

MIZZOU

WEEKLY

University of Missouri-Columbia April 30, 1998

INSIDE THE WEEKLY

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Minding the e-mail

Mizzou is phasing in new electronic mail system and directory.

AUM Systemwide initiative to improve and consolidate the University's electronic mail system was discussed at a series of open forums earlier this month. Sponsored by MU's Faculty Council, the forums focused on how changes in the e-mail system will impact faculty, staff and students at Mizzou.

After months of study, a UM System task force last year recommended Microsoft Exchange as the Universitywide standard for e-mail service. In recent weeks, hundreds of e-mail users at MU already have switched over to the new system, said Ed Mahon, assistant vice chancellor for information and access technology services. After more than a year of planning, Mahon's division is now phasing in a wholesale changeover to the new system on a department-by-department basis.

The first step, he said, will be a training program tailored to meet the needs of individual departments. Once a department's training needs have been met, Information and Access Technology will begin moving everyone within that department to Microsoft Exchange.

Mahon said his staff will work with computing administrators in each department to "determine the details and see what makes sense in terms of a timeline. We will not proceed without agreement and involvement from the departments."

The goal is to have all e-mail users moved to the new system by year's end, he said. "But we will meet with departments and ask them to help us make that decision."

Success of the new e-mail system will have a major impact on campus, Mahon said. "E-mail and directory problems are

causing serious concerns at MU. In my view, electronic mail is nearly broken and it affects everyone — students, faculty and staff."

The use of e-mail is growing exponentially at Mizzou. Currently, nearly 750,000 e-mail messages are sent and received each day on campus. That compares to 250,000 messages a day just one year ago.

Some of those problems have included unreliable e-mail delivery, late delivery, loss of data, and an inadequate directory of e-mail addresses. Developing a new, standardized global user directory for the University is a key component to improving the e-mail system, Mahon said.

Mahon used the analogy of telephone books and post offices when he described the need for a global e-mail directory for MU. "Every office on campus has a phone book at its disposal. The problem is, there isn't a similar directory for e-mail," Mahon says.

Currently, there are 770 possible mail server names on campus. That jumble of hundreds of different mail servers and server names creates needless confusion,

Mahon says. "It's as if you could address your envelope any way you want when you mail a letter. And on top of that, there are dozens of different post offices and postmasters on campus."

A global e-mail directory would streamline that to a single mail server address: the individual's last name and first initial@missouri.edu. "That means everyone on campus will have a known, deliverable address and senders will be able to ensure accurate delivery," Mahon says.

It also would allow more dependable automated communication between campus departments for such information as vacation, sick leave and travel expense reports; work flow and electronic approvals.

Mahon stresses that e-mail addressed to any of the hundreds of old mail server names would still be delivered to an individual's new, standardized address. Because the old e-mail addresses will be "grandfathered in," users on campus still will be able to sort their messages to

See e-mail, Page 6



Robert Breitenbach, left, and Betty Cook Rottmann are winners of the MU Retiree of the Year awards for 1998. Since retirement, both have remained active in community and University organizations. Chancellor Richard Wallace presented the awards April 23 at the retiree's annual luncheon.

Nancy O'Connor photo

Busy volunteers

The secret to a successful retirement is to keep busy, say Robert Breitenbach and Betty Cook Rottmann, winners of the 1998 MU Retiree of the Year awards.

"If you want to stay young and active, keep your mind and body active," Breitenbach says. "It's important that you participate in things and don't withdraw."

When one retires, one experiences a loss of identity, Rottmann says. "One has to say, 'Who am I now?' That's

overcome by identifying oneself with other opportunities that one couldn't do if working full time. I'm very happy being busy; happy to wake and see all the squares in my day planner filled with things to do."

All of her life, Rottmann has been involved in a broad spectrum of social and community issues and, since retiring in 1987 as coordinator of visitor and guest relations, she has continued these interests. A writer of poetry, she often gives readings and performances of her and other women's work.

Upon retiring from MU in 1986 as a professor of biology, Breitenbach says he and his wife went through the travel phase. "We did a large number of elderhostels and have done

intergenerational hostels with our grandchildren."

Much of his efforts today are directed toward programs for the Unitarian-Universalist Church of Columbia and with the MU Retirees Association, of which he is president through July 1.

Chancellor Richard Wallace presented the awards to Breitenbach and Rottmann at the annual retiree luncheon April 23, which drew more than 700 to the Hearnes Center Fieldhouse. The awards honor accomplishments since retirement, and are given to a former faculty member and former staff member.

Rottmann started at MU in 1958 as a newswriter in the public information office. In 1981 she became coordinator of MU's newly created visitor and guest

relations office, and the Mizzou Tour Team. Currently she is a member of the Columbia Chamber of Commerce and its retiree committee, and is active in the League of Women Voters, the Missouri Writers Guild, the Nora Stuart Memorial Nursery School, the Missouri Women's Network, the American Association of University Women and Missouri Press Women. She has received numerous honors since her retirement, including the 1992 Mid-Missouri Business and Professional Woman of the Year Award, the 1992 Missouri AAUW Woman of Distinction Award and the 1989 Networking Award from the Missouri Women's Network.

Both Rottmann and Breitenbach enjoy working with the eight-year old retirees association and see it as an important, valuable organization.

The University's pension plan began in 1958 and for 32 years retirees had no voice, Breitenbach says. MURA was formed in 1990 after the University overhauled its benefits program. As a result, the pre-1990 retirees were concerned that their vested interest in a pension plan be acknowledged and recognized. "This was the genesis of the formation of MURA," Breitenbach says. "I find it's important for the retirees to have a voice and important for the retirees to be involved."

Echoes Rottmann: "It is important for us to monitor retirement, to be a voice for the thousands of retirees who are scattered widely and to remind the administration that we still need to be included. We like to think we contribute to the University in various ways."

MIZZOU WEEKLY SAYS SO LONG TIL SUMMER

This issue of MU's faculty and staff newspaper marks the last of the semester. We'll resume publication June 11, and will publish on a bi-weekly schedule during the summer session.

A gentle reminder for our gentle readers: Get in those items for the summer semester events calendar. The calendar will be published in the June 11 edition and the deadline for submitting items is June 1. A clip-out coupon on page 5 of this issue makes the whole process easy. Or easier yet, try out Mizzou's new online events calendar at

www.missouri.edu/calendar/

A PROUD HISTORY OF MU MEDICINE

Mizzou has been in the business of training physicians since the early 1840s — more than a century and a half. Did you know that a member of the family that founded Mayo Clinic graduated from the MU School of Medicine? Or that MU operated one of the nation's first teaching hospitals? Improve your medical history IQ by reading *Aesculapius Was a Mizzou Tiger: An Illustrated History of Medicine at Ol' Mizzou*.

Written by Hugh E. Stephenson

Jr., professor emeritus of surgery and a member of the UM System Board of Curators, the hardback book boasts more than 1,000 pages and an abundance of photos depicting not only the history of the Health Sciences Center, but that of medicine throughout the area and the state.

Stephenson has ample credentials as historian of Mizzou's modern four-year medical program. The Columbia native and Hickman High graduate returned to MU in 1953 as the first full-time surgery faculty member at the medical school.

The MU Medical School Foundation will host a book signing

and reception from 11:30 a.m. to 1:30 p.m. Tuesday, May 5, in the Medical School Atrium. Books will be available for purchase for \$50 each. But just why is Aesculapius, the Roman god of medicine and health, a Mizzou Tiger? You'll have to read the book to find out.

AN EXPO UPDATE

More than a thousand people attended Administrative Services' Expo '98 that was held April 22 at the Hearnes. More than 75 booths showcased information and ideas from campus departments on how to better use the University's services. Next year, though, there will be another attraction — postcards from the folks who won travel prizes at this year's expo telling about what a wonderful time they had on their trips.

Compliments of Canterbury/Tiger Travel: Beth Ann Cobb from the Museum of Art and Archaeology won tickets on Continental Airlines anywhere in

Battle of the books

Homework trouble common, Mizzou researcher discovers.

It's 9 p.m. and "John," a sixth-grader, is struggling to get his homework done. He has an English essay and 30 math problems to get through, his parents are having a hard time helping him out, and both parties are getting frustrated as the night goes on.

"This has become a common scene in many households today," said Harris Cooper, professor of psychology, who recently co-wrote a study detailing the pros and cons of homework at all grade levels. "In our study, two-thirds of the families reported having some difficulties involving homework. For most parents who have experienced problems with homework, they will be happy to hear that they are not alone."

Cooper's study, funded by the U.S. Department of Education, focused on parents, teachers and students, and determined how each group perceived

homework and if any benefits came of it. More than 1,500 people were involved in the study that gathered information on the homework process from beginning to end and the perceptions that surround it, said Cooper. He presented the findings at the American Education Research Association's annual conference April 14.

Results from the study found that all parties viewed homework favorably and most parents had both positive and negative experiences with homework. Also, the financial resources of parents were related to how well children performed on their homework. Low-income parents reported that their children had more difficulty, received less constructive help and carried out homework assignments in environments less conducive to self-study than did their middle-class peers.

"These results imply that teachers should consider the skills, available time and material resources of parents when determining the amount of active involvement parents should have in homework assignments," Cooper said.

Cooper's study also generated data indicating that in the early grades, children do not benefit academically from homework in the short term. Homework done in the lower grades though, can lead to better study habits in the future. In the higher grades, homework becomes more beneficial to the student in the short term, but too much homework can be detrimental to a student's attitude toward school, Cooper said.

"If you're expecting homework in the earlier grades to result in large, immediate changes in test scores, then you will be disappointed," Cooper said. "That doesn't mean young children shouldn't be doing homework. They should. Homework assignments for young children should help them develop good study habits."

New success with seaweed

Andrew Clarke can make a star-shaped ground beef patty that will hold together when cooked on the grill. But he thinks a better market lies in the new restructured meat products showing up in supermarkets and fast-food restaurants. These products must hold their shape and not break into pieces during cooking, says Clarke, associate professor of food science and nutrition.

Clarke's research on shaped meat products led to the use of alginate, a virtually tasteless seaweed extract that binds meat particles together. Alginate is used in a process called cold set binding for meat products in a niche market.

Cold set binding allows for a fresh product that is not frozen or precooked. Such products are for people who want to cook but do not want to buy frozen or precooked meats, he said. Examples would be fresh pre-formed hamburger patties in a meat case or thin reconstructed strips for stir-fry. Restaurants also may want a restructured meat product that can be served on a bun.

Your Summer Reading Headquarters.

If you are an avid reader make University Bookstore your bookstore and **earn free books**.

Ask for your 12+ Club Card at the General Books Information Counter and receive a free book after 12 purchases.

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M A University owned and operated store where all profits go to support MU student services, facilities and programming.

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MON - FRI: 8 - 5
CLOSED SATURDAYS
UNTIL 6/13



MIZZOU WEEKLY

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Editor John Beahler
Graphic editor Sue Richardson
Director of advertising Tanya Stitt
Photographers Rob Hill, Nancy O'Connor
Assistants Nowland Bamard III,
Jennifer Hartmann, Lisa Parrish



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the U.S. Rose Prewitt from General Stores won a one-night stay at the Palmer House Hotel in Chicago. Patti Baldwin from pharmacology won a three-night stay at the Grand Hyatt Erawaan in Bangkok, and Bryan Ingersoll from the Advanced Technology Center won a Auto Europe \$100 certificate for car rental in Europe. Mary Sinclair from journalism won a travel certificate from US Airway compliments of Summit Travel.

The grand prize winner was Teresa Stroud from outreach and extension, who won airline tickets for two anywhere in the U.S. or Canada on TWA, courtesy of TWA, the University travel agencies,

GECE Mastercard and Accounting Services.

ALUMNI ASSOCIATION HONORS MU'S BEST

The MU Alumni Association will honor faculty and alumni for their service to Mizzou at the annual banquet to be held Oct. 2 at the Reynolds Alumni and Visitors Center. For reservation information, call 882-6613.

The Distinguished Service Award will be presented to Lee Hills, chairman emeritus of Knight-Ridder Inc. Tom Freeman, Curator's distinguished teaching professor of geological sciences,

will receive the Distinguished Faculty Award.

Recipients of the Faculty/Alumni Awards for 1998 are: Joseph Bien, Sandra Davidson, Susan Flader, Gil Porter, Steven Stockham, Douglas Albrecht, Phil Bradley, Betsey Bruce, Ting-Wong Cheng, Quiester Craig, Wendy Berge Gray, Dale Klein, Amy McCombs, Raymond O'Brien and William Trogon.

TOP OF THE CLASS

Mizzou is in good company. Once again, MU has received national recognition for its innovative general education

program. A recent report by the Boyer Commission on Educating Undergraduates in the Research University cites MU's general education "capstone experience" requirement as a sign of change in undergraduate education.

Mizzou was the only university cited in the state of Missouri and was mentioned in the company of such prestigious institutions as the University of Chicago, Syracuse University and Carnegie-Mellon University. The report, commissioned by the Carnegie Foundation for the Advancement of Teaching, is titled "Reinventing Undergraduate Education: A Blueprint for America's Research

Universities." The website for the report is

<http://notes.cc.sunysb.edu/pres/boyer.nsf>

The report states: "Although each university will find unique embodiments of the capstone concept, ideally the experience will occur within a small community of learners comprising senior researchers, graduate students, and undergraduate peers." A capstone experience was one of the commission's 10 recommendations for reinventing undergraduate education.

Progress on parking

MU's parking policy committee approved a package of proposed parking fee increases that would fund a new garage on campus. The group's recommendation came at its April 23 meeting and will be forwarded to Kee Groshong, vice chancellor for administrative services. The parking committee recommended that the rate increases go into effect for the fall 1998 semester.

The funding package has four components: A 50-cent per ticket parking charge for campus events that charge admission, an increase in student meter rates from 25 cents per hour to 50 cents for 75 minutes, charging \$2 per month for retiree permits rather than \$1, and a \$2 per month increase for surface lots and garages.

That package of rate increases would create enough revenue to finance a \$10 million bond issue, said Jim Buntón, associate director of Business Services.

Combined with \$1 million or more in reserves from MU's parking operations, it would provide sufficient funding to build another garage — the sixth parking structure in the heart of campus. One possible site for a new parking structure is near the south end of Hitt Street, south of Rollins Avenue and east of the Pershing residence hall group.

Much of the discussion at last week's parking committee meeting centered on the proposal to add a 50-cent surcharge to tickets for campus events. Several committee members questioned how to determine which events would have the charge added to ticket prices. For instance, would events that charge a dollar or two for admission be included? Would the charge be added to every athletic event in the student all-sport pass, even though a ticket holder would be unlikely to attend every event?

"We have to have a way to review anything we do on a case-by-case basis,"

said Jackie Jones, director of Business Services. "I think we have to use discretion. We should focus first on the events that put the most pressure on campus parking and then review the others."

Here are the recommendations that the committee approved:

•**Event Support** — The parking policy committee has reviewed the issue of event parking. Employees and students are funding the development and maintenance of the parking utility and are continuously working towards increasing the capacity and quality of campus parking. We believe we are at a place and time to start a "fee" much like a surcharge for support facilities. (Some units may need a season to adjust ticket cost information.)

Therefore, we recommend: Any event charging admission be assessed a 50-cent parking charge per ticket sold to support the maintenance and growth of the system. This might be applied to any event. Day events in the core of campus are expected to use visitor meters or purchase visitor permits at the current day

rate.

•**Meter Rates** — The parking committee has reviewed the issue of student and public meter rates. Current rates were set in 1991 at 25 cents per hour for student and 50 cents per hour for visitor and public meters. To assist with funding support for increased student parking we recommend public meter rates remain at 50 cents per hour and student meter rates increase to 50 cents per 75 minutes.

•**Retiree Permit Rate** — The retiree permit rate of \$1 per month was set in 1984. Currently, there are 582 retiree permits issued. The parking committee recommends the rate be increased to \$2 per month and future monthly rates be equivalent to the value of a one-day visitor permit.

•**Permit Monthly Rates** — Surface and garage monthly rates, currently \$13 and \$16 respectively, were set in 1996. To support the building of the next parking garage the parking committee recommends a monthly fee increase of \$2 to begin September 1998.

Working together

MU's Civil Engineering Department is a major player in a new effort to bring more transportation research money into the state. The department has joined with the civil engineering department at UM-Rolla and the Missouri Department of Transportation to form an alliance establishing a center to coordinate research and education.

"Missouri's transportation system faces many challenges that can be solved by concentrated research," says Joe Mickes, MoDOT's chief engineer. "The formation of the Missouri Transportation Research and Education Center will allow the department and MU and UM-Rolla to pool resources to obtain funds that will help us find ways to improve Missouri's transportation system."

Through MOTREC, the three organizations will apply for funds administered by the national Transportation Research Board. The new partnership recognizes the importance of sharing transportation research and allows MoDOT and the universities to participate

in research on a national level.

"It makes sense to pool our efforts since we share basic concerns," Mickes says. "MoDOT has a commitment to using the latest technologies and equipment to solve problems such as the need for longer-lasting pavement, better snow-removal methods and more efficient traffic control equipment."

Ironically - or maybe it is not ironic at all - MU is already working on some of those concerns. Associate Professor Mike Barker is conducting strength tests on older bridges in the state, with an idea that some of the posted load limits could be raised while still maintaining safety to the public. Barker is also working with MoDOT on a project that examines the safety of traffic signal supports, such as those found at Stadium and Forum boulevards.

"This agreement will facilitate research projects of that nature, and take it a step further," says Sam Kiger, professor and chair of civil engineering. "It gives us the opportunity to team with Rolla and MoDOT to pursue very large grants at the national level. It also gives us the chance to better address technology transfer, continuing education and other educational and training opportunities for students and MoDOT employees."

Parking & Transportation Services

Turner Avenue Garage
Level 2
882-4568

■ Parking lots will be enforced during finals week and intersession. Summer employees may purchase permits for intersession at the Parking office, Turner Avenue Garage, Level 2.

■ Employees who wish to cancel their parking permits for the summer MUST return their permits to the Parking office. Please remember that renewing the permit in the fall may involve assignment to a different area. Call 882-4568 for more information.

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 & Plays

Friday and Saturday, May 1 and 2:

STATE MUSIC FESTIVAL: The State Music Festival will be held at various campus locations throughout the day. For more information, call 884-0002.

Saturday, May 2

UNIVERSITY CONCERT SERIES: The Kingston Trio will perform at 8 p.m. in Jesse Auditorium. For ticket information, call 882-3875.

Sunday, May 17

STUDENT RECITAL: The University Singers farewell concert will be held at 7 p.m. at the Churchill Memorial at Westminster College in Fulton.

Courses

Tuesday, May 5

CONTINUOUS QUALITY

IMPROVEMENT: "CQI Data Analysis" will be presented from 8 a.m.-4 p.m. in N208 Memorial Union. Call 882-2603 to register.

Wednesday, May 6

NEW EMPLOYEE ORIENTATION:

Session is open to all new benefits-eligible employees from 8:30 a.m.-noon in S203 Memorial Union.

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 through Friday.

MUSEUM OF ART AND ARCHAEOLOGY:

Special Exhibits:

- "India's Artistry: The Unseen Revealed" is on display through May 10.
- "Seventeenth-Century European Prints and Drawings" is on display through June 21.
- "Greek and Roman Crafts" is on display

through Oct. 4.

Ongoing Exhibits:

- "The Saul and Gladys Weinberg Gallery of Ancient Art"
- "Early Christian and Byzantine Gallery"
- "European and American Gallery"
- "The Aesthetic Energy of the Twentieth Century"
- "Expressions of Africa"

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.

ART FOR LIFE: Works by Springfield, Mo., artists Tom Kinsey and Carol Chappell are on display in the lobbies of University Hospital and Ellis Fischel Cancer Center through June 30.

BRADY GALLERY: The Student Artists Community exhibit is on display through May 6. The gallery, located in 203 Brady Commons, is open 10 a.m.-5 p.m. weekdays.

STATE HISTORICAL SOCIETY OF

MISSOURI: "Decades: 1898-1968, Editorial Cartoons" is on display in the east-west corridor. The corridors are open 8 a.m.-4:30 p.m. Monday-Friday and 9 a.m.-4:30 p.m. Saturday.

UNIVERSITY ARCHIVES: The following online exhibits:

- "Memorial Union 75th Anniversary"
- "Getting Physical," an exhibit on women's athletics at MU
- "Mizzourah! Football at MU, the Early Years"
- "Dramatic Images," photos of MU Theatre Department productions from 1927-1951 are on display online at www.missouri.edu/~archwww/news&ex.html

GEORGE CALEB BINGHAM GALLERY:

The MFA Exhibitions, which includes works from graduating MFA candidates, is on display through May 8. The gallery, which is located in the Fine Arts Building, is open 10 a.m.-4 p.m. Monday-Friday.

Lectures

Thursday, April 30

INTERNATIONAL AFFAIRS SEMINAR:

Louanna Furbee, professor of anthropology, will present "Revolt and Revitalization in Chiapas" at noon in S204 Memorial Union.

NUTRITION RESEARCH SEMINAR: Clay

Semenkovich from Washington University will present "Exercise Induced Expression of Liprotein Lipase" at 3:15 p.m. in 209 Gwynn Hall.

ECONOMICS SEMINAR:

Susan K. Feigenbaum of the University of Missouri-St. Louis will present "Second Thoughts About First Impressions: The Reputational Cost of Scientific Error" at 3:30 p.m. in 211 Middlebush Hall.

BIOLOGY LECTURE:

John Terbough of Duke University will present the Donald M. Nelson Lecture, "Dissecting Nature: The Lago Guri Islands," at 4:40 p.m. in 100 Stewart Hall.

Friday, May 1

FORESTRY SEMINAR: Forestry graduate student Kaleem Boakye-Yiadom will present "Specific Gravity Determination for Small Wood Samples: How Accurate Can the Maximum Moisture Content Method Be?" at 3 p.m. in 2-34 Agriculture Building.

CHEMISTRY COLLOQUIUM: Uwe Bunz from the University of South Carolina will present "Synthesis and Properties of Multiply Alkynylated pi-Complexes of Iron, Manganese and Cobalt" at 4 p.m. in 103 Schlundt Hall.

Tuesday, May 5

PHARMACOLOGY SEMINAR:

Pharmacology graduate student Kai-Chuan Yeh will present "Genomic Organization and Promoter Analysis of the Mouse Id3 Gene" at noon in M558 Medical Sciences Building.

GERIATRIC ASSESSMENT LECTURE:

Michael Prewitt, assistant professor of cardiopulmonary and diagnostic sciences, will present "Geriatric Assessment of Chronic Lung Patients" at noon in Room 1 Lewis Hall.

Monday, May 11

CARDIOVASCULAR SEMINAR: Michael Andersen, associate professor of physiology and pharmacology at Oregon Health

Sciences University, will present "Sensory Integration in the Nucleus of the Tractus Solitarius" at noon in 133 Dalton Cardiovascular Research Center.

Meetings

Thursday, April 30

FACULTY COUNCIL: The group will meet at 3:40 p.m. in S203 Memorial Union.

Thursday, May 14

STAFF ADVISORY COUNCIL: The group will meet at 1:15 p.m. in S206 Memorial Union.

Thursday, May 28

STAFF ADVISORY COUNCIL: The group will meet at 1:15 p.m. in S206 Memorial Union.

Special Events

Thursday, April 30

QUAD CONSTRUCTION MEETING:

Campus Facilities will provide a presentation on a major construction project that begins this summer on Francis Quadrangle. A question-and-answer session follows. The meeting begins at 2:30 p.m. in Neff Auditorium.

Saturday, May 2

MEET MIZZOU DAY: Student recruitment open house will welcome prospective MU students and their parents at various locations across campus.

Thursday and Friday, May 7 & 8

ELLIS FISCHER PLANT SALE: The Ellis Fischel Cancer Center Auxiliary will hold a spring plant sale from 7 a.m.-5 p.m. in the hospital lobby. Proceeds will benefit the auxiliary's staff scholarship fund. With questions, call 882-5456.

HUMAN RESOURCE SERVICES (MU)

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Offices adopt summer hours

Beginning Monday, May 11, the offices listed here will move to summer hours. Regular hours will resume Monday, August 17. Some of the offices observing summer hours will maintain telephone coverage until 5 p.m.

•7 a.m.-4 p.m.
Veterinary Pathobiology
•7 a.m.-4:30 p.m.
Department of Economics
•7 a.m.-5 p.m.
Nursing Outreach and Distance Education Office
•7:30 a.m.-4 p.m.
Academic Retention Services
Athletic Department
Business and Public Administration
Small Business Development Center
Missouri Training Institute
Business Services
Accounting Services
Administrative Services (office in 311 Jesse Hall — vice chancellor's office in 110 Jesse Hall will follow regular business hours)
Black Studies Program
College of Agriculture, Food and Natural Resources
Agriculture Economics
Rural Sociology
College of Arts and Science
Dean's Office
Anthropology
Astronomy
Geological Sciences
German and Russian Studies
Mathematics
Physics

Psychology
Religious Studies
Sociology
Statistics
College of Education
Assessment Resource Center
Career Services
Curriculum & Instruction
Educational & Counseling Psychology
Educational Leadership & Policy Analysis
Field Experiences
Special Education
Undergraduate Teacher Development
Disability Services
Environmental Health and Safety
General Education Program
Health Related Professions
Director's office
Cardiopulmonary & Diagnostic Sciences
Occupational Therapy
Physical Therapy
Hearnes Center
Honors College
Human Resource Services
Learning Center
MU Extension
Vice Provost for Extension
Center for Economic Education
Center for Independent Study
Columbia Small Business Development Center
Conference Office
Consumer and Family Economics Extension
Distance Learning Design Center
Environmental Design Center
Environmental Design Extension
Extension and Ag Information
Food Science and Human Nutrition Extension
Human Development and Family Studies Extension

Labor Education
Textile and Apparel Management Extension
Veterinary Medical Extension
4-H Youth Development Programs
Procurement/Materials Management
Program for Excellence in Teaching
Parking and Transportation Services
Residential Life-Staff Development
School of Journalism
Sinclair School of Nursing
(all offices except: Student Affairs, Nursing Outreach and Distance Education: These offices hold different summer hours Deans Office will hold normal business hours)
Veterinary Biomedical Sciences
•7:30 a.m.-4:30 p.m.
College of Arts and Science
Department of Art
Department of History
•7:30 a.m.-5 p.m.
Admissions and Registration
College of Education
Dean of Education
Graduate Studies
Undergraduate Studies & Student Services Office
Department of Residential Life
Administration
Facility Operations
•8 a.m.-4:30 p.m.
School of Nursing - Student Affairs Office
Health Related Professions
Communication Science and Disorders
Student Affairs
•8 a.m.-5 p.m.
Agricultural Education



Now there's another way to get your event in *Mizzou Weekly's* Summer '98 Calendar.

You can submit your item through the new MU Online

Events Calendar at:

<http://www.missouri.edu/calendar>.

The calendar is designed to be self-directed, but if you have any problems, call 882-2000. Use this form for sending entries direct to *Mizzou Weekly*.

The Summer '98 Calendar will be published June 11.

Deadline for entries: June 1.

SEMESTER CALENDAR

Send to MW Semester Calendar, 407 Reynolds Center, by noon June 1 for the *Mizzou Weekly* Summer '98 Calendar, June 11.

Event date _____

Event title _____

Speaker or performer (including professional title, university or company affiliation) _____

Time _____

Location _____

Ticket or cost information _____

Event Sponsor _____

Who may attend _____

Submitted by _____

Phone number _____

Mission enhancement committees named

As MU moves ahead over the next four years developing its mission enhancement proposals to the state legislature, a broad base of faculty from around campus will help decide how those new funds will be allocated.

Interim Provost Brady Deaton recently appointed committees that will advise the campus administration on components of mission enhancement and work with the provost's office in identifying programs for mission enhancement funding.

Proposals developed by the four committees will be forwarded to MU's Resource Advisory Council, which in turn will make recommendations to the chancellor's staff. Each committee is responsible for one of the four components of MU's mission enhancement goals.

"This is not a call for proposals, it's much broader than that," Deaton says. "The charge to these committees is to elicit ideas from around campus about program efforts that can effectively fulfill our mission enhancement goals." The process, Deaton says, is a further attempt to open up the planning process at MU.

"No commitments have been made for mission enhancement funds at this point. Everything is open and on the table."

Deaton says. "We want to be sure this is an open process and that the campus broadly is engaged in this dialogue about how mission enhancement funds ultimately will be allocated." He invites members of the University community to provide their input to the committees or to individual committee members.

"Mission enhancement is a wonderful opportunity to move this campus forward," Deaton says. "Through this planning process we have a chance to get the best, cutting-edge ideas in place and get them funded."

The committees and their members are:

Enhancing the Connections Among Graduate Programs, Research and the Undergraduate Experience

- Mark Fine, human development and family studies, committee chair
- Larry Clark, arts and science
- John Stowe, finance
- Allen Bluedorn, management
- John Foley, English
- Gil Porter, general education program
- Wendy Sims, music
- Diann Jordan, soil and atmospheric sciences
- Peggy Placier, educational leadership and policy analysis
- Aaron Krawitz, mechanical and

- aerospace engineering
- Jim Carrel, biological sciences
- Jo Behymer, consultant to the provost, ex officio

Strengthening Health and Agricultural Productivity Through the Life Sciences

- Don Riddle, molecular biology, committee chair
- Robert Hall, entomology
- Robert Sharp, plant sciences
- Randall Prather, animal sciences
- Mark McIntosh, molecular microbiology and immunology
- Elmer Price, veterinary biomedical science
- Eileen Porter, nursing
- Carl Gerhardt, biological sciences
- Karen Cone, biological sciences
- Harold Laughlin, veterinary biomedical science
- Jerry Atwood, chemistry
- Kevin Gillis, biological engineering
- David Eide, food science and human nutrition
- Virginia Huxley, physiology
- Wynn Volkert, biochemistry
- Jack Burns, vice provost for research, ex officio

Enhancing the Quality of Life Through Research on Economic, Education, and Social Issues

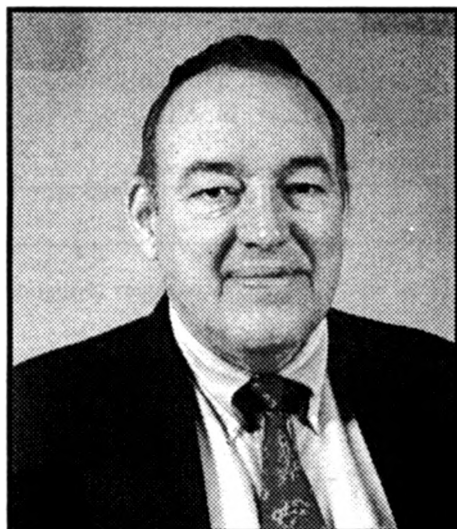
- Tom DiLorenzo, psychology, committee chair
- Richard Andrews, education
- Vicki Conn, nursing
- Ed Metzen, consumer and family economics

- Judy Bolch, journalism
- Len Riskin, law
- Daryl Hobbs, rural sociology
- Guy Adams, public administration
- Bruce Jones, educational leadership and policy analysis
- Johnetta Morrison, human development and family studies
- Dan Longo, family and community medicine
- Abner Womack, agricultural economics
- Michael Podgursky, economics
- Michael Middleton, interim vice provost for minority affairs and faculty development, ex officio

Leading the Transition to the Global Information Age by Applying Research and New Technologies to Missouri's Needs

- Kit Salter, geography, committee chair
- Dean Mills, journalism
- Joyce Mitchell, medicine
- Kitty Dickerson, textile and apparel management
- Paul Gader, computer engineering and computer science
- Jim Laffey, education
- Shirley Farrah, nursing
- Dick Potter, engineering extension
- Chuck Franz, management
- Allen Hahn, veterinary medicine and surgery
- Charles Cowger, social work
- Charles Nilon, natural resources
- Don Fancher, vice provost for extension, ex officio

Congratulations to our employees honored at the Staff Recognition Awards Ceremony.



Alan Warden

Assistant Vice Chancellor, Facilities
Recipient of the **Barbara S. Uehling Award for Administrative Excellence**

Finalists

Julia Curry

Director, Building Services
Barbara S. Uehling Award for Administrative Excellence

Gary James

Electrician, Campus Construction
Staff Recognition Award
Crafts/Maintenance Category



e-mail

From Page 1

different mail boxes according to the old mail server names. Outgoing mail will be stamped with the new, standardized address.

"We're not trying to force people to change their published e-mail addresses or the software they use," he says. "For most of us, we won't see any difference at all on our desktop."

Mahon touched on other computing challenges that MU is working through. One priority, he said, is to improve computer training for faculty, staff and students. "I feel the PC and network training curriculum is inadequate and attendance is low. Frankly, just about all of us are asking the same dozen or so questions," he said. "It would be more cost effective to provide an hour or so of group training instead of having individuals call the help desk with the same questions."

Information and Access Technology Services also is involved in a detailed strategic planning process to address the exploding demand for computer access and services at MU, Mahon said. Over the past 18 months, 2,000 computer connections have been added on campus, and that same level of demand is expected to continue.

Computing planners, for example, are exploring ways to fund the demand for new services, and to decide what technology would be appropriate to expand dial-up services. The campus community has an important role in that planning process, Mahon said. "We want to hear your thoughts about how we should address these issues."

Information and Access Technology Services Computer Courses

Registration 573/882-6006

The following non-credit courses are free of charge and open to MU faculty, staff and students unless otherwise noted. Registration is required and is done on a first-come, first-served basis. Registrants should remember to phone 882-4568 the day prior to class in order to obtain permission to park in lot RC20.

For the complete Course Schedule including class times, see the following URL: <http://www.missouri.edu/~cctrain/cccalendar.html>

For a complete listing of Course Descriptions, see the following URL: <http://www.missouri.edu/~cctrain/course.html>

MAY				
NOTE: Focus on Faculty and Focus on Staff Courses are marked with (FOF/FOS) and are open only to Faculty and/or Staff.				
Monday	Tuesday	Wednesday	Thursday	Friday
4	5	6 Windows 95: 1pm - 4pm	7 Access Part 1: 9am - Noon	8 Internet: 9am - Noon
11 Homepage: 1pm - 4pm	12 Excel: 9am - Noon	13 Lists, Tables, Graphics: 1pm - 4pm	14 Access Part 2: 9am - Noon	15 Photoshop: 9am - Noon
18 Frames, Image Maps, SSIs: 1pm - 4pm	19 Netscape Composer: 9am - Noon	20 Word: 9am - Noon	21 PowerPoint: 1pm - 4pm	22 Advanced Word: 9am - Noon
25	26 Guestbook, Search Utility, Forms: 1pm - 4pm	27 Access Part 1: 9am - Noon	28 Access Part 2: 9am - Noon	29

What's happening?

Q: Where can I find current info—available 24/7—about what's happening on campus?

A: The Online Calendar, that's where! See <http://www.missouri.edu/calendar/>

—Brought to you by IAT Services and University Affairs.

The 1998 faculty
award winners
may be from
different disciplines
campuswide, but
they all share one
quality: In their
fields they are

COUNTED AMONG THE BEST



Provost Award for Creative Extension
Programming by New Faculty

CAROLE BOZWORTH

Assistant Professor of Consumer and
Family Economics

As state extension specialist for consumer and family finance, Bozworth maintains leadership for two national programs which operate in Missouri. One of Bozworth's research specialties is adolescents and money, and she's taken the lead in Missouri for the High School Financial Planning Program.

The program is a cooperative effort between extension and the National Endowment for Financial Education. She's provided program training for regional extension specialists around the state, as well as the latest research findings related to adolescents and their money. Since she took leadership of the state program in 1994, participation has nearly tripled.

Bozworth has taken the lead as well on the Women's Financial Information Program, a seminar series that is offered to hundreds of women throughout the state each year. With her expertise in finance for adolescents, Bozworth also developed a program to help high-school students apply for student financial aid for college. The program is a cooperative effort between extension and high-school counselors in Missouri, particularly in small rural high schools, and includes valuable information about financing non-college training after high school.

In her support role for regional extension specialists, Bozworth developed an educational program on using computer software to enhance consumer and family economics programming. The program is unique because it offers the information as a self-study course with the lessons delivered and worksheets returned by e-mail.

"She is an excellent team builder, a person who is able to engender the same kind of dedication to purpose and product in others with whom she works, as she herself is willing to devote to an enterprise," says a colleague. "This effective style of functioning in itself reflects creativity that goes beyond the content of her programmatic accomplishments."



President's Award for Outstanding
Teaching

JAMES CARREL

Professor of Biological Sciences

It's not hard to tell that teaching is a joy and a love for Jim Carrel. Students know that in addition to his stellar talent in the classroom, Carrel genuinely cares about their success and welfare as individuals. Fellow faculty comment on how apparent it is that teaching "recharges" Carrel's batteries and drives him to constantly revise existing courses and to develop new ones that better meet his students' needs.

"One thing that Jim does uniquely well is give the students a window into the mind of a scientist," says one colleague. "He walks them through the creative thought process of science, pointing out insights here, sharing his own speculations there, inviting them to participate. This is hard currency that they can take into their futures to use in any intellectual endeavor."

Students and colleagues point to many examples of the impact his teaching has had at MU. Carrel is always ready to take on new teaching challenges. Several years back, for example, he initiated an honors section for the introductory biology course. The new laboratories he designed were unlike any other introductory labs on campus — completely investigative, emphasizing hands-on, open-ended experimentation.

Since then, he's taken over the large introductory biology lecture sections as well. "He voluntarily attends the laboratory sessions in Introductory Biology, and by so doing transforms the whole atmosphere, inspiring his students to actively explore the world around them," says a colleague. "He manages to make a lecture in a room with 380 students seem like a personalized experience for each student. He listens to his students as much as he talks to them. Indeed, a typical Jim Carrel 'lecture' is more like a conversation, a spirited dialogue."



Chancellor's Award for Outstanding
Faculty Research and Creative Activity in
the Behavioral and Social Sciences

NELSON COWAN

Professor of Psychology

In the preface to his seminal 1995 volume *Attention and Memory: An Integrated Framework*, Nelson Cowan recalls an incident from his youth. As an 11-year-old child, he read a statement by a recent Nobel Prize winner who said that he wanted to find out "how the brain works." Cowan remarked to his mother that the scientist was using awfully simple language. Her reply: He didn't need to impress people anymore. "This nicely alludes to the proper role of simplicity in research," Cowan writes.

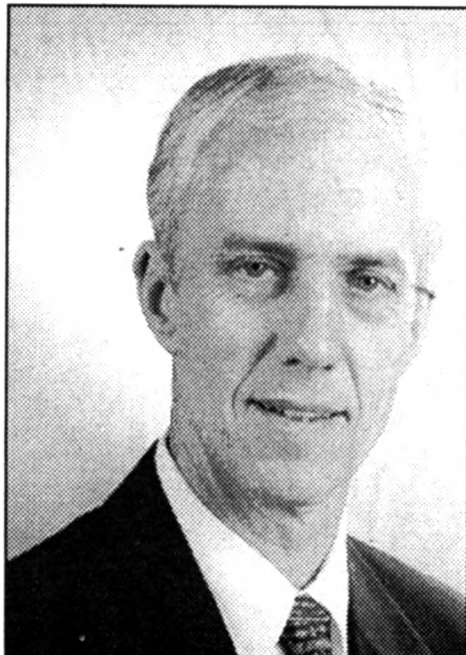
Like that Nobel laureate, Cowan also is a scientist whose work speaks for itself. His work has been funded continuously since 1984 by the National Institutes of Health. Funding for his research through the year 2000 will total \$1.2 million.

Cowan's articles have appeared in some of the top journals in his field, and they've covered broad subject areas — from children's language, to speech and hearing, to his most recent work on attention and memory.

"He has focused his efforts on understanding the brain processes that result in human conscious experience, and he has been successful in applying this understanding to problems such as learning and language disabilities and mental illness," writes one faculty colleague.

In addition, Cowan has given many invited presentations at national and international conferences, and is called upon frequently to review articles and books in his field. For the past two years he has served as an associate editor for the *Journal of Experimental Psychology: Learning, Memory and Cognition*, one of the most prestigious journals in experimental psychology.

"He is a born scientist," writes another colleague. "His enthusiasm for research is infectious. He makes you want to run out and find the answers to important questions."



Provost Award for Leadership in International Education

CHARLES FRANZ

Associate Professor of Management

Charles Franz strengthened MU's international dimension through his work with the Lucian Blaga University of Sibiu (LBUS) in Sibiu, Romania. The university officially was re-founded in 1990 after the collapse of the communist regime in Romania under initial and continuing funding from the U.S. Information Agency. Franz' activities with LBUS since 1992 have included building a business management department in Sibiu and developing a faculty base both at MU and in Romania.

Seventeen MU and MU-associated faculty members have traveled to Sibiu to teach and conduct seminars as part of this project. At the same time, 21 Romanian university faculty and officials have traveled to MU to observe the free-market economy, attend classes and observe such student services as advising, career services and residential life. Small sets of Romanian students and MU students have done similar exchanges.

The constant interchange among the Romanian students and faculty, and their counterparts has enriched the environment and created an international focus for classes in the College of Business and Public Administration. In addition, a number of jointly co-written research papers have resulted because of the collaboration. LBUS rector [president] Dumutri Ciocoi-Pop, holder of an honorary degree from MU, calls Franz a "workaholic, an indefatigable fighter for renewal, a promoter of a free spirit unshackled by outdated notions and principles, a man of positive thinking and unbounded creativity and clear-sighted optimism."

Robert Penfield, BS BA program director, who has been associated with the program since its inception, says he's amazed at the breadth of the achievements that have occurred. "Chuck had a vision of how best to create a new business management program in another country and have it become integrated into that country's social and economic environment. His leadership in combination with the hard work and acceptance of the Romanian faculty has resulted in very impressive accomplishments."



Provost Outstanding Junior Faculty Teaching Award

BRYAN GARTON

Assistant Professor of Agricultural Education

In a recent interview, a student was asked to talk about the professor who has had the biggest impact on the student's life. "Without a doubt, I answered that it was Dr. [Bryan] Garton. Dr. Garton's love for his job ignites a desire to excel in his students. He has the ability to make every subject relevant to all students, and he is able to adjust to meet all their educational needs." The most important principal Garton instilled in the student was "you have to love your job or you are hurting yourself and everyone around you."

Garton shows his love for his job and students "by being a role model as an outstanding teacher," says a former student who now teaches in the St. Louis area. "Through his teaching, Dr. Garton models for his students organizational skills that are necessary to be a prepared and successful educator. He incorporates useful resources in his lessons that caused me to critique and use effectively lesson planning, classroom discipline and effective student learning activities. I was able to take everything I had learned to the next level through the hands-on teaching experiences in Dr. Garton's classroom."

"Bryan is a teacher educator who is very involved in doing research on learning styles and the effectiveness of various teaching methods for students with different learning styles," says Roger Mitchell, dean of agriculture, food and natural resources. The knowledge gained from this research is applied to Garton's own teaching as well as shared with colleagues. Garton came to MU in 1993 as a visiting assistant professor of agricultural education with teaching responsibilities in both the College of Agriculture, Food and Natural Resources and the practical arts and vocational-technical education department. He was appointed assistant professor of agricultural education in 1996. At MU, he has garnered several awards and honors, including Outstanding Teacher Award, Scholarship of Teaching Award and Author of the Year award from the *Journal of Agricultural Education*.

"I am most pleased that Bryan is a central teacher in our agricultural education program," Mitchell says. "He is an excellent role model for our students."



Provost Outstanding Junior Faculty Teaching Award

ANN HARRELL

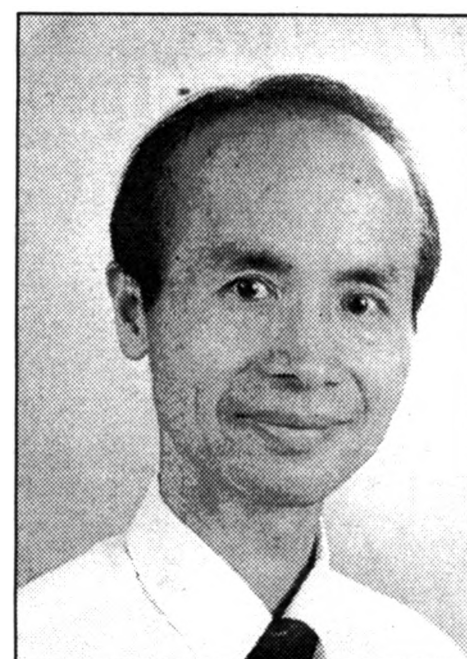
Assistant Professor of Music

In the six years Ann Harrell has been at MU, she quickly has established herself as an outstanding teacher in the music department. Her success is best seen in the adjudication of her students in statewide voice competitions sponsored by the Missouri unit of the National Association of Teachers of Singing. Held only on even-numbered years, the competitions are open to all voice students at Missouri colleges and universities.

In November 1996, Harrell's master's degree students won first, second and third place in the graduate competition and first place in two other categories. MU had the most winners of any college or university as well as the highest number of students who placed in the top three positions in all categories. "This is the best record produced by our students in recent memory," says Melvin Platt, departmental chair and director of fine arts.

Harrell's record of creative achievement is impressive, as well. She was one of only four mezzo-soprano soloists performing at the Bach Aria Festival in Stony Brook, N.Y., in 1994. Last January, she was soloist in a performance of Beethoven's Ninth Symphony with the International Chamber Orchestra at the Cerritos Center for the Performing Arts in Los Angeles. On campuses she has performed at the universities of Miami, Iowa and Texas-Austin and at Indiana University. "These venues expose guest performers to the critical review of peers in the profession," Platt says. "Since voice teachers in universities constitute a tightly-knit community, word about guest performers spreads quickly throughout the group. As a result, outstanding singers receive other performance opportunities; average singers do not."

On the departmental level, Harrell is a member of several committees, including four search committees. Regarding Harrell's service as an adjudicator for national vocal competitions sponsored by the National Association of Teachers of Singing, Platt says this task "validates her professional standing among teachers as a very successful voice teacher and a talented performer."



Chancellor's Award for Outstanding Faculty Research and Creative Activity in the Physical and Mathematical Sciences

FU-HUNG HSIEH

Professor of Biological and Agricultural Engineering

As one of the country's foremost food scientists, Fu-hung Hsieh is deeply involved in the science of snap, crackle and pop. Hsieh is an expert on the extrusion technology. The extruder is a machine that processes cereals and other foods under high heat and pressure; it produces everything from breakfast cereals and snack foods to pet foods.

Hsieh, a faculty member since 1987, created the food engineering research program at MU. Hsieh also has had a major impact on undergraduate and graduate teaching at MU. He developed and still teaches courses that were key to the establishment of a food engineering option for undergraduate students, and has won numerous teaching awards.

To give some indication of his research success: Hsieh has 70 refereed publications, 12 book chapters, four patents, 70 non-refereed publications and 42 invited presentations. He has participated in grants totaling \$1.7 million, and has been principal investigator on research projects that have received nearly \$1 million in grant funding.

"Is it any wonder that Quaker Oats selected Columbia, Mo., for a new rice cake production plant," a colleague asks, "when a researcher of Dr. Hsieh's stature is here and is the only researcher in the United States who is conducting research on puffed cakes from rice and other commodities?"

The goal of Hsieh's research is to develop new and improved processes for agricultural raw materials. Not all the products of his research involve food. For instance, one of his new research projects is the development of a biodegradable rigid foamed packing material that uses soy flour as an ingredient. The material could be a substitute for plastic packing "peanuts" or for a flexible foamed material to substitute for rubber cushions used in everything from car seats to beds.



Byler Distinguished Professor Award

JOHN KULTGEN

Professor of Philosophy

The Byler award recognizes professors for their outstanding abilities, performance and character. Those who know John Kultgen say the award description could have been written with him in mind. "There is no faculty member I can think of who has been a better citizen of this university," says a colleague.

"While others may talk about what they have done, Kultgen merely looks for the next problem to be resolved or job to be taken care of," says another colleague. "Students continually seek him out for reading courses and consultations. In part this is undoubtedly because he is a learned and a nice person, but it is also because he simply is the very best at what he does."

Kultgen has introduced more new undergraduate philosophy courses than any other faculty member, teaches one of the heaviest loads in his department, including writing intensive courses, and regularly lectures in other classes.

He has been a driving force for many years behind the Peace Studies Program on campus, and has been a member of the advisory board since the program's founding. Other board members say Kultgen's influence has kept the program academically focused and thriving.

And he's handled those administrative duties on top of managing a rigorous research program. "Jack has had a research career which has boomed and bloomed in the last decade or so," says another philosophy department colleague. "Following decades of articles and courses in traditional philosophical domains, Jack shifted his focus to other kinds of areas. By combining his philosophical interests and skills with a concern for addressing practical ethical issues, he has addressed issues under rubrics such as war and peace, professional ethics and paternalism."



Provost Award for Outstanding Achievement in Extension and Continuing Education

INA LYNN McCLAIN

State 4-H Youth Development Specialist

When her co-workers look to Ina McClain for leadership and support, they always receive it, says one of her colleagues. "Her work on international, national and state-level initiatives has leveraged additional resources for 4-H youth development programs and has helped the University of Missouri earn recognition for innovation and 'can-do' ability," says another co-worker.

Under McClain's leadership, Missouri 4-H and the University received a \$230,000 grant from the Kellogg Foundation and National 4-H Council to establish a national center for school-age child care. The center has created a coalition of 11 states to develop program materials, curricula, training and evaluation designs for school-age child care programs.

Since 1988, she has helped nearly 100 Missouri school districts receive technical assistance on school-age child care. In 1995 McClain headed an initiative to bring a three-year \$800,000 program to Missouri in partnership with the USDA and the U.S. Army to support school-age and teen installation staff of the Army worldwide.

"Ina's calm, easy manner and willingness to be a part of a team are positive attributes that have undergirded her many associations and professional networks throughout the nation," says a colleague. "She dedicates her professional life to creating quality environments for youth while offering unique ideas that make conferences, training programs and other educational experiences memorable and effective."

For instance, she is a national leader in professional development and training, serving on a national 4-H volunteer design team that supervised creation of highly acclaimed package of resources on volunteer management. Currently, she is coordinating the programming for the first computer lab at the National School-Age Child Care Conference to be held this May.



Provost Outstanding Junior Faculty Teaching Award

THOMAS MILLER JR.

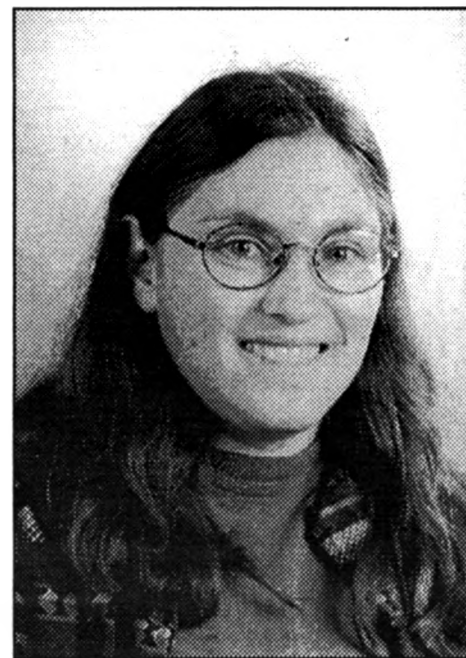
Assistant Professor of Finance

Thomas Miller's instructional strategies mirrors his father's. His dad, an elementary and junior high school principal for nearly 40 years, offered his faculty at the start of each academic year this advice: Know your material; know your students; and teach.

Because derivative courses form the majority of his teaching assignment, Miller shows he knows the material by updating and revising the content of his courses. This is vital given that the area of financial derivatives is at the cutting edge of finance as well as on the front pages of the financial press. "There is an abundance of scientific research on derivatives published in both academic and practitioner journals," Miller says. "I augment this published information by attending derivative symposiums intended for practitioners, not academics."

On knowing his students Miller says he creates a rapport with them distributing "name tents" to each student before class and collecting them afterward. "This gives me the opportunity to look each student in the eye and to say something to them every class session, and each student has the chance to say something without the whole class hearing it." Also, the name tents help students learn the names of their colleagues quickly, he says.

Miller says his unbridled enthusiasm for derivatives is not sufficient in the classroom. He's studied effective teaching strategies and co-wrote "Instructional Training for Doctoral Students," a paper which received the inaugural award for the best paper in the innovations in teaching finance category at the 1993 Financial Management Association Conference. Two strategies he has found useful. One is to "Vary the way instruction is given — use the blackboard, the overhead projector, multimedia computer projections or simply turn off the electronics and lead a class discussion of the major points." The other strategy is "Treat the syllabus as a contract. From the first day of class, everyone knows when tests are scheduled, class projects are due, the number of homework assignments and the weighting schemes available for the course grades."



Alumnae Anniversary Award

LISA SATTENSPIEL

Associate Professor of Anthropology

Lisa Sattenspiel's work involves creating mathematical models of disease spread based on epidemic data gathered from various records. Some of her recent models have dealt with the influenza pandemic of 1918 in aboriginal populations in central Canada and a measles epidemic on the Caribbean island of Dominica in 1984. These models can then be used to study the cultural factors that aid in the transmission of disease, which is useful to public health officials because it gives insight into how the diseases are spread. In turn, this can aid in the development of preventative measures for stopping the transmission of infection.

"Mathematical models of disease spread have been employed by epidemiologist and biologists for some time, but these models have been highly theoretical and they have emphasized the spread of the pathogen," says one of Sattenspiel's mentors. "Dr. Sattenspiel's work is different, because it is based on historic epidemics and it emphasizes cultural effects on epidemics, such as human mobility patterns. She is a pioneer in this emerging field of anthropology, and I have found through my literature reviews that her work is frequently cited and she is held in high regard by many who do similar research."

Sattenspiel serves as chair of the Mid-Missouri chapter of the Association for Women in Science and has organized various activities to further women's education — especially in the sciences — such as coordinating groups of women scientists from MU to take part in career days at local high schools. She has organized events at MU, again using women with diverse careers in the sciences to describe their jobs and career paths to interested high school students.

According to one colleague, "Lisa's work with the Women in Science group typifies her dedication to keeping science accessible and interesting for females, beginning with the pre-college years and continuing through graduate education."



Thomas Jefferson Award

BETTY HOUCHIN WINFIELD

Professor of Journalism

Adjunct Professor of Political Science

After reading Thomas Jefferson's writings for the past 20 years and after exploring his Monticello home, Betty Winfield says she remains in awe of the genius of this man. "Jefferson's vast knowledge encompasses more endeavors and disciplines than any one person could ever hope to emulate or understand," says Winfield, professor of journalism and adjunct professor of political science.

Winfield's interests, too, span many disciplines. She earned an undergraduate degree in education and social studies, and graduate degrees in American culture and communications, with emphases in political communications and mass media history. She's held appointments in departments and schools of history and government, political science, communication and journalism.

This diversity is mirrored in the array of books, monographs, book chapters, journal articles, scholarly papers, invited lectures, book reviews, editorial boards and research in progress she has produced or contributed to.

As a model, Winfield encourages her students to do the same. Most of her teaching is with graduate students. "In seminars I have promoted their own original research and they, as solo authors, have had more than 30 referred papers accepted for national or international conferences," she says. "One just received a book contract for her dissertation."

Beyond scholarship, and like Jefferson, Winfield loves nature. She spent most of summer '93 following the Lewis and Clark trail by car and foot from St. Louis to Fort Clatsop, Ore. Then she canoed the upper Missouri River in Montana.

"I am still astonished by Jefferson's vision with the Louisiana Purchase and the Corps of Discovery's successful trip almost 200 years ago." Since then, she has traced the Oregon Trail and Nez Perce Trail from the Allowa Valley in northeast Oregon to the foot of the Bear Paw Mountains in Montana.

"My legacy to my children are such connections to the natural order," Winfield says. "My hope is that they will pass such an appreciation of this country's historical heritage on to my grandchildren. Like my admiration of Thomas Jefferson, in a personal way, I admire the natural order."

Ombud pro and con

(Editor's Note: Faculty are voting on whether or not to establish a faculty ombudsman office at MU. The ombud would work informally to resolve conflicts that involve faculty. The following open letters outline the positions of those who support and oppose the ombud issue. A ballot was mailed to faculty last week. The deadline for returning the ballot is May 7.)

Dear Editor,

Thank you for contacting me to solicit this letter. In short, I appeal to my fellow faculty to vote and oppose the ombud proposal. This year the Faculty Council is pushing for more tenured and tenure-track positions and less adjunct faculty and administrators. They should be applauded for that. Ironically, they are at the same time pushing for the ombud's office which is another layer of expensive administrative bureaucracy.

Here is why you should oppose the creation of an office of ombud:

1) It is expensive. It might cost up to \$200,000 and maybe more in the future. In this proposal there is no limit of how much this office would cost. It might start small and end up huge. The money to open this office will come from your salary raise since it did not have a line item in the budget. The raise pool is the likely choice to fund this new office.

I found 1,252 universities that have homepages in the United States. Less than 200 have an ombuds office. Some of these offices deal only with students' complaints. This is not widely used. Some big universities do not have an ombuds office.

2) If the University has \$200,000 that it does not know how to spend, here are some other proposals to use this money:

- a) Establish an endowed professorship in some department;
- b) Use the money to create some additional scholarships or fellowships for graduate and undergraduate students;
- c) Use the money to increase the start-up money pool for new faculty;
- d) Put the money in the underfunded research leave;
- e) Use the money to address the salary compression at MU;

3) According to the proposal, the ombud will not have any authority to impose a settlement. Since it is not mandatory to go through this office, most people would avoid going through it.

4) The ombud would report to the chancellor who would decide on his/her salary. Hence the ombud would not be an independent arbitrator. Many people tried to suggest to make the selection process of the proposed ombuds more open. Now it is the Faculty Council and the chancellor who will decide on the appointment. The rank-and-file faculty would not have any say in the selection process.

5) Most likely, if this proposal is approved, the ombud would be chosen from the faculty. I doubt that they can find many faculty who are experts in conflict resolution.

6) I thought that after the results of the survey, the Faculty Council would abandon the idea since the faculty was split about it. One should not spend between \$100,000 and \$200,000 on an issue that divides the faculty in a year where there is some shortfall in the budget.

7) Jo Beheymer is a retired faculty

FORUM

Mizzou Weekly encourages faculty and staff to submit columns on topics of interest to the campus community. Submissions should not exceed 1,000 words. Send your column to Forum, c/o John Beahler at 407 Reynolds Center.

member. Her office handles faculty grievances. Why do we need another lawyer of bureaucracy to handle these issues?

8) If the Staff Advisory Council asks the administration for a staff ombuds, will they be given one?

9) The students might need an ombud too. Do we give them one?

10) The ombud's office might increase the number of grievances and lengthen the time for each grievance to be resolved. Elias Saab
Professor and chair of mathematics

Dear Faculty Colleagues:

A vote on approving a faculty ombud will be due shortly. In the final analysis, if an ombud is appointed, then, no longer will a troubled faculty member have only the option of a difficult appeal to a chair or a dean, or a bureaucratic appeal to a vice provost. He or she will have a completely confidential, experienced outlet in which to informally discuss the problem and explore possibilities for solution.

In turn, no one, on either side of a dispute, will be forced to use the services an ombud can then provide. We are most fortunate that our current chancellor is willing to support this concept on behalf of faculty. I hope that we, the faculty, will not let this unique opportunity to advance faculty interests be lost.

Colleagues and I on Faculty Council originated the ombud concept for MU. I would like to briefly review the history of the concept. Our recommendation has been under public discussion in Faculty Council more than a dozen times, beginning in November 1996, when I first brought it to the Council.

Many members of the administration initially were quite dubious about the idea, and perhaps still are. Faculty Council subsequently quietly dealt on behalf of certain faculty in one of our colleges last year and the result was very positive on the part of faculty.

The founding document that you are being asked to approve was drawn up by Professors Len Riskin and Josh Stulberg of our Law School's Center for Dispute Resolution (nationally regarded as second only to Harvard in this field). They selflessly offered their services but only when asked.

Faculty Council also consulted with Dr. Mary Rowe, professor of economics and ombud at MIT. She has served as past president of the University Ombud Association and has published studies arguing that an ombud returns its costs by a factor of three to six times. Locally, if one places a dollar-per-hour value on faculty time, then the cost of a single grievance hearing panel is conservatively estimated at approximately \$50,000. More than a dozen grievances were being heard last year. This past December, Faculty Council unanimously recommended to the chancellor that a faculty ombud be appointed.

With regard to costs on our campus, nothing has been projected. My friend at Kansas State University who acts as faculty ombud receives the services of a graduate teaching assistant during the academic year and one month summer salary. He estimates that in seven years he has heard over 200 cases and only five have subsequently gone to a formal grievance. His provost did provide him with training, but in only limited manner.

Thus, it is possible to have such an office without any inordinate costs. The office of ombudsman at the University of Arizona is staffed by an elected group of faculty and costs nothing. Estimates circulated by detractors of the process seem to be at great odds with the facts from at least these two institutions.

The services of the faculty ombud will not replace grievance procedures. The proposal document is deliberately drawn to separate ombud services from the grievance process.

A faculty member would seek the service of an ombud to find a solution, not to continue a dispute by other means. In concept, the ombud will function apart from the bureaucracy. The chancellor's personal confidence is fundamental to this process. The ombud will have no authority and no budgetary resources to offer in dispute resolution. The only power is that of persuasion and a fully independent position from which to suggest alternatives — alternatives that will fail unless they are in the common interest of both parties to a dispute.

An ombud must be the proverbial "objective and neutral party" — neither a faculty advocate, nor an administrative officer, else failure is sure. It is not about position, power or force; it stands in a third place and offers another way.

There is indeed a good deal of opposition from, mostly, departmental administrative officers. Perhaps some of them feel that their absolute power is being compromised and it may well be. Having dealt with many faculty who have been in a position of having no alternative except to file a formal grievance and then to consider a lawsuit, wouldn't it be better to have a positive alternative to such a process?

I, for one, would appreciate your "yes" vote on the initiative. I am sure that many of your colleagues with problems would also appreciate it. Thanks for taking the time to hear me out.

Sincerely,
Allen W. Hahn
Professor, Veterinary Medicine and Surgery

MIZZOU PEOPLE

Appointments & Promotions

Ellen M.G. Long, senior auditor, has been reappointed as editorial adviser for the *Journal of Accountancy*, the professional journal of the American Institute of Certified Public Accountants.

Wendy Sims, associate professor of curriculum and instruction, was elected to the board of directors of the International Society for Music Education; as chair of the Music Education Research Council, National Conference Research Program; and as research editor of the journal *Early Childhood Connections*.

Bob Stewart, professor of practical arts and vocational technical education, was elected by the American Vocational Education Research Association to serve as membership secretary.

Awards & Honors

Jerry Atwood, professor and chair of chemistry, was ranked 33rd among more than 600,000 publishing chemists worldwide by the Institute for Scientific Information. The institute measured the impact chemists make in science based citations of their published work. Atwood's 348 papers have been cited 10,858 times since 1981.

Walter Bargaen, senior coordinator with the Assessment Resource Center, won the Chester H. Jones Foundation prize, a national poetry award, for his poem "How He Died."

Richard Finkelstein, professor of molecular microbiology and immunology, received the Distinguished Service Award from the American Society for Microbiology for his studies in the pathogenesis and immunology of diarrheal diseases.

Don Granberg, professor of sociology, received an honorary doctorate from Goteborgs Universitet, Sweden, in November for his more than 20 years researching Swedish elections.

William Berry, professor and chair of art, received first prize at the Laredo Center for

the Arts Annual International Exhibition in December.

Grants

The Department of Ophthalmology received a four-year \$200,000 grant from Research to Prevent Blindness to develop advance research into the causes, treatment and prevention of blinding diseases.

National & International Presentations

Linda Bennett, visiting assistant professor of curriculum and instruction, participated in a session on "Using the Internet for Reflective Journaling" at the National Conference for Social Studies in Cincinnati in November.

William Berry, professor and chair of art, had his drawings accepted into three national juried exhibition: The Visual Art Center at Punta Gorda, Fla.; "Paper in Particular" at Columbia College; and the Ridgewood Art Institute of New Jersey's Community Arts Association juried show.

Steve Gnatz, associate professor of physical medicine and rehabilitation, presented "Preparing Yourself for Physiatric Practice" at the American Academy of Physical Medicine and Rehabilitation annual assembly in November in Atlanta.

Kristofer Hagglund, associate professor of physical medicine and rehabilitation, made the following presentations in November: "Pain Descriptive Words and Pain Interference in Children with Rheumatic Diseases," and "Risk Factors for Depression in Fibromyalgia" at the Association of Rheumatology Health Professionals in Washington, D.C.; "Independent Choices: Consumer Direction Research and Demonstration" at the annual meeting of the American Public Health Association in Indianapolis; and "Opportunities for Psychology in Medicaid Managed Care for Individuals with Disabilities" at the Association of Medical School Psychologists convention in St. Louis.

Sandra Hodge, research assistant professor of forestry, gave an invited seminar on "Temperate Agroforestry Practices: Possibilities for Santa Catarina" at the Federal University of Santa Catarina, Brazil.

Kai-Fong Lee, professor and chair of electrical engineering, presented a paper "Design of a Broadband Rectangular U-Slot

Patch Antenna on a Microwave Substrate" and chaired a session in the Asian Pacific Microwave Conference held in Hong Kong in December.

Jo Stealey, assistant professor of art, was invited to participate in Materialwealth: The Beautiful Textile, a juried exhibition in February in St. Paul, Minn.

Connie Henke Yarbrow, clinical associate professor of medicine and adjunct clinical assistant professor of nursing, gave the keynote address "The Development and Impact of Cancer Nursing in the United States" at the annual conference of the Japanese Society of Cancer Nursing in Sapporo, Japan, in November.

Publications

Walter Bargaen, senior coordinator with the Assessment Resource Center, had his collection of poetry *At the Dead Center of Day* published by BkMk Press-UMKC.

Martin K. Childers, assistant professor of physical medicine and rehabilitation, published "Rationale for Injection Procedures for Botulinum Toxin Type A in Skeletal Limb Muscles" in the *European Journal of Neurology*.

Essays by **Albert Devlin**, professor of English, appear in *The Cambridge Companion to Tennessee Williams* and *The Tennessee Williams Annual Review*: "Writing in 'A Place of Stone': *Cat on a Hot Tin Roof*" and "The Selected Letters of Tennessee Williams: Prospects for Research." He was guest editor of the Eudora Welty number of the *Mississippi Quarterly*.

Roy Fox, associate professor of curriculum and instruction, had an article "Dog Day Literacy" published in the October 1997 issue of *English Education*.

Carol Gilles, visiting assistant professor of curriculum and instruction, will co-write a monthly column "Talking About Books" in

Language Arts, a journal for elementary teachers.

Kai-Fong Lee, professor and chair of electrical engineering, published two papers "Experimental and Simulation Studies of the Coaxially Fed U-Slot Rectangular Patch Antenna" and "Experimental Studies of Circular Patches With Slots" in the October and December issues of the journal *IEEE Microwave, Antennas and Propagation*.

Steve Osterlind, professor of educational and counseling psychology, had the second edition of his textbook *Constructing Test Items: Multiple-Choice, Performance, Constructed-Response, and Other Formats* published by Kluwer Academic Publishers.

Barbara Reys and Robert Reys, professors of curriculum and instruction, are co-authors of *Number Sense in School Mathematics: Student Performance in Four Countries*, published by Mathematics Science and Technology Education Centre in Perth, Australia; and *Helping Children Learn Mathematics*, published by Allyn & Bacon.

Paula Short, professor and chair of educational leadership and policy analysis, had her article "Leadership in Empowered Schools" published in the Sept.-Nov. 1997 issue of *High School Magazine*.

Frank Stack, professor of art, had his book *Naked Glory: Erotic Art of Frank Stack* published by Fantagraphics Books.

Toni Sullivan, dean and professor of nursing, is the author of *Collaboration: A Health Care Imperative*, published by McGraw-Hill Co.

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.

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The Learning Center



The Learning Center

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* These tutors have been selected from among 184 Learning Center tutors for the "Excellence in Tutoring Award" because of their outstanding commitment to helping students succeed at MU.

First Row from left: Jennifer Davis, Writing Lab; Jerry Jesky, Math; Tim Nolan, Computer Science.

Second Row: Wm. Micheal Tyler, Math; Lori Ohnemus, Writing Lab; Traci Tyler, Spanish.

Third Row: Tom Walk, Science; Susan Weatherwax, Science; Chris J. Wilson, Writing Lab.

Building a reputation

MU diabetes lab makes a name for itself in national tests.

When the federal government gives the nation a health-care checkup over the next eight years, a laboratory at MU's Health Sciences Center will help chart the conditions of Americans with diabetes.

The U.S. Centers for Disease Control and Prevention recently awarded the diabetes diagnostic lab at MU's Cosmopolitan International Diabetes Center a \$1.4 million contract to conduct the diabetes testing for the National Health and Nutrition Examination Survey IV, or NHANES IV.

The NHANES projects were developed to measure the health and nutritional status of the U.S. population. Through 2004, the MU lab will process and report on 60,000 blood samples taken from people across the country.

Keeping diabetes under control is important not only to the 16 million Americans estimated to have the disease, but also to those concerned with limiting rising medical costs. More than \$100 billion a year is spent on diabetes care, with most of that directed toward the care of complications such as kidney failure and vision loss, said David E. Goldstein, professor and director of pediatric endocrinology and diabetes.

"If you could prevent those problems, you could markedly decrease the costs of caring for people with diabetes," he said. Goldstein, Randie Little, research associate professor of pathology, and other lab staff at MU's Cosmopolitan International Diabetes Center have a long history of involvement in diabetes research.



Research at MU's Cosmopolitan International Diabetes Center has helped millions of people throughout the world better control the complications of diabetes. A team headed by pediatric David Goldstein, left, professor of child health, administers a national program to certify an important test that enables patients to better track their blood sugar levels and allows clinicians and researchers worldwide to compare lab results.

Eleanor Draper photo

"The lab's core personnel has been very consistent over the years so that we are able to do these types of long-term projects," said Hsiao-Mei Wiedmeyer, project director for the lab. "In fact, many of the same staff have been here for 15 to 20 years."

The lab performed the tests for NHANES III from 1986 to 1993 and served as a testing site for the national Diabetes Control and Complications Trial, or DCCT, a landmark study in diabetes research. The trial established the relationship between glycohemoglobin, or GHB, and the risk for developing diabetes complications.

GHB testing measures how well people with diabetes control their sugar levels through diet and lifestyle. But the test's effectiveness depends on the ability to compare results with those reported in the DCCT.

The diabetes lab's work formed the basis for establishing the National Glycohemoglobin Standardization Program in the United States, now operated by MU faculty and staff. The lab also is helping to develop an international reference system for GHB testing.

The lab, believed to be the only one in the nation dedicated solely to diabetes-related tests, also will analyze samples for three other NHANES tests: insulin, C-peptide and glucose. These tests will help researchers determine risk factors for development of diabetes and other disorders such as hypertension.

While the NHANES projects don't enjoy a high public profile, the data they

yield have had major impacts on health care policy. For example, last year the American Diabetes Association issued a recommendation changing the criteria for diagnosing diabetes. Instead of using the oral glucose tolerance test, doctors now are encouraged to measure only fasting glucose levels. That decision was based on the NHANES III data that was analyzed at MU.

FOR THE RECORD

Graduate fellowships for doctoral study in agribusiness decision making are available at MU through the U.S. Department of Agriculture National Needs Fellowship program. Each fellow will complete an innovative PhD program that combines coursework in agricultural economics with a multidisciplinary specialization area. The three-year fellowships will offer an annual stipend of \$17,000 and a waiver of tuition and fees. For application materials, contact Michael Cook, Department of Agricultural Economics, 200 Mumford Hall. For more information, call 882-0140, or e-mail decisions@muccmail.missouri.edu

RETIREES ASSOCIATION

The MU Retirees Association will hold its annual picnic May 20 at Columbia's Twin Lakes Park (west off Forum Boulevard on to Chapel Hill Road for one mile). The picnic will be catered this year; watch the association's May newsletter for details.

Come and Join the
Department of Economics
at a Retirement
Reception Honoring

Professors

Walter Johnson

David Loschky

Elizabeth Dickhaus

Don Schilling

May 4, 1998

3-5 pm

S207 Memorial Union

SPECIAL Seminar

Dr. Robert W. Reynolds,
Vice Chairman
Monsanto Life Sciences Co.

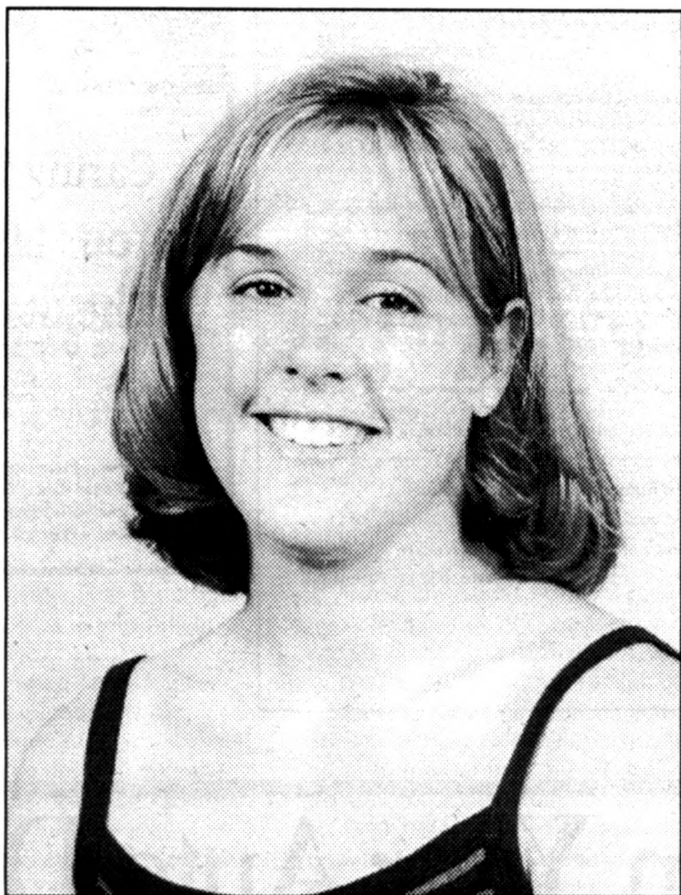
**"Future World Food Needs –
The Changing Face of
Agriculture and the Potential
Role of Biotechnology"**

Wednesday, May 13
3:00 pm

Jesse Wrench Auditorium
Memorial Union

Join us for Refreshments at 2:30

Dr. Reynolds served in various marketing positions in Monsanto Chemical Company. In 1986, he was appointed Vice President for North America in the Monsanto Agricultural Group, and then Vice President and General Manager of the Crop Protection Products Division in 1990. He became Corporate Vice President for International in 1994 and joined the Management Board of the company. He assumed his present position in 1997.



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What has been your proudest moment at MU?

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3 bdrm, 2 bath duplex on cul-de-sac, garage w/opener, parking. Avail. May 15. No pets. \$575/mo. 449-4861.

3 bdrm, furnished house w/1 car garage in Mission Meadows (west of Stad. between Broadway & Rollins). \$700/mo. No pets or smokers. Avail. Aug 1 to Jun 30. 445-0713.

Elderly couple seeking tenant(s) for "next door" furnished apartment. Some rent help avail. for emergency car driving, yard work. Eastgate area. 443-8430.

FOR SALE

3 bdrm, 1 bath house near Midway. Large eat-in kitchen, nice living room. Freshly painted. Central air and heat, low util. \$58,000. 449-7285.

Gateway PC 90MHz Pentium, 24M RAM, 730M HD, CD, SoundBlaster, speakers, 17" Trinitron monitor, MS mouse, 33.6 modem, full tower, Win95, MS Office SBE, like new, \$750 OBO. 446-8339.

Moving to Wisconsin! 4 bdrm, 2.5 bath tri-level. Immaculate cond. 607 Laurel Dr., short walk to Fairview Elem. Beautiful level lot with mature oak trees. \$112,900 neg. 446-8370.

Secluded 4 bdrm custom built exec. duplex in SW. Large patios, deck, storage shed, and garden area. Beautifully landscaped yard. \$19,200 annual income. 445-4105.

SERVICES

Lake Ozark resort, 11 mi. marker, family fun, fishing, boating, indoor pool & spa, lake swimming, cabins, A/C, TV, rentals, Bayliners, pontoon, fishing boats. Econorates. Dogwood Acres Resort, Lindy at (800) 841-1896.

WANTED: House-sitting or rental opportunity. Retired couple, late 50's, seeking to relocate closer to family. Either a semester or year in furnished home. Debby at 886-0228.

MISCELLANEOUS

Co-housing community forming in Columbia. Looking for partners in developing a more sharing, caring way of life. For a presentation or more info. call Jay, Casey or Kathy at 814-3632.

Men's Empowerment Group. Patrick Kane, DCSW, 449-0120. HrtIndmens@aol.com

WANTED: Visiting faculty member seeking furnished sublet for fall beginning Aug 1. Well behaved! Prefer close to campus or on a bus line. Lisa at 884-0953.

The Classified Advertising Section is open to faculty and staff members, and retirees. A home phone number is required in all ads. Make your check payable to University of Missouri and send to Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, Mo. 65211. Attention: Tanya Stitt.

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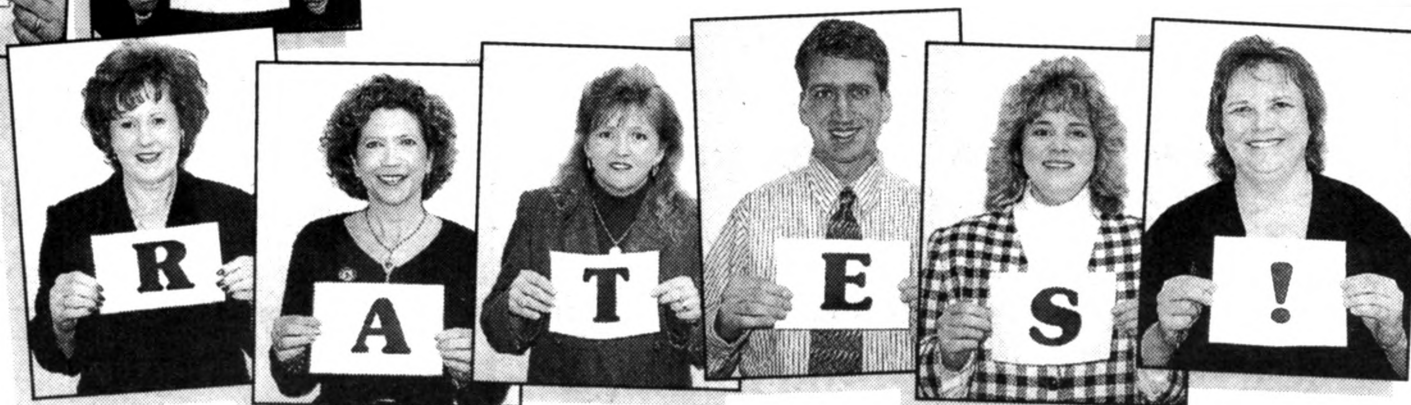
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