

MIZZOU

W E E K L Y

University of Missouri-Columbia Sept. 24, 1998

INSIDE THE WEEKLY

Page 3: MU is one of 10 universities selected to be a European Union Center

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Balancing the bottom line

Working with advisory groups, administration develops a plan to address budget shortfalls.

Administrators, budget planners and campuswide advisory groups have worked for months to develop a multi-year plan that will reduce projected shortfalls in MU's general operating budget and, over the longer term, balance revenues and expenses in that component of the University's total budget.

The financial challenge is caused by several factors that have impacted MU's balance sheet in recent years. An increasing number of high-ability undergraduate students triggered an unprecedented increase in merit-based scholarships. That, along with sagging graduate enrollment, added up to a shortfall of nearly \$10 million in net student revenue last academic year.

Budget planners faced a similar decline in net student revenues for this academic year. At the same time, new financial realities and commitments placed further pressure on the 1998-99 budget. "If we had not taken some action, we would be looking at a shortfall of between \$15 million and \$16 million this year," says

Chancellor Richard Wallace.

This past March, financial planners projected a net student revenue shortfall for the coming year of \$6.2 million due to increased undergraduate scholarships and \$5 million due to declining graduate enrollments. Unbudgeted financial commitments of nearly \$5.2 million included such items as opening new buildings,

This plan does not undermine our commitment to diversity at MU or our commitment to the campus priorities ... Every nickel of the mission enhancement money will go where we've pledged it will go.

Chancellor Richard Wallace

improvements to the research infrastructure, complying with government regulations and an increased cost in faculty and staff benefits.

However, cutbacks in administrative expenditures along with other savings will trim that projected shortfall to \$10.7 million for the current year. "Over the next several years, we will take steps to bring our revenues and expenses into line," Wallace says. "Everything looks

good for the first year. I think we're on the right path."

One of those budget-balancing strategies is to slow the growth of financial aid and scholarship programs in future years. Beginning in the fall of 1999, MU will begin a balanced reduction in financial aid. (See chart on Page 2 for changes in amounts of scholarships.)

That action will result in slowing the growth of financial aid by nearly \$2 million next fiscal year. In addition, the administration next year will undertake another \$3.5 million in budget adjustments to further ease the projected shortfall.

"This plan does not undermine our commitment to diversity at MU or our commitment to the campus priorities we've developed through our strategic planning. Every nickel of the mission enhancement money will go where we've pledged it will go," Wallace said. "These are commitments that we must keep as we work to handle this challenge."

The scholarship changes go into effect fall, 1999. No student currently enrolled will be affected. Students who now have scholarships will continue to receive them as long as they continue to meet minimum eligibility requirements. "In order not to affect any individual student or group of students disproportionately, we chose to reduce the amount of scholarships rather than limit the number of scholarships awarded," said Charles Schroeder, vice chancellor for student affairs. "If a

see Budget, page 2

Caring for community

University United Way effort sets \$370,000 goal for 1998.

The 1998 University United Way campaign has kicked off with a bang.

On Sept. 16, University faculty and staff met bright and early at Stotler Lounge in Memorial Union for the campaign's annual breakfast kickoff. The event revved up participants and prepared them for the next few months of volunteering their time and effort to the United Way campaign and the 29 area agencies it serves.

This year's University United Way contribution goal has been set at \$370,000, said Ed Hunvald, professor of law and co-chair of the University United Way campaign. The University's goal is 18.5 percent of the total Columbia area goal of \$2 million. Hunvald said that the University is the largest single contribution to the Columbia Area United Way campaign. Last year, the University beat its goal of \$320,000 with a total contribution of \$362,035.

The increase in the University's campaign goal from last year means "we've got to increase the number of people who give their time and effort and the number of gifts that are contributed. But we should be able to do that," Hunvald said.

MU Chancellor Richard Wallace and Manuel Pacheco, UM System president, are honorary co-chairs of the University campaign. Wallace said that the United Way campaign gives the University the

opportunity to demonstrate that it is part of the larger community. "Our goal of \$370,000 is easily within our reach," Wallace said. "We have a responsibility to help those who are temporarily unable to help themselves. It is important that we respond to those needs."

Pacheco said he salutes those who have selflessly given their time and effort to the United Way. With the money and resources provided to the United Way campaign, Pacheco said, "It really does your heart good."

Hunvald stressed that funds raised during the United Way campaign stay in the area and are spent efficiently. He added that the campaign wouldn't be possible without the efforts of volunteers. "The United Way campaign is a volunteer effort, and we have some very dedicated people."

Gary Smith, director of admissions and registrar, joins Hunvald as co-chair of the University campaign. Chairing the University Hospital and Clinics campaign are Patsy Hart, hospital director, and Tommy Carter, manager of business and fiscal operations. Nikki Krawitz will chair the UM System and retirees campaign. Marc Long, manager of University Affairs, is joined by Lisa Eimers, coordinator of Residential Life, as Mizzou's loaned executives. Patsy Higgins, manager of Business Services, will serve as coordinator of the University's United Way campaign.

Co-chairs for the three campus regions are: Dick Dowdy, associate dean of human environmental sciences, and Esther Thorson, associate dean of journalism, for

Academic Region I; Marla Applebaum, executive staff assistant II in the arts and science dean's office, and Don Fancher, vice provost for MU Extension, for Academic Region II; and Martha Alexander, director of MU Libraries, and Rick Wise, manager of Printing Services, for the Administration Region.

In addition to the University's contribution goal, University faculty, staff, retirees and students will get a chance to put their caring into action at the 9th biannual United Way MU Student Day of Caring on Saturday, Sept. 26.

Twenty area United Way agencies will host almost 30 volunteer projects, including working with disabled children and adults, organizing area food banks, painting, cleaning and maintenance. These projects will produce an estimated 2,200

community service hours from more than 400 volunteers.

The United Way MU Student Day of Caring will begin at 8:30 a.m. in Stotler Lounge in Memorial Union. For more information, call Michelle Wald at 771-3528.

Dear Colleagues:

Fall is an exciting time on campus which brings our MU family, faculty, staff and students, together again. Also, it is the time of year when we think of the larger community of which we are a part — our friends and neighbors in Columbia and mid-Missouri who are served by the United Way.

This year, our campus is fortunate to have representing us some very busy and talented people who are willing to share their time to take leadership roles in the United Way Campaign. I am confident that the work of this gifted team will enable us to reach our goal of \$370,000.

I am very proud of the generous support from the MU campus for the United Way campaigns in the past. Not satisfied with just meeting or even exceeding our goals, MU students, faculty and staff have proven their concern by volunteering many hours of their personal time toward United Way Day of Caring activities — a very successful and appreciated effort.

I encourage each of you to consider helping our neighbors in need.

Thank you for your support.

Sincerely,

Richard L. Wallace
Chancellor

COFFEE AND COMMENTS

The University community has an additional opportunity to provide input on the selection of a new provost for MU. In recent weeks four candidates have taken part in a two-day interview process on campus that included open forums. Now faculty, staff and students



can discuss the candidates' qualifications at a coffee hour sponsored by the provost search committee and the MU Faculty Council. The event will be held at 4 p.m. Sept. 29 in N201-202 Memorial Union.

Jim Westbrook, chair of the search committee, says the group will meet as soon as possible after the coffee hour to draft its report to the chancellor. He urges those who would like to comment on the candidates to attend the coffee hour.

"The search committee's responsibility includes accumulating as much information and input as it possibly can and putting it into a manageable form for the chancellor," says Westbrook, professor of law. Written comments may be entered at the Faculty Council website.

THE BEST MEDICINE

Laughter supplied the best medicine to combat cancer for Scott Burton. Now, he's sharing his message for one night only in "Laughing Matters." Burton will perform comedy, juggle and tell how he overcame his cancer at a

free show from 7 to 8:30 p.m. Sept. 29 at the Missouri Theatre. The event is sponsored by Ellis Fischel Cancer Center.

Burton was diagnosed with osteosarcoma, or bone cancer, in 1992 when he was 30 years old. Even after a bone transplant and seven months of chemotherapy, he continued to laugh and to see the big picture in life. "Laughter gave me a sense of control," Burton said. "It was vital to my healing." Today, his message reaches cancer survivors, family and friends of survivors, medical professionals and the entire nation. His book, *A Life in Balance*, started as a

compilation of cancer jokes, but was transformed into a book celebrating life and laughter while recuperating and surviving.

IS NO NEWS GOOD NEWS?

What does the public expect from the news business? That question is the focus of a forum hosted by the School of Journalism Sept. 27 and 28 in the Reynolds Alumni and Visitor Center. It's part of a yearlong study of the problems currently facing the news business conducted by the Committee of Concerned Journalists.

"The news business has

Budget

From Page 1

student has a financial need beyond the value of the scholarship, we will strive to meet that through need-based aid."

The goal is not to cut scholarships, Wallace said, but to slow the growth of financial aid. Even with the scholarship changes, MU will spend more on financial aid next year than in the current academic year.

In future years, campus planners project that a growing undergraduate and graduate student enrollment will boost net student revenues back to a sustainable level. Those projections call for a growth in undergraduate enrollment from 17,308 this year to 19,341 in the 2002-2003 academic year.

Campuswide planning to accommodate the shortfall got under way early this spring. Speaking at a public forum on the campus mission enhancement proposal, Wallace outlined some of MU's upcoming financial challenges. "We're going to have a short-term budget problem to face up to," Wallace said at the March 13 forum. "We've attracted a much better prepared, brighter student body on this campus, and

I'm proud of it. You can see the difference; it shows up in simple indicators and in average ACT scores, but it hasn't happened without a cost.

"A significantly higher percentage of our undergraduates are supported now by scholarships. We've discounted our 'sticker price' very heavily compared to five years ago, and we've not really planned for that. We've got some serious thinking to do about this issue. Nonetheless, it's a laudable goal. We've just got to figure out a way to do it so that we know we can balance the budget."

In February, Wallace initiated the Resource Advisory Council, a broadly representative group of administrators, faculty, staff and students to advise him and senior administrators on resource allocation. Since then, that group has helped tackle the budget shortfall challenge.

Input from groups like the Resource Advisory Council, means that budgeting information on campus is seen by "a greater number of eyes with more diverse perspectives," says Rob Weagley, chair of the Resource Advisory Council and of Faculty Council.

"This is a much more open process than we've had before," says Weagley, associate professor of consumer and family economics. "I think it's valuable to the extent that it gives people more information about the factors that drive budget decisions. People who are affected by those decisions should recognize that they do have an avenue to provide input to the decision-making process."

This spring, Schroeder and interim Provost Brady Deaton convened a task force on enrollment management that includes representatives from each academic division on campus. That group is charged with looking at issues such as student recruitment and retention, graduate education and capacity that impact net student revenue.

Those two advisory groups are working with the administration to develop long-term solutions to financial challenges and to open up the budgeting process at MU. Wallace said that increased input from faculty and staff is part of a continuing effort to ensure that the allocation process at MU reflects program priorities.

"This financial shortfall that we're working through now has reinforced our commitment to take a very careful look at the way we budget," Wallace said. "We want to make sure we're not confronted with similar problems in the future."

Current Scholarship Policy

Fall 1999 Scholarship Policy

MISSOURI RESIDENTS

MISSOURI RESIDENTS

Curators Scholar Award —————
\$3,500 per year, 28 ACT and 95% Class Rank, Renewable*

Curators Scholar Award
Unchanged

Chancellor's Award —————
\$2,500 per year, 27 ACT and 90% Class Rank, Renewable*

Chancellor's Award
Discontinued

Excellence Award —————
\$1,500 per year, 27 ACT and 85% Class Rank, Renewable*

Excellence Award
Unchanged

MINORITY SCHOLARSHIPS

MINORITY SCHOLARSHIPS

George C. Brooks Scholar Award —————
\$8,500 per year plus an out-of-state tuition waiver, Renewable*

George C. Brooks Scholar Award
\$7,500 per year, no out-of-state tuition waiver, Renewable*

Diversity Scholarship —————
\$3,500 per year plus an out-of-state tuition waiver, Renewable*

Diversity Scholarship
\$2,500 per year (MO residents)
\$5,000 per year (Non-MO residents) (no out-of-state tuition waiver) Renewable*

Transition Scholarship —————
\$3,500 per year plus an out-of-state tuition waiver (must complete Summer Transition Program) Renewable*

Transition Scholarship
\$2,500 per year (MO residents)
\$5,000 per year (Non-MO residents) (no out-of-state tuition waiver) (must complete Summer Transition Program) Renewable*

NON-RESIDENT SCHOLARSHIPS

NON-RESIDENT SCHOLARSHIPS

Non-Resident Scholars Award —————
Class Rank in Top 25%
ACT 27-29 = \$4,000
ACT 30-36 = \$5,500
Renewable

Non-Resident Scholars Award
Unchanged

Contiguous County Scholarship —————
Pays the amount of out-of-state tuition to residents of counties contiguous with Missouri whose parents have accrued personal Missouri income tax liability the year before the calendar year in question and show evidence of payment.

Contiguous County Scholarship
Discontinued

New

Alumni Excellence Award
27 ACT, 85% Class Rank and the son or daughter of a biological or adoptive parent who graduated from MU. \$1,500 per year plus out-of-state tuition waiver, Renewable*

* Renewable based on grade point average and credit hours completed per year at MU as required by each award/scholarship
Note: For those non-residents who pay Missouri income tax, the non-resident Educational Fee shall be credited in an amount equal to the actual Missouri income tax paid for the previous calendar year except that the remaining obligation shall not be less than the amount of the resident Educational Fee.



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suffered a loss of credibility and confidence from a series of unfortunate events involving inaccuracy, plagiarism, fakery, misuse of technology and exaggerated use of the profit motive during the past two years," says Stuart Loory, professor of journalism and an expert in free-press studies, who is coordinating the forum.

The forum kicks off from 6 to 8 p.m. Sept. 27 with a session led by Esther Thorson, associate dean of journalism, on what research says the public wants from the news business. Events on Sept. 28 include:

- A panel of Missouri news

consumers discuss how they would like to see the news business perform. Panel members will be questioned by Cole Campbell, editor of the *St. Louis Post-Dispatch*, and Meriam Pepper, reader's representative for the *Kansas City Star*, from 9-11 a.m.

•James Symington, Washington attorney and former Missouri congressman, will present "What Do Insiders Want from the News Business" at a luncheon from 12:30 to 2 p.m. in N201-202 Memorial Union. Cost of the luncheon is \$12; to make a reservation, call 884-1909.

•Sandra Davidson, associate professor of journalism, will present

"Does the First Amendment Give Journalists a Debt to the Public" from 2:15 to 3 p.m. in the Reynolds Center.

•A panel discussion on news sources as journalists will be moderated by Kenneth Paulson, executive director of the First Amendment Center at Vanderbilt University and senior vice president of the Freedom Forum, from 3 to 4:30 p.m. in the Reynolds Center.

DOLLY'S "GODFATHER"

As the "father" of cryopreservation, E.J.C. Polge was the first scientist anywhere to produce a live birth from the frozen embryo of a large animal. His path-

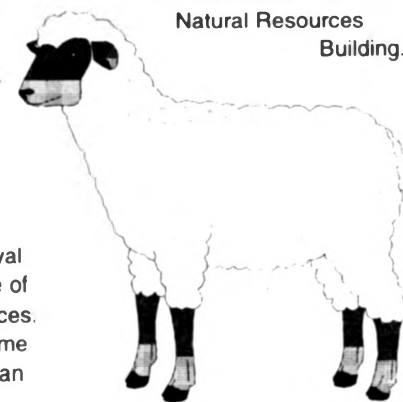
breaking science promoted the growth and widespread use of cryobiology in the preservation of germ cells and embryos.

As a mentor to researcher Ian Wilmut of the Roslin Institute in Scotland, Polge is the "godfather" of Dolly, the sheep Wilmut's research team cloned from adult genetic material. He has been recognized with international awards like the Wolf Prize, the Japan Award and the Bertebos Prize. He is a fellow of the Royal Society and a foreign associate of the National Academy of Sciences.

Polge will travel from his home in Cambridge, England to give an

invited lecture at MU on "Development of Reproduction Biotechnology and Application in Agriculture and Medicine" at 7 p.m.

Oct. 6 in Conservation Hall at the Anheuser-Busch Natural Resources Building.



Centering on Europe

MU is one of 10 U.S. universities named a European Union Center.

The European Union, a confederation of 15 nations in Western Europe, has awarded MU the designation of a European Union Center. Mizzou was one of hundreds in the nationwide competition from which the European Union selected 10 prestigious universities as winners.

"This designation recognizes the many contributions of our faculty to the study of the European Union. It is our intention to build upon this strength to the benefit of the state of Missouri," said Vice Chancellor for Development and Alumni Relations Harold Jeffcoat, director of the center.

The University will receive more than \$412,000 over the next three years from the European Commission to establish the center. The purpose of the center is to strengthen relations between the United States and the European Union, and to benefit the state of Missouri and MU students by increasing interaction with and

furthering the study of the European Union.

"We are thrilled by this recognition of our faculty and campus expertise," interim Provost Brady Deaton said. "This relationship opens up new opportunities for the campus and the state of Missouri. Our partnerships with state government, the private sector and other educational institutions in the state will be enhanced. We are proud to be in the company of the other esteemed institutions who are recognized as European Union Centers. We will continue to be a strong educational player in national and international affairs. I extend my congratulations to all who contributed to our successful proposal. Faculty, staff and students, as well as the state, will gain a lot from this effort."

The European Union comprises 15 Western European countries working toward a common political and economic system for Europe. Many view the European Union as potentially America's strongest political ally and view the combined economic power of the European Union with respect.

The EU Center will provide opportunities for students, faculty and members of Missouri's business and governmental sectors to learn more about the European Union through academic conferences, meetings and discussions. During the first year of the grant, MU has planned three conferences, focusing on information technology; the European Union's monetary system; and agriculture and rural development policy.

Opportunities also will exist for students and faculty at MU and in the European Union to participate in exchange visits. Europe has been a popular choice among MU students studying abroad and now, through the EU Center, the relationship between MU and the European Union will be enhanced, allowing students and faculty to learn and share cultural, development and economic ideas with their counterparts in the European Union.

Community members and citizens of the state will benefit from the EU Center in various ways. Throughout the three-year grant, activities of the center will involve people in the banking, telecommunications and agricultural trades, for example, in meeting with EU representatives to learn more about the European Union's trade

and agricultural policies.

"The European Union is a complex, important and encompassing federal structure that will contain most European countries by the end of this century. As such, it is critical that our students understand the politics and economics of the future, and that our farmers and business leaders gain access today," said Patricia Ramsay, director of foundation relations and international development at MU.

MU joins nine other prestigious academic institutions nationwide in this honor, including: Harvard University; University of North Carolina-Chapel Hill and Duke University; University System of Georgia and Georgia Institute of Technology; University of Illinois at Urbana-Champaign; New York Consortium for European Studies; University of Pittsburgh; Scripps College of the Claremont Colleges and University of Southern California; University of Washington-Seattle; and University of Wisconsin-Madison.

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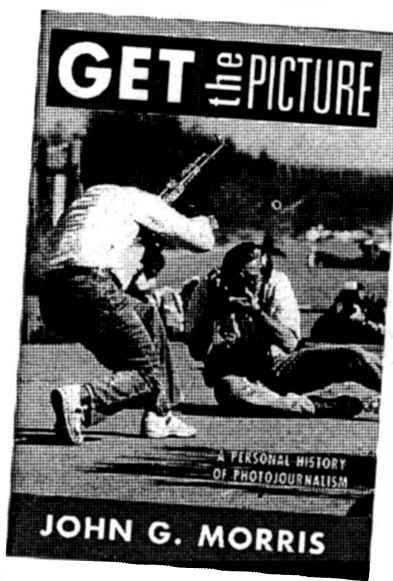
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Mark your calendar:

October 9, 9-10 a.m.
Author Reception
African American
Poetry Festival

October 22,
5-6 p.m.

Focus
on
Faculty
Series:
Guy Adams signing
*Unmasking
Administrative Evil*



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

Thursday, September 24

THEATER SERIES: Oleanna will be performed at 8 p.m. tonight, Sept. 25-26 and Oct. 1-3, and at 2 p.m. Oct. 4 in Corner Playhouse. For ticket information, call 882-PLAY.

Sunday, September 27

INDIAN MUSIC CONCERT: As part of MU's International Week activities, a concert featuring such traditional Indian instruments as the sitar, sarod and tabla will be performed from 7-9 p.m. in Jesse Auditorium.

Monday, September 28

STUDENT ENSEMBLE SERIES: The Buder Woodwind and Brass Quintets will perform at 7 p.m. in Whitmore Recital Hall.

Tuesday, September 29

STUDENT ENSEMBLE SERIES: The University Philharmonic will perform at 8 p.m. in Jesse Auditorium. Cost: \$5 for adults, free for students.

Courses

Thursday, September 24

ACCOUNTING SERVICES TRAINING: Accounting Services presents a course on "Account Information on the Web" from 8:30-11:00 a.m. today and also Oct. 29 in the computer lab on the second floor of the Turner Parking Garage. To register, call 884-0741, or visit the website: <http://www.missouri.edu/~muacct/training.htm>

HUMAN RESOURCES COURSE: "Is There Hope", a three-part course that covers the HOPE Scholarship Credit, Lifetime Learning Credit, and student loan interest deduction will be presented from 9-11 a.m. today, 9-11 a.m. Oct. 20, and 1:30-3:30 p.m. on Nov. 12 in the training room on the second floor of the Turner Avenue Parking Garage. Registration required; call 882-2603.

Saturday, September 26

RAPE DEFENSE COURSE: The MU Police Department is conducting Rape Aggression Training from 8 a.m.-4 p.m. today and tomorrow. Open to any female faculty

member, staff or student. To register, call the MU Police Department crime prevention office at 882-5923, or the Women's Center at 882-6621.

Tuesday, September 29

HUMAN RESOURCES COURSE: "Basic Self Defense" will be presented from 9-10:30 a.m. in S203 Memorial Union. Registration required; call 882-2603.

DATABASE WORKSHOP: A training session on searching the PsycINFO database will be offered from 3:30-5 p.m. in 126 Health Sciences Library. The workshop will be offered again from 10-11:30 a.m. Oct. 15.

Thursday, October 1

HUMAN RESOURCES COURSE: "Solving Problems: The Basic Process", a course teaching a systematic four-step problem-solving process, will be presented from 8 a.m.-noon in S206 Memorial Union. Registration required; call 882-2603.

ACCOUNTING SERVICES TRAINING: Accounting Services presents a course on "Basic Form Presentation" from 8:30-11 a.m. today and also on Nov. 5 in the conference room, on the second floor of Turner Avenue Garage. To register, call 882-2755, or visit the website: <http://www.missouri.edu/~muacct/training.htm>.

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:
•"Jupiter's Loves and His Children" is on display from Sept. 26-Dec. 20
•"Wrapped Creatures: Animal Mummies from Egypt" is on display through next summer
•"Greek and Roman Crafts: Metalwork, Textiles and Pottery" is on display through Oct. 4
•"Passages: The Art of Jorg Schmeisser" is on display until Nov.8
Ongoing Exhibits:
•"The Saul and Gladys Weinberg Gallery of Ancient Art"
•"Early Christian and Byzantine 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 staff members and volunteers at MU's Health Sciences Center are on display in the lobbies of University Hospital and Clinics, and Ellis Fischel Cancer Center through September 30.

LAW LIBRARY GALLERY: "Windows to the Past: The Fratcher Collection of Legal Documents" is on display through Oct. 9 in the first floor of the Law Library in Hulston Hall.

STATE HISTORICAL SOCIETY OF MISSOURI:

•Works by John James Audubon are on display in the gallery from 8:30 a.m.-4 p.m. Monday-Friday, through September.
•Works by Victor Joseph Kunz are on display in the north-south corridor through October 1.
•"Decades: 1898 to 1968, Editorial Cartoons"

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Ever changing. Legislative bodies constantly enact new statutes, and courts develop new case law. Attorneys continually must supplement their knowledge and refine their practical skills. That's where Kellie Early comes in. MU CLE's seminars keep lawyers current and prepare them for future professional challenges. Because of the increasing use of mediation, Kellie teams with the nationally recognized faculty of the Law School's Center for the Study of Dispute Resolution to offer training in negotiation and mediation skills. CLE courses also teach lawyers to conduct research on the Internet - and how to use DNA samples and other scientific evidence in their cases. As the legal profession changes, Kellie is there, keeping on top of the attorneys' needs...



MU Extension
<http://muextension.missouri.edu>

The Power of Lifelong Learning

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.

BINGHAM GALLERY: The annual MU faculty exhibition is on display through October 2. The gallery, located in A125 Fine Arts Building, is open from 10 a.m.-4 p.m. Monday through Friday.

BRADY GALLERY: Paintings by Leah Mayhew will be on display through Oct. 1. The gallery, located in 203 Brady Commons is open from 10 a.m.-5 p.m. Monday through Friday.

Films

Friday, September 25

MSA/GPC FILM: *Guimba The Tyrant* will be shown at 7 and 9:30 p.m. tonight and tomorrow in Memorial Union Auditorium. Cost is \$2.50, \$2 in advance.

Lectures

Thursday, September 24

INTERNATIONAL AFFAIRS SEMINAR: Sandra Hodge, research assistant professor of natural resources, will present "The Amazon and Beyond: The Social Causes of Deforestation in Brazil" at noon in S204 Memorial Union.

ORGANIZATIONAL CHANGE

SEMINAR: Guy Adams, professor of public administration, and James Glass and Fred Alford, professors of government and politics at the University of Maryland-College Park, will discuss "Political Psychology of Administrative Evil" at 3:30 p.m. in 111 Middlebush Hall.

NUTRITIONAL SCIENCES SEMINAR:

Dale Blevins, professor of agronomy, will present "Boron in Plant Structure and Function" at 4 p.m. in 209 Gwynn.

Friday, September 25

PHYSIOLOGY SEMINAR: Leona Rubin, associate professor of veterinary biomedical sciences, will present "Adenosine Transport in Coronary Smooth Muscle: Novel Identification of a Ubiquitous Process" at 1 p.m. in M437 Medical Sciences Building.

CARDIOVASCULAR RESEARCH

SEMINAR: The Dalton Research Center summer fellows, a group of second-year medical and veterinary medicine students, will present the results of their summer research projects at a presentation at 3:30 p.m. in the seminar room at the Dalton Cardiovascular Research Center.

ECOLOGY AND EVOLUTION SEMINAR:

Jim Carrel, professor of biological sciences, will present "Conservation Biology of Rare Spiders in Florida" at 4 p.m. in 106 Lefevre Hall.

Monday, September 28

JOURNALISM SEMINAR: "Committee for Concerned Reporters" will be presented at a brown-bag seminar at noon in Tucker Forum in Gannett Hall.

SOIL & WATER RESOURCES SEMINAR:

Environmental engineer Glenn Lloyd will present "Getting Past Compliance to True Environmental Stewardship" at 4 p.m. in the Conservation Auditorium of the Anheuser-Busch Natural Resources Building.

NUCLEAR PROLIFERATION SEMINAR:

Sudarshan Loyalka, professor of nuclear engineering, will present "Nuclear Weapons: The Los Alamos Primer" at 4 p.m. in the E1419 Engineering Building East.

Tuesday, September 29

INSTRUCTIONAL TECHNOLOGY

DISCUSSION: Jim Groccia, director of the Program for Excellence in Teaching, will lead a discussion on "What Can We Do To Recognize and Reward Pedagogical Innovations Using Educational Technology?" at an MU Institute for Instructional Technology coffee hour from 8-9:30 a.m. in N201-202 Memorial Union.

BIOLOGICAL SCIENCES SEMINAR:

Rich Amasino from the University of Wisconsin-Madison will present "Regulation of Leaf Senescence" at 3:30 p.m. in 18 Tucker Hall. With questions, call Ramona Fairchild at 884-1916.

STATISTICS LECTURE:

Mark Ecker from the University of Northern Iowa will present "Bayesian Hot Spot Detection in the Presence of Spatial Trend: Application to Total Nitrogen Concentrations in the Chesapeake Bay" from 3:30-5 p.m. in 113 Arts and Science.

GEOGRAPHY SEMINAR:

Fred Moore, president of Horison Inc., will present "Digital Data Directions" at 4 p.m. in 100 Stewart Hall.

Wednesday, September 30

MIDDAY GALLERY EVENT:

David Schenker, associate professor of classical studies, will present "Jupiter's Loves and His Children, the Myths" at 12:15 p.m. in the Museum of Art and Archaeology.

WOMEN'S CENTER LECTURE:

Geta LeSeur, associate professor of English and women studies, will present "Caribbean Feminism" from noon-1 p.m. in 229 Brady.

CONSERVATION BIOLOGY SEMINAR:

David Allan from the University of Michigan will present "Biodiversity Conservation in Running Waters" at 4 p.m. in 100 Stewart Hall.

Thursday, October 1

WOMEN'S CENTER LECTURE: ADAPT

Peer Educators will present "Women and Alcohol" from noon-1 p.m. in the Women's Center in 229 Brady.

ECONOMICS SEMINAR:

David Popp from the University of Kansas will present "The Productivity of Energy Research" at 3:30 p.m. in 310 Middlebush.

NUCLEAR PROLIFERATION SEMINAR:

Dale Klein, vice chancellor for special engineering programs at the University of Texas at Austin, will present "Status of U.S. and Russian Nuclear Dismantlement Programs" at 4:30 p.m. in E1419 Engineering Building East.

Meetings

Thursday, September 24

STAFF ADVISORY COUNCIL: Group meets at 1:15 p.m. in S206 Memorial Union.

Thursday, October 1

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

Special Events

Thursday, September 24

MUSEUM FLASHLIGHT TOUR: The Museum of Art and Archaeology presents "If I Were A Shoe, Where Would I Be?", a flashlight tour for families with children between the ages of 8-12 from 6:30-7:30 p.m. at the museum.

Friday, September 25

INTERNATIONAL BAZAAR: International Student Organizations will display arts, crafts and food samplings from their countries from 10 a.m.-3 p.m. on Lowry Mall.

Sunday, September 27

MUSEUM ICE CREAM SOCIAL: The Museum of Art and Archaeology will host "Love That Tiger!" an ice cream social and open house from 2-3 p.m. in Pickard Hall.



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The Staff for Life

Stressed-out?

Saliva samples give clues to stress hormone levels.

This past summer Mark Flinn traveled to the island of Dominica, which he considers to be one of the most relaxing, wonderful places in the world. Yet Flinn, associate professor of anthropology, wasn't there to enjoy the Caribbean island he describes as a "spectacularly beautiful, lush-tropical-volcanic-mountainous-green paradise." Instead, he was collecting thousands of saliva samples to measure stress hormone levels of children. In a recent article in the American Journal of Physical Anthropology, Flinn reports evidence that shows a link between stress and illness.

"Chronically stressed children are ill more often than those who are moderately stressed," Flinn said. "Children who experience an acute stressful situation are more than twice as likely to become ill within the next week."

Some factors Flinn examines in his research include: family composition, socio-economic conditions, behavioral activities, events, temperament, growth, medical history, immune measures and illness.

During the past 10 years, Flinn has been monitoring the stress and health levels of 250 children living in a rural village on Dominica. He has collected more than 20,000 saliva samples by visiting families several times a day for several weeks each year.

His purpose is to investigate cortisol

levels of children following various activities and events. Cortisol is a key hormone produced in response to psychosocial stress. Chronic stress in children can compromise their development, impair their immune systems, delay their sexual maturity and may even provoke brain damage.

His work is funded by the National Science Foundation, the MU Research Board and the Earthwatch Institute, an international nonprofit organization that supports scientific field research worldwide.

There have been numerous studies that provide evidence for the effects of stress on a person's health. Most studies of stress are conducted under formal, clinical conditions. Flinn's studies, however, examine everyday, naturally occurring stressors, providing information about the causes and consequences of stress in the real world.

According to Flinn's research, cortisol levels and the frequency of illness vary with the composition of the household in which the child lives. For example, children in difficult family environments, in which they are often chastised by a parent or where quarreling occurs on a regular basis, may experience chronic stress.

This summer, Flinn and two MU doctoral candidates, Marsha and Robert Quinlan, were joined by 10 volunteers for a two-week visit to the island. The group of volunteers were organized by the Earthwatch Institute. The volunteers, who were on Dominica from July 22 to Aug. 4, assisted with behavioral observations, saliva sampling, and assessing health conditions.

RETIREEES ASSOCIATION

•UM System President Manuel Pacheco will be the keynote speaker at the MU Retirees Association annual meeting, which will be held from 9-11:30 a.m. Oct. 1 in Columns Rooms A and B at the Reynolds Alumni and Visitors Center.

•Members of the retirees association are invited to attend tai chi classes led by Marc Chazal from 5:30-6:30 p.m. Mondays in S203 Memorial Union.

•The retirees personal finance group will meet at 10 a.m. Sept. 14 and 28 in S207 Memorial Union.

•The retirees association investment club will meet from 2-4 p.m. Sept. 29 in S204 Memorial Union. With questions, call Jim Stevenson at 445-0752.

•The retirees travelogue program will kick off the fall semester with a talk by George and Joy Shelton on traveling in Ireland. The event will be held from 10-11:30 a.m. Oct. 26 in S204 Memorial Union. The program continues Nov. 16 with a talk by Betty Cook Rottmann from 10-11:30 a.m. in S204 Memorial Union.

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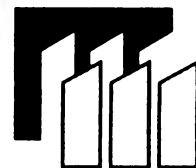
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