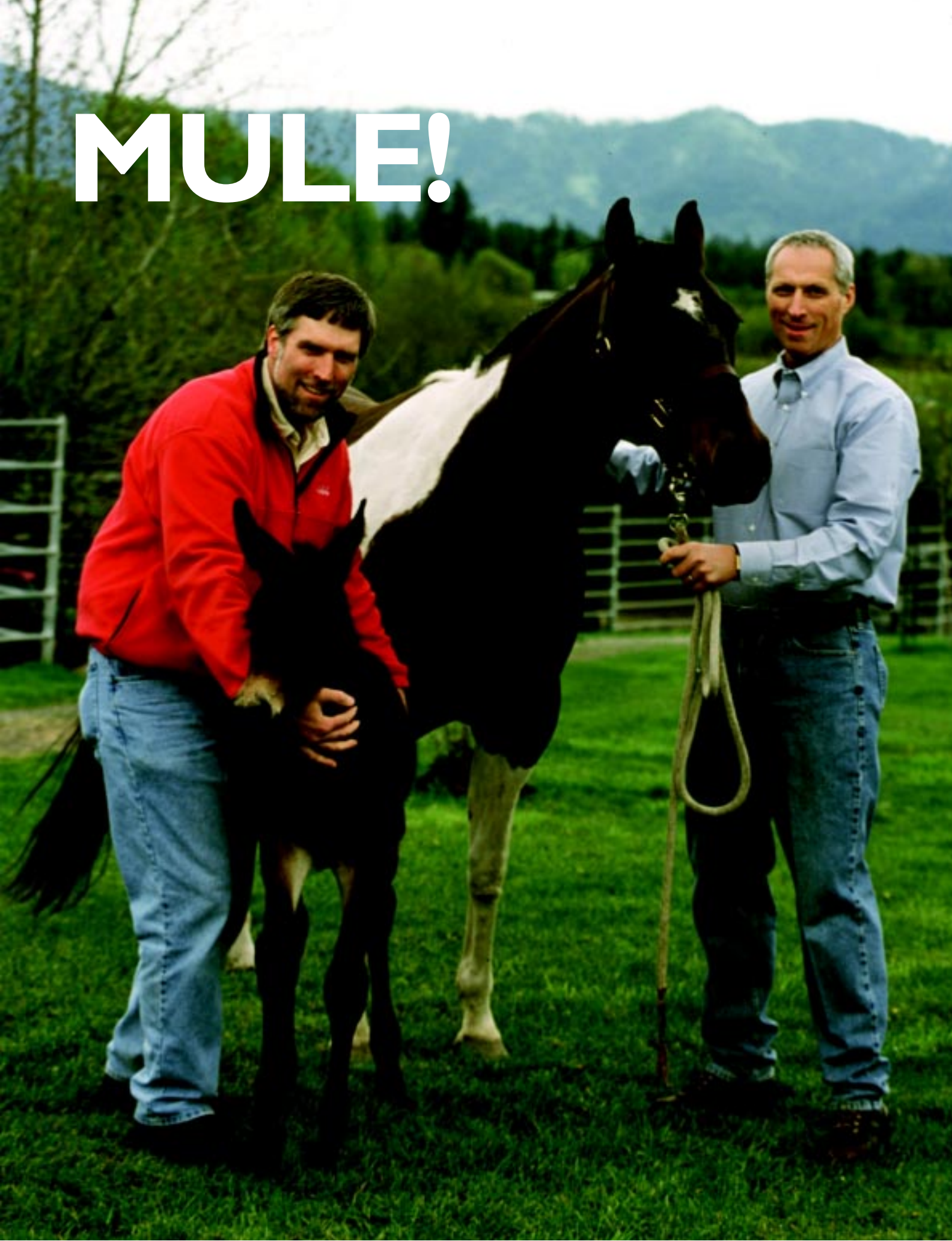
That is the essential difference between sex and cloning. Sexual reproduction relies on an egg and a sperm to each supply half of the DNA. A clone is given a full complement of chromosomes.

Part of the scientific interest in Idaho Gem reflected another unique accomplishment: cloning a sterile animal. Mules are infertile hybrids, in all but rare exceptions, created by crossing a male donkey, a jack, with a female horse, a mare.

Horses have 64 chromosomes; donkeys have 62. Mules' 63 chromosomes split the difference. When it comes time to reproduce, the odd

Above: Idaho Gem, born May 4, gained international attention as the first equine clone.
At right: Dirk Vanderwall holds Idaho Gem, while Gordon Woods stands with surrogate mother, Idaho Syringa.

Part of Idaho Gem's **news appeal hinged** on both his excellent **health and vigor,** and on his personality. "He's like a **spring when we let him go,**" Woods said.


MULE!

Two of a kind – Utah Pioneer and Idaho Gem. Gordon Woods holds Utah Pioneer, as Idaho Gem and Don Jacklin look on.

Surrogate mother Idaho Rose and Utah Pioneer. The second UI mule clone was born June 9.

A third mule was born July 27. He will get his name through a naming contest for kids. After Sept. 1, go to www.uidaho.edu/clonezone for contest information.

number of chromosomes apparently puts the kibosh on breeding.

"Since mules can't do it themselves, we figured we'd give them a hand," Woods quipped during the news conference to introduce Idaho Gem.

Post Falls businessman and longtime UI benefactor Don Jacklin savored the success as well. A mule racing enthusiast, Jacklin supported much of the work by the Northwest Equine Reproduction Laboratory, which Woods directs.

Jacklin's racing mule Taz, a brother to the clones, attracted a fair share of attention recently as half of the best rivalry in horse racing during 2002, according to a fan vote sponsored by the television channel TVG.

Part of Idaho Gem's news appeal hinged on both his excellent health and vigor, and on his personality. "He's like a spring when we let him go," Woods said.

The team's timing worked well, too. A handsome chestnut thoroughbred named Funny Cide won the Kentucky Derby in May, the first gelding to win that race since 1929. Then Funny Cide won the Preakness and made a run for horse racing's triple crown before a third in the Belmont crushed those hopes. Equine cloning supporters see it as a tool to bring the genetics of horses that have become infertile back into the bloodlines.

French scientist Eric Palmer began watching the Idaho project long before the derby. He flew from Paris in April to visit Woods and Vanderwall in Moscow.

In Europe, equestrian sports take an egalitarian approach, relying less on pedigrees and more on performance. Palmer noted that the result is some 80 percent of the champions in sports like dressage, endurance riding and eventing are geldings.

Cloning those great champions offers a way to turn back the clock, restoring the stallion and reinjecting those proven genes into the bloodlines. Palmer estimated that cloning could increase the rate of genetic improvement by 50 percent.

Vanderwall believes Idaho Gem may also lead to new hope for endangered species. "With the development of our breakthrough with the cloning technology, we foresee it will have direct application for enhancing further rescue of endangered equine species such as Przewalski's horses," he said. The San Diego Zoo, Vanderwall noted, has more than 300 tissue samples from the Mongolian wild horses that could be used for cloning to restore genetic diversity. A zoo spokesman called the news "awesome," adding, "I'm delighted."

Woods sees beyond Idaho Gem's appeal as a first in equine cloning, and beyond his appeal as an animal "personality," both roles the mule foal has gotten a kick out of by all appearances.

His goal now is climbing the next mountain, and Woods acknowledges it is likely to present a steeper challenge. He wants to focus on using the horse as a research model to study human diseases.

In that sense, Idaho Gem and his brothers represent a full circle for Woods. He founded a private company, CancEr2, to explore his observation that the scientific record holds no reports of stallions with prostate cancer. Woods enlisted the support of venture capitalists Ken Hatch and Mel Reeves to explore the reason why horses appear immune to prostate cancer while so many older men develop the disease. That in turn led to the basic cell biology breakthrough that made the UI - Utah State team the first worldwide to produce an equine clone.

The clones demonstrate that the team is on the right track. And while the ultimate understanding of Woods' observation is likely to be years away, if his bet is right, the payoff could improve the lives of millions.

The goal now is to focus on using the horse as a research model to study human diseases.

PROJECT IDAHO
first in equine cloning
UNIVERSITY OF IDAHO — UTAH STATE UNIVERSITY

Gordon Woods, UI professor of Animal and Veterinary Science. *Woods was team leader for Project Idaho with an interest in the human health aspects of the research. He also is director of the Northwest Equine Reproduction Laboratory, based on the UI campus. Raised in northern Idaho, Woods is a UI alumnus. He earned his doctor of veterinary medicine degree at Colorado State University, then completed his residency in large animal reproduction at the University of Pennsylvania.*

Dirk Vanderwall, UI professor of Animal and Veterinary Science. *Vanderwall served as the horse expert with an interest in horse health and reproduction. He also is affiliated with the Northwest Equine Reproduction Laboratory with responsibilities in teaching and public service, which includes continuing education and consulting with veterinarians and horse owners. He is a Diplomate of the American College of Theriogenologists, the association of veterinary reproduction specialists. Vanderwall also is a UI alumnus; he earned a doctoral degree in animal physiology in 1992 at UI.*

Kenneth White, Utah State professor of Animal, Dairy and Veterinary Sciences *White oversaw the technical portion of the research – somatic-cell nuclear transfer, or cloning. He is director of the Center for Development and Molecular Biology at Utah State. White is a member of the International Embryo Transfer Society, the American Society for Cell Biology, Society for the Study of Reproduction and the American Association for the Advancement of Science.*

EXPLORING THE CONNECTION

Cloning, Calcium and Cancer

By Kathy Barnard

The same chemistry that led to the successful mule cloning by UI researchers also may shed new light on the causes of specific cancers and other age-onset diseases, such as diabetes, in humans.

"The real value of our work is yet to be realized," UI researcher Gordon Woods says. "We have two beautiful foals to point to with pride, but in my opinion what we discovered along the way may be even more important."

What the researchers discovered was a connection between between cloning, calcium and cancer.

"The mortality rate for horses with metastatic cancer is eight percent for all cancers and zero percent for prostate cancer," Woods said. "By comparison, the mortality rate in humans is approximately 24 percent for all cancers, of which 13 to 14 percent are for prostate cancer."

The team learned that calcium — more importantly, the relationship between the amount of calcium within each cell and outside each cell — is key. "Members of the horse family have a lower amount of intracellular calcium than humans and a correspondingly slower rate of cell activity," Woods said. "Research shows the amount of intracellular calcium is higher than normal in humans with metastasizing cancer."

In July 2001, the cloning team received new information from CancEr2, a private company doing cancer research in Moscow. The company gifted its intellectual property to the university because of the opportunity to critically test its theory in the cloning process.

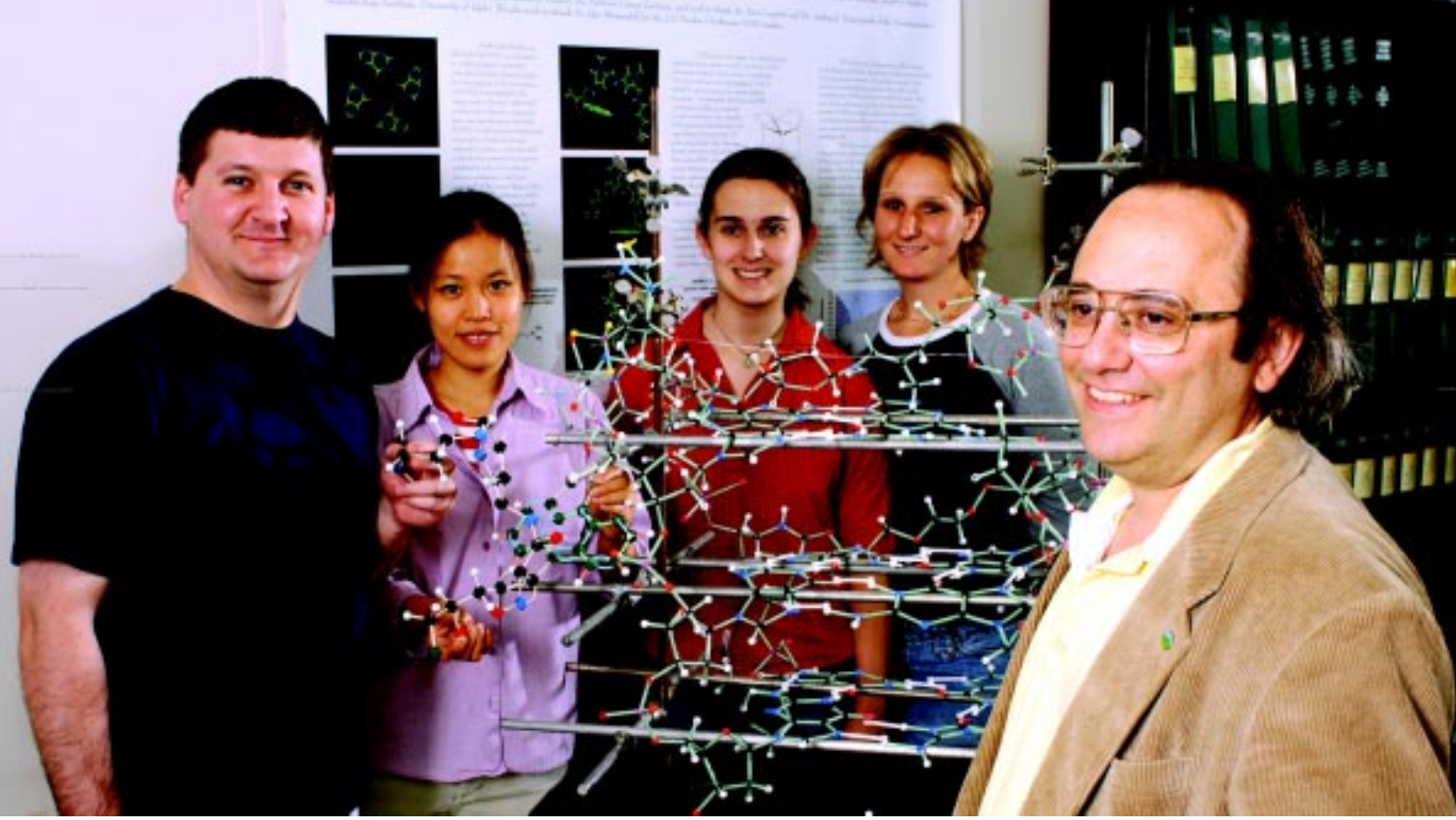
"In light of that new information, our team increased the calcium in the medium holding the clone embryos and saw a seven-fold increase in our week-two pregnancy rates," Woods said. The team concluded the increase in calcium within the implanted clone cells directly impacted the speed of cell division.

Ken White oversaw the somatic cell nuclear transfer – the creation of a clone. But researchers were successful after they adjusted the clone cell calcuim level.

"Think of calcium as a cell activity regulator," Woods said. "Too much calcium in cells speeds cell activity; too little slows cell activity.

"Two other chemicals play important roles in how much calcium is available in cells, acting like separate heating and air conditioning thermostats," he continued. "One chemical suppresses or slows cell activity; the other promotes or speeds cell activity. We believe understanding how those chemicals work may lead to better control of abnormal cell activity and disease. Our team will be working toward critical testing of the effects of deficiencies in the suppressor chemical in human clinical trials."

The cloning project provided "a wonderfully dynamic system in which to test our theory that the low intracellular calcium in horses was responsible for low cell activity and low cancer mortality in horses," Woods said. "The science that accompanied our four-legged accomplishments will last long after the headlines. The concepts that we tested in the process of cloning Idaho Gem can be solid building blocks for the ongoing understanding of age-onset diseases." ❶



Anti-cancer drug researchers include, from left to right; graduate students Kevin Rider and Chun Li; undergraduate students Rebecca Memmott and Katie Myers; and UI chemistry professor Nick Natale.

From the Chemistry Lab — Designing Anti-cancer Drugs

UI chemist Nick Natale is in the vanguard of a new generation of health scientists. He and his students focus on mining the human genome for clues about how disease works within the body and synthesizing molecules to block those disease processes.

Natale's lab has produced 17 compounds with potential as anti-cancer drugs that have been screened by the National Cancer Institute for possible use in treating human patients.

The compounds Natale synthesizes are complex molecules that may or may not exist in nature. He pursues a process known as hypothesis-driven, structure-based drug design. It means building molecules to fit with others suspected of playing important roles in cancerous cells.

Natale's work develops compounds that may become or lead to new drugs to fight cancer. The work is long and complicated.

First, Natale and his laboratory, which is staffed mostly by undergraduate and graduate students, must synthesize the target compounds. Not only must his team succeed in the difficult synthesis, it must also produce enough of the compound for testing.

The first step is a standard test of the new compound's bioactivity. Cells from several dozen lines are exposed to the potential new drug and their responses are tested.

Two of Natale's candidate compounds have passed the initial screening, which relies on tests against 60 tumor cell cultures.

In addition to actually producing novel chemical compounds, Natale's work is expanding the knowledge about chemical synthesis techniques.

The journal Tetrahedron published Team Natale's prescription for synthesizing potential anti-cancer drugs by targeting specific DNA structures. The Journal of Medical Chemistry published another report by Natale and his colleagues at Harvard and the University of Calgary about another class of calcium-regulating compounds.

Synthetic chemists like Natale have become the front line troops in an important new approach to disease.

"From what we know about current thinking on the disease process, we try to identify a target that could be useful to intercept," he said.

In the traditional thinking about disease and chemistry, scientists have approached it with a lock-and-key model. That means one molecule can slow the production of neurotransmitters that may otherwise trigger an epilepsy attack. Or another molecule could speed the production of neurotransmitters to combat other diseases like Alzheimer's.

After 22 years working with potential drugs and following the advance of scientific understanding of the chemical basis for disease, Natale's own thinking is evolving. Rather than believing that the proteins influential in disease processes lock into stable configurations, he now believes they flex and change shape as body processes cycle.

And that could help explain why the effectiveness of drugs vary, and suggest new ways for synthetic chemists to improve drugs for the future.

RESEARCH FUNDING HITS RECORD: $100 MILLION

University of Idaho researchers posted a record $100 million in research funding during the 2003 fiscal year. The funding reflects a broad mix of state, federal and private support for projects with important implications for the lives and livelihoods of residents of the state, nation and world.

Charles R. Hatch, UI vice president for research, helped tally the research support. He had predicted in February that the university would post a record if the early pace continued.

"I'm pleased to announce that UI faculty and staff were awarded grants and contracts and research appropriations totaling $100,806,751 to be exact — but who is counting," Hatch quipped.

That's nearly $2 million a week flowing through the university to destinations throughout Idaho. The projects range from basic research that enhances fundamental understanding of the world to applied research to solve specific problems.

The $100 million target was chosen six years ago when the university adopted its strategic plan, which set a goal for Idaho to join the nation's top research universities.

"If you look at the list of the top 100 research universities," Hatch said, "you have to be in excess of $100 million to get into that group."

"Investment in talented faculty and staff pays dividends to the state's economy," UI Provost Brian Pitcher added. "Our scientists and staff earned this support through competitive programs by demonstrating that their capabilities and expertise rank them among the best in their fields."

During fiscal 2003, Hatch's analysis showed the university won some $77 million in competitive research funding. Appropriated funding for research from state and federal sources yielded nearly $24 million more to the bottom line.

Compared to the previous year, fiscal 2002, competitive funding rose 22 percent from $62.5 million. The university's total research budget rose 14 percent overall from $88.2 million.

Four major projects from the National Institutes of Health Institutional Development Award program will contribute nearly $30 million over the five-year span that began in 2000.

The NIH grants focus on research as diverse as infectious diseases and bioinformatics — the blending of computer science and biology. Another project focuses on improving the statewide biomedical research network through cooperative efforts by UI, Idaho State University and Boise State University.

Students Score National Scholarships

UI students have an impressive record of earning prestigious, national scholarships. This spring, those amazing accomplishments continued.

Aimee Shipman, a Ph.D. student in geography, received the 2004-05 Rotary Foundation Ambassadorial Scholarship worth up to $25,000.

Shipman, from Oakland, Calif., will be traveling to Botswana in the fall of 2004 to conduct research on the HIV/AIDS epidemic there. The infection rate in Botswana is the worst in the world, according to Shipman. Forty percent of the 1.6 million who live in Botswana are HIV positive. "The numbers really bring it home," she said.

Shipman will be examining the feasibility of implementing prevention programs, especially in the country's rural areas.

UI sophomore and physics major **Benjamin Pollard** of Boise won a national Goldwater Scholarship, one of 300 awarded this year. He also is studying astronomy and mathematics.

A National Merit Scholar and a NASA Scholar, Pollard has assisted faculty with research on planetary atmospheric structures. His own interest in astrophysics is as fundamental as humanity's inherent quest to understand the heavens. Pollard said, "It's just so fascinating, and there's so much to learn."

Aimee Shipman

Pollard joins five UI students who have won Goldwater Scholarships since 2000. The Goldwater Scholarship is a premier undergraduate award in the fields of mathematics, the natural sciences and engineering. The scholarship pays up to $7,500 a year for the final one or two years of a winner's undergraduate career and recognizes students for academic excellence. Its goal is to stimulate science and technology careers.

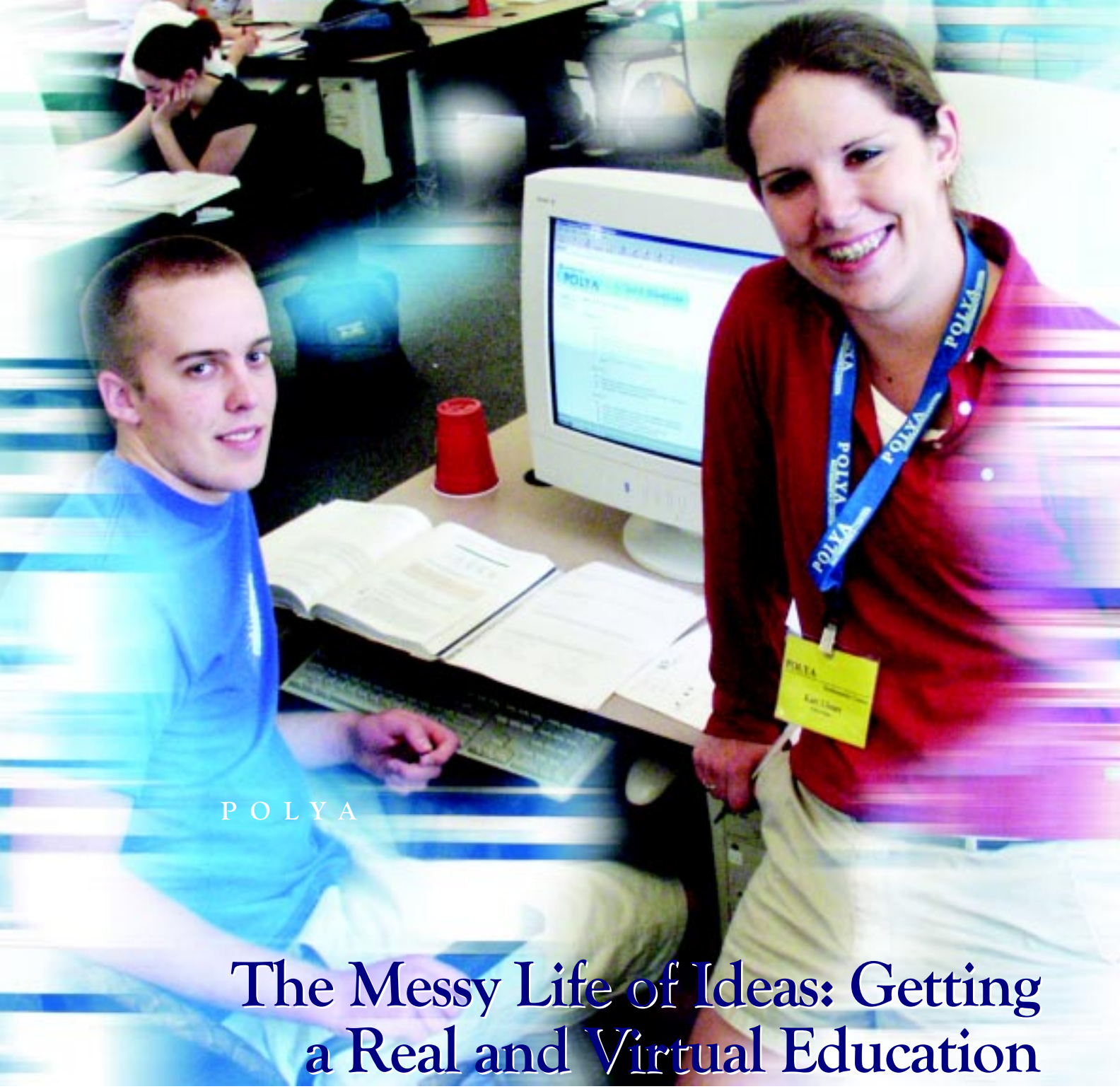
Eric Larson

Two students from the College of Natural Resources have been selected to receive $5,000 Udall Scholarships.

UI recipients are **Eric Larson**, from Santa Fe, Texas, a junior studying fishery resources; and **Adair Muth**, from Missoula, Mont. a sophomore studying natural resources ecology and conservation biology. Larson won a Udall Scholarship last year as well.

Only 80 Udall Scholarships were awarded nationally this year to students studying in fields related to the environment.

This is the third consecutive year students in the college earned the national recognition.



The Messy Life of Ideas: Getting a Real and Virtual Education

By Donna Emert

"The great difficulty of education is to get experience out of idea."

— George Santayana, The Life of Reason

How to wring experience from idea has been the guiding conundrum of public education since its inception.

The University of Idaho and many universities across the nation are no longer attempting to gain experience out of idea. Instead, they're offering new approaches to education based firmly in the belief that experience is the best teacher.

New ways of teaching and learning require students not only take in information, but also organize it, analyze it, discuss it, and ultimately, apply it. Education research finds that everyone does that a little bit differently. As learners, we're as individual as snowflakes. There are right-brainers, left-brainers, and those synapses spark more brightly on every node in between.

"The key is that experience plus the right genetic construction yields learning," says Terry Armstrong, UI education professor emeritus and curriculum consultant. "Some people

respond to the emotion of music, some to the logic of mathematics. The richer the experience offered, the more likely a diverse array of learning styles will be accommodated. Simply reading something doesn't always work."

What does seem to work, and what is being employed at UI, is learning-by-doing in an enriched environment that offers students many options. The UI's POLYA Math Center is a shining example.

"In life you get the test first and the lesson afterward. That's how people really learn," said Monte Boisen, UI chair of mathematics.

The "test first" approach adopted by the POLYA Math Center enables students to take a test as soon as they feel prepared. They can learn from their mistakes through a structured learning process, then take another version of the test. This process allows those who have already achieved mastery to move themselves quickly through the course. It also identifies those who need more help, and the kind of help they need.

The POLYA Center is open 82 hours per week. Tutors are available there at a ratio of approximately 1 for every 20 students. About 1,400 students use the center each semester.

"The POLYA Center allows students to be treated as individuals, and that's the real goal," Boisen said. "With individualized programs, we can maximize their success. When they finish their POLYA experience, they are prepared to be life-long, independent learners."

POLYA is a new-way-of-learning success story: The math failure rate for UI freshman in intermediate algebra has decreased by 40 percent and is substantially below the national average.

Producing mature learners who can master process — like solving differential equations, increasing market share or balancing resource use and ecosystem health — is a paramount goal of a UI education.

"The goal of the core curriculum at many institutions has just been exposure to broader information," says UI Provost Brian Pitcher. "The concept here is the development of critical thinking skills and the ability to make connections."

Teaching critical thinking skills begins early at UI. This fall, all entering freshmen will choose from one of 16 Core Discovery courses designed especially for them. All of the interdisciplinary Core Discovery courses place a strong emphasis on critical thinking and communications skills. In addition, UI offers courses grouped in "clusters" of interrelated, cross disciplinary topics.

"We hope to give students an integrated experience, where they can see connections among different disciplines," said Bill Voxman, core curriculum coordinator.

"The major part of core discovery classes are spent in discussion," Voxman said. "There's small group interaction between freshmen and some of the university's most distinguished faculty, and among students themselves."

In the new educational paradigm, instructors' roles change from "sage on the stage" to "guide on the side." They coach and mentor. They shape discussion to explore key topics and encourage students to work together in teams. They guide the exploration through the rich, messy life of ideas.

"Students not only learn the material more thoroughly, but strengthen communication skills and their ability to work in groups productively and effectively," Pitcher said, "and that has significant workforce and quality of life benefits."

The College of Business and Economic's Integrated Business Curriculum is a model of experienced-based curriculum success as measured by the real world yardstick. The year-long business program for juniors combines accounting, finance, economics, operations management, human resource management, information systems and marketing classes taught by faculty teams.

The courses require students not only soak up information, but also illustrate mastery of it. For example, student teams address and analyze corporate challenges freshly clipped from the pages of the Wall Street Journal.

IBC student teams also work on real projects assigned from the boardrooms of corporations like Harley Davidson, Micron, Boeing, Columbia Sportswear, Coldwater Creek and Hewlett Packard.

Both faculty and students benefit from this corporate interface through interaction with visiting professionals in the classroom, internship opportunities, and a fast-track hiring program at Boeing that is open to IBC graduates.

Solving the complex, immediate problems of real world business is the key to honing students' critical thinking skills, skills much sought after by employers.

"Text problems simply don't drive critical thinking," explains Jack Morris, associate dean of the CBE. "But we all get excited about a real project, like how do you redesign a seat for a Harley Davidson so that aging baby boomers have a more comfortable ride? When you give people real life problems to address, the creative juices just start flowing."

This fall, both Accounting and Managerial Economics modules will be added to the IBC program.

Curriculum innovations are spreading across campus. A $375,000 National Science Foundation grant is allowing the

redesign of courses in a variety of disciplines, to create an "enriched learning environment."

"The key is to keep challenging students in an environment where they are allowed to fail safely until they grasp difficult concepts," said Don Elger, who wrote the grant. "It's not just about hands on. It's about continual growth of students' performance."

To empower students and give them ownership of their work and discovery, educators give up some of the power they once took for granted, Elger explained, in keeping with the "guide on the side" model.

New educational models don't apply to just curriculum. Many faculty members are reassessing how technology can assist instruction. The UI Center for Teaching Innovation has played an active role in that effort, and in helping faculty become comfortable and effective in technologically enhanced classrooms. To meet the demands of the modern workplace, teaching faculty and students how to access, share and apply information with the latest technologies has become as essential as knowledge acquisition itself.

A UI education also acknowledges that not all learning takes place in the classroom. About 90 percent of UI freshmen live on campus. As a residential campus, what's taught in the classroom can be reinforced in the living room. The UI's 12 themed residence halls allow students with common academic interests, from engineering to agriculture to natural resources, to live together. Faculty and staff have an open invitation to hall events and social gatherings. Special programs are designed for specific living halls.

Women in the Engineering and Computer Science Hall, for example, are invited to strap on the project "How to Build a Better Bra." The task is all the more technically challenging, and potentially hilarious, given the 3-D technologies that can be engaged to accomplish it.

The classroom also can extend into the community. "One way to look at it is to see the community as a huge laboratory where concepts, ideas, and theories from an academic course may be applied in a real-life setting," said Ginna Babcock, director of the university's Civic Education Project.

Hundreds of UI students volunteered their time to the campus and community last year. More than 30 faculty and staff have incorporated service-learning into their courses and programs.

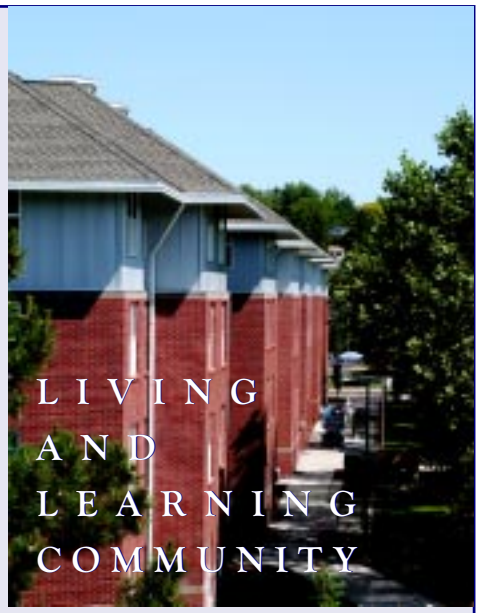
A well-rounded education is not simply academic, Babcock contends. "When a UI football player has tears in his eyes watching an athlete assist an injured competitor in a track and field event during Special Olympics, his perception of the nature of sportsmanship and winning are changed forever. These are the kind of transformative events we see every day in service-learning."

Researchers estimate that the sum of knowledge in an individual discipline can now potentially double in three years. Professionals can also expect an average of seven career changes in a lifetime. The marketplace demands an adaptable learner, and that is what the UI aims to produce by challenging students to think critically.

"The residential campus provides a wonderful opportunity for deep learning, where classroom learning is reinforced by experience in the lab, in the residence halls, in the clubs," says Pitcher.

The University of Idaho's newly evolving methods of education aim at growing a knowledgeable, adaptable, lifetime learner. Fortunately, life is messy, and therefore infinitely worthy of investigation.

In With the New



Living and learning takes on a new meaning this fall at UI. Students will be moving into the Living and Learning Community, a new residence on the corner of Sixth and Line streets. It's a residential, classroom, and multi-purpose facility. The houses have a home-style feel with a central living room, kitchen, dining room, family room, den, study rooms and laundry. Most of the bedrooms — 80 percent are singles — are arranged in two to five person suites that include a bathroom, common area and kitchenette with microwave, refrigerator and sink.

Five multi-story buildings will be home to students this fall. Phase two of the project, currently under way, will add three more buildings ready for occupancy next fall. In all, the facility will house more than 600 students.

Phase two of the project required demolition of the Gault-Upham residence hall earlier this summer. Bricks from Gault-Upham will be used to support a University Residences Scholarship Fund. Donations of $100 or more entitle the donor to a brick from either Gault or Upham. For more information, contact Kami Patik at (208) 885-7883, kpatik@uidaho.edu.

Brotherhood: Life in Upham Hall

by Julie R. Monroe

"These very dormitories are an example of the standard of living not known to those of the past. But I hope you all remember that the walls are not important – it is what you do within the walls that is important...The principal purpose of an education is to teach people to live together in harmony and to join in mutual enterprises."

–John Remsburg

The freshmen of the Class of 1967 are introduced to life in Upham Hall. Chick Mabbutt is in the front row, fourth from the right.

Perhaps University of Idaho Regent John Remsburg was speaking from personal experience in his dedicatory address at the Oct. 15, 1955, ceremony for the opening of the UI's newest men's dormitory, the Gault-Upham Residence Halls. Named in honor of the UI's first president Franklin B. Gault and Alfred H. Upham, president from 1920 to 1928, Gault-Upham was part of the University's post-World War II building plan to replace temporary student housing with permanent dormitories.

While academic endeavors have been known to take place in dormitories, it is no secret that non-academic pursuits occupy an important place in student life. UI alum Chick Mabbutt '72, recalls with fondness the times he joined in "mutual enterprises" as a resident of Upham Hall during the 1960s. Now an architect practicing in Moscow, Mabbutt recalls one such mutual enterprise with much delight. When the University excavated the site for another new dormitory, Theophilus Tower, the excavation produced a tremendous hill of mud, which the men of Upham claimed as theirs. More than once, Mabbutt recalls, he and his hall mates were forced to defend their territory from trespassers.

Mabbutt also fondly recalls the event that initiated him into the community of Upham Hall. As instructed, he and the other freshmen gathered at the building's exterior entrance so that a group photograph could be taken. After the photographer had readied his camera, he called out, "1, 2, 3" and seconds later, the hall's upperclassmen, positioned at the windows of the building's upper floors with buckets of water, dumped their contents on top of the unwitting freshmen.

Like Mabbutt, many residents remember the Gault-Upham dormitories as a special place, where, as Martin Johns, 2002-03 Upham Hall Association vice president, puts it, "doors are always open." Within their walls, young men not only pursued the ideals of education but also those of friendship, loyalty, and service. Through their brotherhood, they embraced Regent Remsburg's counsel and achieved the often-elusive ideal of living together in harmony.

In 1967, the men of Upham Hall, including brothers Chick and Bill Mabbutt, celebrate their victorious defense of the mud hill that resulted from the excavation of the site for the future Theophilus Tower.

ALASKA IS HOT

Going "outside" for an education

Photo by Gina Bringman

For many university-bound Alaska residents, Moscow is the preferred frontier.

By Leslie Einhaus

When Alaska becomes a topic of conversation, adjectives escape the lips without limits — "amazing," "beautiful," "majestic" and "awesome."

UI English Professor Phil Druker has traveled to the 49th state to explore terrain on foot and to lend expertise to the Juneau Icefield Project sponsored by UI's Glaciological and Arctic Sciences Institute.

Describing his adventures in Alaska, Druker finds it difficult to keep superlatives out of the mix. "I keep using the word 'incredible," he says. "But it's true. Alaska gives you an opportunity to see things no one else has seen. Being in Alaska in an honor."

Maurice '51, '76 and Alice Lynch '51, '77 have lived in Anchorage for more than 25 years. From their home, the couple can view three active volcanoes. "Since we've lived here, two of those volcanoes have dumped ash on us," Maurice says.

As residents of Anchorage, the Lynchs and fellow alumna **Helen (Dittman) Beime '44** also can see the Aleutian, Chugach and Alaska mountain ranges — as they sip their coffee and read the morning news.

For UI, Alaska is hot

The UI boasts more than 1,000 alumni in Alaska with 350 settling in Anchorage. "With this growing number of dedicated Vandals, the Alumni Association is planning additional visits and program services for Alaska," according to Hugh Cooke, associate director of Alumni Relations.

In addition to its routine recruiting missions two to three times a year, New Student Services has been sending representatives to Anchorage for the annual Vandal Vision Program, a series of informational sessions aimed at prospective students.

"I really knew they wanted me here (at UI)," said **Tennille Walker**, a junior studying sports science and recreational therapy.

Tennille Walker

Walker represents one of seven from her graduating high school class at Ketchikan attending UI.

"The university recruits hard in Alaska," she says. "It has a lot to offer. Plus, it's not too far away from home ... but far enough."

During spring semester 2002, 37 students from Robert Service High School at Anchorage attended UI, according to Lloyd Scott, director of New Student Services. More students from that high school attended UI than any other high school outside Idaho.

"We get a great number of our undergraduate and graduate students from Alaska," Scott says. "Last year, UI had more students from Alaska than any other state, except Washington and Idaho."

The Western Undergraduate Exchange (WUE) allows students from Alaska to attend UI for a reduced fee — an amount considerably less than non-resident tuition — for up to four years.

Perhaps part of the draw can be linked to the similarities between states. "Alaska and Idaho both have beautiful open areas, high navigable rivers and a multitude of places to recreate," Beime said.

Such similarities make for easier transitions — and more convincing recruiting messages. But it also can be what Alaska lacks that draws the students to the Gem State.

Jack Helle '58, '61

Micah Hundrup, a junior in the College of Natural Resources, arrived at UI from Healy, a tiny burg only 11 miles from the entrance to Denali National Park.

Universities in Alaska, he says, have more non-traditional students and the degree programs are not as extensive. He was searching for the traditional college experience — including fraternity row. "Greek life is an important part of the collegiate experience," Hundrup says.

Being away from home has its drawbacks, though. "I miss the mountains," he admits. "I mean there's Moscow Mountain, but that's small compared to what we have."

Alums and... chums

Jack Helle's business card is a testament to his passion. Tiny sketches of sockeye, chum and pink salmon border his name and contact information.

Helle '58, '61 is a fishery research biologist and program manager for the Ocean Carrying Capacity Research program at the Alaska Fisheries Science Center.

He doesn't call what he does "work." "If I won the lottery tomorrow, I would still do what I do. I love the science, but I'm not fond of budgets," he says.

The program studies juvenile, immature and maturing salmon and other marine species in the Gulf of Alaska, Bering Sea and the high seas of the north Pacific Ocean. Helle and his colleagues are examining what influence changing ocean conditions have on fish species.

Before his stint as program manager for the Ocean Carrying Capacity Research program, he was project leader for pink and chum salmon investigations at the Olsen Bay Field Station at Prince William Sound and a task leader for stock identification research for the U.S./Canada Salmon Treaty Research Program.

The former McCall smokejumper enjoys hiking, biking and taking photographs of the wildlife in the bush of Alaska. Helle has plenty of nail-biting tales of close encounters, including an eye-to-eye confrontation with a grizzly bear while wading through a stream taking samples. "The bear was standing on his hind legs and must have been 10 feet tall."

Helle was inducted into the UI Alumni Hall of Fame in 1999 for his "national and international reputation of accomplishments and leadership in fisheries science."

Capturing Alaska's beauty on film is one of **Gina Bringman's '91** hobbies and talents. A photo she took of Valdez Harbor was recently featured in Outside magazine. For her nine-to-five routine, she works as a sales and production manager for a photo stock agency at Anchorage.

Bringman enjoys an array of outdoor activities, including sea kayaking, camping and hiking. She also is a member of a local auto club specializing in Land Cruisers. "It's a fun activity in the summer ... to go exploring in the bush of Alaska."

The adventures available in Alaska attract UI students, faculty and alumni. It is also what convinces them to stake roots in the state — even for 30-somethings like Bringman. "It would take a lot to get me to leave," she says.

"The 49th state belongs on your life list."
— Jonathan Dorn of Backpacker magazine

Alaska is a prime destination for adventure, magnificence and opportunity. When John Muir was stranded on an Alaskan glacier he called his adventure "the most memorable of all my wild days."

Alaska is wild — beyond comprehension. That's part of its grandeur, it's mystique, its draw. Ask Helle. Ask Beime. Ask Hundrup. They'll tell you straight out — adjective after adjective.

Left to right are: Ben Rush, Phil Druker and Brian Keller. UI is one of only a few universities to mount full-scale self-guided mountain climbing treks.

Participants in the Juneau Icefield Project learn to *...walk on water*

***Could you** ... participate in an expeditionary research program into a rugged glacial, mountain and arctic environment? Carry heavy loads at altitudes from sea level to nearly 9,000 feet? Conditions include intense snow glare, rapid changes of temperature, heavy rainfall, blizzard snow and strong winds.*

The physician's release form quickly puts the Juneau Icefield experience in perspective. Amidst such grueling conditions, participants find their true strength of character.

"Many participants say it is the biggest event in their career, if not their life," says Bill Davidson '87. Davidson, a UI alumnus, geologist and longtime mountaineer, participated in the program in '78-'79 and '94. "It's an experience that burns its way into your memory – forever."

For more than five decades, Maynard Miller, a UI emeritus faculty member, has led a group of scientists and students to the icefield. People from all over the world, including many UI students and professors, converge at Juneau to begin an eight-week stint skiing across a 150-mile expanse of ice to Atlin, British Columbia.

The Juneau Icefield is the fifth largest in the Western Hemisphere, and one of the most sensitive in the world to global climate change.

Here, students walk on water.

Bryan Haney, a junior in chemical engineering, participated in 2002. After missing the scholarship deadline, Haney decided to fund the trip himself. "It was worth every penny," he says.

Haney remembers a whiteout that lasted 10 days. Only spaghetti and Spam remained on the menu. Camp was quiet then, he remembers. "The professors were even out of things to say."

During the eight-week institute on ice, participants study geology, geophysics, mineral exploration, arctic ecology, climatology and glaciology.

UI student Bryan Haney at the terminus of the Herbert Glacier. Haney participated in the 2002 Juneau Icefield Project.

"The experience requires four P's," says Miller. "Passion, persistence, patience and performance."

Before launching on the trek, students learn safety precautions and skills such as crevass rescue. Crevasses can be 40 to 150 feet wide. "When the snow covers the crevasses that's when it gets dangerous," says Davidson. "You can drop right in."

Miller is very forthcoming that this experience is rugged and demanding. The temperature, for example, can range from 60 degrees to the zero mark. "It is physically stressful, but the field science experience is spectacular," he said.

The Juneau Icefield Project is the longest, continuous research program of an icefield system in the world. Researchers and students on the trek are working collaboratively to resolve the complex link between climate change and glacier behavior.

The Juneau Icefield is home to nearly 40 glaciers, including the Mendenhall, Taku and Llewellyn. Spruce and hemlock trees skirt the ice field, along with deep gorges and fjords that make for prime photo opportunities.

At the beginning of one trek outside Juneau, Davidson began banging pots together to keep bears away – a trick he learned from his earlier reading in Outdoor Life magazine. Despite his efforts, he came face-to-face with a bear eating blueberries. "So much for what they say in Outdoor Life," he said with a smile. "I wanted to write [the editors] a letter."

Participants do rise to the occasion during their research experience on ice. Some participants have never walked 30 miles in day, according to Davidson. "You realize you can walk 30 miles in a day and feel wonderful."

Rendezvous in Alaska

A reception and social for UI alumni is in the works for February 2004 in Anchorage. Staff members and administrators will be on hand to provide a campus update to all UI alums in attendance. The Alumni Association is sponsoring the event. For more information, e-mail Hugh Cooke at hcooke@uidaho.edu.

Kristin Armstrong strives for the 2004 Summer Olympics.

UI's Active Alumni
– a force of unique athletes

John and Lisa (Lendenmann) Rust are climbing to new heights.

By Jane L. Freund

Whether they swim, cycle, run or climb, a growing number of UI alumni are pushing the limits of their athletic skills. While they may not be household names and their efforts infrequently get sports page ink, their achievements remain remarkable and inspiring.

"These kinds of individual, adventure activities are a natural for college students," said Mike Beiser, director of UI's Outdoor Program. "There aren't as many opportunities to play team sports, and rather than settle for just being spectators, many students explore new ways to be athletic." An added bonus, according to Beiser, is that a sport learned at college often becomes a lifetime sport.

Some of these active alumni discovered their athleticism and love of sports early in life. Others grew into it. But according to Beiser, they all are following the advice of Thomas Jefferson, who said, "The mind and body are one. Neglect one and the other will suffer."

KRISTIN ARMSTRONG

Like the bicycles she rides, Kristin Armstrong has learned how to shift gears in her life. As she was growing up, Armstrong's family moved a great deal and she eventually graduated high school at Okinawa, Japan. Since she had family in Idaho, Armstrong chose to attend UI. However her gear shifting really began after Armstrong graduated in 1995 with a bachelor's degree in sports science.

While in Portland, Ore., on an internship, Armstrong started running races. After moving to Boise, Armstrong and a group of friends decided to participate in the Y-Not-Tri Triathlon. She was "totally challenged" and began competing in other triathlons. Within two years, she had qualified for the National and World Triathlon Championships. In 1999, Armstrong was invited to train on the U.S. Olympic team and qualified for the 2000 U.S. Olympic trials. Then a stress fracture in her foot put her Olympic dreams on hold. Little did Armstrong know that her life was about to shift gears again.

When her doctor discovered Armstrong had osteoarthritis in both hips, she faced the fact that she could no longer do impact sports such as running. However, she knew she still could bike. So Armstrong began to compete in races such as the Women's Challenge. These races gave her visibility and soon pro teams were talking to her. In 2003, she signed a contract with Team Mobile and is a full-time professional bicyclist.

Armstrong is looking forward to competing in the 2003 World Championships and is hoping to qualify for the 2004 Summer Olympics. She "feels very fortunate" to be doing what she enjoys as a full-time job.

LISA AND JOHN RUST

As law students at UI in the early 1990s, John Rust and Lisa Lendenmann discovered a mutual love of climbing. When Lisa asked John to go climbing, a friendship was born. That friendship turned to much more as Lisa and John eventually were married. Now these two UI alumni are taking their climbing to new heights.

Lisa was an avid rock climber during the summers of law school and took to mountain climbing as well. In 1992, Lisa served as a guide on the American Women's Everest Expedition. Although the Everest expedition came up 280 feet short of the summit, Lisa scaled Mt. Aconcagua, South America's highest

Photo by Samantha Hansen

Orval Hansen after finishing his goal of logging 25,000 miles, the approximate circumference of the world at the equator.

UI alumnus Clark Rauer '86 on the toughest triathlon: the Ironman.

mountain, as well as Mt. McKinley in Alaska. John's most recent climb was to the top of Mt. Lhtose, the fourth highest mountain in the world. John also has scaled mountains in Europe, South America and North America.

John's mountain climbing experience began during his undergraduate years at UI. A football player, John was looking for an alternative to weightlifting for staying in shape. John discovered rock climbing and began teaching climbing classes for the UI Outdoor Program. In addition, John became part of the first UI expedition to Mt. McKinley.

Although they both graduated from the UI College of Law, neither is practicing law; John is a professional ski racing coach and a climbing guide, and Lisa is a middle school teacher. However, both are quick to credit their UI experience for helping them succeed. John says that UI gave him "great opportunities along the way" while Lisa says that her work in the UI Outdoor Program "goes to show how far you can take a skill you learn at the university."

ORVAL HANSEN

When Orval Hansen arrived at UI in 1946, he was a World War II veteran intent on getting an education. Although initially interested in joining the university boxing team, Hansen realized his academics would suffer and decided to focus on his studies. When Hansen graduated in 1950, he was only the third graduate in UI history to finish his undergraduate studies with a perfect 4.0 GPA.

Hansen's pursuit of excellence continued as he became a successful Idaho Falls attorney, Idaho legislator, and U.S. Congressman. However, Hansen always maintained an interest in athletics. When he left Congress in 1975, he took up running as a way to get in shape for mountain climbing. He discovered the added benefit of weight loss and decided to try running a marathon. At the age of 53, Hansen ran his first marathon. He completed 19 more marathons before retiring from the sport about 10 years ago.

Hansen also climbed a variety of mountains in the U.S. and abroad. He joined his brothers in climbing the Grand Tetons and several mountains in Ecuador and Mexico. In 1992, Hansen and his daughter climbed Mt. Kilamanjaro, the tallest mountain in Africa.

Retirement from marathon running and mountain climbing did not mean the end of Hansen's athletic endeavors. Instead, he focused on his goal of running around the world. In 1979, Hansen began keeping track of the miles he jogged with a goal of logging 25,000 miles, the approximate circumference of the world at the equator. On his 75th birthday, Hansen reached his goal, cheered on by family and friends at his family cabin in Stanley.

Hansen knows that UI played a key role in his success. He gives credit to his UI experience for teaching him that "unless you push yourself to the maximum you can't improve your maximum capacity."

CLARK RAUER

At the age of 27, UI alumnus Clark Rauer '86 found himself at an incredible crossroads in his young life. His marriage had ended and he had battled cancer and survived.

Rauer's response was to take on the ultimate physical challenge: the triathlon. Triathlons include varying combinations of distances of biking, swimming and running. In 1992, Rauer competed in his first triathlon, at Coeur d' Alene, and "was hooked." After spending several years competing and succeeding in triathlons, he took on the toughest triathlon: the Ironman. Originating in Hawaii, the Ironman consists of a 2.4-mile swim, a 112-mile bicycle race and a full 26.2 mile marathon.

Each Ironman component in itself can be grueling, but taking on the entire event takes an incredible amount of endurance. Rauer demonstrated that he could not only finish Ironman competitions but he could do well. After competing in Ironman Canada, he qualified to compete in the 1995 Ironman World

Gamma Phi Beta big sister, Jessie Ramsey and Katie (Egland) Cox at the completion of the 1999 Boston Marathon.

Patrick Harper adventure racing.

"The mind and body are one. Neglect one and the other will suffer."
—Thomas Jefferson

Championships in Hawaii.

Rauer continues to participate in Ironman and other triathlons, calling them "his healthy vice." He says he's "in better shape than he was in his 20s" and is remarried and has a young family. Although Rauer did not participate in intercollegiate athletics at UI, he says that the more personal attention he received at UI helped him reach the "level he's been able to achieve."

KATIE (EGLAND) COX

When Katie (Egland) Cox graduated from Moscow High School in 1993, she set her sights on leaving Moscow to pursue higher education somewhere else. However, her father's illness changed her plans and Cox enrolled at UI to pursue an elementary education degree. She also set her sights on a long-term passion: running.

At UI, she and her Gamma Phi Beta big sister, Jessie Ramsey, would run regularly. Her senior year, Cox ran the first of the five marathons she has completed to date. One of those races was the 1999 Boston Marathon, which Cox ran with Ramsey.

After graduation in 1997, Cox took a job as a development officer in the UI College of Letters and Sciences. Her running continued as part of a group of faculty and staff who ran together during their lunch hours and in local races.

Cox says that the "University of Idaho gave me the confidence to achieve whatever I sent my mind to." That confidence is being tested as she now pursues a master's degree in architecture at the University of Washington.

Cox says that running gives her "a little accomplishment each day" and clears her mind. "You don't run for the feeling you have when you start, you run for the feeling you have when you finish."

PATRICK HARPER

It's called adventure or expedition racing — and it's billed as "the new sport for the new millenium." In reality, it's a crazy, grueling, off-road outdoor sport marathon. It's the perfect sport for someone like UI alumnus Patrick Harper who admits to having "always been really competitive."

The race is a nearly non-stop competition that lasts anywhere from three to eight days. Racers are tested in any number of outdoor activities, including trekking and orienteering, mountain climbing and fixed rope work, mountain biking and canoeing, kayaking or rafting. It's a mixed-gender team sport, with four members on each team.

In June, Harper's Team Montrail won the biggest expedition race of the year, the 950-kilometer Raid Gauloises in Kyrgyzstan. They finished in a time of six days and three hours. That included 11 hours of sleep. Total.

"There's a six to eight hour period that's really miserable," says Harper, who also serves as the team's navigator. "But if you can get through that mentally, you get to a point where things are easy and you're not sleepy."

Every now and then, a race includes something new, like horseback riding or inline skating. Harper remembers, not at all fondly, a race in Morocco that included a 16-mile camel ride.

Harper is a five-year veteran of adventure racing. This year, his team will compete in 11 races; they have already won four.

"The thing that makes teams good in this sport is teamwork," said Harper.

"We've put together a team where everyone is good in all skills, but each individual also has a physical or emotional strength."

Harper grew up and continues to live in Sun Valley where he's a backcountry and fly-fishing guide. He attended UI from 1988-91 studying wild land management. "I enjoyed school and I loved the UI," said Harper.

He is also the 2001 U.S. National Whitewater Champion, a member of the U. S. men's whitewater rafting team and an internationally ranked Nordic skier.

Those Who Served

By Jeff Olson

National times of conflict such as the recent war in Iraq have always had an impact on the University of Idaho. Students and alumni in times of peace become soldiers in times of war. Other alumni choose military service as a career and become both peacemakers and defenders. The following profiles serve as a tribute to all the UI alumni who encountered the realities of war by serving in Operation Iraqi Freedom.

Vandals in Charge

What are the odds? Three UI alumni, all Marines, serving in the same unit? Last August, Major General James F. Amos '70, Colonel Carl J. Woods '81 and Lieutenant Colonel Robert M. Miller '88 found themselves in leadership positions with the 3rd Marine Aircraft Wing.

Eight months later, they were deployed to Ahmed Al Jaber Air Base in Kuwait to participate in Operation Iraqi Freedom.

Amos commanded all of the Marine aviation assets that were used in the war, including more than 400 jets and helicopters, and approximately 15,000 Marines and sailors assigned to the 3rd Marine Aircraft Wing. The wing was credited with the destruction of eight Iraqi divisions during the war.

Woods served as senior legal adviser and Miller served as Woods' assistant on the staff that provided direct support to

April 6, 2003 – Ahmed Al Jaber Air Base in Kuwait. From left to right: Colonel Carl J. Woods '81 Law, Staff Judge Advocate, 3rd Marine Aircraft Wing; Major General James F. Amos, '70 Business, Commanding General, 3rd Marine Aircraft Wing; and Lieutenant Colonel Robert M. Miller '88 Law, Deputy Staff Judge Advocate, 3rd Marine Aircraft Wing.

Above: Captain Larry Shea '90, Army Reserves.

Gen. Amos. Their responsibilities included issues relating to interpretation of the Rules of Engagement for Operation Iraqi Freedom. That included making sure their Marines were trained in and complied with internationally-recognized Laws of Armed Conflict, such as the Geneva and Hague conventions. They also assisted with bombing target development to limit collateral damage to the Iraqi civilian population and civilian structures.

According to Woods, their assignment to serve together was purely by chance.

Air Force Colonel Greg Cook '83 commands the 621st Air Mobility Operations Group

"The first time I briefed Gen. Amos, I mentioned that his two senior attorneys were graduates of UI," Woods said. "He was visibly surprised at the news, but then he smiled and said in that case, he knew from a legal standpoint that he couldn't be in better hands."

Wounded in Baghdad

Tavis McNair '00 arrived in Kuwait on Feb. 3, a forward observer with the 5th Marines artillery regiment. When the war started, the regiment secured the oilfields in southern Iraq before moving north to Baghdad.

As a forward observer, McNair was stationed in the forward hatch of an amtrac, "a swimming tank," armed with machine guns. "I had to have my eyes steady for 12 hours at a time with my head out," said McNair. Armed with a radio and maps, McNair helped coordinate both ground and air activity. The regiment encountered some ambushes on the way to Baghdad. "They weren't well planned," McNair said. "Just a couple guys shooting at us. We'd reply with overpowering force and that ended it." Taking prisoners also was part of the job.

Entering Baghdad, the Marines encountered a celebration. "It was a spectator sport," said McNair. "If they had bleachers, they would have filled them. And the crowd was rooting for us."

The U.S. troops may have had crowd support, but there was still danger in the urban streets. An Iraqi soldier armed with a grenade launcher appeared at the end of the street.

McNair remembers seeing a puff of white smoke out of the corner of his eye before an explosion knocked him out of the hatch of the amtrac. He took shrapnel in his neck and face.

"As close as I was, I got lucky," he says.

Medics gave him quick attention and he was evacuated to a field hospital for surgery. A few days later, he was in a military hospital in Spain undergoing more surgery before being shipped home to Medford, Ore., for a month of recuperation.

The UI history major reported back to Camp Pendleton, Calif., at the end of May. His next assignment is scheduled for Okinowa.

"I have no desire to see much of the desert again," McNair said.

Restoring Stability

Capt. Larry Shea '90 is helping to bring stability to the people of Iraq. After the fighting stopped, Shea's humanitarian work began.

"I work in small villages to restore police, power, water and medical services," Shea said. "Basically, we're trying to make these peoples' lives a little better."

Shea is part of the Army's Special Operation Command. He works with a small team of six soldiers, based in an area north of Baghdad called Taji.

"We travel in two Humvees and try to avoid enemy contact," Shea said. "I spend a lot of time assisting villagers and farmers locate and destroy unexploded ordinance."

Shea is a member of the Army Reserves, and his unit was called to action early in January. That meant an interruption to his job as a manager for Airborne Express at Denver.

"It's not something we planned on, but we knew it was a possibility," said Anna Shea '90, Larry's wife. "Initially, his orders were for a year but were reduced to 270 days. So we expect him home in December."

Securing the Air Fields

Air Force Col. Greg Cook '83 commands the 621st Air Mobility Operations Group, headquartered at McGuire Air Force Base, New Jersey. During Operation Iraqi Freedom, Cook led a small, specialized team of experts into Iraq to assess and open up captured airfields for use by U.S. and coalition forces.

Inserted in Iraq on the heels of ground combat forces, Cook and his eight-man team successfully established bases at two airfields, one in the western Iraq desert and another at the city of Kirkuk in northern Iraq. The airfields were important not only for supporting military operations, but also for humanitarian air airlifts.

"We operated under field combat conditions, living in tents or abandoned buildings and surviving on 'Meals, Ready to Eat,' or MREs," Cook said.

Weather was a particular challenge, and the team endured freezing nights and hot, searing days in the desert, along with sandstorms, dust storms and thunderstorms of "biblical proportions."

"We are proud of the role we served in this conflict, and thankful that everyone in our unit returned safely from the war," Cook said.

After spending nearly 60 days in the Middle East region, he returned in early May to his family, wife Tammy '92 and two teenage daughters.

Cook received a bachelor's degree in political science from UI in 1983 and entered the Air Force with a commission from Air Force ROTC. A command pilot with more than 3,700 flight hours, Cook has served two assignments at Air Force Headquarters in the Pentagon. He is a veteran of Operation Just Cause in Panama, and Operations Desert Storm, Northern Watch and Iraqi Freedom in the Middle East, as well as numerous humanitarian relief missions and air mobility operations around the world.

CLASS NOTES

Compiled by Angela Helmke, UI Alumni Office

To be profiled, please mail information, including graduation year, to Angela Helmke, Alumni Office, PO Box 443232, Moscow, ID 83844-3232 or e-mail information to angela@idahovandals.com (photos can be e-mailed in a jpg format). In the interest of accuracy and privacy, we will list only items submitted by an alumnus or their family. Submission deadline for the fall issue is October 8, 2003.

40s

Walt Wood '49 has his World War II military history published on forgottensoldier.com.

50s

Lt. Col. (Ret.) Reginald R. Reeves '52 was inducted into the Army ROTC Hall of Fame this spring for his distinguished career.

Dick Tirk '54 received the Service Above Self award from the Chaska, Minn., Rotary Club.

James Mann '59 is an architect with Yost Grube Hall Architecture in Portland, Ore. He will be retiring at the end of the year.

60s

Dennis Conley '64, '68 was elected chairman of the Northwest Food Processors Association Board of Directors for 2004. He has worked for Basic American Foods for the past 34 years and is currently vice president.

Lee A. Edgerton '64 was honored with a Great Teacher Award by the University of Kentucky Alumni Association. He is an associate professor and director of undergraduate studies in the Department of Animal Sciences, College of Agriculture. He has been a member of the UK faculty since 1975.

Leland G. Heinrich '65 is the clerk of Valley County, Idaho, and the president of the board of directors of the Idaho Association of Counties. He and his wife live in Cascade.

James A. Carlson '67 was named president of the Clay Mathematics Institute at Cambridge, Mass. He will lead the research activities of the institute, develop programs and work with mathematicians around the world.

70s

Eloise Wilson Hanner '71 had her second book, "Letters from Afghanistan," published by Branden Books. It is based on the letters she sent home as a Peace Corps volunteer in Kabul, Afghanistan. She and her husband live in Sarasota, Fla.

Robert F. Syron '71 is the national credit manager for Wilbur Ellis Corp.

Mike Davidson '73 has been elected a fellow of the Institute of Food Technologists, a professional society for food science and technology. Davidson is a professor of food microbiology at the University of Tennessee.

Elaine Ambrose Romano '73 is the author of a new children's book titled "Gators and Taters: A Week of Bedtime Stories." Elaine and her husband created Mill Park Publishing to produce and market the book.

Peggy Jo Pond Jones '75 is vice president of human resources for the southern California division of Albertson's.

Annette Shelton-Tiderman '75, '87, '91 works as a project manager for the Oregon Employment Department. She and her husband live in Woodburn, Ore.

Julie Monroe '77, '89 recently had her book, a history of Moscow, Idaho, entitled "Moscow: Living and Learning on the Palouse," published by Arcadia Publishing.

Tom Baskin '78, '81 was honored with a Boise Parks and Recreation Department Volunteer of the Year Award. Baskin is a partner in the Boise law firm of Moore Baskin and Parker.

Michael Workman '78 retired from teaching after 25 years. He has moved to Long Beach, Wash.

Leon J. Spicer '79 co-developed a study abroad class to Italy for Oklahoma State University. He has been at the Stillwater campus for the past 15 years and is currently a professor of animal science.

80s

Tom Ramskill '80, '83, '84 was awarded a Ph.D. in structural engineering from Virginia Polytechnic Institute and is the president and principal of Ramskill Structural Engineering located in San Diego, Calif. He specializes in the design of custom homes and commercial buildings.

Capt. Mark A. Vance '80 is currently participating in Operation Iraqi Freedom as the commanding officer of Carrier Air Wing Three on board the aircraft carrier USS Harry S. Truman, which is homeported in Norfolk, Va.

Amy Woods '81 won the Outstanding Teacher of the Humanities award from the Idaho Humanities Council. She has taught for 11 years at Kamiah Middle School in Kamiah.

R. Shayne Cofer '82 was appointed chair of the Department of Music at Northeastern Illinois University in Chicago, Ill.

Cmdr. Raymond B. Ginnetti '82 participated in the opening phase of Operation Iraqi Freedom in the Arabian Gulf while assigned to the aircraft carrier USS Abraham Lincoln, homeported in Everett, Wash.

LETTERS TO THE EDITOR

Maiden names, please.

I was one of those who attended the Steel House 50th anniversary, and I had a wonderful time. Those women really know how to plan an occasion. One of the discussions we women had was about the magazine. We were sorry to see that maiden names are not included in write-ups anymore. For some of us, we do not know married names of classmates. Any chance that practice can be reinstated? Really look forward to the magazine each time it is published.

Lucille (Palmer) Gordon '57,'60
Helena, Montana

We make every attempt to use maiden names, if they are available. Unfortunately, that is not always the case. Alumna can check and update their UI information online at FindaVandal.com or by mailing updates to the Alumni Office, PO Box 443232, Moscow, ID 83844-3232.

Correction

On page 12 of the Spring 2003 issue of "Here We Have Idaho," the name of the 2002 Homecoming King was incorrectly listed. Joshua M. Preston, an economics major from Spokane, Wash., was chosen for the honor.

Lt. Cmdr. (Ret) Clayton Flowers '83 was recently hired as the financial training and policy technician for the Oregon Department of Transportation. He assesses the training needs, develops curriculum and materials and presents training to all levels of the department.

Fred Pond '83 is the director of information services for The Schnitzer Group of Companies based in Portland, Ore. He was recently a featured speaker at the Computerworld IT Leaders Conference in Scottsdale, Ariz.

Chris Anton '84 was named chief financial officer and treasurer at Albertson College of Idaho. He is responsible for the college's financial planning, debt and equity financing and cash management.

Tracy Carmack '84 was recently certified as a blood type practitioner. She is a certified clinical nutritionist at Carie Boyd's Prescription Shop in Hurst, Tex.

Tony Mai '88 is a process specialist for Dow Chemical Co. in West Virginia.

William Crew '89 received an MBA from the University of Chicago, Barcelona campus while managing international bank consulting teams in central and eastern Europe. He has founded two small private equity/venture capital funds in central Europe and is currently based in Bucharest, Romania and Ljubljana, Slovenia.

Kathy Lenz '89 is a Title One reading teacher at Skyway Elementary School in Coeur d'Alene. She has been the president of Coeur d'Alene Little League for the past six years.

90s

David Olson '90 was elected secretary of the Idaho Hay Association for the 2003 term.

Evan C. Wirig '90 was selected as the 2003 Outstanding Faculty for the Division of Communications and Fine Arts at Grossmont College in El Cajon, Calif. He is the chair of the Media Communications Department as well as general manager of the campus radio station, KGFN.

An Open Letter to Alumni — an Invitation to Participate from UI Alumni Association

We are proud alumni of the University of Idaho and, over the past year, we have taken actions to better align the interest of our association with that of the university. As a result, we are now positioned to implement strategic initiatives that will strengthen both the association and the institution we serve.

Given the financial pressures experienced by both the university and the State of Idaho, it would be easy for the association to rest on past accomplishments rather than to address our common financial concerns with bold new initiatives. We believe it critical to our mission to communicate our accomplishments, our plans for the future, and a heartfelt invitation to our alums to participate in a manner of their choosing.

This year, the association has set a measurable goal of connecting our alumni to the university. Over a three-year period, we intend to double the number of alumni that we have touched through one of our events or programs. Both the university and the association recognize the value and strength of our alumni base and believe it important to nurture this relationship. We have put in place and agreed upon a methodology to measure our progress. This initiative is particularly daring given the commitments already made by the association. During the past year, we pledged to distribute or save the university more than $1 million over five years using revenue generated by our programs. Furthermore, $100,000 of funding previously received from the UI Foundation is no longer used by the association, which makes these monies available for use elsewhere.

While these numbers are small in relation to the overall financial challenge facing the institution, they are significant to us. Nevertheless, we support the movement of these funds to areas in need as this is what Vandal alumni do in tough times. We also are developing new sources of revenue to help continue our existing programs and develop new ones that will help us reconnect our alumni to the university.

One such program involves the preparation of an alumni directory. Working with our partner, Harris Publishing, we are updating alumni records and searching for those alumni we have lost. Once the records are updated, a directory will be published and made available for purchase as a tool to help our alumni renew past ties. We also are planning to produce collectable merchandise that is featured elsewhere in the magazine (see page 34). Revenues derived from this program will be available to further help the university address its funding needs, further association programs, and fund student scholarships. In addition to our traditional Alumni events planned around sporting contests and Silver & Gold Alumni Chapter celebrations held throughout the country, we are extending our reach to help the university recruit a quality, diverse student body by participating in college fairs throughout the nation. We have represented the university in places as diverse as Minnesota, Texas and New York. These students also help to incrementally add to the financial health of the university. We welcome your participation and support of our events, wherever they may be. A calendar of events can be found on our Web site at www.uidaho.edu/alumni.

The programs discussed above are only a few components of the initiatives planned for 2003 - 2004. The National Board of Directors has adopted a business plan which will continue to improve the association in new and exciting ways. Our association has never been stronger or more energized. We will continue to communicate our progress to you. We also invite you to utilize our free e-mail forwarding service available to all alums and friends. This service makes it easy for other alums to contact you even if you change e-mail service provider. To learn of this service visit www.supportui.uidaho.edu/benefits/lifetime_email.asp. As always, your comments and suggestions are welcome. Please feel free to contact us at www.alumni@idahovandals.com to inform us of your interest in or ideas for the associations.

Go Vandals!

The University of Idaho Alumni Association Board of Directors 2003-04

Scott Green '84 - President
Brian Hill '65 - Vice-President
Peter Soeth '93 - Treasurer
Harold Gibson '74 - Executive Director

CLASS NOTES

Scot D. Nass '92 is a new partner at Paine, Hamblen, Coffin, Brooke & Miller LLP in Spokane, Wash.

Anthony Icayan '93 received an M.A. in International Studies from Old Dominion University and the Elizabeth Thoronton Prize in International Studies for outstanding work at ODU's College of Arts and Letters.

Glen Landrus '93 received the Regional Educator of the Year award from the National Association of Agricultural Educators. He has taught agriculture for seven years at Asotin High School in Asotin, Wash.

Jonathan Force '94 completed medical school and anesthesia residency at Henry Ford Hospital in Detroit, Mich.

Rob Haggart '94 is the photo editor for Outside magazine based in Santa Fe, N.M.

Matthew R. Schaefer '94 has been registered as a licensed architect by the state of Idaho after completing the requirements of the architectural licensing exam. He works for ZGA Architects and Planners, Chartered in Boise.

Mark Crouter '95 was recently hired by US Borax in Boron, Calif., as an engineering geologist. He is responsible for mine de-watering and field mapping.

Darrel L. Hammon '95 is the new president of Miles Community College in Miles City, Mont. He was previously the associate vice president for extended programs at Lewis-Clark State College in Lewiston.

Michael Sommese '95 most recently sang the role of Tony in West Side Story for LaScala in Milano, Italy. Previously, he sang with the Lyric Opera of Chicago.

Jennifer S. McFarland '96 was a finisher in the Valley of the Sun Marathon in Mesa, Ariz. She was recently promoted to graphic design manager at Global Video, LLC, in Phoenix, Ariz.

Carolyn Hicklin '97 was promoted to assistant director in the Government Services Division at Schweitzer Engineering Laboratories in Pullman, Wash. She has been employed by SEL since 2001.

John Martin '97 received his professional animal scientist degree, with specialization in dairy cattle, from the American Registry of Professional Animal Scientists. He is the retail manager for Hunt & Behrens Inc., a Petaluma feed company. He and his wife, Natalie, own and operate Spear Six Cattle Company, raising commercial beef cattle, dairy heifers and calves.

Lauri A. Thompson '97, '00 was the 1,038th overall and 51st female finisher in the 107th running of the Boston Marathon. She also was a finisher in the Portland and New York marathons.

Brad Kaul '99 received his certificate of registration to practice architecture in the state of Washington. He is one of two project architects/designers at Steven P. Elkins Architects in Bellevue, Wash.

William Savidge '99 accepted a position as social studies department chair at the Qingdao International School in Qingdao, China.

Jamie Waggoner '99 lives in Atlanta, Ga. and is the art director for Aveno Inc., a nationwide manufacturing corporation. She directs the design and production of a variety of sampling and marketing materials, and recently accepted a Printing Industry Association of Georgia Best of Category 2002 award for sampling design.

00s

James A. Oliver '00 was designated a naval aviator while serving with Training Squadron Seven, Naval Air Station, Meridian, Miss.

Kathryn L. Purviance '00 recently completed Navy recruit training with honors at Recruit Training Command in Great Lakes, Ill.

Kreg Jones '03 joined John G. Waite Associates, Architects, PLLC in Albany, N.Y., as an intern architect.

FUTURE VANDALS

Jalen Allen to **Erika J. Bronson '97** and J.B. LaDay

Alexandra Noelle to **Everett '98** and Jennifer Fenich Burger

Austin Jacob to **Kelly '97** and **Courtney '98 Kolb**

Alexander to **Ryan '94** and **Kara Huettig '94 Klaveano**

Evan Leo to **Paul '91** and **Lynnette Pixley '91 Blas**

Geonna, Addison and Ryanne, daughters of **Joe '88** and **Becky Shira '90 Travis**

Olivia Ray to Allan and **Danielle Scofield '92 Neimi**

Jack Douglas to **Jason '00** and **Kristy '00 Mayer**

Taylor, Sydney and Cody, children of **Larry '87** and **Kimberly Sorensen '88 Seid**

Noah Benjamin Louis and Zoe Laura Morgan to Ian and **Johanna Smith '98 Kirk**

Brayden Todd to**Todd '89** and **Stephanie Wynn '91 Chipman**

Michael Patrick to **Mark '99** and **Jana Dunphy '99 Gallina**

Anthony Mark to **Clay '90** and **Amy Widman '92 Gehring**

MARRIAGES

Annette Shelton '75, '87, '91 to Ron Tiderman

Kenneth Rice '81 to Janet Plett

Phillip Levi '90 to Jill Gatenby

Danielle Scofield '92 to Allan Neimi

Heather A. Storey '94, '97 to Raymond E. Patricco, Jr.

Christine Ermey '96 to **Avery Richardson '95**

Ryan E. Hasselstrom '97 to Lisa C. Glenn

Jamie Kim '98 to **David Montz '98**

Eric Nuxoll '98 to Kim Nollenberger

Hydee Tubbs '99, '01 to **Dennis Becker '02**

Katie A. Hess '00 to **Aaron C. Simpson '99**

Jennika Davis '00 to **Shane M. Zenner '00**

Amy Kathleen "Katie" Moore '00 to Chad Roe

Jennifer Gish '01 to David Eshelman

Heidi Judge '01 to **Jason Hough '99**

Mindy E. Ruskovich '01 to Michael D. Russell

Rachael L. Peterson '02 to **Shawn M. Hicks '03**

Gem of the Mountains 1996 – Nick Tucker

1996 members of the marching band proudly wore their Vandal helmets during the homecoming game.

IN MEMORY

20s

Alice S. Wood '21, Pocatello, July 26, 2000

Stanley C. Johnson '24, Dec. 29, 2002

Gladys P. Madden '26, Spokane, Wash., Feb. 8, 2003

Annabelle Belknap '27, Clarkston, Wash., Jan. 30, 2003

Marian Ellen Dick Emery '28, Boise, Feb. 8, 2003

Virginia Cornell Gittins '29, Pocatello, Nov. 27, 2002

Melcher W. Priebe '29, Spokane, Wash., March 25, 2003

30s

Antonio Delara Benliro '30

Merle D. Stoddard '30, Coeur d'Alene, Jan. 23, 2003

Edythe Nelson Wallen '30, Moscow, Jan. 15, 2003

Edna M. Richards Bucknum '31, St. George, Utah, Jan. 2, 2003

Thelma Melgard Yancey '31, Springfield, Mo., Feb. 14, 2003

E. Dean Peterson '32, Boise, Jan. 15, 2003

Gertrude M. DeWinter Pomada '32, Pasco, Wash., Dec. 4, 2002

Merlin L. "Mert" Geddes '33, Lewiston, Jan. 6, 2003

Wallace P. Monnett '33, Aug. 13, 2002

John J. Peacock '33, Kellogg, March 18, 2003

Anna Margaret McHenry Neely '34, '63, Federal Way, Wash., Nov. 9, 2002

Clarence E. Stilwell '34, Sandpoint, Jan. 3, 2003

Frederick F. Quist '34, Boulder, Colo., March 18, 2002

Charles R. Doucette '35, Bellingham, Wash., Nov. 23, 2002

Lillian Sorenson Ellerson '35, Colton, Wash., Jan. 19, 2003

Margorie W. Sorenson '35, Peoria, Ariz., Aug. 8, 2001

Charlotte L. Ahlquist Kroll '36, Twin Falls, Sept. 23, 2002

Edwin M. Atwood '36, '67, Spokane, Wash., Sept. 22, 2002

Betty Hatfield Brummund '36, Prosser, Wash., Dec. 27, 2002

William Simon '36, Clarkston, Wash., April 13, 2003

Oscar V. Smiset '36, Manzanita, Ore., Feb. 20, 2003

Oral F. "Andy" Andrews '37, Ogden, Utah, March 18, 2003

Palmer K. Berge '37, '51, Tacoma, Wash., Nov. 2, 2002

Lenn B. Cruse '37, Nampa, March 8, 2003

Violet E. Summer Porter Hinz '37, Burley, Dec. 13, 2002

Ralph L. Hossfeld '37, '39, Minnetonka, Minn., Jan. 31, 2003

LuDeen Waldram Jergensen '37, St. Anthony, July 8, 2002

Gretchen Woodcock Strawn '37, Boise, March 6, 2003

Robert L. Anderson '38, Wallace, Jan. 20, 2003

Robert N. Breckenridge '38, Salt Lake City, Utah, March 8, 2003

Walter L. Brown '38, '39, Missoula, Mont., Feb. 15, 2003

Addison W. Dodds '38, Twin Falls, Dec. 3, 2002

Helen Irvin Hellweg '38, Bellevue, Wash., Jan. 9, 2003

Lyle R. Kauffman '38, Chelan, Wash., Jan. 26, 2002

Victor O. Sellers '38, '40, Omaha, Neb., Aug. 18, 2002

Richard W. Hassinger '39, Lewiston, March 13, 2003

Harold C. Lukens '39, Orinda, Calif., Feb. 16, 2000

Jean Chandler McNaughton '39, March 8, 2003

Elizabeth Blake Passmore '39, Boise, Dec. 22, 2002

Wayne K. Yenni '39, Lewiston, Jan. 10, 2003

40s

Harold S. Davis '40, Springville, Utah, Jan. 6, 2003

Harold E. Luoma '40, Post Falls, March 6, 2003

Richard C. Galbraith '42, Seal Rock, Ore., Dec. 26, 2002

Ivan A. Hanson '42, Feb. 25, 2003

Maxine E. Musiel '42, Orofino, Jan. 18, 2003

John F. Neely '43, Moscow, Oct. 2002

Vivian Reed Riesbol '43, Santa Maria, Calif., March 1, 2003

Harold K. Thomson '43, Emporia, Kans., Feb. 2, 2003

Raymond L. Dills '45, Louisville, Ky., Nov. 27, 2002

Billie Marie Jensen '46, Boise, Dec. 27, 2002

Raymond A. Bafus '47, Lynnwood, Wash., Jan. 23, 2003

Henry J. Crowley '47, Ellensburg, Wash., Aug. 12, 2002

William D. "Dean" Lewis '47, '54, Ontario, Ore., Dec. 24, 2002

James L. Titmus '47, Boise, Feb. 10, 2003

A. Henry Behrman '48, Boise, Dec. 10, 2002

Lyle J. Fagnan '48, '52, Grants Pass, Ore., April 16, 2003

Robert W. Stephan '49, Twin Falls, Feb. 20, 2003

50s

John H. Fredericksen '50, Roseville, Calif., Nov. 17, 2002

Patton A. Ross '50, Moscow, Jan. 22, 2003

Helen P. Newell Ball '51, Boise, March 15, 2003

W. Donald Hunt '51, '52, '68, Orem, Utah, Oct. 24, 2002

John R. Jasper '51, Nezperce, Jan. 27, 2003

Earl R. Campbell '52, Wasilla, Alaska, Sept. 27, 2002

Benjamin A. Jayne '52, Gig Harbor, Wash., Sept. 8, 2002

Dean D. Thornton '52, Ketchum, Feb. 25, 2003

David S. Vance '52, Boise, Jan. 19, 2003

Alton R. Harris '53, Boise, March 6, 2003

Harry O. Kurtz '53, Sandpoint, Feb. 14, 2003

Kenneth G. Wiegele '53, Coeur d'Alene, Feb. 1, 2003

Marguerite R. Gandiaga Neville '54, Twin Falls, March 17, 2003

Robert W. Olson '56, Post Falls, Jan. 14, 2003

Gail Torpey Bolingbroke '57, Moscow, April 10, 2003

Marjorie Ann Wyatt Berscheid '59, Portland, Ore., Feb. 24, 2003

CLASS NOTES

In Memory

William G. Carlson '59, Arco, Dec. 17, 2002

60s

Leonard E. Kawula '60, Moscow, Dec. 19, 2002

C. James Spencer '60, Boise, Feb. 14, 2003

Jay V. Anderson '61, '67, Idaho Falls, Dec. 16, 2002

Marvin DeLuga '61, Lewiston, Feb. 27, 2003

Dwayne D. Hines '62, Nampa, Feb. 23, 2003

Carl B. Moss '62, New Plymouth, Dec. 10, 2002

James A. Raymer '62, '64, Prescott, Ariz., Nov. 28, 2002

Maryjean Allan Riel '63, Sparks, Nev., Feb. 24, 2003

Harry Davey '64, Moscow, March 11, 2003

Merle W. LaMott '64, Boise, March 18, 2003

Marilyn M. Flink Lindsay '64, Tigard, Ore., Dec. 28, 2002

Anita R. Knutson Calkins '65, Coeur d'Alene, Jan. 31, 2003

Melanie J. Dillard '66, Dallas, Ore., Dec. 10, 2002

Robert A. Molyneux '67, Twin Falls, March 2, 2003

Eugene L. Berry '68, Idaho Falls, Nov. 2, 2002

Merle L. Brandau Malmberg '68, '70, Marsing, Feb. 3, 2003

Margaret F. Davis Tunnell '69, Lewiston, Feb. 7, 2003

70s

Gerald L. "Gary" Poor '70, Lynnwood, Wash., April 3, 2003

Kim Culp '72, Temple, Tex., Jan, 14, 2003

Neil H. Foote '72, Stanwood, Wash., April 6, 2002

Anna Jim Erickson '73, Pullman, Wash., Aug. 24, 2002

Jeanne B. Black '74, Liberty Lake, Wash., Jan. 11, 2003

John "Chris" Mullen '78, St. Marys, Pa., Nov. 25, 2002

Treiva L. Carter '79, Long Creek, Ore., Dec. 8, 2002

80s

Elizabeth "Merle" Casebeer Curtis '80, Boise, March 12, 2003

David M. Ballard '83, '93, June 22, 2000

Nikolas Hartshorne '85, Portland, Ore., Aug. 6, 2002

90s

Suzanne Croft Olson '96, Salt Lake City, Utah, March 13, 2002

Peggy L. Adams '97, Chatsworth, Calif., Sept. 17, 2002

00s

Ian T. Mastropaolo '02, Moscow, Dec. 26, 2002

Tracey Egan '03, Dalton Gardens, Feb. 17, 2003

Jennifer M. Hess '03, Holbrook, Feb. 17, 2003

For the Holidays

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Vandal Football — Questions Will Be Answered

There may be questions as the University of Idaho Vandals head into the 2003 football season but coach Tom Cable is confident there is a good answer to each of them.

- Who is the starting quarterback? Cable isn't sure yet but he is sure whoever wins the job will have what it takes to do it right.
- What about the offensive line? Young and talented, the head coach says, yet with some decisions to be made about who starts where.
- How do you replace all-conference linebacker Jordan Kramer? With Patrick Libey, who will be flanked by Chad Kodama and Mike Anderson.
- And that oft-asked query, what about the secondary? Have faith with talented returnees in Rod Bryant, Robert Ortega and Darryl Murphy, and promising newcomers Brandon Mascorro, J.R. Ruffin and Ben Allen to go with experienced lettermen Chad Troxel and Simeon Stewart.

And don't forget new position coach Greg Jackson, whose college days were spent at football titan LSU and whose professional days include two Pro Bowl seasons and one Super Bowl championship.

In the eyes of Cable, who is doubling as the offensive line coach, here's how things look for the Vandals.

Quarterback: Senior Brian Lindgren and sophomore Michael Harrington both are talented and have a solid grasp of the system. Their duel for the starting nod has pushed both to get better every day.

"That's a good problem to have," Cable said. "The decision is going to come down to one thing — who can win for us."

Tailback: Seniors Zach Gerstner and Malfred Shaw are the known entities. What isn't known is where three newcomers — junior college transfer Kevin McKenzie, redshirt freshman Mike Lowry and true freshman Akeem Anthony — fit into the mix.

Fullback: Headed into fall camp, the starter's role was in the hands of junior Brian Yarno. But senior Jordan Lampos has moved from linebacker and sophomore Keith Greer from tight end to battle for playing time along with Willie Sipoloa, a junior who has been hampered by injury.

Receiver: Senior Orlando Winston now anchors the receiving corps and there is promise in senior Cedric Thompson and sophomore Jeff Stowe. With JC transfers Matt Miller and Bobby Bernal-Wood in the picture, Cable likes the potential he sees.

"We're pretty solid at receiver," Cable said. "But the summer is pretty important for them. They're making a lot of progress."

Tight end: Sophomore Luke Smith-Anderson returns to the fray after missing 2002 with a knee injury and senior Mike McCoy is back full strength. Sophomore Tyler Scott and 2002 backup Kelly Nead also compete for playing time.

"I know this," Cable said. "We'll be good at tight end.

Offensive line: Solidly entrenched are seniors Matt Martinez (center), Jason Cobb (guard) and Jake Scott (tackle). Cable bills Scott as one of the premier lineman in the league if not the nation. Behind the three veterans are two groups — one of players who've served as backups, the other of the fresh faces of a strong group of redshirt freshmen.

"All of those kids are going to contribute this year," Cable said.

Defensive line: Joining returning tackle Brian Howard are last year's starting ends — Brandon Kania and Kody Kraus. But there were many who saw action last fall with sophomores Kelly Talavou and Mike Bonelli showing tremendous ability and potential. It doesn't stop there with Jason Jones, Jeff Edwards and Michael Togafau returning and newcomers Ernest Davis and Eric Davis — twins from Los Angeles — adding to the promise. So, too, does redshirt freshman Andrew Stobart, who could play either tackle or end.

Linebacker: Senior Patrick Libey returns to cap a career that has continued to escalate since he first walked on four years ago. He joined by senior Chad Kodama and sophomore Mike Anderson — both with experience, skill, size and speed.

"We have three guys who are very physical," Cable said. "They can run. They're smart. They're mature. They will give it up for their team in a second."

Secondary: It's been said many times, many ways but this Vandal secondary really does have the potential to be a factor. The experience of corner Rod Bryant and safeties Darryl Murphy and Robert Ortega bodes well.

"I'm as optimistic and excited as can be," Cable said. "I believe we can finally go out and play pass defense."

Special teams: Punter Ryan Downes has worked his way into being an effective weapon for the Vandals. He's has become one of the nation's best.

"We're really, really lucky to have a weapon like him," Cable said. "He really is weapon. He can change the flow of a game."

Three candidates have their sites set on kicking for the Vandals. But, the battle continues in August between senior Brian Pope, freshman Michael Barrow, and walkon sophomore Sam Parry.

Idaho opens its season Aug. 30 with Washington State University in the relocated Battle of the Palouse. It's WSU's home game, and it has scheduled the match at Seattle in Seahawk Stadium. Kickoff is 7 p.m.

UI 2003 Football schedule is on the back cover

FOOTBALL MEMBERS
Idaho
Utah State
New Mexico State
North Texas
Louisiana-Lafayette
Louisiana-Monroe
Arkansas State
Middle Tennessee State
Troy State (2004)

NON-FOOTBALL PLAYING MEMBERS
Denver
Arkansas-Little Rock
Western Kentucky
Florida International
New Orleans
South Alabama

SPORTS SPONSORED BY THE SUN BELT
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Indoor track and field
Outdoor track and field
Cross country
Baseball
Golf
Tennis

WOMEN
Basketball
Volleyball
Soccer
Indoor track and field
Outdoor track and field
Cross country
Softball
Golf
Tennis
Swimming and diving

UI Joins Sun Belt Conference as All-Sports Member Beginning 2005-06

By Becky Paull

What is the Sun Belt Conference?

And why is it good for the University of Idaho?

It's a 14-member, coast-to-coast enterprise that has been in existence for 27 years. It offers championships in 18 men's and women's sports. It is affiliated with a bowl game. And, most importantly for Vandal athletics, it is a Division I-A football league.

"This isn't just about today for UI athletics," Director of Athletics Mike Bohn said. "It's about our tomorrows. With the ongoing conference realignment, it is vital to the future of Vandal athletics that we are in position to be a part of any movement that might take place in the western part of the country."

To maintain its stature as a Division I-A football team, UI needed a Division I-A conference home for the Vandals; a conference home that meets the ever-changing NCAA Division I-A membership requirements. Among those requirements now for Division I-A football conferences is to have at least eight full-time football-playing members. With the addition of UI and Utah State — and next year Troy State, the Sun Belt meets that requirement when the changes in regulations go into effect for the 2005-06 competitive season.

"Our ultimate goal is to be a part of a western conference," Bohn said. "Sun Belt Conference membership offers the opportunity for competition against a division of western schools and enhances our ability to schedule non-conference games against our longtime regional rivals."

UI won't make the full jump to the Sun Belt until the 2005-06 season. Until then, the Vandals football team will compete in the Sun Belt while the rest of the teams remain in the Big West Conference.

Granted, Bohn says, there will be costs incurred with becoming a full-time member of the Sun Belt. But the $80,000 in projected travel cost increases is a far more appealing price tag then the hundreds of thousands that would go with playing as a I-A independent or going back to I-AA football.

"It just is not fiscally responsible for us to return to the Big Sky or to play as an independent in football," Bohn said.

Teams won't be criss-crossing the country every weekend. Golf, tennis and track — as they now do in the Big West — will compete in the Northwest and advance to single-site conference championships at the end of the regular season.

As for volleyball, basketball and soccer, Sun Belt teams will be divided into divisions with each division playing a home-and-home conference schedule. Teams will play a single game against the other league teams, on the road one year; home the next. Again, conference tournament action follows the end of the regular season.

Solidifying its position in a I-A football league is more than a football issue. It enables UI to proceed with the addition of women's swimming and diving to strengthen its women's sports offerings and Title IX compliance. Furthermore, it is a key element in the athletic department maintaining its $23 million enterprise in the quad city region - Moscow and Lewiston in Idaho, and Pullman and Clarkston in Washington,

"This isn't the right move just because of football," Bohn said. "It benefits the university community, the community in which we live, and our student-athletes, student body, faculty and staff, boosters and alumni."

Joining forces with the Sun Belt also puts the Vandals in a conference with a successful 28-year history. It's been a 1-A football conference since 2001. It also offers a bowl game for the football champion, a trip to the New Orleans Bowl in mid-December.

"Very simply," Bohn said, "this is the right move for UI athletics. As the national scene related to league affiliation continues to evolve, we need to make sure UI is strategically positioned."

Sports Briefs

Track and Field. Angela Whyte capped her stunning collegiate track career this spring. At the Big West Track and Field meet, she was chosen as Female Track Athlete of the Year and won the 100 and 200 meters, the 100-meter hurdles and was a member of the winning 4x100-meter relay team.

At the NCAA Regional meet, she raced to the regional championship in the 100-meter hurdles with a time of 13.12 seconds.

In her last meet as a Vandal, the NCAA Outdoor Track and Field Championships, she earned All-America honors by placing third in the heptathlon and seventh in the 100-meter hurdles.

White also was one of the 72 female track-and-field athletes recognized by Black Issues in Higher Education for her athletic and academic accomplishments.

Whyte graduated this spring with a degree in crime and justice.

Jan Eitel earned the 2003 Big West Male Track Athlete of the Year honors for his victories in the 3,000-meter steeplechase and the 5,000-meters.

At NCAA Regionals, he not only won the steeplechase, he did it with a lifetime best of 8 minutes, 47.33 seconds. He placed 18th at the NCAA Outdoor Track and Field Championships.

Co-head coachYogi Teevens was honored as Big West track coach of the year after the UI women won the league title. It was their second team title in the last three years.

The **Vandal men's and women's golf teams** both finished in second place at the Big West Tournament. Senior Nicole Keller was chosen Big West women's golf player of the year.

Since 1985, **sports announcer Tom Morris** has reported on the UI athletics. This spring, he became a part of UI athletics as he joined UI as an Assistant Athletic Director, overseeing sales and coordinating the department's electronic media.

His voice should be familiar to Vandal fans. He's been the color commentator for Vandal football games and play-by-play announcer for Vandal women's basketball.

Soccer Offers Plenty of Potential

The Vandals struggled in 2002 after losing players to injury, but it's a new season and many of the young athletes gained valuable experience.

"I am excited about the potential of this team, but that's all it is right now, potential. We need to do a better job of using and applying our potential in games," head coach Arby Busey said.

Lindsay Smith and Kim Carey will protect the net for the Vandals in 2003. Smith earned time as a part-time starter as a freshman, but should have the opportunity to solidify herself as the full-time starter this season.

Smith recorded 54 saves and posted a 1.63 goals against average last year. In her first collegiate start, Smith had nine saves in a 1-0 shutout of the Eastern Washington Eagles.

The coaching staff is working to improve the defense. Look for senior Jamie Lewis to anchor the defense with help from junior Katie Swajkoski.

Senior Emily Nelson enters the season with the chance to become the Vandals' career goal leader. Nelson has scored 18 goals in her three years with the Vandals, just four behind 2001 graduate Megan Cummings.

The 2003 recruiting class is laden with skilled, speedy and athletic players.

"This class is exactly what we needed," Busey said.

2003 Soccer

Aug. 29	at Northern Arizona
31	Central Michigan at Flagstaff, Ariz.
Sept. 5	Montana
7	at Oregon State
10	Portland State
12	at Boise State University
14	at Idaho State University
19	at Gonzaga
21	New Mexico
26	Air Force Academy
Oct. 3	*University of Pacific
5	*Cal State Northridge
12	* at Utah State University
17	* at UC Irvine
19	* at Long Beach State University
24	*UC Riverside
26	*Cal State Fullerton
31	* at UC Santa Barbara
Nov. 2	* at Cal Poly

soccer

Great Defense is Key for Vandal Volleyball

The Vandals are coming off an 11-17 season but showed much improvement. Head coach Debbie Buchanan's mission of rebuilding the UI volleyball program continues with the return of nine players and two redshirts from last season.

The team still is young. One senior and four juniors will provide valuable experience on the floor and the four sophomores each saw significant playing time last season.

"I think we are a great defensive team," Buchanan said. "We are still learning how to be better volleyball players but I think we are better competitors now and the players have more confidence in themselves after last season."

The Vandals face another difficult preseason schedule as they meet two Pac-10 teams and a Conneticut team that finished fourth in the Big East. The Vandals will face four teams this year that finished in the top 25 last season.

"UCLA and Washington will be two of our really tough competitors but we look at everyone," Buchanan said. "In the Big West, all of our opponents are tough and we don't overlook anyone."

2003 Volleyball

Aug. 29	Quinnipiac at Storrs, Conn.
30	Western Michigan at Storrs, Conn.
30	Connecticut at Storrs, Conn.
Sept. 5-6	University of Montana Tourney
	UCLA
	Boise State
12	University of Idaho Tourney
	Washington
14	Northern Arizona
18	* at University of Pacific
20	* at Northridge
26	* at Utah State
Oct. 2	*UC Irvine
4	*Long Beach State
10	* at Cal Poly
11	* at UC Santa Barbara
14	Gonzaga
16	*UC Riverside
18	*Cal State Fullerton
21	at Boise State
25	*Utah State
28	at Washington State
31	* at Long Beach State
Nov. 1	* at UC Irvine
6	*UC Santa Barbara
8	*Cal Poly
14	* at Cal State Fullerton
15	* at UC Riverside
20	*Cal State Northridge
22	*Pacific

volleyball

For the latest schedules and information www.uiathletics.com

The importance of giving back

By Interim President Gary Michael

I am a lucky man. Over the course of my 62 years, I've had the benefit of a terrific family. I've received a great education and the opportunity to prove my skills with a great corporation. Most importantly, I've had the privilege to work with some incredible people. And it is the people I've known that helped me make the decision to serve as interim president of the University of Idaho.

Some may wonder why I gave up retirement and the golf course to tackle this challenge as interim president. The life of a retiree was comfortable and laid back; why take on the hassle of a new position in a totally new, academic environment, especially at a time when money is tight and issues are on the table? The answer is relatively simple.

There are three major loves in my life — my family, Albertsons and the University of Idaho. When Gov. Kempthorne called and asked for my help, I felt honored to have the opportunity to give back to a place that has given me so much.

The importance of giving back was one of the primary lessons I learned from Joe Albertson. I worked for Mr. Albertson for nearly 30 years. He was a remarkable man. He was a shrewd and effective businessman; the Albertson Corp. is testimony to that. He also was a caring and compassionate member of the community and a strong, strong supporter of education at all levels.

I remember he once read in the newspaper about a young girl whose violin had been stolen. The next day she mysteriously received a brand new violin, compliments of Joe Albertson. There was never a question about whether to give back to the community, only how. The Albertsons Foundation has donated millions of dollars to public schools and higher education institutions throughout the state, and Idaho is a better place as a result.

One of the unique aspects of the University of Idaho is the strong tie many of us, as alumni, feel to the institution. I came to UI on a track scholarship. A kid from dusty, little Laurel, Mont., just outside Billings, I feel like I came into my own at the UI. I got a great education from people like accounting Professor Bob Clark, which allowed me to compete among the top business professionals in the world. I met my wife, Meryle Kay. I made friendships that have lasted a lifetime. Your stories of your time at the University of Idaho may be very similar.

When I looked at all that I received at our alma mater, the decision to spend the next several months helping prepare her for a new president was easy. As I said earlier, I am a lucky man. I am now working with a group of faculty, staff, students and administrators who are intelligent and dedicated to this institution. I truly believe that the University of Idaho's best days are ahead of us — in part because of the ongoing and strong support of all of its graduates.

Interim President Gary Michael is the former chairman of the board and CEO of Albertson's, Inc., the nation's fourth largest retail food and drug company. He retired from Albertson's in 2001 after a 35-year career with the company.

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Photo by UI Photo Services

VANDAL FOOTBALL 2003

Superdome - New Orleans, Louisiana - December 16, 2003

Aug 30	Washington State (Seahawk Stadium)	Sept 27	at Montana	Oct 25	at Louisiana-Lafayette
Sept 6	Eastern Washington (Dads' Weekend)	Oct 4	at New Mexico State	Nov 8	at Arkansas State
Sept 13	Boise State	Oct 11	North Texas (Homecoming)	Nov 15	at Louisiana-Monroe
Sept 20	at Washington	Oct 18	Middle Tennessee	Nov 22	Utah State

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