

MIZZOU WEEKLY

The University of Missouri - Columbia

Oct. 15, 1982

Inside—

1982-83 department chairs

How to beat the high cost of housing

Olson recommends surcharge

President James Olson announced Monday that he would recommend a 14.7 percent student fee surcharge for the second semester to help meet the 5 percent reduction in 1982-83 state appropriations to the University.

The Board of Curators met in Columbia today to decide on Olson's recommendation.

Lower-than-expected state revenues led Gov. Christopher Bond to impose a 2 percent reduction on the University's budget, in addition to the 3 percent withholding ordered last summer.

Budgets for public and higher education in the state were cut by a total of 5 percent, however, while other state agencies had 10 percent of their funds withheld.

The initial 3 percent reduction is being met at the system level and will not be passed on to the individual campuses.

The remaining 2 percent, about \$3.4 million, should be covered by the one-time surcharge for the winter semester, Olson said.

The 14.7 percent surcharge on all incidental fees, non-resident tuition and supplemental fees would mean a \$75 addition to the bill of a full-time resident student. It is estimated to produce about \$3.3 million.

"The surcharge recommendation is made reluctantly, but I do so within the constraints of a tight University budget," Olson said. "We will make every effort to provide student aid to help offset the surcharge for those students whose educational careers may be jeopardized."

Chancellor Barbara Uehling said it was "particularly difficult for students to absorb fee increases in the middle of the year," but that two previous years of budget rescissions had forced the University to seek out additional sources of revenue.

She added that education continued to be "one of the best bargains in the Midwest" where student fees, despite recent increases, have remained relatively low.

Faculty earnings rank low

Although average salaries of UMC faculty members have been edging into higher percentiles when compared to salaries of their colleagues at other institutions, University faculty earnings still ranked relatively low last year.

The comparisons, based on nine-month averages that include no fringe benefits, were published by the American Association of University Professors in *The Chronicle of Higher Education*.

At UMC, 1981-82 average salaries fell into the following ranges: professor, approximately 20th percentile; associate professor, approximately 40th percentile; assistant professor, approximately 40th percentile; and instructor, approximately 60th percentile.

Still, average salaries of University faculty have been moving into higher percentiles in recent years.

Since 1977-78, average salaries of UMC instructors have increased from about the 40th percentile to approximately the 60th percentile. Average earnings of both UMC associate and assistant professors have jumped from approximately the 20th percentile to about the 40th per-

centile. Average salaries of UMC professors have inched upward in the rankings and now hover above the 20th percentile.

The report lists the following as average 1981-82 UMC salaries: professor, \$32,100; associate professor, \$25,200; assistant professor, \$21,100; and instructor \$17,200.

The figures were rated according to the following ranges, which represent the 20th to 95th percentile: professor, \$31,840 to \$42,940; associate professor, \$24,880 to \$30,280; assistant professor, \$20,310 to \$24,680; and instructor, \$15,790 to \$21,190.

The rating system included the University in its highest category level of institution. To qualify for Level 1, an institution must offer doctoral degrees and must have conferred an annual average of 15 or more earned doctorates in at least three nonrelated disciplines during the past three years.

The percentile rankings were compiled by Maryse Eymoner Associates of McLean, Va., with data collected from more than 2,500 colleges and universities.



The University kicked off this year's United Way campaign Monday.

\$135,000 goal set for United Way

Chancellor Barbara S. Uehling has announced a \$135,000 goal for the 1982 University United Way campaign. Locally, the non-profit organization has 26 member agencies that provide the community with health, rehabilitative, counseling and character-building services. Gifts to United Way will aid one of four Columbians each day.

During the University's campaign, which runs through Nov. 19, 250 volunteers will contact their peers for United Way contributions. Approximately \$2,000 has already been received in early contributions.

Last year, the UMC campaign reached 101 percent of its goal; the 1982 goal is an increase of \$10,000. The University campaign continued last year its tradition of taking top honors among Big Eight institutions in both dollar contributions and number of contributors.

Uehling, who chairs the UMC campaign, said she hopes the University's rate of participation will be even greater

this year.

Gerald Brouder, associate provost, co-chairs this year's campaign.

Your United Way gifts will aid the following local United Way agencies: American Red Cross, The Arthritis Foundation, Boone County Association for Retarded Children, Boone County Council on Aging, Boy Scouts of America, Camp Fire Girls, Cancer Research Center, Children Service Resource Board, Columbia Safety Council, Columbia Visiting Nurses Association, Community Nursery Schools Inc., Community Rehabilitation Center, Family Counseling Center, Family Service of Columbia, The Front Door, Heart of Missouri Girl Scout Council, Jacobs Center Inc., Meals on Wheels, Mental Health Association in Boone County, Nora Stewart Nursery School, The Salvation Army, Transitional Housing Agency (Alpha House), United Service Organization, University Y and Voluntary Action Center.

Staff Council nominations due

Staff Council nominations to fill five upcoming vacancies are due today. To nominate a candidate, submit his or her name, University address, University telephone number and job classification or title to: Myrna Bruning, Election Committee chairwoman, W123 University Hospital and Clinics.

Self-nominations will be accepted.

A balanced slate of candidates will be prepared from the list of nominees; the election will be in mid-November. Persons working at least 75 percent FTE will receive ballots in the mail.

Nominees' biographies and photographs will be published in *Mizzou Weekly* in early November.

For more information, call Pat Ives at 882-4678 or Myrna Bruning at 882-1543.

Around the campus

MIZZOU EMPLOYEES CREDIT UNION is moving from the Professional Building to 721 Locust Ave. Nov. 1. The new location is two blocks from campus and has ample parking, says Hal James, credit union manager.

The new office will house the credit union's entire operation, as the Tandy Avenue location will be sold.

Hours at the Locust Street location will be 7:30 a.m. to 5:30 p.m. Monday through Friday; the office will be closed for one hour every Tuesday from 9 to 10 a.m. The credit union's new telephone number will be 874-1477.

WELDON SPRING COMPETITION is expected to focus on three kinds of proposals in 1983-84, according to Provost Ronald Bunn.

Campus proposals will comprise two categories: theme programs and innovative new proposals. In theme programs, the focus should represent a problem of extraordinary societal importance. Also, the theme should draw upon existing strengths on campus. Currently, there are four theme programs; one or more new programs may be added to the upcoming competition.

Innovative new proposals may be submitted by individuals or groups. Such proposals may not duplicate any ongoing program supported by the campus; their anticipated results should have a significant and lasting impact.

The second type of proposal, intercampus, must involve faculty from two or more campuses. The proposals must support research and creative activity.

The third proposal is the Presidential Research Award. Each campus may submit one nominee for the \$10,000 award in unrestricted expense funding. At UMC, nominations will be accepted from any source.

More detailed guidelines and submission deadlines will be announced at a later date.

WE GOOFED—The word "associate" was inadvertently left out in last week's article on Ted Tarkow, who has been named acting associate dean of Arts and Science.

APPLE SALES are in full swing, says Walter Sanderson, manager of agriculture research operations at South Farm. Base prices for the fall varieties are \$7 per bushel and \$4 per half-bushel, with occasional specials featuring lower prices.

The fruit will be available from noon to 5:30 p.m. Monday through Friday and 8 a.m. to noon Saturday while supplies last. To reach the sale location, take Business 63 South, cross Highway 63, continue east past New Haven School and take the first right past the school. The apples will be in Building 9.

CAREER EXPLORATION FOR WOMEN is a five-week workshop focusing on career planning, career concerns and goals, career decisions and career experiences.

The sessions will be from 7 to 9 p.m. on five successive Thursdays, beginning Oct. 19, at the Career Planning and Placement Center, 110 Noyes. Call 882-6803 to register.

UMC's 16th ANNUAL READING CONFERENCE will be Oct. 21-22 at the Ramada Inn, 1100 Vandiver Drive in Columbia. The format includes lectures and group sessions for classroom teachers, remedial reading teachers, reading supervisors and coordinators, and administrators on elementary and secondary levels.

The pre-registration conference fee is \$22; on-site registration is \$25. Optional banquet tickets are \$12.50. The registration fee includes materials, instructional costs and refreshments.

For additional registration information, call Peggy George or Carol Seiler at 882-4660.

CONCERT PREVIEW is a new lecture program that will precede UMC Concert Series performances. Music scholar Michael Budds will present the lectures, which will give background on works to be performed and their composers.

His first discussion will focus on the Beaux Arts Trio concert, scheduled for 8 p.m. tonight in Jesse Auditorium. The lecture begins at 7 this evening in the Fine Arts Recital Hall.

Concert Preview is free and open to the public.

CONCERT SERIES SEASON TICKETS are available from 10 a.m. to 4 p.m. through Oct. 22 at the Jesse Hall box office. Jesse Series tickets are \$23 for students, \$40 for faculty and staff and \$47 for the public. Chamber Music Series tickets are \$22 for students, \$38 for faculty and staff and \$42 for the public. One student identification card is required for each student ticket purchased.

For more information call 882-3781 or 882-3875.

THE SWITCH FROM AIR CONDITIONING TO HEATING began Oct. 1 at the University. Should any special problems occur during the change in services, call Lowell St. Clair, superintendent of maintenance operations, at 882-2348 or James Beckett, assistant director of plant operations, at 882-3091.

A FULTON RESIDENT is seeking a ride to the University Monday through Friday, 8 a.m. to 5 p.m. She will share expenses. Interested persons may call 882-4246 and ask for Barbara.

THE SECOND ANNUAL NURSING RESEARCH DAY planning committee is seeking abstracts describing research that those in the nursing profession wish to present at the April 4 event. UMC School of Nursing students, faculty, alumni and nursing staff in agencies providing clinical experiences for the school are eligible to participate.

The abstracts will be considered applications to present completed or uncompleted research. Research in progress may be at any stage from proposal through analysis of data. Participants may choose to give formal, informal or poster presentations.

Application packets are available by writing to Harriet H. Werley, Research Office, School of Nursing, UMC, 65211. The packets and abstracts are due at the same office on Nov. 12.

MSA CRAFT STUDIO/DARKROOM WORKSHOPS will begin Oct. 18. Ceramics, woodworking, stained glass, papermaking and papercasting and photography classes will be offered.

For a list of class dates and times, see **This Week**. For more information, call the Craft Studio at 882-2889 or stop by 203 Brady Commons.

Surveys due

The Mizzou Weekly readership survey that was mailed to approximately 400 UMC faculty and staff in September should be returned today, or as soon as possible.

Since a 5 percent sample of University employees received the questionnaires, it's extremely important that all be completed. A high return rate is necessary for the survey's results to be considered reliable.

Results of the survey will be reported in Mizzou Weekly; they will be used to make any editorial or design changes in the format to serve our readers better.

THE SEVENTEENTH SAMUEL BRODY MEMORIAL LECTURE will be at 2:30 p.m. Oct. 15 in the Memorial Union Auditorium. H. Russell Conrad, professor of dairy science at Ohio State University, will speak on "Comparative Energetics of Gravity-Muscle Interactions and Basal Metabolism." Following his talk, there will be a reception in the Union's Alumni Lounge.

A BUSINESS JOURNALISM LECTURE SERIES will begin at UMC's School of Journalism Oct. 28. The two-semester series will feature six economics experts.

Speaking at 10:40 a.m. Oct. 28 in Gannett Hall Auditorium will be Michael J. O'Neill, author and former editor of the New York Daily News. His topic is "Memo to the Press: Do They Still Hate You Out There?"

Other lecturers will be Walter W. Heller, chairman of the Council of Economic Advisers during the Kennedy and Johnson administrations; Alfred Kahn, adviser to former President Carter on inflation and chairman of Carter's Council on Wage and Price Stability; Dorothy Lorant, vice president of public relations and advertising for Greyhound; Lindley Clark, economic news editor and columnist for the Wall Street Journal; and Ben Compaine, executive director of the Harvard University Program on Information Resources Policy.

The program is sponsored by the School of Journalism's Business Journalism Program in cooperation with UMC's Center for Economic Education. The Dr. Scholl Foundation is providing an educational grant for the series in conjunction with the Association of Private Enterprise Education.

The lectures are free and open to the public.

Council of Deans committees announced

Provost Ronald Bunn announced the appointments to the newly established committees of the Council of Deans at their meeting last week.

A report on the committee structure was given final approval by the deans, after minor changes were made.

Members of these committees are:

COMMITTEE ON RESOURCES

Stan Hille, chairman, dean of business and public administration; Phyllis Drennan, dean of nursing; Max Lennon, dean of agriculture; Bea Litherland, dean of home economics; George Nickolaus, dean of public and community services.

COMMITTEE ON SUPPORT SERVICES

Leonard Douglas, chairman, vice provost of extension; Hal Eyestone, dean of veterinary medicine; Bill Kimel, dean of engineering; Ed Miller, dean of library and informational science; Dean Schmidt, director of libraries; Dale Whitman, dean of law.

COMMITTEE ON ACADEMIC AFFAIRS

Richard Wallace, chairman, interim dean of arts and science; Don Blount, dean of graduate school; Charles Lobeck, dean of medicine; Elmer Lower, dean of journalism; Bob Woods, dean of education.

Duane Stucky, director of institutional research and planning, was invited to speak on physical planning at the University.

Although Stucky said there was reason for optimism if recent accomplishments were considered, he admitted there still existed some "dismal facilities" on campus.

"We simply have to begin addressing our needs as we can and not become discouraged by the total magnitude of need," Stucky said.

The passage of the \$600 million state bond issue last summer will help correct some of the problems on campus, Stucky said, although no funds are expected for renovation projects other than Schweitzer Hall.

Funds for preservation are available from both the bond issue and other sources, but Stucky stressed the limitations to preservation. "It's not improvement...or major renovation...as some buildings on the Red Campus need," he explained.

Several deans expressed dismay that private gifts for remodeling and renovation of existing buildings were difficult to obtain.

"It bothers me that we can build buildings, but can't get money to renovate older buildings," said George Nickolaus, dean of community and public services.

Stucky pointed out that the accomplishments of the past couple of years included several major projects: renovation of Lowry and Tate Halls, purchase and planned renovation of the Professional Building, \$500,000 worth of renovation done already on Schweitzer Hall, improvement to the Equine Center and additional renovation on Engineering.

"We've done this despite very dismal state funding," Stucky said.

He reviewed the history of physical planning at UMC since 1980 when a consultant review identified seven problems, including the need for an organized program to upgrade older facilities and the lack of organized comprehensive physical planning.

The next year, an in-house space needs assessment concluded that an additional 300,000 square foot of space was needed at UMC. A Capital Review Committee was established that year to provide focus for coordinating administrative considerations of facilities issues. In addition, Sasaki/Mackey/MIRA were retained for assistance in comprehensive physical planning.

This year, a Comprehensive Planning Group was formed for administrative guidance to planning, a draft of General Principles for campus physical development is under review and planning has been completed for several specific projects.

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MIZZOU PEOPLE

Co-workers honor Flischel after 33-year career at UMC



Albert Flischel, assistant director of campus facilities, was surprised with a balloon bouquet upon his retirement from the University. Flischel, whose retirement was effective Oct. 1, had been with the University since Feb. 4, 1949.

People

ANGELA DURANTE, public relations manager at Fairleigh Dickinson University in Rutherford, N.J., has been named director of UMC News Services, effective Sept. 13.

As director of News Services, Durante will oversee UMC's media relations activities with national, statewide and local news organizations.

Durante has also served as evening correspondent for The (Hackensack) Record, northern New Jersey's largest newspaper, and as a research assistant on WCBS-TV in New York City. In the mid-1970s, Durante was editor of the Kansas City, Mo., weekly Key to the News.

She holds a master's degree in public communications from Fordham University, a bachelor's degree in art from Jersey City State College, and currently is a candidate for the master of business administration degree.

Catherine Kernan, who has been acting director of News Services since February, is teaching the public relations course in the School of Journalism and working on her thesis this fall.

THOMAS HENRY BELL, a former faculty member of the University's School of Journalism, died July 18 in Columbia. He was 64.

Bell came to the University after World War II to be trained as a printer in a program to teach vocational skills to veterans. He spent nearly 30 years at UMC before retiring in 1978.

He was a bandsman for four years in the U.S. Air Force, a member of the National and American Crossbow associations and a member of Sons of the American Revolution.

He is survived by his wife, Virginia, a brother, a son, four daughters and five grandchildren.

DAVID L. PROST, a University key-punch operator, died Sept. 27 in Columbia. He was 47. One son survives.

HOMER E. DALE, professor of veterinary anatomy-physiology, has been awarded the 1982 Norden Distinguished Teacher Award. He was selected by students in the College of Veterinary Medicine for the award sponsored by Norden Laboratories of Lincoln, Neb.

Dale, who also received the award in 1965, has taught at UMC since 1951 and served as chairman of the Department of Veterinary Physiology and Pharmacology for six years before it was merged with the anatomy department.

JAMES M.A. WEISS, professor and chairman of the Department of Psychiatry in the School of Medicine, recently was awarded the Distinguished Service Commendation of the National Council of Community Mental Health Centers at the annual meeting in New York City. The award recognized Weiss' contributions to teaching and research in community mental health and his services as editorial adviser to the council's major publication, the Community Mental Health Journal.

The National Council represents a coalition of leaders in community mental health centers across the United States and is devoted to progress in community mental health theory, practice and research.

(continued on page 5)

Department chairs announced for 1982-83 academic year

School of Accountancy: Rick Elam, director
 Advertising: Linda A. Shipley
 Aerospace Studies: Johnnie R. Reeder
 Agricultural Economics: J. Bruce Bullock
 Agricultural Engineering: Neil F. Meador
 Agronomy: Roger L. Mitchell
 Anatomy: David E. Scott
 Anesthesiology: G.W.N. Eggers
 Animal Science: Bobby D. Moser
 Anthropology: H. Clyde Wilson
 Art: Frank H. Stack
 Art History & Archaeology: Vera B. Townsend
 Atmospheric Science: Wayne L. Decker
 Biochemistry: Milton S. Feather
 Division of Biological Sciences: Warren R. Fleming, director
 Broadcasting: Max Utsler
 School of Business: Donald Shawver, director
 Chemical Engineering: George Preckshot
 Chemistry: Pierre O. Crabbe
 Child & Family Development: Marilyn Coleman
 Child Health: Giulio J. Barbero
 Civil Engineering: John O'Connor
 Classical Studies: Eugene N. Lane
 Clothing & Textiles: Kitty Dickerson
 Community Development: Alvin S. Lackey
 Computer Science: Donald R. Shurtleff
 Curriculum & Instruction: Wayne Dumas

Dairy Science: Fredric A. Martz
 Economics: Ronald A. Ratti
 Educational Administration: Richard V. Hatlev
 Educational & Counseling Psychology: Warren Seymour
 Electrical Engineering: Charles Slivinsky
 English: J. Robert Barth
 Entomology: Thomas R. Yonke
 Extension Education: Richard L. Lee (interim)
 Family & Community Medicine: Jack M. Colwill
 Family Economics & Management: Edward Metzen
 Finance: Gary Trennepohl
 Food Science & Nutrition: William C. Stringer
 School of Forestry, Fisheries & Wildlife: Donald P. Duncan, director
 College of General Studies: Walter C. Daniel, director
 Geography: Walter A. Schroeder
 Geology: Thomas J. Freeman
 Germanic & Slavic Studies: Ruth H. Firestone
 Health & Physical Education: Ralph E. Stewart
 School of Health Related Professions: Herbert S. Goldberg, director
 Higher & Adult Education & Foundations: Robert J. Dollar
 History: Arvarh E. Strickland

Honors College: Theodore A. Tarkow, director
 Horticulture: Delbert D. Hemphill (interim)
 Housing & Interior Design: Kate Ellen Rogers
 Human Nutrition, Foods & Food Systems Management: Richard Dowdy
 Industrial Engineering: Jay Goldman
 Information Science: Bert R. Boyce
 Intercollegiate Athletics: David R. Hart, director
 Library Science: Francis J. Flood
 Management: Earl Lundgren
 Marketing: Donald Shawver
 Mathematics: F. Dennis Sentilles
 Mechanical & Aerospace Engineering: Paul Braisted
 Medicine: E. Dale Everett (interim)
 Microbiology: Richard Finkelstein
 Military Science: Forest D. Lanning
 Music: Donald E. McGlothlin
 Naval Science: Fred J. Cone
 Neurology: James D. Dexter (interim)
 News-Editorial: George Kennedy
 Nuclear Engineering: William Miller (interim)
 Obstetrics & Gynecology: David G. Hall
 Ophthalmology: Robert P. Burns
 Pathology: John F. Townsend
 Pharmacology: Leonard R. Forte
 Philosophy: Joseph J. Bien
 Physical Medicine & Rehabilitation: Luis Visot (interim)

Physics: Samuel A. Werner
 Physiology: James O. Davis
 Plant Pathology: Victor H. Dropkin
 Political Science: Paul Wallace
 Poultry Science: Jim E. Savage
 Practical Arts & Vocational-Technical Education: Richard C. Erickson
 Psychiatry: James M.A. Weiss
 Psychology: Sam C. Brown
 Public Administration: Edward Jennings
 Institute of Public Safety Education: Larry Brockelsby, director
 Radiology: Gwilym Lodwick
 Recreation & Park Administration: David M. Compton
 Religious Studies: Jill Raitt
 Romance Languages: Edward J. Mullen
 Rural Sociology: Michael F. Nolan
 School of Social Work: Richard E. Boettcher, director
 Sociology: Barbara J. Bank
 Special Education: Richard C. Schofer
 Speech & Dramatic Art: Carla R. Waal
 Statistics: Asit P. Basu
 Surgery: Donald Silver
 Veterinary Anatomy-Physiology: Robert C. McClure (interim)
 Veterinary Medicine & Surgery: Louis A. Corwin (interim)
 Veterinary Microbiology: C. Andrew Carson
 Veterinary Pathology: Arthur A. Bickford

How to beat the high cost of housing

With about 70 percent of us priced out of the new home market, Jim Pastoret, associate professor of forestry, fisheries and wildlife, figures it's time we roll up our sleeves and take matters into our own hands.

He suggests two options: Buy an old home to fix up, or build a house you can afford. A specialist in structure and design, Pastoret says you can build a new home for \$35,000—if you change your attitude about what you really "need" in a house.

Either choice requires do-it-yourself ability and patience. But for many, the rewards of home ownership are worth the extra effort.

Stories by Joe Marks

Photo by Mary Lee Fleschner

Fix up a sturdy old house

"The average cost of a new home today is in the neighborhood of \$80,000," says Jim Pastoret, associate professor of forestry, fisheries and wildlife. "That cost, plus high interest rates, means the only way most of us could afford a home is to buy an old one and fix it up."

Pastoret says his approach would be to draw up a carefully selected list of about 20 projects, and do them in order of priority as circumstances permit.

"There's no such thing as standard operating procedure for all situations, but there are some guidelines most of us should follow if we're going to give a house new life," Pastoret says.

'Don't buy an old house unless its foundation is basically sound.'

"To begin with, don't buy an old house unless its foundation is basically sound. It's almost impossible—or at least very expensive—to repair a poor foundation," Pastoret warns.

The best way to inspect the basement as well as the superstructure is to make sure all walls and corners are plumb, he says. You can do this with a carpenter's level, or you might have an experienced builder check the house before you buy it.

Pastoret lists these additional high-priority items:

- Inspect the roof. Roughly speaking, an asphalt-shingled roof will need replacing every ten to 15 years. "You can re-roof the house three times without removing the old shingles. But the fourth time all the old shingles should be removed before applying a new roof—and that's hard work," Pastoret says.

- Check the furnaces and repair or replace if necessary. "Do this job before the heating season begins. Calling your heating contractor on an emergency basis rarely results in a satisfactory situation," Pastoret says.

- Tighten up the house. Put weather stripping around windows and doors; thoroughly caulk the outside and inside where needed. Replace broken glass or rotted structural members.

- Insulate and ventilate the attic. Include a vapor barrier on the warm side if you are insulating from scratch.

- Insulate the floor above the crawl space.

- Devise a window plan. Pastoret recommends reducing the window area to approximately 12 percent of the floor space.

"This can be done by removing windows in bedrooms and saving the limited glass for living areas such as living room, dining room and kitchen," he says. "Remove most of the glass in the north side of the house and to a lesser degree on the east and west. You may choose to expand the glass on the south wall."

Half of the windows should be permanently sealed (fixed) and should have double glass, he continues. "So-called thermopane or insulated glass is not necessarily the best. A fixed storm window, well-insulated and well-caulked, will do the job every bit as well."

The remaining windows should have double glass with operable sashes so they can be used for ventilation in the fall or spring, he adds.

- Install storm doors for all exterior doors.

- Consider major structural changes.

One example is to remove some or all of the non-load bearing interior walls except those needed for privacy, such as bedroom or bathroom walls. This "de-boxes" a house and should promote better circulation in terms of heating and cooling, improve the natural lighting and give a greater feeling of space.

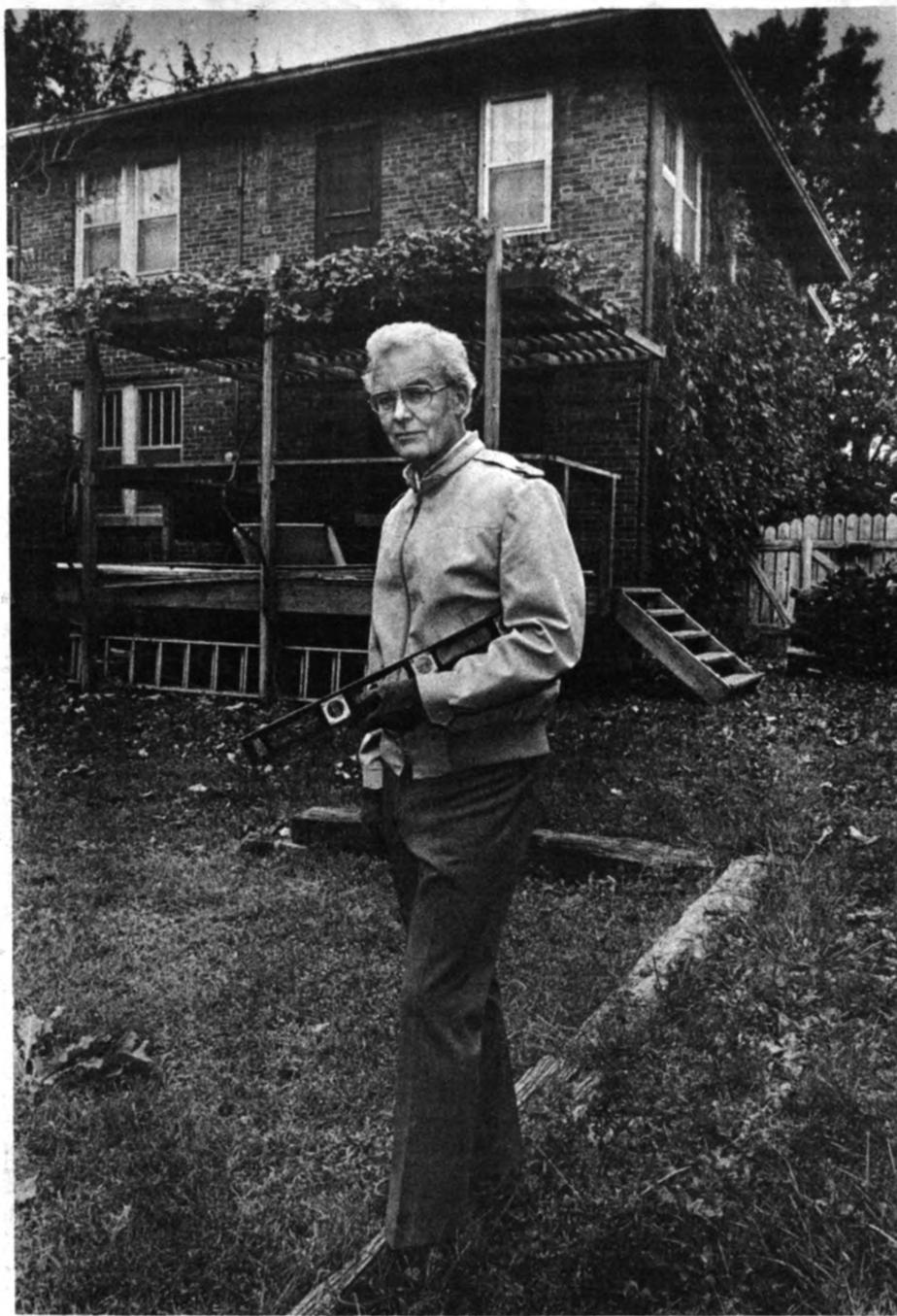
If walls are old plaster-lath construction and in poor shape, it may be best to remove the plaster rather than try to patch the old wall, Pastoret says. "If you do this, rewire only if necessary and add electrical outlets where needed," he suggests. Insulate the exterior walls to include a tight vapor barrier on the warm side and finish the reconditioned walls or ceilings with sheet rock.

'Put weather stripping around windows and doors; thoroughly caulk the outside.'

As for other structural changes, Pastoret advises "Strengthen or reinforce basement supports (columns and beams) if you note excessive vibrations when you jump in the center of a first-floor room. But get expert help in making this determination before launching this project."

Pastoret says there are many other projects that could help "revitalize" an old house, depending on the owner's ambition.

"Remodeling and retrofitting can be a rewarding hobby. To me, there's always something exciting about planning and working on your own place."



Solutions to the high cost of housing include fixing up an old home or building a no-frills, energy-efficient house, says Jim Pastoret, associate professor of forestry, fisheries and wildlife. A specialist in structure and design, he emphasizes efficient use of floor and window space.

...or build your own home

You can build a new, energy-efficient house for \$35,000, but the affordable home should contain no more than 1,200 to 1,400 square feet and be built without some of the "extras" people really don't need for comfortable living, says Jim Pastoret, associate professor of forestry, fisheries and wildlife.

In addition, his \$35,000 figure does not include land costs and would mean the home owner would help with some of the building.

Pastoret's house would have two to three bedrooms (small, with no master bedroom) and one to one-and-a-half baths with separate functions for the sink, toilet and bathtub so more than one person could use the facility at the same time.

There would be no garage, but maybe a carport. There would also be no central air conditioning and none of those amenities like dishwashers, garbage disposals, compactors, novelty cooking devices and so on.

The house would be super-insulated and be equipped with steel-clad doors with air locks. The window plan would limit the glass to 12 percent of the floor space.

The house would be oriented to the south (plus or minus 30 degrees to the east or west) and have a "deboxed"

interior with partitions only for privacy areas, such as bathrooms and bedrooms. "This would allow easier distribution of heat, better natural lighting and give a feeling of greater space," Pastoret says.

He admits this compact design might seem like a drastic change for those who believe they need big houses. "But it's the only way we can go—the only way we can afford to go—if energy costs continue to rise and interest rates remain high.

"You might have to a little bit of the work yourself to keep the costs low, but that effort is a lot better than being stuck with a home that is expensive to operate and carries high monthly payments," he says.

According to Pastoret, the average new home costs about \$80,000 and requires monthly payments of about \$1,000 a month based on 10 percent down and a 25-year mortgage at 15 percent interest rate. "Most of us can't afford that; housing costs shouldn't exceed more than 25 to 30 percent of our income, home economists tell us," he says.

"We can no longer afford all those things that we had come to associate with the 'good life.' From my standpoint, we can have a better life with less," Pastoret says.

People

(from page 3)

MARCUS S. ZUBER, professor of agronomy, was honored upon his retirement by Gov. Christopher Bond, who proclaimed Oct. 1 "Professor Marcus S. Zuber Day." A corn breeder and geneticist, Zuber had been with the University 36 years. He retired Aug. 31.

GEORGE E. SMITH, professor of agronomy, was honored upon his retirement by Gov. Christopher Bond, who declared Sept. 24 "Professor George E. Smith Day." Smith, a 42-year University employee, was a soil scientist. He retired Aug. 31.

MIDDLEBUSH CHAIRS have been awarded to four faculty members in the College of Arts and Science. The three-year appointments provide a \$5,000 annual salary supplement funded by a trust established in 1959 by former UMC president Frederick A. Middlebush and his wife, Catherine Paine Middlebush.

Recipients are **RUSSELL D. GEEN**, professor of psychology who is listed among the 199 most eminent social psychologists in "Who's Who in Social Psychology"; **CHARLES G. NAUERT JR.**, professor of history who is a specialist in Renaissance-Reformation European cultural history; **MARGARET S. PEDEN**, professor of Spanish who is internationally recognized for her translations of major literary works from Spanish to English; and **JOHN R. ROBERTS**, professor of English who is noted for his research on 17th century literature.

R.J. (JERRY) LIPSEY, assistant professor of animal science, is the new coach of the University's livestock judging team. He will also manage the state's Beef and Swine Evaluation Stations and supervise UMC's Low Level Radiation Center.

Lipseley has been director of junior activities for the American Angus Association in St. Joseph, Mo., since 1978.

THOMAS A. HENDERSON, University Extension area business specialist in the seven-county Southeast Missouri region, has been named director of UM Extension business and industry/continuing education programs.

Henderson's new duties include helping establish coordinating educational programs for Missourians.

Three alumni and a faculty member of UMC's Department of Geology were recognized for their achievements at the annual meeting of the American Association of Petroleum Geologists in Calgary, Alberta. The 35,000-member association is the largest organization of professional geologists worldwide.

DAVID W. HOUSEKNECHT, assistant professor of geology, received the A.I. Levorsen award for his paper entitled "High-Constructive, Tidally Influenced Deltaic Sedimentation in Arkoma Basin: Des Moinesian Hartshorne Sandstone."

JOHN WOODARD, assistant professor of cooperative extension, will be a Fulbright Consultant to Prince Songkla University, Pattani, Thailand for this academic year. While at the Thai university, Woodard will help establish a community education curriculum.

ARNI DUNATHAN, professor of curriculum and instruction, will be a Fulbright Lecturer in education media at the College of the Bahamas.

BILLY N. DAY, professor of animal science, has been named winner of the Animal Physiology and Endocrinology Award presented by the 7,000-member American Society of Animal Science. The \$1,500 national award was presented for his pioneering research on animal reproduction, primarily in swine. Day is best known for his work with hormones to control breeding and farrowing, and for developing methods of embryo transfer and the culture of embryos in test tubes.

BRENDA S. GARDNER has been named UMC's first manager of training and development. Previously, those duties were performed by the University of Missouri central administration.

According to Constance Wood, assistant director of personnel, the new position will provide a more thorough needs assessment for the Columbia campus, resulting in programs tailored to UMC's particular requirements. The number of programs at UMC will not necessarily increase, she said.

Gardner, who assumed her duties Oct. 4, specialized in training and organization development while studying for a master's degree in public administration from the University of Southern California, Washington Public Affairs Center. She has a bachelor's degree from Providence College and an associate's degree from Bryant College.

Germany. Lalande published an article, "Reducing Composition Errors: An Experiment," in the *Modern Language Journal*, 66, 1982.

NAOMI RITTER, associate professor of German, has published five articles on aspects of modern German and comparative literature. "Apollinaire and Rilke: The Saltimbanque as Savior," appeared in the *Yearbook of General and Comparative Literature* (1981). "Rilke, Picasso and the Street Circus," was published in *Rilke and the Visual Arts*, edited by Frank Baron (Coronado Press, 1982). "Baudelaire and Kafka: The Triangular Circus Scene," appeared in *The Comparatist* of May 1982. "Hofmannsthal's Last Pantomimes: The Problem of Revolution" was published in *Modern Language Studies* (spring 1982) and "Kafka and the Circus" in a publication of the Austrian Institute in New York, *Osterreich in Amerikanischer Sicht: Das Osterreichbild im amerikanischen Schulunterricht*.

ADOLF E. SCHROEDER, professor of German, has published an article, "German Immigrant Life in Missouri," in the *Journal of Ethnic Studies*, summer 1982. Schroeder has received a grant from the Missouri Committee for the Humanities Inc. to visit Euro-American communities in Missouri to discuss the survival of cultural traditions among various ethnic groups. **JOHN FOLEY**, associate professor of English, will participate in the project. Schroeder and **JERRY BERNECHE**, professor of art, have received a grant from the Missouri Arts Council to prepare an exhibit, "Image and Word," interpreting Missouri's cultural diversity.

COLLEGE OF HOME ECONOMICS

ED METZEN, chairman of family economics and management, has been appointed to the governing board of Free Inquiry in Creative Sociology, an interdisciplinary professional journal.

In April, Metzen presented "Consumerism in the Evolving Future" at a national conference sponsored by the Marketing Science Institute and the Center for Business and Public Policy at the University of Maryland.

MICHAEL A. VIREN has been appointed director of Computing, Communications and Energy Planning by Ria Frijters, UMC vice chancellor for administrative services.

Viren will supervise all computing activities on the Columbia campus and provide planning and staff assistance to the vice chancellor in the areas of communications and energy planning.

Since January 1980, he has been the director of the UMC Public Utilities Program, an educational and research activity with emphasis on public utilities regulation, and an associate professor of economics. Viren served on the faculty at the University of Missouri-Kansas City from 1974 to 1976.

Before coming to UMC, Viren was director of the utility division of the Missouri Public Service Commission in Jefferson City.

He has a doctoral degree in economics from the University of California-Santa Barbara and a bachelor's degree in mechanical engineering from California State University-Long Beach.

BARBARA OLSON SMITH, senior secretary to the chairman of the Department of Special Education at UMC, has attained the rating of Certified Professional Secretary (CPS). The two-day, six-part examination is given once a year and covers business law, accounting, behavioral science, office procedures and administration, economics and management and secretarial skills and decision making. Only 53 secretaries in Missouri attained the CPS rating in 1982. There are 519 Certified Professional Secretaries in the state.

Smith is a charter member of the University Chapter, Professional Secretaries International, and served as chapter president in 1979-80 and as southwest district member, International Secretary of the Year Committee last year. She currently is chair of Columbia Business and Professional Women's Club and Women's Network as well as the UMC Status of Women Committee.

DIANE DEL BUONO has been appointed a coordinator in the Career Planning and Placement Center at the University. She previously was employed by the Office for Residential Life as a student services coordinator.

Her new responsibilities include coordinating the work experience program, a free and open labor market aimed at bringing employers and job-seeking students together.

Del Buono has a master's degree in

He also conducted workshops on "Economic Changes and the Family" at a conference sponsored by the Commission on Interprofessional Education and Practice at Ohio State University in April.

Metzen and **Mel Zelenak** have received an \$8,000 grant from the Direct Selling Education Foundation for a graduate level course on family economics to be offered this fall.

MARY GRAY, assistant professor of child and family development, recently presented "Autism: The Common Bond for Parents and Teachers" at a workshop on Living with Autism at Michigan State University.

Gray also moderated a program called "Teachers and Parents: Making it Together" at the same meeting.

TREVA KINTNER, associate professor of human nutrition, foods and food systems management and UMC president of Gamma Sigma Delta, chaired an international Gamma Sigma Delta committee at the International Conclave held at the University of Nebraska in June.

KITTY DICKERSON, chairwoman and associate professor of clothing and textiles, is co-author of "How Much Federal Protection Can Consumers Afford," which was published in the spring *Journal of Home Economics*.

Dickerson recently presented the results of her research on "Consumers' Views of Apparel Imports" before the Trade and Tariff Committee of the Man-Made Fiber Producers Association in Washington, D.C. Representatives of the American Textile Manufacturers Association and the American Apparel Manufacturers Association also heard her presentation.

IVAN BEUTLER, assistant professor of family economics and management, presented "Home Management as a Propinquous Production Activity" at the North Central Region home management and family resource conference. Beutler also presented "The Relationship Between Financial Strategies and Perception of Consumption" at the National Conference of the American Council on Consumer Interests.

JEANNE M. NOLAN, assistant program director of home economics extension, is one of 50 outstanding

counseling and personnel services from Purdue University and a bachelor's degree in psychology and speech pathology from Western Kentucky University.

She replaces John Bazine, who accepted employment in career development with Anheuser-Busch Inc.

HOWARD W. MARSHALL has been named director of the Missouri Cultural Heritage Center at the University.

Marshall, who joined the University in June 1982, is working with the campus administration and a steering committee to develop both scholarly and general projects.

He was graduated from UMC and earned master's and doctoral degrees in folklore from Indiana University. He has been a museum director and curator, a consultant to the Smithsonian Institution and a folklife specialist for the American Folklife Center at the Library of Congress.

In addition to directing the Center, Marshall is associate professor in the Department of Art History and Archaeology.

KAREN L. MITCHELL, a manuscript specialist at the Western Historical Manuscript Collection, spent a six-week residency in the MacDowell Colony.

Located in Peterborough, N.H., the colony was established in 1907 as a haven for creative artists to do their work.

Mitchell worked on a poetry manuscript from July 20 through Aug. 30. She has been published in *Essence*, *Open Places* and in *13th Moon* in its fall issue.

LOREN A. NIKOLAI, professor of accountancy, has been named the School of Accountancy's first Ernst & Whinney Distinguished Professor.

Just ten such professorships have been established in the United States by Ernst & Whinney, an international CPA firm. The professorship includes a \$100,000 stipend to support Nikolai's teaching and research.

A certified public accountant, Nikolai is the co-author of three accounting textbooks as well as numerous articles and monographs. He has received awards for teaching excellence from two institutions and is nationally recognized for his research on accounting.

Nikolai was selected for the Ernst & Whinney professorship by a committee consisting of Stanley Hille, dean of the UMC College of Business and Public Administration, Rick Elam, director of the School of Accountancy, two faculty members and an Ernst & Whinney representative.

Footnotes

DEPARTMENT OF CLASSICAL STUDIES

CHARLES SAYLOR, professor, has published "Overlooking Lake Vadimon: Pliny on Tourism (Epist. 8.20)," (*Classical Philology* 77, 1982, 139-44).

EUGENE LANE, professor, and **DAVID SOREN** have co-authored an article on evidence for earthquakes in Roman Cyprus. The article appeared in "The Report of the Department of Antiquities of Cyprus."

ROBERT SEELINGER, assistant professor of classics, Westminster College, will be a visiting professor of classical studies at UMC for the Winter 1983 semester. He will cover the course load of acting associate dean Ted Tarkow.

VICTOR ESTEVEZ, associate professor, represented **EUGENE LANE**, professor, at the annual meeting of the Midwest Classics Chairman at Northwestern University Oct. 9.

COLLEGE OF EDUCATION

DOUGLAS A. GROUWS, a professor of curriculum and instruction, has been invited to make a series of presentations at several institutions abroad, including Cambridge University, Chelsea College and the University of London. He will also join researchers from Cambridge and Nottingham Universities to study classroom observations scales.

The Shell Centre for Science and Mathematics chose Grouws as its annual lecturer at a meeting of the British Society for the Psychology of Learning Mathematics.

DEPARTMENT OF GERMANIC & SLAVIC LANGUAGES

JOHN LALANDE, assistant professor of German, was awarded a 1982 Fulbright grant to attend a six-week summer seminar in Bonn and Berlin on teaching contemporary German culture. A UMC Faculty Development Grant enabled him to attend the Institut für Deutsch als Fremdsprache and the Arbeitsstelle für wissenschaftliche Didaktik, both in Munich, West

American professionals chosen for Class III of the W.K. Kellogg Foundation's National Fellowship Program.

The program, started in 1980, is designed to help the nation expand its pool of capable leaders. Recipients receive a three-year grant of up to \$30,000 to pursue a professionally broadening, self-designed plan of study. Workshops, travel experiences and consultations add to the program's scope.

SCHOOL OF JOURNALISM

THE ADVERTISING SEQUENCE received re-accreditation by the American Council for Education in Journalism last spring. The sequence had been put on probation for a year. Since then, the School has completed new physical facilities for advertising classes, hired an additional faculty member and made plans for several innovations in the advertising curriculum.

WILLIAM H. TAFT, professor emeritus, was re-elected national treasurer and chief of the central office of Kappa Tau Alpha, a society honoring scholarship in journalism. Taft was first named to the office in 1962.

BRIAN S. BROOKS, assistant professor, recently had his book, "Student's Workbook for the Art of Editing" published by MacMillan Publishing Co., Inc., New Jersey.

Brooks wrote the editing exercise book to accompany the third edition of "The Art of Editing," a text on the essentials of copy editing for beginners written by Brooks, Jack Z. Sissors and the late Floyd K. Baskette.

SCHOOL OF LAW

JOAN KRAUSKOPF, professor, revised the UMC *CLE Manual on Law for the Elderly*. She was named to the Policy Board of the UMC Center for Aging Studies and is a member of the Judicial Council of the National Democratic Party.

AL NEELY, professor, has published "The Duty to Act Fairly: An Alternative to the 'Unalterability Closed Mind Standard' for Disqualification of Administrators in Rule Making," in the *New England Law Review*.

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Footnotes

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RAYMOND I. PARNAS, professor, published the third edition of *Cases and Materials on the Administration of Criminal Justice* (with Miller, Dawson and Dicks). He also authored an article entitled "Legislative Reform of Recreational Commercial Sex: Out of Sight Out of Mind", in the *Santa Clara Law Review*.

He received a grant in April from the California Policy Seminar for research and publication on "Maintaining Judicial Excellence in an Era of Increased Public Demand for Judicial Accountability."

JO ANN HUMPHREY, public services law librarian, is the author of an article, "Federal Documents Wrap Up: A Library for Congress and the People," in *Show-Me Libraries*.

SCHOOL OF LIBRARY AND INFORMATIONAL SCIENCE

MIRIAM FULLER, instructor of library science, has served for two years on a special committee of the Children's Services Round Table of the Missouri Library Association. The committee's work has been compiled in a booklet, "Children's Services in Missouri Public Libraries: Recommendations, Suggestions, Survey Reports," which was presented during the annual conference of the Missouri Library Association.

MARY F. LENOX, associate professor of library science, conducted an in-service training workshop for administrators, teachers and librarians of the Bucklin Missouri Public Schools in August on "Enhancing Classroom Instruction Through the Use of the Library."

Lenox also spoke on "Exploring: New Dimensions and Possibilities" as keynote speaker for the September meeting of Delta Kappa Gamma, an honorary society in education.

THE SCHOOL OF LIBRARY AND INFORMATIONAL SCIENCE at the University has been reaccredited by the American Library Association. This is the third time the UMC program has received ALA accreditation, and it continues to be the only graduate accredited library school in the state.

MARY F. LENOX, associate professor of library science and education, was one of 50 outstanding young American professionals chosen for Class III of the W. K. Kellogg Foundation's (WKKF) National Fellowship Program.

Lenox also had an article: "I for an I Faculty Development Through Library Experience" accepted for publication in the Spring, 1982 issue of *School Media Quarterly*. Lenox was appointed to the Site Visitation Team of the Committee on Accreditation of the American Library Association. In August, Lenox was a speaker and workshop leader at an in-service workshop for teachers, administrators and librarians at the R-IX Warsaw School District. The Workshop, "Enhancing Classroom Instruction through Effective Utilization of the Library" was designed to expand awareness and understanding of the role and value of the library. Lenox was also appointed to the Research Committee, Young Adults Services Division, American Library Association. In September, Lenox was re-elected Chair of the Library Educators Committee of the Missouri Library Association.

BERT R. BOYCE, chair of the Department of Information Science and Edward P. Gillen, graduate, SLIS, had an article, "Is It Cost Effective to Print Online or Offline?" accepted for publication in the Winter 1982 issue of *RQ*.

THOMAS R. KOCHTANEK, assistant professor of information science, had an article "Bibliography Compilation Using Reference and Citation Links" in the Winter 1982 issue of *Information Processing and Management*. Kochtanek presented a paper "Document Retrieval Using Descriptors and Relation" at the Annual Meeting of the American Society for Information Science in October.

TRUDY A. GARDNER, instructor of information science became Chair of the Bylaws Committee for the Medical Library Association, Medical Library Educators Section in November.

GORDON SHARP, professor of medicine and Director of the Division of Immunology & Rheumatology, presented a talk on "Mixed Connective Tissue Disease" at the Seminar in Advanced Rheumatology of New York University on March 11.

PHILIP C. ANDERSON, professor of medicine and Director of the Division of Dermatology, presented a talk to the Wapello county Medical Society in Ottumwa, Iowa, on March 2.

SCHOOL OF MEDICINE

WILLIAM B. BONDESON, professor of philosophy and medicine, has been elected vice-president of Missouri Citizens for the Arts. The statewide advocacy group supports the art industry in Missouri.

TIM HARWOOD, a UMC medical student, represented student members on the Missouri State Medical Association's governing council at its annual meeting.

WILLIAM D. BRADSHAW, associate professor of family and community medicine, was appointed chairman of the Commission on Continuing Education and Health Manpower.

DEBORAH LOWER, a National Institute of Mental Health post-doctoral fellow, is one of 12 researchers selected to participate in the 1982 Gerontological Society of America Research Fellowship Program. She will conduct an evaluation of a geriatric outreach program at Ventura County Mental Health Services in Ventura, Calif. Each fellow in the 9-year-old program receives a \$5,000 stipend.

J.D. LUCKEY, professor of biochemistry, served as co-director of the seventh International Symposium on Intestinal Microecology held during August in Boston in cooperation with the Tufts University medicine and veterinary medicine schools.

The symposium focused on the intestinal microenvironment, the organisms that reside there and interact with the host.

RICHARD FINKELSTEIN, chairman of the Department of Microbiology, and HERBERT S. GOLDBERG, professor of microbiology, were members of the symposium executive committee.

WILLIAM THOMAS GRIFFIN, professor and doctor of gynecology and obstetrics, worked this summer for Project HOPE (Health Opportunity for People Everywhere) in St. Johns, Antigua.

Based at the Holberton Hospital, Griffin taught classes, consulted with patients, performed surgery and worked with Antiguan midwives.

BRENT M. PARKER, professor of medicine in the cardiology division, is the principal investigator under a five-year, \$300,000 Preventive Cardiology Academic Award from the National Institutes of Health's National Heart, Lung and Blood Institute.

The aim of the program is to improve and augment the teaching of preventive cardiology throughout the School of Medicine's curriculum. Primary emphasis will be on coronary and cerebrovascular disease and the role of risk factor reduction.

Three members of the Department of Psychiatry participated in the scientific program during the annual meeting of the American Psychiatric Association, held recently in Toronto.

DAVID DAVIS, professor and associate chairman, who is chairman of the North American Society of the Royal College of Psychiatrists, presided at a meeting of that organization. Davis also served as moderator for a panel discussion on "Concerns of Societal Need, Recruitment and Training." In addition, he was official APA evaluator and discussant for a symposium on "The Differences between American and Canadian Psychiatry."

JAVAD H. KASHANI, assistant professor of psychiatry (child psychiatry), was invited by the Scientific Committee of the APA to write a chapter on epidemiology of childhood depression for a book, *Psychiatry 1982: Annual Review*. During the APA meeting, a section of the book was discussed each day by a panel of authors. Kashani was a discussant in a panel on "Depression in Childhood and Adolescents."

WALID O. SHEKIM, associate professor of psychiatry (child psychiatry), presented a paper on "Urinary MHPG and HVA Excretion in Boys with Attention Deficit Disorder and Hyperactivity Treated with D-Amphetamine." DAVID B. BYLUND, assistant professor of pharmacology, was among the co-authors of the paper.

JAVAD H. KASHANI, assistant professor of psychiatry (child psychiatry), presented a paper on childhood depression at a recent conference sponsored by Mercy Hospital and Medical Center, Chicago. The topic of his presentation was "Etiology and Treatment of Childhood Depression from a Psychobiological Point of View."

DEPARTMENT OF MUSIC

JAMES M. BURK, associate professor, read a paper on "Percy Grainger's Masterpiece: *Lincolnshire Posy*" at the Great Plains Chapter of the College Music Society meeting in Manhattan, Kan. Burk also read a paper on "Music at the Louisiana Purchase Exposition of 1904" at the national meeting of the Sonneck Society (for American Music) in Lawrence, Kan. on April 3.

SCHOOL OF NURSING

GAIL BENJAMIN, SHIRLEY J. FARRAH and ELIZABETH O'CONNELL, instructors, and SUSAN TAYLOR, associate professor, were selected as Missouri delegates to the American Nurses' Association Biennial Convention in Washington, D.C. last summer. The House of Delegates is the policy-making board for the American Nurses' Association. The four UMC faculty members are serving two-year terms on the Board of Directors for the Missouri Nurses' Association.

DEPARTMENT OF POLITICAL SCIENCE

SOON SUNG CHO, professor, has published *Hanguk Bundan Sa* (History of the Division of Korea) (Seoul: Hyungnung Sa, 1982) and "Division of Korea from the View of Perception Theory," chapter 10, pp. 177-223, and "North Korea's Unification Theory," chapter 17, pp. 369-88, in "Kim Hak-jun," et. al., ed. *Minjok Tongil ui Jongkai* (Development of National Unification Theory) (Seoul: Hyungnung Sa, 1982).

ROBIN REMINGTON, professor, has published "Institutionalization of the Nonaligned Movement: A Conceptual Approach" in *Nonalignment in the Eighties* (Institute of International Politics and Economics, Belgrade, Yugoslavia, 1982, pp. 347-355).

She has also published "Politics of Accommodation: Redefining Soviet-East European Relations" in *Soviet Foreign Policy in the 1980s* (New York: Praeger, 1982) pp. 102-126. Earlier, she discussed "Political and Military Relations Within the Warsaw Pact: Prospects for the 1980s," at Cornell University, and presented a guest lecture at Carleton University in Poland.

In addition, Remington also participated in a panel discussion at the National War College, Washington, D.C., on "Strategies of Force Use: The Warsaw Pact's Present and Future Choices."

MARVIN ROGERS, associate professor, presented "Changing Patterns of Political Involvement in a Rural Malay Community" at the Malaysian National University. He also gave "Patterns of Socioeconomic and Political Change in a Malay Village" at an international conference in Singapore.

RICHARD HARDY, assistant professor, and Jim King and Jim Riddlesperger have had "Simulating the Presidential Selection Process: Role playing in a Large American Government Class" accepted for publication in the December 1982 issue of "Simulation and Games."

DEAN YARWOOD, professor, has published "Advertising and Publicity Programs in the Executive Branch of the National Government: Hustling or Helping the People?" in the "Public Administration Review," 42:1, January-February 1982, pp. 37-46.

DAVID WOOD, professor, had a review of Derek Urwin's book on European agrarian movements and parties published in "American Political Science Review." In addition, two of his books have been published in the second edition. They are *Comparing Political Systems: Power and Policy in Three Worlds*



Fortnightly scholarship winners and officers this year are, front row from left: Darlene Kroh, Chris Burner, Victoria Watts; second row, Laveta Anderson, scholarship committee chairwoman; Ann Seabaugh, Mike Pape and Mary Webb, president of Fortnightly. Not pictured is Chris Minkus.

The students received \$500 scholarships from the Fortnightly Club, an organization of faculty wives and faculty women. The club's scholarship program, which began in 1967, is supported by interest earned from a scholarship loan fund plus money from annual dues and a scholarship fund-raising event. The students, who are all Missouri high school graduates, are selected by the Fortnightly Scholarship Committee.

(co-authors Gary Bertech and Robert Clark) and *Power and Policy in Western European Democracies* (John Wiley and Sons Inc.).

HERBERT TILLEMA, associate professor, and John Van Wingen have published "Law and Power in Military Intervention: Major States after World War II" in the June 1982 issue of *International Studies Quarterly*, 26:2, 220-250.

In addition, Tillema was the subject of one of the winning essays in the Student Foundation essay contest. ROBERT GERCHEN received \$50 for his essay on how Tillema's teaching had influenced him.

MARVIN L. ROGERS, associate professor, recently presented a lecture in Indonesian at Gadjah Mada University in Yogyakarta, Indonesia, on patterns of change in rural Malaysia. Rogers is spending a year at Gadjah Mada University on sabbatical leave.

ROBIN REMINGTON, professor, was awarded a postdoctoral grant for East European studies, sponsored jointly by the American Council of Learned Societies and the Social Science Research Council. Remington's research will look at the functions of Yugoslave nonalignment and the Warsaw Treaty Organization's third decade.

Remington was an invited participant at a recent international conference on "The Principles of Non-Alignment: The Non-Aligned Countries in the 1980s. Results and Perspectives," held in Baghdad, Iraq.

Remington is the author of "Politics of Accommodation: Redefining Soviet-East European Relations," in "Soviet Foreign Policy in the 1980s" published by Praeger.

HERBERT TILLEMA, associate professor, and JOHN VAN WINGEN are the authors of "Law and Power in Military Intervention: Major States after World War II" published in the June issue of *International Studies Quarterly*.

COLLEGE OF PUBLIC & COMMUNITY SERVICES

DAVID COMPTON, professor of recreation and park administration, presented "Forms of Sport" and "Integration of the Mentally Retarded" at the Netherlands Sports Council conference in The Hague, Netherlands.

THE DEPARTMENT OF COMMUNITY DEVELOPMENT sponsored the 18th Annual International Community and Rural Development Seminar recently. Students from 14 countries participated. During the month-long seminar, the participants exchanged ideas about development strategies for Third-World countries.

GLENN WEAVER, associate professor in recreation and park administration, is directing a project funded by the Missouri Department of Conservation to develop an interpretative plan for the Dewey Bald Tract in Taney County. Several faculty and staff members will be involved in the grant, which is scheduled to be completed in November.

FREDERIC G. REAMER, assistant professor of social work, is co-author of "Alternatives to the Juvenile Justice System: Their Development and Current State of the Art" in the *Juvenile and Family Court Journal*, Vol. 32, No. 3, 1981.

DEPARTMENT OF PHYSICS AND ASTRONOMY

SAMUEL AL WERNER, professor and chairman, presented papers on gravity and inertia in quantum mechanics, neutron interferometry and spin density waves at the Central Atomic Energy Laboratory in Petten, the Netherlands; Riso National Laboratory in Roskilde, Denmark; the Hahn-Meitner Institute for Nuclear Physics in Berlin; and the Atomic Institute in Vienna, Austria.

CHARLES J. PETERSON, assistant professor, and professors PER OLOF LINDBLAD and S. TORSATER presented a paper entitled "Kinematics of the Barred Galaxy NGC 1368" at the 100th Symposium of the International Astronomical Union.

JUSTIN C. HUANG, associate professor of physics, gave two talks on "Gravitational Unification, Massive Photons and Charge Nonconservation" at the Division of Particles and Fields 1982 Summer Study on the future of high-energy physics at Snowmass, Colo.

DEPARTMENT OF PSYCHOLOGY

ESTHER THELEN, assistant professor, has received a five-year Research Career Development Award from the Department of Health and Human Services for training and research in infant motor development.

The National Science Foundation will fund Thelen's research; her training will be funded by the National Institute of Child Health and Human Development. During a portion of her research, Thelen will work with SCOTT KELSO and his colleagues at Haskins Laboratories in New Haven, with D. SUTHERLAND in San Diego and with the UCLA Kinesiology Department. Other work will be done in Sheffield, England and Gronigen, Netherlands.

DONALD H. KAUSLER, professor, recently published *Experimental Psychology and Human Aging* (John Wiley & Sons Inc., 1982). A general survey in the psychology of aging, the book explores age differences and changes in basic adult psychological processes.

RUSK REHABILITATION CENTER

THE HOWARD A. RUSK REHABILITATION CENTER has received a three-year accreditation for its program of physical rehabilitation, according to Robert Smith, hospital director.

The center, noted for its care of patients who need rehabilitation treatment after stroke, head or spinal cord injuries, amputation and other critical injuries, received the rating after a survey of its facilities, services and staff by the Commission on Accreditation of Rehabilitation Facilities.

DEPARTMENT OF SPEECH AND DRAMATIC ART

EDWARD S. SMALL, associate professor of radio/television/film, co-chaired a panel on new technological experimentation in video along with JANICE PLATT, University of Kansas, at the 36th Annual Conference of the University Film and Video Association. Small also served on a number of related panels.

In addition, his computer-generated film "CRT BARN" was screened at the conference. Earlier, the film ranked third of 50 entries in a regional competition for KECT-TV's "Airtime."

LARRY D. CLARK, professor of speech and dramatic art, presided over all general meetings at the national convention of the American Theatre Association in New York and presented a paper, "The Professional Associations and External Evaluation of Creative Work."

WELDON DURHAM, associate professor of speech and dramatic art, presented two papers at the national convention of the American Theatre Association in New York. They were entitled, "The Roots of Terror in Shakespeare's *Macbeth*: A Burkean Reading" and "Anti-Isolationist Rhetoric in American Drama: 1939-1941."

Durham also chaired a panel and a committee at the convention.

RICHARD KLEPAC, assistant professor of speech and dramatic art, presented a paper entitled "The Psychodrama-Social Dramatics Separation" at the American Theatre Association convention in New York.

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Faculty Council members suggest format for fall meeting

Suggestions for the format of the fall semester general faculty meeting, tentatively scheduled for 3:40 p.m. Thursday, Nov. 11, were made by members of the Faculty Council when they met last week.

Council members also discussed the University's options of meeting the 5 percent reduction announced by Gov. Christopher Bond Oct. 4.

David Leuthold, Council chairman, recommended that the general faculty meeting follow last year's format in soliciting questions prior to the meeting. He also suggested short reports be given by Faculty Council committees on "matters of significant interest" and that Chancellor Barbara Uehling and Provost Ronald Bunn make brief statements.

Bob Austin, assistant professor of geography, said he would like the format to allow "new questions (from the floor) or questions which press a point when the answer is unsatisfactory."

Roy Utz, professor of mathematics, stressed that committee reports be short and contain significant information. He also pointed out that just because a committee chose not to give a report did

not mean the group was not accomplishing anything.

Faculty development, phased retirement and Weldon Spring funds were mentioned as topics of great interest to faculty by William Stringer, professor of food science and nutrition.

Several Council members said that the proposed location of the meeting, in Memorial Union Auditorium, suggested a small turnout was expected.

Leuthold said he was concerned that a small number of faculty would feel "lost" in Jesse Auditorium.

He will meet with the chancellor to make final decisions on the format and agenda of the meeting.

During a report from the Fiscal Affairs Committee, Council members discussed the 5 percent reduction in the University's budget.

The University has three options, Leuthold explained, to meet the budget reduction. Centrally administered funds could be used for a portion of the amount, with the remainder coming from across-the-board cuts and/or a student fee surcharge.

"My impression is that across-the-board reductions are the least favored by the administration," said Carl Settergren, professor of forestry.

Some Council members expressed opposition to the student fee surcharge, however. The timing of the announcement of any fee increase for the winter semester provides "little opportunity for students to earn the money," said Betty Crim, associate professor of nursing.

In other business at the meeting:

•Six faculty members were nominated for membership to the Weldon Spring Committee. The graduate dean will choose three of them.

•Michael Chippendale, professor of entomology and chairman of the Special Projects Committee, discussed a report by the committee to be submitted to Vice President Melvin George reviewing the process used to give awards from the Weldon Spring Fund.

A widespread concern of faculty is the lack of faculty participation in developing policies and procedures for the use of the Weldon Spring funds, Chippendale said.

Faculty Council had recommended in a report last April that a standing faculty committee be established to advise the chancellor about the use of the fund, oversee the program and review new proposals.

Such a committee is now being established by the dean of the Graduate School.

•A report on the first four-week session of summer school was presented by Robert Callis, professor of counseling and personnel services and chairman of the Academic and Faculty Affairs Committee.

The committee's report recommends that the first four-week summer session (with the exception of classes in journalism, law and nursing) be eliminated on the 1983-84 and 1984-85 academic calendars; that a minimum of three weeks' vacation for faculty be provided before the fall semester resumes after the summer session; and that the break between the fall and winter semesters be four weeks.

The Council will discuss the committee's report at its next meeting.

Footnotes

(from page 6)

BERNARD ROSENBLATT, a doctoral candidate, is president-elect of the 6,000-member American Theatre Association. He will assume the office of president in August 1983.

DEPARTMENT OF STATISTICS

ASIT P. BASU, professor, presented two papers at

the Annual Meetings of the American Statistical Association and the Institute of Mathematical Statistics in Cincinnati. Others who presented papers included

JOHN E. HEWETT, professor; **SHRINIWAS K. KATTI**, professor; **RICHARD W. MADSEN**, associate professor; **W.A. THOMPSON JR.**, professor; and **ROBERT K. TSUTAKAWA**, professor.

COLLEGE OF VETERINARY MEDICINE

ROBERT CORBIN, professor of veterinary microbiology, was installed chairman of the education

committee of the American Association of Veterinary Parasitologists during the AVMA convention in Salt Lake City.

DAVID THAWLEY, associate professor of veterinary microbiology, chaired a session of the Third International Symposium of Veterinary Epidemiology and Economics Sept. 5-11 in Washington, D.C.

ANN KIER, assistant professor of veterinary pathology, presented "Factor XIII and Inflammation: Neutrophil Chemotaxis Preliminary Studies" at the

NIH Conference on Hemostasis, Inflammation and Cancer Sept. 7-10 in Airlie, Va.

VINCENT ST. OMER, associate professor of veterinary anatomy/physiology, presented "A Pharmacological Overview of Major Antimicrobials Used in the Horse," "Drug Interactions and Iatrogenic Disease in the Horse," and "Clinical Use of Corticosteroids and Non-Steroidal Anti-inflammatory Agents in the Horse" to the South Dakota Veterinary Medical Association Sept. 7-10 in Sioux Falls.

Jobs

Faculty listings

The following teaching and research positions are available at the University; however, all of the positions are dependent upon funding and enrollment. For more information, call the Office of the Associate Provost, 116 Jesse, at 882-2094.

Assistant/associate/professor of mechanical and aerospace engineering available Jan. 1, 1983. Responsibilities include teaching and doing research in the thermal sciences area. Instruct graduate and undergraduate courses in heat transfer, thermodynamics, combustion and related areas. Requires Ph.D. in mechanical engineering or related area. Industrial or laboratory experience desired. Ability to develop strong-funded research program important. Deadline Dec. 15, 1982, or until position is filled.

Staff listings

The following job openings at the University were approved and posted Monday, Oct. 11, and include the department where the vacancy exists. The openings are listed under the name of the personnel recruiting staff member handling the positions. For more information or to apply for a job, contact the appropriate recruiter at the Personnel Office, 309 Hitt St., at 882-4221. Salary codes follow each listing in parentheses.

CHARLES HUNTER Administrative/Professional

Coordinator, Special Assignments (E-8), University Relations-UMca; Director, Academic Asst. Program (E-13), Vice Chancellor Stu. Svcs./Provost (deadline 11-1-82); Manager, Technical Services (E-10), Academic Support Ctr. (deadline 11-1-82).

MARY SLEDGE Professional

Assistant Director, Learning Center (E-11), Learning Center (deadline 10-15-82); Assistant Manager, Acctg. Svcs. (E-9), Accounting Services; Director, Development Fund (E-12), Development Fund; Residence Hall Coordinator, Residential Life (deadline 10-29-82); Student Services Coordinator (E-7), Crafts Studio (deadline 10-29-82); Supervisor, Vet. Medical Records (M-58), Veterinary Medicine & Surgery.

CINDY MORRIS Research/Data Processing

Data Controller I (M-55), Vet. Med. Diag. Lab. (95% FTE); Research Specialist (E-5), Dalton Research Center, Microbiology; Sr. Research/Engineering Tech. (M-63), Nuclear Engineering; Sr. Research/Laboratory Technician (M-59), Child Health; Sr. Research Specialist (E-8), Microbiology; Supervisor, Science Inst. Shop-UMC (E-8), Graduate School.

CAROL WAITS Clerical/Service

Food Service Supervisor II (E-5), Memorial Union; Food Service Worker III (H-11), Memorial Union; Food Service Worker II (H-7), Residential Life.

JANE CORREIA Secretarial

Administrative Assistant (M-59), Budget & Payroll, School of Nursing; Library Clerk II (M-53), Ellis Library; Sr. Secretary (M-57), Facilities Management & Planning-UMca, Family and Community Medicine; Secretary (M-55), Business & Public Adm. Extension, Cardiothoracic Surgery, Child Health, Electrical Engineering, Family Economics & Management, Home Economics-Assoc. Dean's Office, School of Nursing, UMC-Budget Office.

Secretary-Stenographer (M-54), Economics, PAVTE (ends 5-83); Sr. Clerk (M-55), University Press-UMca; Sr. Clerk Typist (M-54), School of Nursing, Veterinary Medicine & Surgery; Sr. Stenographer (M-54), School of Nursing.

CAROL WAITS Part-time/Temporary

Clerk Typist (M-51), Dean's Office-Agriculture, (20 hrs. Temp., till 3-83); Research/Laboratory Technician (M-56), Surgery, (20 hrs. per wk., perm.); Secretary (M-55), General Medicine, (F.T., Temp., till 3-83); Child Health, (20 hours per wk., perm.); Surgery, (20 hrs. per wk., perm.); Secretary-Stenographer (M-54), Child Health, (20 hrs. per wk., Temp.); Recreation & Parks Administration, (20 hrs. per wk., Temp., till 6-30).

The following jobs are listed by the Health Sciences Center Personnel Office. For more information, call 882-8186.

ANN NADLER Administrative/Professional

Administrative Dietician, Nutrition & Dietetics (1); Assistant Director, Operations and Planning Services; Assistant Manager, Medical Records; Assistant Manager, Patient Admissions; Child Life Activity Therapist, Pediatrics; Quality Assessment Analyst, Quality Assessment; Sr. Information Specialist, Public Relations & Development; Sr. Personnel Associate, Personnel; Supervisor, Medical Records; Supervisor Hosp. Business Office, Patient Accounts.

LORI TANZER Administrative/Professional

Assistant Manager, Radiology; Radiation Physicist, Radiology.

PATTY SCOTT Clerical

Administrative Secretary, MPIP; Admissions Clerk, Admissions; Fiscal Assistant, Patient Accounts; Hospital Unit Clerk, Nursing Service; Secretary, Operations and Planning; Secretary, Payroll and Budget; Senior Clerk Typist, Nursing Service; Senior Secretary, Nutrition & Dietetics.

GINA KINCAID SANDRA FAWCETT Nursing

Administrative Nurse I, Nursing (6); Clinical Nurse I, Nursing (4); Education Nurse I, Nursing (2); IV Nurse, Pharmacy (3); Licensed Practical Nurse, Nursing (4); Nursing Anesthetist, Anesthesiology (3); Staff Nurse, Nursing (15).

LORI TANZER Technical

Certified Respiratory Therapy Tech, Respiratory Therapy; Histologic Technician, Pathology; Medical Technologist, Special Hematology; Medical Technologist, Microbiology; Occupational Therapist, Occupational Therapy (2);

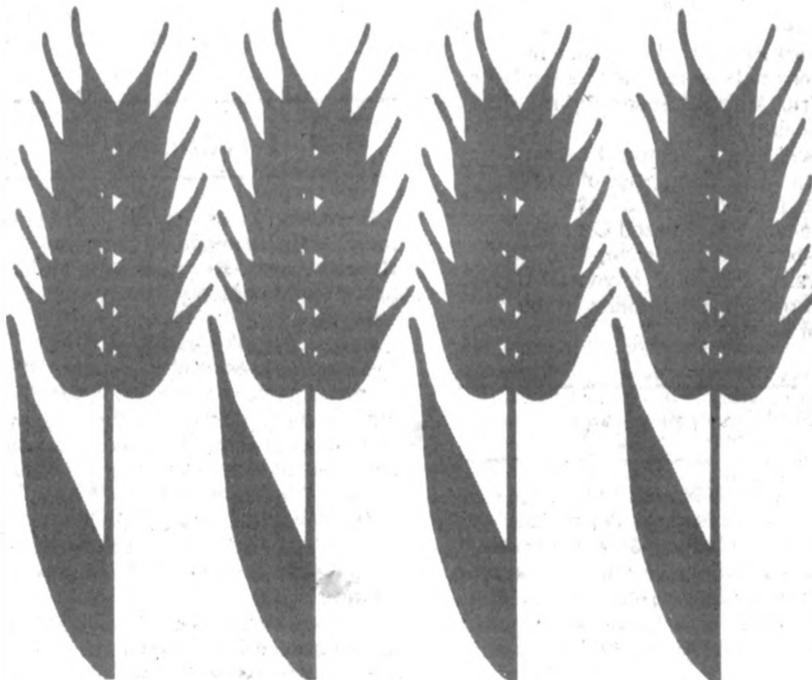
Physical Therapist, Hospital; Registered Respiratory Therapist, Respiratory Therapy; Sr. Systems Analyst, Pathology.

KEN KUSCHEL Part-time or Temporary

Clerk, Medical Records; Food Service Supervisor, Nursing Service (3); Licensed Practical Nurse, Nursing (2); Medical Technologist, Blood Bank; Sr. Receptionist, Emergency Dept.; Sr. Secretary, Nursing Service; Staff Nurse, Nursing (5); Student Assistant, Nursing (2); Hospital Unit Clerk, Nursing Service (3).

The Staff for Life

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This Week

To list your department or division's events in the next Mizzou Weekly, write or call the Office of Internal Communication, 606 Maryland, 882-6004, by Friday two weeks before the event is scheduled.

All events are free and open to the public unless otherwise noted.

15 Friday

MSA Weekend Movie: "Mommy Dearest," 7 and 9:30 p.m., Middlebush Aud. Tickets \$1 in advance, \$1.50 at the door.

Telescope Viewing and Astronomy Film: "Mercury: Exploration of a Planet" and "Partnership into Space: Mission Helios," 7 p.m., 114 Physics, followed by telescope viewing on roof at 8 p.m.

Chamber Music Series: Beaux Arts Trio, 8 p.m., Jesse Aud. Public and faculty/staff \$8, students \$7.

Forestry Seminar: "Some Examples of a District Ranger's Job," Bruce Platt, USFS, Salem, Mo., 2:40 p.m., 2-7 Agriculture.

Women's Center: "Special Workshop for Advocates of Sexual Harassment Victims," beginning Nov. 13. Call 882-6621 or 882-6549 by Oct. 15 if interested.

Microbiology Seminar: "Prostaglandin Regulation of Macrophage Function," Bruce Zwilling, department of microbiology, Ohio State University, 1:40 p.m., S265 School of Nursing.

Chemistry Colloquium: "Communicating Science to Archie Bunker," Lawrence P. Verbit, department of chemistry, State University of New York at Binghamton, 3:40 p.m., 226 Schlundt Annex. Refreshments at 3:30 p.m.

Homecoming: Fraternity, sorority and residential hall decorations, 6:30 to 10:30 p.m., campus. Snake dance, 9 p.m., Greek Town. Bonfire, 9:30 p.m., Stankowski Field.

Psychiatry Program: "A Long-term Study of Hyperkinetic Children," Jerome A. Yesavage, assistant professor of psychiatry, 1 p.m., Kohler Building Aud., St. Louis State Hospital, 5400 Arsenal St., St. Louis.

Concert Preview: Discussion of selections to be performed by the Beaux Arts Trio, Michael Budds, 7 p.m., Fine Arts Recital Hall.

Samuel Brody Memorial Lecture: "Comparative Energetics of Gravity-Muscle Interactions and Basal Metabolism," H. Russell Conrad, professor of dairy science, Ohio State University, 2:30 p.m., Memorial Union Aud. A reception will follow in the Alumni Lounge.

16 Saturday

MSA Weekend Movie: "Shoot the Moon," 7 and 9:30 p.m., Jesse Aud. Tickets \$1 in advance, \$1.50 at the door.

Women's Center: "Financial Planning Workshops," Mary Epstein, financial planning consultant, 9 a.m. to noon, 1 Gentry. Call 882-6621 or 882-6549 to register.

Football: UMC vs. Iowa State, 1:30 p.m. Reserved tickets \$12.50, general admission \$7.50.

Homecoming: Parade, 9 a.m., begins at Hearnese Building, travels north to Kentucky Avenue, west to Richmond Avenue, north to Rollins Avenue, east to

Hitt Street, north to Broadway, west to Fifth Street and south to Locust Street.

Kappa Delta Pi Homecoming Conference: "Beyond 1984: Education for Freedom, Strength and Peace," Jim Davis, Sam Evans and Don McCurdy, College of Education alumni, 8:30 a.m., Memorial Union S203. The \$7 cost includes coffee, doughnuts and brunch. For reservations call 882-8311.

17 Sunday

MSA Free Film: "Hud" and "The Hustler," 7 and 9:30 p.m., Memorial Union Aud.

University Film Series: "Top Hat," 8 p.m., Ellis Aud.

International Night Dinner: Greece and the near East, a la carte, 5 to 6:30 p.m., Memorial Union cafeteria. Prices vary.

Drop-In Tour: Museum of Art and Archaeology, general guided tour, 2 p.m.

Band Spectacular IV: Symphonic Band, Mini Mizzou, Marching Mizzou, directed by Dale Kennedy, Frank Krager and Robert Henry, 8 p.m., Fine Arts Recital Hall.

18 Monday

Women's Center: "Women and the Arms Race," Diana Rowe, peace activist, noon, basement Gentry.

Photography Classes: "B&W Photography II," first of six sessions, 7 to 9 p.m., MSA Darkroom 203-207 Brady Commons, \$26.

Ceramics Classes: "Introduction to Clay," first of six sessions covering handbuilding techniques, introduction to the potters wheel, surface decoration and glazes, 7 to 9 p.m., MSA Craft Studio, 203-207 Brady Commons, \$22.

Studio Band: Conducted by Robert Henry, 8 p.m., Jesse Aud.

Peace Studies Film: "Hearts and Minds," 3:45, 7 and 9:30 p.m., Middlebush Aud., tickets 50 cents. For more information call 882-7565 or 449-6968.

Folk Art Lecture: "American Folk Art Traditions," Frederick Fried, former director of the Museum of American Folk Art, New York, 7:30 p.m., Pickard Hall Aud.

19 Tuesday

Neuroscience Seminars: "Effects of the Pineal Gland and Melatonin on Reproduction," Kevin Rudeen, assistant professor of anatomy, 7:30 p.m., 112 Lefevre.

Career Planning and Placement Center: "Career Exploration for Women," first of a five-week workshop for women to learn about career planning, discuss common career concerns and goals to share experiences with other women, 7 to 9 p.m., 110 Noyes.

Photography Classes: "B&W Photography II," first of six sessions, 7 to 9 p.m., MSA Darkroom 203-207 Brady Commons, \$26.

Woodworking: "Basic Woodworking," first of six sessions, 7 to 9 p.m., MSA Craft Studio 203-207 Brady Commons, \$22.

Research Seminar: "Chickens and Eggs II: Estrogen-Mediated Regulation of Renal Parathyroid Hormone-Dependent Adenylate Cyclase," Leonard R. Forte Jr., professor of pharmacology, 4 p.m., M538 Medical Sciences.

MSA Concert: Dan Fogelberg, 8 p.m.,

Hearnese Center, available tickets \$9.50 and \$10.50; \$1 discount for students and staff enrolled in UMC classes. Call 882-2056 for more information.

Nelson Lecture: "Factors Regulating the Size and Strength of Neuromuscular Junction in Frogs," Allan D. Grinnell, professor of physiology and director of the Jerry Lewis Neuromuscular Research Center, UCLA, 3:40 p.m., 115 Tucker. (This lecture replaces one planned by Carl Gerhardt for this day).

20 Wednesday

MSA Free Movie: "Marty," 7 and 9:30 p.m., Ellis Aud.

Lunchtime Mini-Tour: "Personal Art and Ornament in the Ancient World," highlights of the Museum's current "mini" exhibit of jewelry and other small objects, 12:25, lasting no longer than 30 minutes, Museum of Art and Archaeology.

Humanities Lecture: "Baroque Art," Osmund Overby, professor of art history and archaeology and director of the Museum of Art and Archaeology, 11:40 a.m. to 12:30 p.m., Ellis Aud.

Women's Center: "The Women's Pentagon Action," Panel of Pentagon action participants, 7 p.m., basement Gentry.

Photography Classes: "B&W Photography II," first of six sessions, 7 to 9 p.m., MSA Darkroom, 203-207 Brady Commons, \$26.

Stained Glass Classes: first of six sessions, 7 to 9 p.m., MSA Craft Studio, 203-207 Brady Commons, \$22.

Gentry Studio Theatre Associates: "This Property is Condemned," by Tennessee Williams, adapted by Steve Rinder, 7:30 p.m., basement Gentry. Tickets \$1 at the door.

O.M. Stewart Colloquium: "Ultra Microstructure in the Glassy State," K.J. Rao, professor, Indian Institute of Science, Bangalore, India, 4 p.m., 120 Physics.

Ecological Sciences Seminar: "Lungworms and Rocky Mountain Bighorn Sheep," Les Uhazy, assistant professor of biological sciences, 7:30 p.m., 112 Lefevre.

21 Thursday

Women's Center: "Military Women," an overview of women's place in the armed service by women in the armed service, noon, basement Gentry.

Management Development: "Labor/Employee Relations," 1 p.m. to 4 p.m., Lewis Hall Conference Room. Call 882-4859 for enrollment information.

Photography Classes: "B&W Photography II," first of six sessions, 7 to 9 p.m., MSA Darkroom 203-207 Brady Commons, \$26.

Graduate Faculty Senate Meeting: Barbara Uehling, guest speaker, 3:40 p.m., 208 Brady Commons.

Gentry Studio Theatre Associates: "This Property is Condemned," Tennessee Williams, adapted by Steve Rinder, 7:30 p.m., basement Gentry. Tickets \$1 at the door.

Career Workshop: "Your Resume: Write it Right," 3:40 to 5 p.m., Career Planning and Placement Center, 110 Noyes.

22 Friday

MSA Weekend Movie: "Gallopoli," 7 and 9:30 p.m., Middlebush Aud. Tickets



Pianists Anthony and Joseph Paratore, former first-prize winners at the Munich International Music Competition, will present a concert at 8 p.m. Oct. 22 in Jesse Auditorium.

Their performance will include Brahms' "Eight Waltzes, Op. 39," Schubert's "Fantasia in F minor for one piano, four hands, D. 940 (Op. 103)," Dello Joio's "Aria and Toccata for two pianos" and "Pictures at an Exhibition" by Moussorgsky-Hache.

Tickets are \$9 for the public and \$8 for students and may be purchased from 10 a.m. to 4 p.m. Oct. 20-22 from the Jesse Box office.

\$1 in advance, \$1.50 at the door.

Astronomy Film and Telescope Viewing: "Planet Mars" and "Clouds of Venus," 7 p.m., 114 Physics, followed by telescope viewing at 8 p.m. on the roof.

Gentry Studio Theatre Associates: "This Property is Condemned," by Tennessee Williams, adapted by Steve Rinder, 7:30 p.m., basement Gentry. Tickets \$1 at the door.

"Nursing Child Assessment Satellite Training," First of a four-day workshop offering new child health assessment techniques and other tools for health professionals working with young children. Call 882-6403 for registration information.

Forestry Seminar: "Habitat Activities of Wintering Ducks," Leigh Fredrickson, FFW, Gaylord Lab, 2:40 p.m., 2-7 Agriculture.

Neuroscience Seminar: "Some Aspects of Neurotoxicology," Vincent St. Omer, associate professor of veterinary anatomy, 7:30 p.m., 112 Lefevre.

Humanities Lecture: "Baroque Art," Osmund Overby, professor of art history and archaeology and director of the Museum of Art and Archaeology, 11:40 to 12:30 p.m., Ellis Aud.

Monroe Paine Lecture in Public Affairs: "The Derangement of American Politics," James MacGregor Burns, 8 p.m., Memorial Union Aud.

Exhibits

Ellis Library Display Case: Publications and art work by faculty in the Speech and Dramatic Art Department, through October, first floor lobby, Ellis Library.

Museum of Art and Archaeology: "Fred Shane Paintings, 1923-1979" features 30 of the artist's paintings, drawings and prints. An artist on the UMC faculty from 1929 to 1971, most of Shane's works fall within the Midwestern Regionalist movement. Noon to 5 p.m., Tuesday through Sunday through Oct. 31, Pickard Hall.

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