

MIZZOU

WEEKLY

University of Missouri-Columbia March 4, 1999

INSIDE THE WEEKLY

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More than just a pretty (inter)face

Students and faculty evaluate web-based course ware that provides an academic toolbox.

Today's students expect to learn through accessing course materials via the web. "With computers in half of all U.S. households and internet connections in 90 percent of schools, incoming freshmen will expect to use the internet in their courses just as they expect to buy textbooks and go to class," says Guy Wilson, pilot project support staff.

"Today's freshmen were born the same year the IBM PC came out. They already use the web to learn, and know that ability to use the Internet will be critical in their careers."

This semester, Information and Access Technology Services is working with 14 faculty and 3,900 students on a pilot study of new web-based course ware.

Before taking part in the study, the students were given a survey. Of the 1,098 who completed the questionnaire, 99 percent said they intended to access the class web site at least once a week, and 97 percent said they expected the class web site would be valuable and would improve their learning.

The project began last summer when representatives of MU's Distance

Learning Design Center, MUIIT, Education, Journalism and IAT Services evaluated four course ware packages. Based on that evaluation, and the success at other universities, IAT Services decided to proceed with a pilot study of Web Course Tools (WebCT), developed at the University of British Columbia.

"This is an exciting time for faculty who want to enhance their students' learning," says Diane Oerly of IAT Services, the pilot study's project director. "Excellent software has been developed, and IAT Services wants to provide better services for the faculty and to support them in their work."

As the name implies, the WebCT is a bag of all the tools — all in one place — needed to put a course on the web.

Aside from its use at 1,200 institutions worldwide, WebCT is being favored by textbook

publishers. Ed Kaiser, professor of chemistry and one of the pilot study participants, says he was attracted to WebCT because Prentice Hall had already placed his class' textbook into the program, along with a tremendous amount of other material such as practice quizzes and exams, current events and links to other web sites of interest. This tool, he says, has lightened his administrative load of preparing materials for the class web site.

Sherry Borcharding uses the built-in e-mail, group presentation and chat room functions. In past years, students in her Loss and Disability course did class discussions online. They were annoyed that their class mail was intermingled with

their personal mail, she says.

"Having this e-mail restricted to this particular class has gotten rid of all those complaints,"

To visit the courses students are using, or for details on the selection process and this semester's pilot study, visit the web at: <http://courses.missouri.edu>

There's a new, state-of-the-art veterinary teaching hospital filled with advanced diagnostic equipment and capabilities shared by only a handful of veterinary hospitals in the country. The old hospital building has been expanded and refurbished with new research and office space. Endowed professorships are drawing some of the country's top veterinary educators and scientists.

"The University, the state of Missouri and the college's supporters have made some substantial investments, and they show," says Joe Kornegay, who in January was named dean of veterinary medicine after serving in the interim position since last spring.

Part of the college's success comes from a willingness to make tough decisions and focus resources, Kornegay says. "But as our programs prosper we'll also look for additional opportunities to reach out to other groups on campus and around the state."

As the University works to strengthen its research efforts in the life sciences, veterinary medicine can be a "make-or-break" player in that vital arena, Kornegay says. "I'm a strong advocate for interdisciplinary research and for collaboration in the broadest sense. I think it benefits the college and I think the college has something to offer the campus as a whole in all of its programs."

"My own view is that the college will not be able to fully realize its potential if we have an insular attitude—if we're focusing too much on the day-to-day needs and not looking beyond the college to the rich opportunities on the campus

and in the state at large."

One thing the college brings to the table is the special skills of its scientists and educators. Those scientists, he says, can offer an expertise in research techniques that help bridge disciplines in agriculture and biological sciences.

"It's critical that we maximize that opportunity; it's what really makes us special here," Kornegay says. "I will work particularly hard to capitalize on the natural synergism that exists among the college's teaching, service and research missions."

Kornegay's own research involves an animal model that's used to study muscular dystrophy in both animals and humans. That project started in the early 1980s, when he was at the University of Georgia completing his residency training in veterinary neurology and working on additional graduate degrees.

As a clinician there, he was asked to evaluate two golden retrievers that were brought in because they had difficulty walking. "Ultimately the diagnosis of muscular dystrophy was established. We and others recognized the potential value these dogs could have as a model for Duchenne muscular dystrophy in humans," Kornegay says.

Both affected dogs and humans lack a protein called dystrophin. Kornegay's studies center on a colony of affected dogs here at MU — one of only four in the world. His research also highlights the "one medicine" concept embraced by the college — that all basic biomedical research can have potential benefits for humans and animals.

Borcharding says. Trying to create a group web site on Showme also was a hassle, she says, since only individual accounts existed. With the built-in group presentation feature, all of her students can work together to create a web page. The chat room is important, Borcharding says, as she and others make their classes available to distance learners.

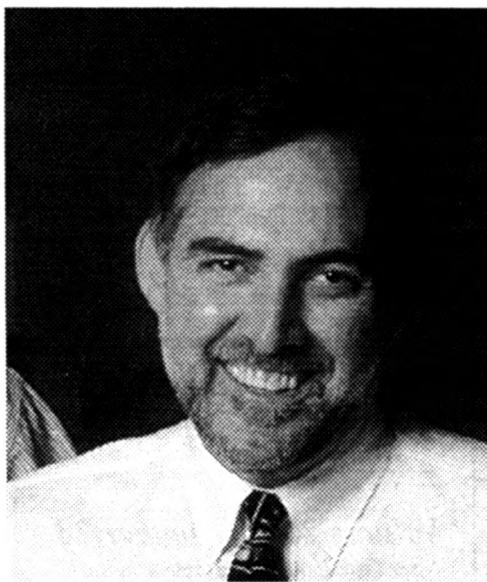
Using WebCT has enabled Sarah Bush to assign weekly homework to her nearly 400 Biology 1 students. The computer automatically grades it, enters the score into the grade book and gives the students feedback so they can assess their progress.

Bush says the students are keeping on top of their progress regularly and seeking help on difficult material sooner. This, she believes, has led to an increase in student learning. "Last semester the overall average on the first exam was 65, whereas this semester it was 74."

Until now, Dick Dowdy, who describes himself as "computer illiterate," had never used the web for teaching purposes, but he says he had always wanted to because the content of his course is so dynamic. A series of PC failures forced him online sooner than he'd expected.

"I lost all the electronic copies of my curriculum materials, so I had to start

See WebCT on Page 9



Rob Hill photo

Dean Joe Kornegay says the College of Veterinary Medicine can be a "make-or-break" player in life sciences at MU.

Taking the next big step

Veterinary medicine Dean Joe Kornegay wants to reach out to MU units and to the state.

Just over a decade ago, the College of Veterinary Medicine was fighting for its survival as an academic division at MU. Today, to see all of the college's mushrooming new facilities on the southeast edge of campus, makes those challenges seem much further in the past.

For Kornegay the decision to go into veterinary medicine was a logical one. "Like a lot of people I enjoyed the biological sciences and also loved animals, and it was a natural to bring the two together," he says.

Although he's a North Carolina native, Kornegay claims "dual citizenship" as an adopted Texan, where he finished high school and earned a bachelor's degree in veterinary sciences and a doctorate in veterinary medicine from Texas A&M. After a few years in private practice and his graduate and clinical training at Georgia, he spent 11 years on the faculty of North Carolina State University.

Kornegay came to MU in 1994 as professor and chair of veterinary medicine and surgery, and director of the teaching hospital. Last year, he stepped in as interim dean after Richard Adams took over the veterinary dean's position at Texas A&M.

Although the college has turned the corner in a very dramatic way, Kornegay still sees a few challenges down the road. One important challenge affects not just the college, but the veterinary profession as a whole, he says. "While veterinary medicine remains a very respected profession, and a popular profession among students, the reality is that the financial return for veterinarians does not reflect the value of the profession to society, nor the caliber of the students that we attract to the college."

After eight years in college, students are graduating with an average \$59,000 in

See Kornegay on Page 4

MIZZOU SUNDAY

Members of the University community are invited to take part in an annual community outreach effort. It's called Mizzou Sunday, a special occasion when MU representatives visit a predominantly African-American church in one of the state's two urban centers. On March 14 Mizzou will visit St. James United Methodist Church in Kansas City. The pastor at St. James is Kansas City Mayor Emanuel Cleaver.

Charles Schroeder, vice chancellor for Student Affairs, will speak at the 8 a.m. service, and Chancellor Richard Wallace will speak at the 11 a.m. service. They

will be joined by the Legion of Black Collegians Gospel Choir, as well as MU faculty and staff, and area alumni.

"People need to put a face to their university, and this event goes a long way to accomplishing that and sends a strong message to the community about some of the things we're trying to accomplish at MU," says Christine Winfield, coordinator of community relations for Student Affairs and the event's organizer.

And although MU provides college planning materials for the youth of the church, the LBC Gospel Choir are the best recruiters, Winfield says. "When

they get through, people are just astounded." Faculty and staff who would like to participate in Mizzou Sunday, should meet at St. James United Methodist Church for either service March 14. St. James is located at 5540 Wayne at the corner of the Paseo in Kansas City. For transportation information, contact Winfield at 882-2724.

CARNAHAN NAMES THREE NEW CURATORS

Gov. Mel Carnahan named three new members to the UM Board of Curators Feb. 18. "It's our goal to build on the proud tradition

of success at the University of Missouri," Carnahan said. "These new additions to the Board of Curators will help us reach that goal."

The following new members were appointed:

•Connie Silverstein, 43, of St. Louis. Silverstein has a BA degree in political science from the University of Missouri-St. Louis and a JD degree from Washington University School of Law. She is the principal for banking services at Edward D. Jones. She will replace Mary Gillespie of St. Louis.

•Mary James, 49, of Harrisonville. James has a BS Ed degree from MU. She is the human

resources manager for Cass County Publishing Company. She will replace Adam Fischer of Sedalia.

•Sean McGinnis, 39, of Springfield. McGinnis has a BA degree in business administration/political science/economics from Drury College and a JD degree from MU. He is an attorney with Newberry, Haden, Cowherd, Bullock & Keck, L.L.C. He will replace Fred Hall of Springfield.

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One-day temporary parking permits are available to departments for visitors and guests for \$2 each. Call 882-4568 for more information.

Faculty sponsor forum

MU's Faculty Council will sponsor a forum to look at issues involved in nonregular faculty appointments. The forum will be held from 4:30 to 6 p.m. March 16 in N208 Memorial Union.

The council's action "comes out of some stinging concerns about how to better integrate nonregular faculty in the University community. We don't have a clear definition of the nature of their problems and concerns," said Beth Geden, professor of nursing and chair of the council's faculty affairs committee.

A Faculty Council report last year raised concerns about how well integrated nonregular faculty are in the academic life of the campus. Other questions that have come up include campus research funding for nonregular faculty, and whether those holding nonregular appointments should have a voice in faculty governance.

"We first have to hear what they think the nature of the problem is and I don't think we have a good grasp on that," Geden said. "It is a terribly mucky area. I think we have to just wait and see what plays out at this forum."

Some of those issues were discussed at

the Feb. 25 Faculty Council meeting. "Do nonregular faculty have academic freedom?" asked Al Hahn, professor of veterinary medicine and surgery.

"When you have no job security, you don't have academic freedom," replied Edward Adelstein, associate professor of pathology.

Rob Weagley, chair of Faculty Council, said it was an appropriate topic for the council to address. "It is incumbent upon us as faculty to ensure that they are treated appropriately," said Weagley.

In other action, council members:

•approved a ballot that will be mailed to all voting faculty in the next few weeks. The ballot asks faculty whether there should be mandatory written and face-to-face evaluations of all faculty.

•passed a resolution asking UM System Human Resources to look into extending the POS Choice medical plan to the MU campus. POS Choice is a direct referral plan available at the other three UM System campuses that allows employees to refer themselves directly to a specialist without going through a primary care provider.

SECOND SESSION WORKSHOPS

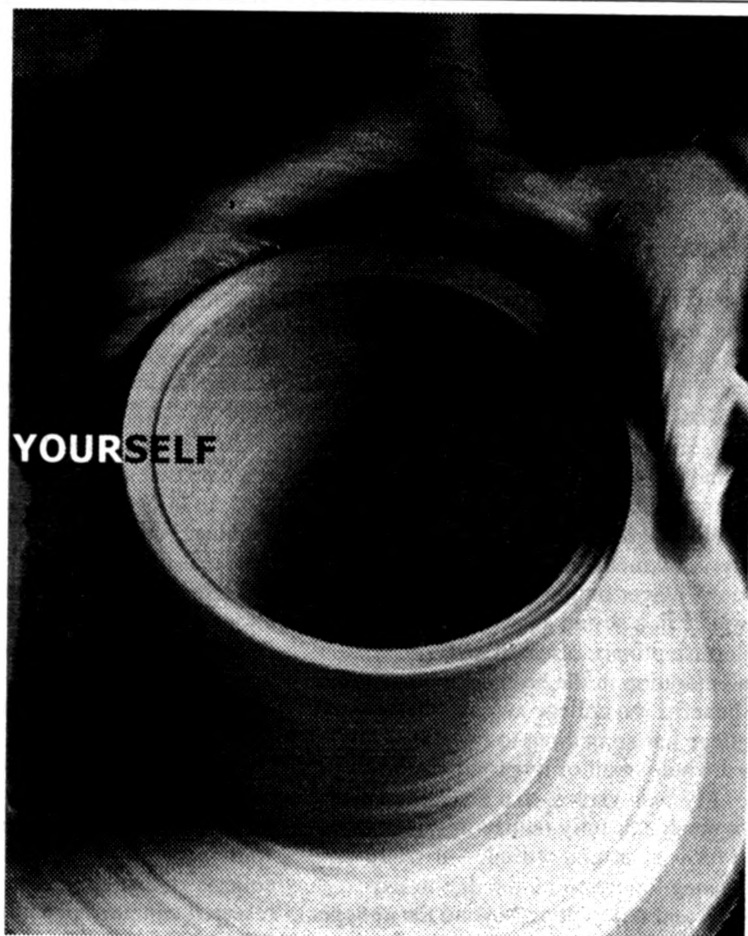
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CENTER YOURSELF



MIZZOU WEEKLY

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ZWONITZER APPOINTED ACTING VICE PROVOST

Provost Brady Deaton announced that Jean Zwonitzer has been named acting vice provost for minority affairs and faculty development effective March 2. A national search to fill the permanent position will get under way in the next few weeks, Deaton said.

Zwonitzer, who has served as assistant to the vice provost since November 1996, will take over the duties from Michael Middleton, who has headed the office on an interim basis. Middleton was named deputy chancellor in October 1998.

Zwonitzer has been with the University for 20 years and previously held administrative positions in the Office of Admissions and Registration and in the College of Business and Public Administration.

"This office has enjoyed strong leadership in carrying out its critical mission," Zwonitzer said. "I would like to continue the work of ensuring that underrepresented groups are an important focus of this university, and that respect and diversity remain basic values in our campus community."

ERIN GO BRAGH, INDEED

Engineers Week will roll around again beginning this weekend, and in recent years one of the week's highlights has been the Lab Exhibit Day, an annual open house and demonstration of research projects.

In case you're wondering, all those school buses that will be lining Sixth Street and Conley Avenue next Thursday March 11 will be carrying more than 2,000 young students — principally middle-school and high-school students from mid-Missouri and their teachers — who are being introduced to engineering and to Mizzou.

The exhibits range from the serious side, such as equipment MU engineers are developing to detect hidden land mines, to fun exhibits that show students how quicksand works. The public is invited to tour the exhibits from 1:30 to 6 p.m. March 11. And for those who favor a more traditional to the engineer's St. Pat's festivities, the annual egg catapult contest is scheduled for 4 p.m. March 8 on Francis Quadrangle.

TIME TO START YOUR ENGINES

Who said the grass is always greener on the other side of the fence? Before too long your yard

will be crying out for a trim. This might be the time to get your lawn mower in tip-top shape with the help of students in the Ag Systems Management Club.

The club is holding its annual lawn mower clinic beginning next week. For \$25, club members will steam clean your mower, sharpen and balance the blade, clean the air filter and change the oil and spark plug. You can drop off your mower from 4 to 6 p.m. March 11 and 12 at the east side of the Ag Engineering Building. Your grass-busting machine will be ready for pick-up from 4 to 6 p.m. March 15 and 16. With questions, call 882-2731.

NSF director will visit MU

Mizzou's Molecular Biology Week continues to grow by leaps and bounds. Each year, the event showcases important new research under way on campus and brings distinguished scientists to MU.

A highlight of this year's week-long celebration of molecular biology will be a visit from Rita Colwell, director of the National Science Foundation. Colwell is the former president of the University of Maryland Biotechnology Institute, and was professor of microbiology at the University of Maryland.

During her two-day visit to Mizzou, Colwell plans to meet with MU research groups whose work is sponsored through NSF grants, including the maize genome group that recently received \$11 million in funding from the foundation. Colwell also has asked to meet with MU graduate students and with the campus Women in Science group.

She will deliver the keynote speech "The New Age of Exploration" at 3:30 p.m. March 9 in Conservation Hall in the Natural Resources Building. Colwell will

address three themes that frame the challenges and opportunities facing science and society in this new age of exploration: science and mathematics education, biocomplexity and the virtual explosion in information technology.

Colwell also will discuss National Science Foundation priorities in a talk at 10 a.m. March 10 in 112 Hulston Hall. Other activities of the week include:

- When Molecular Biology Week was inaugurated in 1986, the event featured 34 research posters and just a handful of vendors. This year more than a hundred research posters will be displayed in the Reynolds Alumni Center ballroom. The poster sessions will be held from 9 a.m. to 2 p.m. March 10, and from 9 a.m. to 3 p.m. March 11.

- After 13 years, the vendors' show has grown to become one of the biggest in the state. This year, 34 vendors will showcase some of the latest scientific equipment available to researchers. The show will be held from 9 a.m. to 3 p.m. March 11 in the Reynolds Center Great Room.

- MU scientists have become involved

in two plant genomics projects funded by the NSF. Karen Cone, associate professor of biological sciences; Joe Polacco, professor of biochemistry; and Micke McMullen, associate professor of agronomy, will lead a workshop to discuss the goals, approaches and anticipated outcomes of the two genomics projects. The workshop will be held from 9 to 11 a.m. March 9 in S203 Memorial Union.

- At a workshop on microarrays, scientists from Monsanto Life Sciences Co. will share the techniques that enable researchers to quantify expression of thousands of genes simultaneously and will invite the academic community to access Monsanto's *Arabidopsis* microarray chip. The workshop will be held from 1 to 3 p.m. March 9 in S203 Memorial Union.

- Elliot Meyerowitz, professor of biology at the California Institute of Technology, will present "Genetic and Molecular Basis for Cell-Cell Communication in Shoot Meristems" at 3:30 p.m. March 10 in Conservation Hall at the Natural Resources Building. Meyerowitz has used the laboratory model plant *Arabidopsis thaliana* to make outstanding contributions to understanding

the development of plants and animals.

- Internet 2 is a nationwide pipeline of supercomputers that can warehouse massive amounts of research data. Gordon Springer, director of Research Support Computing, and Joe Forrester, associate director of the DNA Core, will lead a workshop on Internet 2 applications for research from noon to 1:30 p.m. March 12 in 123 Natural Resources Building. There will be an Internet 2 workshop demonstration from 1:30 to 6 p.m. March 12 in 123 Natural Resources Building where molecular biology researchers will show the work they are doing on Internet 2.

- Gerald Cunha, professor of anatomy at the University of California-San Francisco Medical School, will present "Hormonal Regulation of Epithelial Growth and Gene Expression" at 3:30 p.m. March 12 in Conservation Hall at the Natural Resources Building. Cunha's research cuts across the fields of developmental biology, reproductive biology and cancer.

- A Molecular Biology Week grand finale will offer up free food and door prizes from 5 to 6:30 p.m. in the Natural Resources Building foyer.

"Spinning stories"

March is Women's History Month and the University of Missouri-Columbia plans to celebrate with lots of storytelling and a little bit of witchcraft. "Spinning Stories," is the title of the month of events sponsored by the Women Studies program through funding from the Office of the Vice Provost for Minority Affairs and Faculty Development.

Lectures and special events by both MU faculty and faculty from other universities will be a part of MU's Women's History Month celebration:

- At 2:30 p.m. on Monday, March 8, in S207 Memorial Union, JoAnne Banks-Wallace, MU assistant professor of

nursing and women studies, will present, "Sacred Stories, Sacred Lives: Storytelling and Women's Health." Drawing on her research, Banks-Wallace will explore the possibilities for using storytelling as a means of women working toward maximizing well-being.

- Unity Ministries Gospel Choir, a multi-denominational community gospel choir directed by Cathy Cox, will present a gospel music concert at 3:00 p.m. March 7 at the Progressive Missionary Baptist Church, 702 Banks Avenue.

- Anna Clark, associate professor of history at the University of North Carolina at Charlotte will present "Burke and the

Beguns of Oudh: Gender, Empire and Public Opinion" at 4:30 p.m. March 8 in S206 Memorial Union. Clark's work integrates gender into British political history by demonstrating how gender shaped the structure of political ideas and practice. Clark shows how Edmund Burke, while ostensibly castigating British imperialism in India, ideologically justified Empire by portraying Indians as passive, feminine victims.

- The third annual Women's Poetry Night will be a delight for the ears and the mind, as women poets from the campus and community read their poems at 7 p.m. March 9 in Memorial Union's Stotler Lounge. For further information, contact the Women's Center at 882-6621.

- Opportunities for storytelling will continue throughout the Women's History Month celebration at MU. At 4 p.m. on Wednesday, March 10, at the Applause Coffeehouse in Memorial Union, Cindi Elliot, visual and performing artist, will lead "Following the Circle," a celebration with song, drumming and storytelling. Then, storyteller Beth Horner will present "The Women Within Us," the story of women in her family history who provide strength and joy for her as a woman today.

- A performance titled "Diverse Voices, Medieval and Modern," will be held at 7 p.m. March 13 in the A.P. Green Chapel.

Margaret Waddell will sing favorite Antiphons of Hildegard von Bingen (1098-1179), accompanied by Julie Youmans on the vielle, a medieval fiddle. Waddell will provide background information on how von Bingen's work has affected women's spirituality. Mother-and-daughter team Yvonne and Rachel Matthews, dressed in clothes reflective of their culture, will offer an eclectic assemblage of prose, poetry and ditties which honor just a few of the myriad images of black women in their experiences.

- In the Black Culture Center Multipurpose Room at 4 p.m. on Wednesday, March 17, Deborah Swanegan, master storyteller, folklorist and art educator, will present, "And All My Mamas Said..." original stories from her childhood.

- On the final day of Women's History Month, representatives from Diana's Grove Community will present, "Retelling Our Stories, Reclaiming Ourselves—Persephone: The Story of Spring," at 7 p.m. on Wednesday, March 31, in 106 Pickard Hall. A closing reception for Women's History Month will follow in the Cast Gallery.

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Kornegay

From Page 1

debt and going to jobs that start at \$35,000 a year, Kornegay says. "As a profession, we have to address both sides of that equation."

Another major challenge is moving from a reliance on state funding to reliance on funding from multiple sources. It's a challenge that faces higher education in general, he says. "It's often said that we're moving from a state-supported to a state-assisted university. The same is true in the College of Veterinary Medicine."

He envisions research programs that could look for support from major Missouri corporations. Ralston Purina Co. in St. Louis, for example, would make a natural research partner to match existing strengths at MU in nutrition and the Food for the 21st Century program.

"We are going to be increasingly reliant upon other resources, and it's critical that we choose our partners wisely," Kornegay says. "The challenge is to build partnerships and alliances that bring necessary funding to the University and

the college, but also fulfill our important missions."

Recent investments in faculty and infrastructure will help forge those future partnerships. And the college already is gaining dividends from those investments in other areas. In the past, it has struggled to maintain accreditation. Early last month, an accreditation team from the American Veterinary Medical Association visited the college.

"The jury is still out on the accreditation visit, but my initial reaction from interacting with the team was very positive," Kornegay says. "They were impressed by the recent improvement in facilities and the support of the administration and the University as a whole. They were impressed by the commitment of faculty, staff and students, and the tremendous momentum that exists in the college."

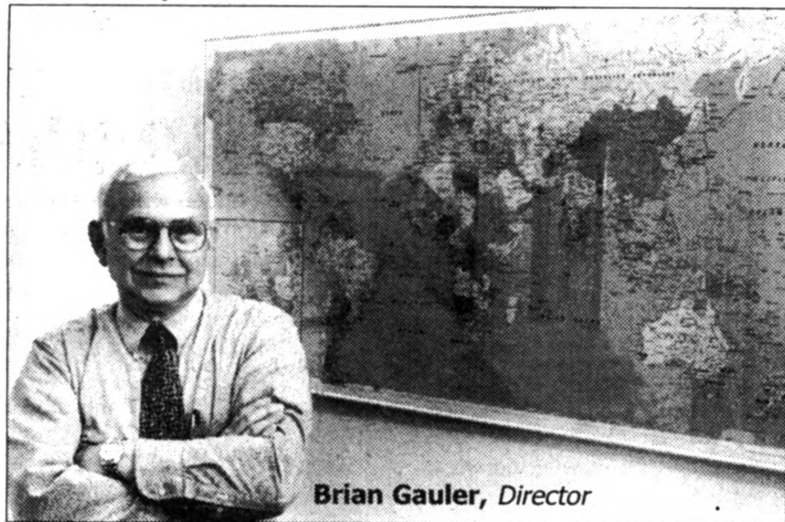
"I think the college is positioned now to take the next step and move to another level. In doing that, we have to be sure we keep in mind what it was that got us here, what has engendered the support of so many stakeholders."



Rob Hill photo

Prospective students and their parents on campus Feb. 15 for Meet Mizzou Day stopped by Memorial Union for the Living and Learning Extravaganza, sponsored by Residential Life. Peer advisers and students involved in 61 Freshman Interest Groups, and representatives from the various Living and Learning Communities in which the FIGs are housed were on hand to answer questions and to display their accomplishments.

M Extension



Brian Gauler, Director

World's eye view. The global marketplace we hear so much about isn't limited to large manufacturers. Brian Gauler should know. He helps companies with as few as 20 employees become "export ready."

MU Extension's new Export Development Program both educates and bridges concerns that can impede manufacturers from reaching new markets and reaping increased profitability. Brian partners with federal and state agencies to ensure access to the widest possible array of resources. He

frequently serves as a first contact for those new to exporting, offering seminars, publications and professional consultation to get them started.

Brian's new book, *Preparing for Global Marketing*, describes steps manufacturers must take to successfully enter the international marketplace, including market research, international marketing plan and proactive strategies. Information on ordering, along with a free article titled "Is Exporting for Me?" is available at the web address below or by calling 884-2018.

Export Development Program

<http://muextension.missouri.edu/xplor/business/bi0051.htm>

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Tracking twisters

Most college students dread going to class on stormy days. With the wind, lightning and thunder, it seems to take a lot more effort to make it to class. That's not the case with Kelly Green, a senior in atmospheric sciences and part of Mizzou's Storm Chase Team.

As far in advance as two or three days, Green scans the radars with the team's faculty adviser, Anthony Lupo, assistant professor of atmospheric sciences, to determine if conditions warrant a chase. The team then assembles and creates a "game plan," using national weather forecasts and local weather patterns to determine a possible route for the storm.

Following the preparation, the team, armed with a barrage of radios, cellular phones, cameras, and maps, heads out to hunt down the storm. One team member stays behind, checking the computer's radar and helping the team plot its course.

"We've been able to use our chases as some very good educational opportunities for our undergraduate and graduate students," Lupo said. "We bring back the data and talk about what forces are acting out there bringing some of these events about. We also use the chase as a kind of hands-on laboratory to verify what we learn in the classroom. While we won't see tornados every time, the information and activity that we do observe is very helpful and educational."

The Storm Chase Team is organized by and reports to the MU Chapter of the American Meteorological Society. Participation in the group is open to undergraduate and graduate students in the atmospheric science program and is advised by a faculty member.

The purpose of the group is to provide atmospheric science students an opportunity to observe weather forces in action, and to provide information to local broadcast stations and the National Weather Service for public safety.

The team was involved in seven different storm chases last season and is expecting a similar number this year. Chases led the team to both the east and west borders of Missouri and as far as central Kansas. During April 1998, a tornado hit Fulton, and the storm team was able to alert the weather service and assist in surveying the damage that was caused by the tornado.

"If you go in immediately after the storm instead of waiting, you are able to get a better damage estimate, which really helps you get a better idea of how strong the storm was," said Green. "Every time you go, even if you don't understand what you're seeing right away, you can learn from it. Having a faculty member analyze the storm with us helps immensely because we get insight that we would not otherwise have."

"Everything that we've seen matches what we've talked about in class; it's absolutely amazing," said Green, who storm chased on his own for more than four years before joining the team. "Things turn out different from time to time — there's nothing cut and dry about storms — but it helps to have that classroom knowledge because we're able to identify situations quicker."

Hotline eases farm stress

A toll-free hotline to provide assistance to farm families facing financial and emotional stress has been opened by outreach and extension specialists at the University of Missouri. The service is in response to low prices farmers are receiving for hogs and grain.

Farm families seeking help can call 1-877-363-3659. The hotline, called FarmFIRST, will be open 8 a.m. to 5 p.m., five days a week. A website will also be available.

Jerry Carpenter, retired extension specialist, has been rehired to coordinate FarmFIRST. Two experienced farm management specialists will answer the phone calls. Myron Bennett and Ed Wiggins, retired from MU, have experience with farm-crisis response teams.

"We won't know all of the answers," Carpenter said. "But, we can get people in touch with people who do know."

In addition to the state specialists, two specialists in each of Missouri's eight extension regions will be named as first responders, Carpenter said. Those specialists in turn can call on any extension co-workers throughout the state.

"This has become a top priority issue," Carpenter said. "It needs to be done, and extension responds to people's needs."

"While there is not a statewide farm crisis, some individual farm families are in crisis," said Norlin Hein, associate dean for extension at the MU College of Agriculture, Food and Natural Resources. "The situation is very uneven.

But as grain prices continue to drop, the farm stress increases."

The potential for farm failures and bankruptcies became apparent with a dramatic drop in hog prices last fall. Prices received for hogs going to market at year's end dropped to 8 to 10 cents a pound, far below the estimated cost of production, which is above 30 cents a pound.

"In just a few weeks, people lost their farm equity that they had built over years," Carpenter said. Even before the new service was publicly announced, Carpenter, who started on the job a month ago, was already receiving calls.

"The opening line is, 'I'm losing my farm and don't know what to do,'" he said. "People who have farmed all of their lives face being forced off the farm."

Response teams are not a new concept for University Outreach and Extension specialists. In the farm crisis of the 1980s, a program called MoFarms was set up to respond to farmers facing bankruptcy.

That program called on resources from MU, the Missouri Department of Agriculture and the Department of Mental Health. The crisis hotline was reactivated during the Great Flood of '93. Both Wiggins and Bennett worked with the previous teams.

"They have the knowledge to go right to work," Carpenter said. "We don't know the extent of the problem," he added. "But, we will offer the hotline and see who calls."

To assist farmers in making financial

decisions, regional farm management specialists are being equipped with laptop computers with a powerful new financial analysis software package. Known as FINPAK, the software will accept the financial information from an individual farm and quickly provide alternative solutions.

"Our specialists can sit right at the kitchen table, in the privacy of the home, and go through a financial analysis of the farm situation," Carpenter said. "Having an outside, independent, impartial analysis can help reduce the stress."

Regional response teams will be made up of specialists with farm management training and those with family relations training. Agencies outside of the University will be called upon to provide needed assistance.

As part of the response, the University will increase training for the extension field staff on crisis management. A workshop for farm management specialists and livestock specialists was held last December. Similar sessions will now be held for other specialists in March. New in-service workshops for extension regional specialists in Human Environmental Sciences are also planned.

A new series of extension guide sheets on crisis management are being rushed into print to support the educational efforts. Similar response teams and hotlines are being set up in surrounding states by land-grant universities.

Additional information and resources to assist farm families are available on the FarmFIRST website at: <http://agebb.missouri.edu/first/index.htm>.

Call For Entries to:

MARCHING INTO THE NEXT MILLENNIUM

Staff Fashion Show

Noon, Wednesday, April 28.

We are looking for staff members, both male and female, to model this season's newest looks. Many stores are offering discounts on purchases for models.

Entry deadline is March 26.

For more information: contact Patty Eggleston at 882-2481.

Staff Variety Show

Noon, Thursday, April 29.

Come join the fun by displaying your talents at the Staff Variety Show. Musicians, dancers and entertainers of all kinds are needed.

Entry deadline is March 26.

For more information: contact Linda Moeller at 882-3642.



Staff Fashion Show

Name: _____
Department: _____
Day Phone: _____

Return this form to Patty Eggleston by Friday, March 26, at 101 Read Hall.

Staff Variety Show

Name: _____
Department: _____
Day Phone: _____
Act/Song Title: _____

Return this form to Linda Moeller by Friday, March 26, at 307 Lowry Hall.

CALENDAR

Send calendar items by Campus Mail to
Mizzou Weekly Calendar, 407 Reynolds Center,
by noon Thursday the week before publication.
Events are free and open to the public unless otherwise noted.

Concerts and Plays

Saturday, March 6

UNIVERSITY CONCERT SERIES: The Moscow Philharmonic with Borislav Strulev will perform at 8 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

Sunday, March 7

WOMEN'S HISTORY MONTH EVENT: The Unity Ministries Gospel Choir, directed by Cathy Cox, will present a multi-denominational community gospel choir performance at 3 p.m. at the Progressive Missionary Baptist Church, 702 Banks Ave. For information, call 882-2703.

Monday, March 8

GRADUATE RECITAL: Paul Poovey will perform on the trumpet at 7 p.m. in Whitmore Recital Hall.

STUDENT RECITAL: Jessica Smythe will perform on the piano at 8:30 p.m. in Whitmore Recital Hall.

Tuesday, March 9

FACULTY RECITAL: Marcia Spence, on horn, and Janice Wenger, on piano will perform at 8 p.m. in Whitmore Recital Hall.

Thursday, March 11

THEATER SERIES: New plays from the Missouri Playwright's Workshop will be performed tonight and March 12, 13, 15 and 18 at 8 p.m. and on March 14 at 2 p.m. at the Corner Playhouse. For ticket information, call 882-PLAY.

GUEST MASTERCLASS: Michael Gulezian will present a guitar masterclass at 3 p.m. in Whitmore Recital Hall.

Friday, March 12

STUDENT RECITAL: Kristi Vrooman will perform on horn and sing at 6 p.m. in Whitmore Recital Hall.

SHOW-ME OPERA: "Die Fledermaus" will be performed at 8 p.m. in the Missouri Theatre. Tickets are available at the MSA/GPC Box Office in Brady Commons and also at the door. Cost: \$8, \$5 for students and senior citizens. Michael Budds, associate professor of music, will present a free opera preview at 7 p.m. For more information, call 882-2604.

UNIVERSITY CONCERT SERIES: The Preservation Hall Jazz Band will perform at 8 p.m. in Jesse Auditorium. For ticket information, call 882-3781.

Sunday, March 14

SHOW-ME OPERA: *Die Fledermaus* will be performed at 3 p.m. in the Missouri Theatre. Tickets are available at the MSA/GPC Box Office in Brady Commons and also at the door. Cost: \$8, \$5 students and senior citizens. Michael Budds, associate professor of music, will present a free opera preview at 2 p.m. For more information, call 882-2604.

Courses

Thursday, March 4

ACCOUNTING COURSE: Judy Schulz, accounts payable supervisor for Accounting Services, will present "Basic Form Presentation," a course about preparing vouchers, from 8:30-11 a.m. today and also April 1 and May 6 in the second-floor conference room of Turner Avenue garage. To register, call 882-2755.

FRIBROMYALGIA CLASS: A fibromyalgia self-help class will be offered from 11 a.m.-1:30 p.m. today and Thursdays through April 15 at the Health Information Center in Columbia Mall. For cost and registration, call 882-6565.

RADIATION SAFETY COURSE: Bob Theesfeld, health physicist, will present "Radiation Safety at MU for New Radiation Workers" the first Thursday of each month from 1-3:30 p.m. in the Environmental Health and Safety classroom in the Research Park Building. To register, call 882-7018.

COMPUTING COURSE: Information and Access Technology Services will present a course on the Internet from 1-4 p.m. To register, call 882-6006.

Saturday, March 6

CRAFT STUDIO COURSES:

•Joe Walls will present an intermediate course on raku clay beginning today from 9:30 a.m.-12:30 p.m.

•Michael French will present a course on copper foil stained glass beginning today from 9:30 a.m.-12:30 p.m.

•Shelia Johnson will present a basic photo-black and white course starting today from 9:30 a.m.-12:30 p.m.

Courses will be held in the MSA/GPC Craft Studio in 203 Brady Commons. For cost and registration information, call 882-2889.

CHILDBIRTH COURSE: "Boot Camp for New Dads" will be held today from 1-4:30 p.m. in the third-floor classroom of the University Physicians Medical Building. Cost \$10; to register, call 882-6565.

Monday, March 8

HUMAN RESOURCES SEMINAR: Jatha Sadowski, associate director of Human Resource Services, will present "Legal Responsibilities of Supervisors" from 8:30 a.m.-noon in S206 Memorial Union. To register, call 882-2603.

CRAFT STUDIO COURSES:

•Joe Wall will teach a beginners pot-throwing course beginning today, and also a course beginning on Wednesdays from 3-6 p.m.

•Joe Wall will teach a six-week course on handmade tiles beginning tonight from 6:30-9 p.m.

•Deanna Dikeman will teach an intermediate course on black-and-white photography beginning tonight from 6:30-9:30 p.m.

Courses will be held in the MSA/GPC Craft Studio, 203 Brady Commons. For cost, and registration information, call 882-2889.

MEDITATION COURSE: An eight-day course on meditation will cover such topics as Tai Chi and Chi Gong, the characteristics of China Falun Gong, martial art, self-healing and hospital healing, meditation and physical exercises, and modern medicine and traditional Chinese medicine. The course begins today from 7-9 p.m. in 216 Physics Building and continues through March 15. With questions, call 449-6393 or 771-0054.

Tuesday, March 9

COMPUTING COURSE: "Netscape Composer" will be offered from 9 a.m.-noon. To register, call 882-6006.

HUMAN RESOURCES SEMINAR: Sandy Neal, assistant director of Human Resource Services, will present "Performance Management" from 8:30 a.m.-4 p.m. in N201/202 Memorial Union today, and again on April 22 in S204 Memorial Union. Registration required, call 882-2603.

CRAFT STUDIO COURSE: Chris Flinchbaugh will teach a six-week course on

alternative photographic processes beginning today from 3-6 p.m. in the MSA/GPC Craft Studio in 203 Brady Commons. For cost and registration information, call 882-2889.

Wednesday, March 10

HUMAN RESOURCES SEMINAR: Nan Erickson, Human Resource Services consultant, will present "Non-Verbal Communication in the Workplace" from 9 a.m.-noon in 146 Heinkel. Registration required, call 882-2603.

TELECOM COURSES:

•"Using Telephone Features Effectively" will be offered from 9-11 a.m. today and again March 10 and April 14 in the Telecommunications conference room.

•"Using Voice Mail Effectively" from 1:30-3:30 p.m. today and again on April 14 in the Telecommunications conference room.

To register for either course, call 884-2090.

COMPUTING COURSE: "Intermediate Excel" will be offered from 1-4 p.m. To register, call 882-6006.

FIRST AID/CPR COURSE: Rebecca Bergfield, training and development coordinator, will present an American Red Cross certified training titled "Adult First Aid/CPR Certification Renewal" from 1-5 p.m. in the Environmental Health and Safety classroom in the Research Park Building. To register, call 882-7018.

CRAFT STUDIO COURSES:

•John Preus will teach a basic black-and-white photography course beginning today from 3-6 p.m.

•A six-week course on basic drawing will be offered beginning tonight from 6:30-9:30 p.m.

•Greig Thompson will teach a beginners pot throwing course from 6:30-9:30 p.m.

Courses will be held in the MSA/GPC Craft Studio in 203 Brady Commons. For cost and registration information, call 882-2889.

Thursday, March 11

CRAFT STUDIO COURSES:

•Nora Campbell will teach a beginners pot-throwing course from 3-6 p.m. and an intermediate pot-throwing course from 6:30-9:30 p.m.

•Erin Hora will present a copper-foil stained glass course from 6:30-9:30 p.m.

•Sheila Johnson will present a basic black-and-white photography course from 6:30-9:30 p.m.

The courses will be held in the MSA/GPC Craft Studio in 203 Brady Commons. For cost and registration information, call 882-2889.

Exhibits

MUSEUM OF ANTHROPOLOGY: The museum's exhibits focus on Native American cultures and the history and prehistory of Missouri. The museum, located at 100 Swallow Hall, is open 9 a.m.-4 p.m. Monday-Friday.

MUSEUM OF ART AND ARCHAEOLOGY:

Special Exhibits:

•"Icons of Pop" is on display through June 27

•"Finds from Jewish Ossuary Tombs" will be on display from March 9-Sept. 12

•"Expressions of Africa" is on display through March 14

•"Buckminster Fuller-Inventions" is on display through April 4

•"Twentieth-Century Sets and Series" is on display through May 9

•"Wrapped Creatures: Animal Mummies from Egypt" is on display through August 29

Ongoing Exhibits:

•"The Saul and Gladys Weinberg Gallery of Ancient Art"

•"Early Christian and Byzantine Gallery"

•"The Aesthetic Energy of the Twentieth Century"

The museum, located in Pickard Hall, is open from 9 a.m.-5 p.m. Tuesday-Friday, 6-9 p.m. Thursday and noon-5 p.m. Saturday and Sunday.

STATE HISTORICAL SOCIETY:

•"Decades: 1899 to 1969, Editorial Cartoons" are on display in the east-west corridor

The corridors are open from 8 a.m.-4:30 p.m. Monday-Friday and 9 a.m.-4:30 p.m. Saturday.

UNIVERSITY ARCHIVES: Several exhibits of historic photographs are available through the archives' web site:

•"Meet Me At the Union," the construction, dedication and growth of Memorial Union

•"Getting Physical," early photos of MU women's athletics

•"Mizzourah!" the early years of MU football

•"Cows on the Lawn," the early days of dairy science at Mizzou

•"Mizzou From the Air: 1919"

•"Come On Home Tigers," early MU homecomings

•"Dramatic Images," photos of MU theatrical productions from the 1920s to the 1940s

•"Significant Dates in the History of MU"

•"Mizzou History Trivia Quiz"

The archives' web site is at <http://www.system.missouri.edu/archives>

BINGHAM GALLERY: "A View of One's Own," paintings and drawings by Jane Barrows, a faculty member from the University of Illinois-Edwardsville, is on display through March 12. The gallery, located in A125 Fine Arts, is open from 10 a.m.-4 p.m. Monday-Friday.

BRADY COMMONS GALLERY: "Women in the Arts 1999," an exhibit featuring the works from women artists living in Missouri in honor of Women's History Month, will be on display March 8-18. An opening reception will be held on March 11 from 4:30-6:30 p.m. The gallery, located in 203 Brady Commons, is open from 10 a.m.-5 p.m. Monday-Friday.

WOMEN'S HISTORY MONTH EXHIBITS:

•In honor of Women's History Month, "The Ear of the Soul is Ever Awake," an exhibit of the life and work of Laura Redden Searing, a deaf poet, journalist, and author, will be on display in the reading room of the Western Historical Manuscript Collection in 23 Ellis Library through March 31.

•"Women Photographers of Jazz," a photography exhibit celebrating Black History Month and Women's History Month is on display through April 3 in the lobby of Boone County National Bank, 720 E. Broadway.

Lectures

Thursday, March 4

INTERNATIONAL AFFAIRS SEMINAR: Winn Burggraaff, professor of history, will present "Venezuela's Chavez: People's Champion or Threat to Democracy?" at noon in 235 Brady Commons. A brown-bag lunch will begin at 11:40 a.m.

BIOLOGICAL SCIENCES SEMINAR: Johannes Schul, a behavioral biologist faculty candidate, will present "Song Recognition Serving Species Isolation: Acoustic Communication in Three Closely Related Katydid Species" at 3:30 p.m. in 18 Tucker Hall.

CHEMICAL ENGINEERING LECTURE: L.S. Fan, professor and chair of chemical engineering at Ohio State University, will present "Gas-Liquid-Solid Fluidization Engineering: Fundamentals and Applications" at 3:30 p.m. in Ketcham Auditorium in the Engineering Building East.

EUROPEAN UNION LECTURE: Harald Braun, minister of political affairs for the German embassy in Washington, D.C., will present "The Role of Germany in the European Union Today," at 4 p.m. in Room 7 Hulston Hall. A reception will follow at 5 p.m.

PUBLIC HEALTH SEMINAR: Quentin Young from the University of Illinois Medical Center will present "Public Health and the Public's Health in the Era of Corporate Medicine" at 4:30 p.m. in the Acuff Auditorium in the School of Medicine.

ENVIRONMENTAL POLICY LECTURE: Paul Ellefson from the University of Minnesota College of Forest Resources will present "State-Level Policies and Programs for Private Forestry" at 7:30 p.m. in Conservation Hall in the Natural Resources Building

Friday, March 5

ECONOMICS SEMINAR: Marcus Berlaint from Washington University will present "Increasing Returns and Perfect Competition: The Role of the Land" from 3-5 p.m. in 211 Middlebush Hall.

FORESTRY SEMINAR: Tom Draper, district forester for the Missouri Department of Conservation, will present "The Impact of Chip Mills on Forest Management in Missouri" at 3 p.m. in 210 Natural Resources Building.

NUTRITIONAL SCIENCES SEMINAR: Jerry Kaplan from the University of Utah pathology department will present "The Molecular Biology of Iron Metabolism in Yeast and Its Relevance to Human Disease" at 3:30 p.m. in 209 Gwynn Hall.

GEOGRAPHY LECTURE: Larry Brown, instructor in geography, will present "Landscapes of Fear: The Rise of the Christian Identity Movement in Missouri" at 4 p.m. in 100 Stewart Hall.

CHEMISTRY COLLOQUIUM: Santiago Alvarez from the University of Barcelona will present "Ligand Orientation Effects in Transition Metal Complexes" at 4 p.m. in 114 Physics.

Saturday, March 6

MEDICARE PANEL: Andrew Twaddle, professor of sociology, will moderate a panel discussion titled "Are We Losing Our Grip on Medicare? The Medicare of Tomorrow" from 8:30 a.m.-noon in the Reynolds Alumni Center. Lanis Hicks, associate professor of health management and information, and David Mehr, associate professor of family and community medicine, will respond to Rachel Farr Fitch's discussion of the report of the National Bipartisan Commission on the Future of Medicare.

Monday, March 8

WOMEN'S HISTORY MONTH EVENTS:

•JoAnne Banks-Wallace, assistant professor of nursing and women studies, will present "Sacred Stories, Sacred Lives: Storytelling and Women's Health" at 2:30 p.m. in S207 Memorial Union.

•Anna Clark, associate professor of history at the University of North Carolina-Charlotte, will present "Burke and the Beguns of Oudh: Gender, Empire and Public Opinion" at 4:30 p.m. in S206 Memorial Union.

SOIL AND WATER RESOURCES

SEMINAR: Gene Iannotti, associate professor of biological and agricultural engineering, will present "Industrial Microbiology and Its Relationship to Agriculture and Natural Resources" at 4 p.m. in 123 Natural Resources Building.

ARCHAEOLOGY LECTURE: Sarantis Symeonoglou from Washington University will present "The Cave of the Nymphs on Ithaka" at 5 p.m. in the Museum of Art and Archaeology.

Tuesday, March 9

AGING EDUCATION SEMINAR: Sandy Matsuda, instructor in occupational therapy, will present "Information-Seeking Activities of Rehabilitation Professionals in Rural Nursing Homes" from noon-1 p.m. in 1 Lewis Hall.

ECONOMICS SEMINAR: Henry Chiu from Ohio State University will present "On the Propensity to Self-Protect" from 3:30-5:30 p.m. in 211 Middlebush Hall.

MOLECULAR BIOLOGY WEEK

LECTURE: Rita Colwell, director of the National Science Foundation, will present "The New Age of Exploration" at 3:30 p.m. in the Natural Resources Building a auditorium.

Wednesday, March 10

WRITING INTENSIVE DISCUSSIONS:

Campus Writing Program staff members Anne Dannerbeck, Roger Cook and Janet Alsup, and colleagues from across campus will discuss the influence of technology on student writing from 9-10 a.m. in 325 General Classroom Building. A light breakfast will be served. RSVP to Andy White at 882-1795 or e-mail: andy@missouri.edu.

HUMAN RESOURCES SEMINAR: Nan Erickson, Human Resource Services consultant, will present "Non-Verbal Communication in the Workplace" from 9 a.m.-noon in 146 Heinkel Building.

CARDIOVASCULAR RESEARCH SEMINAR: Vernon Bishop, professor and chair of physiology at the University of Texas Health Sciences Center, will present "Regulating Sympathetic Outflow" at noon in 133 Dalton Cardiovascular Research Center.

MIDDAY GALLERY EVENT: Steven Friesen, assistant professor of religious studies, and Jane Biers, curator of ancient art, will present "Jewish Ossuary Tombs: Burial and Reburial in Roman Judaea" at 12:15 p.m. at the Museum of Art and Archeology.

MOLECULAR BIOLOGY WEEK

LECTURE: Elliot Meyerowitz, professor of biology at the California Institute of Technology, will present "Genetic and Molecular Basis for Cell-Cell Communication in Shoot Meristems" at 3:30 p.m. in Conservation Hall in the Natural Resources Building auditorium.

EYE-CARE LECTURE: John Cowden, professor of ophthalmology, will present "Refractive Surgery for Nearsightedness" at 6 p.m. in the Main Street Conference Room of University Hospital and Clinics.

Thursday, March 11

INSTRUCTIONAL TECHNOLOGY EVENT: A coffee hour discussion on "Information Overload," will be held from 8-9:30 a.m. at the Heidelberg Restaurant, 410 S. Ninth St. To register, call 882-0645, or e-mail: muiit@coe.missouri.edu

INTERNATIONAL AFFAIRS

SEMINAR: Tajn Boughan, architect with the Missouri state government's Office of Administration, will present "Stories from the Site: Building a Railroad in Hong Kong" at noon in 235 Brady Commons. A brown-bag lunch will begin at 11:40 a.m.

Friday, March 12

EYE-CARE LECTURE: Dana Schoenleber, assistant professor of ophthalmology, will present "Special Considerations in Cataract Surgery" at 10 a.m. at the Columbia Senior Center.

ECONOMICS SEMINAR: Mark Jensen, assistant professor of economics, will present "An Approximation Wavelet MLE of Short and Long Memory Parameters" from 3-5 p.m. in 211 Middlebush Hall.

FORESTRY SEMINAR: Adrian Miller, forestry graduate student, will present "Photosynthesis and Water Relations Across a Silver Maple-Maize Interface in a Temperate Alley Cropping System" at 3 p.m. in 210 Natural Resources Building.

INSTRUCTIONAL TECHNOLOGY COLLOQUIUM: Diane Oerly, director of information resources, and Guy Wilson, computer programmer/analyst, with Information Access Technology Services, will discuss WebCT, a comprehensive suite of tools for managing a course online, and MU's pilot study of WebCT at 3 p.m. in N222-223 Memorial Union. To register, call 882-0645, or register by e-mail to: muiit@coe.missouri.edu

MOLECULAR BIOLOGY WEEK

LECTURE: Gerald Cunha, professor of anatomy at the University of

California-San Francisco Medical School, will present "Hormonal Regulation of Epithelial Growth and Gene Expression" at 3:30 p.m. in Conservation Hall in the Natural Resources Building.

GEOGRAPHY SEMINAR: Kathryn Coe, assistant professor of anthropology, will present "Human Papillomavirus, Chlamydia Trachomatis, and Cervical Dysplasia Along the Arizona-Sonora Border: Prevalence and Early Detection" at 4 p.m. in 100 Stewart Hall.

CHEMISTRY COLLOQUIUM: David Johnson from the University of Oregon will present "Controlling Kinetic and Mechanisms in Solid State Reactions" at 4 p.m. in 114 Physics.

Meetings

Thursday, March 11

STAFF ADVISORY COUNCIL: The council will meet at 1 p.m. in S206 Memorial Union.

FACULTY COUNCIL: The council will meet at 3:30 p.m. in S203 Memorial Union.

Special Events

Friday March 5

BLACK AND GOLD DAY: This recruitment event for prospective students and parents will be from 8 a.m.-2 p.m. in the Reynolds Alumni Center.

Saturday, March 6

INTERNATIONAL CARNIVAL: A Brazilian Carnival featuring Samba Bom, a Brazilian band from St. Louis, will start at 9 p.m. at the Mark Twain Ballroom in Memorial Union.

Tuesday, March 9

MOLECULAR BIOLOGY WEEK: The week of activities begins today with workshops on plant genomics and microarrays. The keynote speaker Rita Colwell, director of the National Science Foundation, will speak on "The New Age of Exploration" at 3:30 p.m. in Conservation Hall in the Natural Resources Building. Throughout the week there will be speakers, poster sessions, a vendor show and workshops on Internet 2. For a complete listing of events visit the Molecular Biology web site at: www.missouri.edu/mbp/

Wednesday, March 10

WOMEN'S HISTORY MONTH EVENT: In honor of Women's History Month, visual and performing artist Cindi Elliot will present "Following the Circle," and storyteller Beth Horner will present "The Women Within Us" at 4 p.m. in the Applause Coffeehouse at the Memorial Union.

INTERNATIONAL EVENT: The International Women's Group will present "International Women's Night" from 7-9 p.m. in Memorial Union's Stotler Lounge, Memorial Union.

Thursday, March 11

MUSEUM FLASHLIGHT TOUR: The Museum of Art and Archaeology will present "Hop on Pop Art!" a flashlight tour for families with children ages 8-12, from 6:30-7:30 p.m. in the Museum of Art and Archaeology in Pickard Hall.

Friday, March 12

HEARNES CENTER EVENT: The Missouri State High School Basketball Tournament will start today and tomorrow at 9:15 a.m. at the Hearnes Center.

**"THE
NEW AGE OF
EXPLORATION"**

Dr. Rita Colwell
Director,
National Science
Foundation



**NATIONAL
SCIENCE
FOUNDATION**

Tuesday, March 9

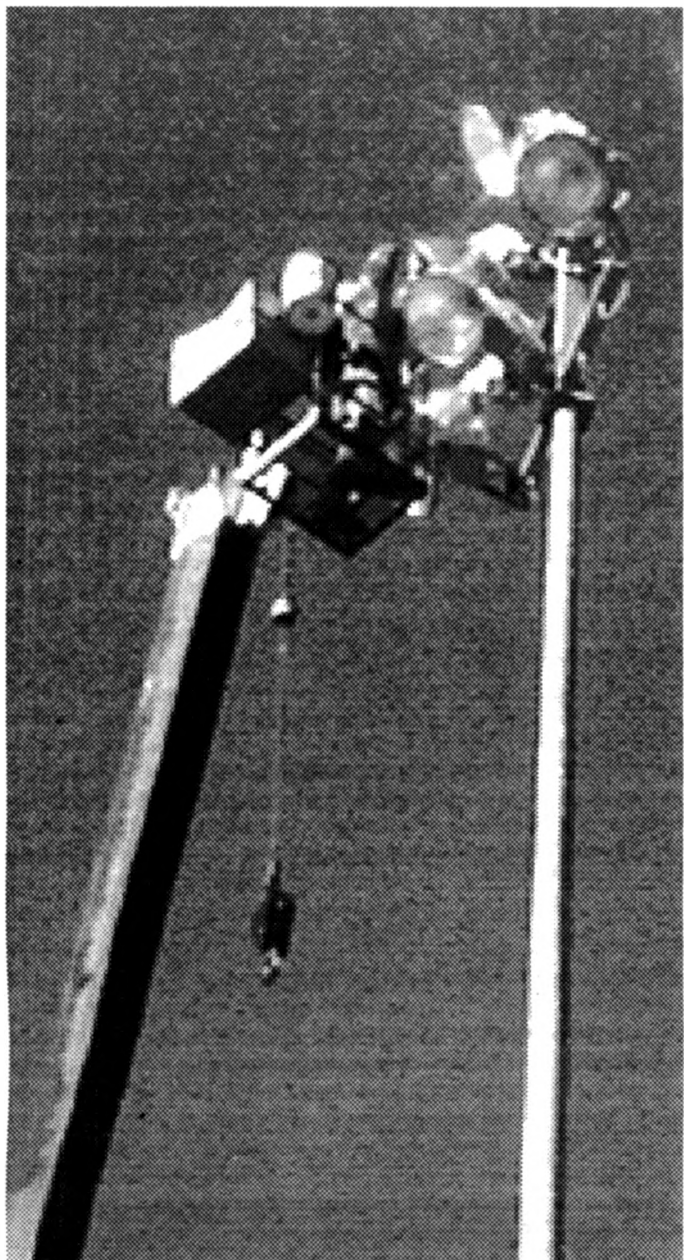
3:30 p.m.

*Natural Resources Building,
Conservation Hall*

The public is invited to attend.

*Sponsored by the Molecular Biology Program
Molecular Biology Week '99*

For more information visit our website at www.missouri.edu/~mbp/



A high-wire act

Over the years, Stankowski Field has offered students a place to play myriad sports outdoors. The MU football team used it to practice before its 1997 Holiday Bowl game. Faculty and staff use it as a place to walk and run between classes and over lunch breaks. Students use it to play basketball at any hour of the day.

With all that use, Stankowski Field requires considerable maintenance. Care of the facility ranges from resealing the basketball court and trash collection to unlocking restrooms and changing light bulbs on lamp posts around the field.

This latter task recently caught the eye of the Stankowski faithful. There are two tiers of lights on the posts, a lower tier 25 feet above ground, and an upper level 120 feet above the field. The lower tier burns from dusk until dawn; the upper tier is turned on at dusk by Student Recreation Services.

Greg Watts, superintendent of maintenance for Campus Facilities, has his crews change the bulbs, as needed, in the lower tier of lights. The same, however, cannot be done with the higher tier due to the expense of special equipment needed to reach that height.

Although 28 bulbs were burned out — which does not hamper play on the fields — Campus Facilities contracted with the Columbia Sign Company to change all 100 bulbs in the lights around the field, using a crane, thick plywood to cushion the weight of the crane equipment, and a patient touch.

"When the track was built in 1996, we expected the bulbs to last about two-and-a-half years," Watts said. "This time, we replaced all the bulbs with longer-life bulbs that should extend the life to more than three years."

"Every time the bulbs need to be replaced it costs the University a little under \$5,000," Watts said. "Even with 25 percent of the lights burned out there is adequate light for all activities to go on at Stankowski Field." The new bulbs installed in the upper tier have an average life of 6,000 hours; the average life of the old ones was 3,000.

It took more than a ladder to change 100 lightbulbs atop the 120-foot poles on Stankowski Field.

Campus Facilities photo

Give 'em some credit

"My client's brother was about to commit suicide because of his financial troubles. That's what made me realize that my clients are real people dealing with serious issues and confirmed for me that I'm on the right career path," said Trisha Yancy, an MU consumer and family economics student working as a phone counselor for the Consumer Credit Counseling Service Calling Center in Columbia.

Yancy and other counselors answer questions 24 hours a day, seven days a week from callers across the nation about anything from budgeting to creditors. The call center, called the National Network, was launched in summer 1998 as a partnership between CCCS and MU. It is funded by Consumer Credit Counseling Service of Mid-America. One-third of the center's 26 employees in the Columbia unit are students in MU's Department of Consumer and Family Economics.

"This is a marvelous professional experience for our students," said Ed Metzen, chair of the department. "They gain actual case situation exposure to the field of family financial matters, interactive counseling experience working with families and expanded awareness of the range of mismanagement of family finances that exists."

"They also gain a sense of being one of a unit in a career-oriented, professional working environment where they are paid handsomely and can earn academic credit. When CCCS hires our students, they get employees already educated about the subject matter."

"We planned the call center with the students in mind. They are so flexible and positive, have a strong desire to help people, and a willingness to share their knowledge," said Eva Hensley, senior vice president of counseling for CCCS.

The students who work part time at the center have the option of earning academic credit for the internship. They undergo intense training to become counselors, building on what they've learned from college classes and life experiences, and they receive a lot of on-the-job support.

The center receives an average of 170 calls per day, but all callers aren't distressed. The goal of the center is to provide information and education to help people become financially self-sufficient and able to avoid crises.

"The idea is to make financial help available when people are handling their affairs, so they can get an instant answer when they are balancing their checkbooks at 2 a.m. This is one more way we are reaching out to the community," said Linda Endecott, senior vice president of community development and education.

After her graduation in May, Yancy plans to pursue an MBA and eventually work in a non-profit organization such as CCCS to help families work out budgets and learn to live without welfare assistance.

As an added benefit to the work experience the students gain, one student said she has gained a realistic perspective of her own finances. "I don't have a credit card," said Erin Jack, a senior who expects to graduate in May with a bachelor's degree in consumer and family economics.



Computer won't cooperate? Call the Help Desk.

Answering your tough computing questions

Monday - Friday 7am - 6pm

IAT Services • <http://www.missouri.edu/iats>



HELP DESK: 882-5000

WebCT

From Page 1

from scratch," says the associate professor of food science and human nutrition. Even so, he estimates it took about 80 hours to prepare and load the new materials.

"WebCT made it very easy for me to do what I wanted to do." Dowdy says he's particularly fond of the grade book features, and that his students are happy with everything being on the web.

None of these activities to enable enhanced student learning would be possible, without the support from IAT Services, pilot study participants say. "Diane and Guy have been available whenever we needed them," Bush says, "and they have gotten all of us through the early teething stages of learning to use this new system."

Orly says two purposes for the pilot study are to understand how much time and effort it takes to deliver and support this campuswide service, and to see how IAT Services could customize the software to provide the best support to faculty. "IAT Services is determined to provide value-added support to MU faculty," she says, "so we worked cooperatively with other units on campus to have class

enrollment data and computer graded test scores from the Academic Resource Center entered automatically, eliminating manual data entry.

"We also made changes so faculty would not have to be burdened with password maintenance. By reducing the administrative burdens of teaching, faculty members are able to focus their time more productively."

Participating in the pilot study are: Bob Bender, professor of English; Sherry Borcharding, clinical instructor, occupational therapy; Sarah Bush, visiting assistant professor, biological sciences; Richard "Dick" Dowdy, associate professor of food science and human nutrition; Charles Franz, associate professor of management; Charles Geiss, associate professor of economics; William Hawk, assistant professor of art; Mike Holden, senior computer program analyst for B&PA; Ed Kaiser, professor of chemistry; Virginia Peterson, associate professor of biochemistry; Mary Sebacher, assistant professor of cardiopulmonary and diagnostic sciences; Dennis Sentilles, professor of mathematics; Glen Stancil, clinical instructor of cardiopulmonary and diagnostic sciences; and Dennis Wright, associate professor of psychology.

speak on "Personal Financial Management."

- The retiree association's travel group will meet at 10 a.m. March 15 in S204 Memorial Union. Arthur "Buck" Rikli and Fran Rikli will speak about Brazil.
- The association's computer interest group will meet at 10 a.m. March 17 in S203 Memorial Union for a presentation on "Choosing Your New Computer."

RETIREES ASSOCIATION

- The MU Retirees Association personal finance group will meet at 10 a.m. March 8 in S207 Memorial Union. Rodney Loesch, a certified financial planner with Waddell-Reed Co., will

Desegrating dollars

If asked to give a concrete example of the maxim, "Be careful what you ask for, because you just might get it," Robert Weems, associate professor of history, would not be at a loss.

Weems' recently published book, *Desegregating the Dollar: African-American Consumerism in the Twentieth Century*, analyzes African-Americans' quest to be viewed as a viable consumer market and the reality that, while they achieved this goal, it has not come without negative effects.

Although black spending power — especially during the past 30 years — has increased dramatically, it is difficult to see where increased African-American spending has improved the atmosphere and infrastructure of black neighborhoods, Weems said.

"Black consumers who now spend the vast majority of their money in shiny downtown and suburban shopping malls enhance the economic bases of these outside areas to the detriment of their own enclaves," Weems said.

In his research, Weems looks at the history of African Americans as consumers and traces the movement from the early 20th century when African Americans experienced widespread disrespect as consumers, until the present when African-American dollars finally

have been fully incorporated into the U.S. economy.

"While the extent of residential, educational and occupational racial desegregation remains debatable, no such ambiguity exists regarding the desegregation of African-American consumer dollars," Weems said.

Specific topics examined in his research include: the relationship between the growing power of 1940s black consumers and Jackie Robinson's entry into major league baseball; African-American consumerism and the Civil Rights Movement; and the "blaxploitation" film phenomenon.

Weems' interest in African-American consumerism grew out of his first book, *Black Business in the Black Metropolis: The Chicago Metropolitan Assurance Company, 1925-1985*. This study of a now-defunct black insurance company revealed how, beginning in the late 1950s, white-owned insurers, cognizant of African Americans' improving status, aggressively courted black consumers.

Intrigued by this policy change toward blacks among mainstream U.S. insurance companies, Weems decided to look at other sectors of the U.S. economy to discover similar changes in policy and attitude toward African-American consumers.

Come One, Come All!

Middlebush Computing Lab Open House

Enjoy refreshments while touring the new expansion of the Middlebush Student Computing Lab.

**Friday, March 5
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MIZZOU PEOPLE

Have you been promoted, won an award or presented a paper recently? The 'People' column wants to know about it. Send your news to John Beahler at 407 Reynolds Center. But please be patient; we receive many entries, and publish them in the order in which they are received.

Awards & Honors

Albert Devlin, professor of English, received the 1998 award for distinguished achievement from the Eudora Welty Society.

Steve Gnatz, professor; **Jon Rupright**, assistant professor; **Bob Conway**, associate professor; and **Edward Wright**, assistant professor, all faculty members in the Department of Physical Medicine and Rehabilitation, were selected by their peers to be included in the fourth listing of *The Best Doctors in America*, published by Woodward/White Inc.

Trudy Lewis, associate professor of English, received the Lawrence Foundation Award for the best short story of the year in *Prairie Schooner* for her story "Geographic Tongue."

The Freshour Cylinders, a recent novel by **Speer Morgan**, professor of English, received the Silver Award in Fiction for *ForeWord Magazine's* book of the year awards.

Penelope Pelizzon, visiting instructor in English, received the Hollis Summers Award for her book *The Flower Called I Want*, which will be published by the Ohio University Press. Her translations of poems by Umberto Saba received the 1998 Kenneth Rexroth Memorial Translation Prize.

Jon Rupright, assistant professor of physical medicine and rehabilitation, received the Fellow Award for Outstanding Service in Advancement of Rehabilitation Knowledge of Head Injury from the American Osteopathic College of Rehabilitation Medicine.

A poem by **Sherod Santos**, professor of English, titled "Elegy for My Sister" received the B.F. Connors Prize for Poetry from *The Paris Review* for the best long poem published in the magazine during the previous year. The poem also appears in the Santos' most recent book, *The Pilot Star Elegies*, published by W.W. Norton. In February, he was selected as the featured poet for the web publication *Poetry Daily*.

Appointments & Promotions

Casey Childers, assistant professor of physical medicine and rehabilitation, received a 1998 new investigator award from the American Academy of Physical Medicine and Rehabilitation for his submission "Are Dystrophic-Deficient GRMD Myofibers Preferentially Vulnerable to Injury Induced by Experimental Eccentric Contractions."

Marsha Richins, professor of marketing, was elected president of the Association for Consumer Research for 2000 and will serve as president-elect during 1999.

Earl Wilson, professor of accountancy, has been appointed to the Advisory Council on Government Auditing Standards for a three-year term.

Grants

Shivendra Shukla, professor of pharmacology, has received a four-year grant of \$775,000 from the National

Institutes of Health to study the effects of alcohol on the liver.

National & International Presentations

Chris Anderson, assistant professor of finance, presented "Corporate Governance of Japanese Banks" at the Financial Management Association meetings in Chicago in October.

Albert Devlin, professor of English, presented "1939: Becoming Tennessee William" at the Symposium on English and American Language at the University of Alabama.

Michael Diamond, professor of public administration, presented "Personal and Organizational Transformations" at the University of Delaware School of Urban and Public Affairs in October.

Jere Francis, professor of accountancy, co-presented "Evidence of Risk-Based Client Screening by Big Six Accounting Firms" at the Symposium on Audit Research at the University of Illinois in October.

Steve Gnatz, professor of physical medicine and rehabilitation, presented "Medical Staff Issues in a Changing Health Care Financing Environment" at the Cambridge Health Resources Health Care Conference in Washington, D.C., in October. He also gave presentations: "Preparing Yourself for Psychiatric Practice: Strategies for Dealing with the Changing World of Health Care Financing and Delivery" and "Practice Management Web Technologies in Medicine" at the American Academy of Physical Medicine and Rehabilitation conference in Seattle in November.

Kristofer Hagglund, associate professor of physical medicine and rehabilitation, presented "Integrating Behavioral Health in Managed Primary Care for People With Spinal Cord Injury" at the American Paraplegia Society meeting in Las Vegas in September.

Elaine Lawless, professor of English, presented six lectures and taught a graduate seminar on Ethnographic Writing in Religious Contexts in Finland last year at Turku and Helsinki universities. At the American Folklore Society annual meeting in Portland in October, she presented "The Failure of Language to Represent the Unspeakable: Women's Narratives of Pain and Violence."

Geta LeSeur, associate professor of English and women studies, presented "The Unvoiced, Un-Said and Un-Seen: Beryl Gilroy's Travel Narratives, Steadman and Joanna and Indle and Yarico," at the Association of Caribbean Women Writers and Scholars conference last year in Grenada, West Indies.

Laura Schopp, assistant professor of physical medicine and rehabilitation, presented "Health Care and Community Support Program for Women With Spinal Cord Injury" at the American Paraplegia Society meeting in Las Vegas in September.

Earl Wilson, professor of accountancy, gave the keynote speech, "Governmental Accounting Research and Standards Setting in the U.S." at the Conference on Governmental Accounting in Taipei, Taiwan in November.

Publications & Creative Activity

William Berry, professor and chair of art, had several drawings accepted into the following national juried shows: "Positive Negative 14" at East Tennessee State University in Knoxville; "Scene/Unseen" at Eastern New Mexico State University in Portales; the 15th annual juried show at the North Valley Art League in Redding, Calif.; and "Americas 2000" at Minot State University in Minot, N.D.

Billie Cunningham, adjunct assistant professor of accountancy, and **Loren Nikolai**, professor of accountancy, co-wrote

Accounting Information for Business Decisions, published by the Dryden Press. Cunningham co-wrote "Critical Thinking in the Public Accounting Profession: Aptitudes and Attitudes" in the *Journal of Accounting Education*.

Michael Diamond, professor of public administration, wrote "The Symbiotic Lure: Organizations as Defective Containers" in the the September issue of *Administrative Theory & Praxis*.

Dan Greening, associate professor of management, co-wrote "Small Business Growth Through Geographic Expansion" in the *Journal of Business Venturing*.

Haskell Hinnant, professor of English, published an exhibition review of British Art Treasures from Russian Imperial Collections in the *Hermitage* in the Spring 1998 issue of *Eighteenth-Century Studies*.

Adrienne Hoard, associate professor of art and art education, had two paintings, "The Sprial" and "Etruscan I," selected by the U.S. State Department for display in the American Embassy in Banjul, the Gambia.

John Howe, professor of finance, co-wrote "Information Associated with Dividend Initiations: Firm-Specific or Industry-Wide?" and "Clientele Effects and Cross-Security Market Making: Evidence from Calls of Convertible Preferred Securities." Both articles were published in *Financial Management*.

Rick Johnson, associate professor of management, co-wrote "An Examination of the Impact of Institutional Investors and Corporate Governance on Firm Performance" in *The Investment Research Guide to Socially Responsible Investing* by the Center for Investment Research. He also wrote a chapter titled "Turnaround Research: Past Accomplishments and Future Challenges" in *Advances in Applied Business Strategy*.

Elaine Lawless, professor of English, published "Transformative Stories: Women Doing Things With Words" in the *Journal of Applied Folklore*.

Geta LeSeur, associate professor of English and women studies, wrote "The Art of Story Telling in *Mama Day*, *Bridge of Beyond* and *ABENG*," in the *Mid Atlantic Writers Association Journal* in November. Her review essay, "Women of Belize: Gender and Change in Central America" appeared in the fall 1998 issue of *Palara*.

Trudy Lewis, associate professor of English, published "Geographic Tongue" in *Prairie Schooner*. Another story, "Evacuation Route," was published in the *New England Review* and "Galpal's Cribnotes to Pregnancy" will appear in an upcoming *Witness*.

David Read, assistant professor of English, published "Silent Partners: Historical Representation in William Bradford's *Of Plymouth Plantation*" in *Early American Literature*.

David West, professor of finance, co-wrote "Managing Capital and Administrative (Indirect) Costs to Achieve Strategic Objectives: The Dialysis Clinic Versus the Outpatient Clinic" in the winter issue of *Journal of Health Care Finance*.

Jeffrey Williams, assistant professor of English, recently published the essay, "Narrative Games: The Frame of *The Turn of the Screw*," in *Journal of Narrative Technique*. His book, *Theory and the Novel: Narrative Reflexivity in the British Tradition*, was recently published by Cambridge University Press.

Lisa Zanetti, assistant professor of public administration, co-wrote "Exploring the Psychodynamics of Political Change" in *Administrative Theory & Praxis*.

Shaoming Zou, assistant professor of marketing, co-wrote "The Determinants of Export Performance" in *International Marketing Review*, and "The EXPRF Scale: A Cross-National Generalized Export Performance Measure" in the *Journal of International Marketing*.

Classifieds

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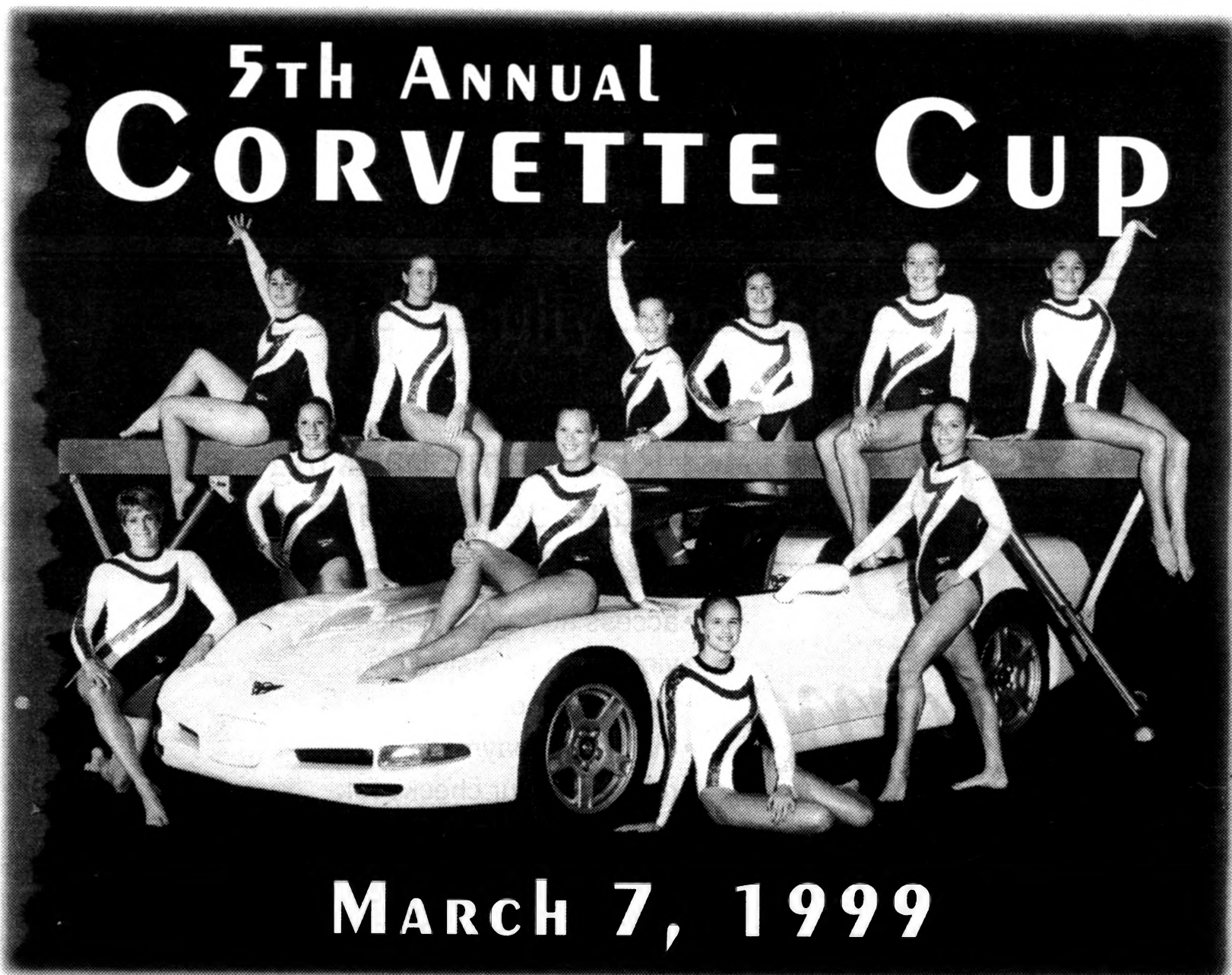
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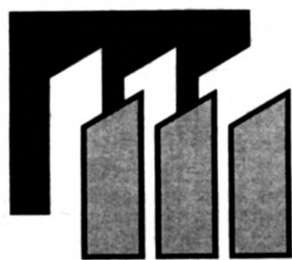
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