

to the faculty and staff of Mississippi State University

## United Way seeking \$100,000 in gifts

The 1999-2000 United Way campaign is under way and university volunteers hope to raise \$100,000, surpassing last year's goal by more than 10 percent.

MSU United Way chair Barbara Rhoades said employees have until Oct. 4 to return their pledge cards, but contributions will be accepted through December.

Several of the fund-raising divisions are planning special events, including the Vet Olympics at the College of Veterinary Medicine's All-College Day Oct. 1.

"The students will be participating in three-legged races and other activities, including a dunking booth, to raise money for United Way," explained Rhoades. The "olympic" events will begin around 4 p.m. at the Wise Center, following CVM's annual awards program.

The university is divided into 18

divisions, with a team leader for each. Nearly 150 volunteer faculty and staff members assist in the fund-raising effort. A student campaign is in progress, as well, seeking to raise \$3,000 toward the

total. Mande Johnson is the student chair.

This year the United Way is supporting 21 agencies and donors may designate gift recipients. They include: American Red

*Continued on page 8*

## Old mainframe computer to 'retire'

After years of operation, the UNISYS mainframe computer will be taken out of service at the end of December.

According to Mike Rackley, head of Information Technology Services, campuswide access to the UNISYS mainframe will end on Dec. 31, 1999, and the system will be shut down soon afterwards.

ITS supports most of the administrative applications and databases remaining on the UNISYS and is responsible for moving them to the Sun E10000 UNIX environment before the UNISYS

is completely shut down.

However, Rackley said there could be a few remaining UNISYS applications and databases not supported by ITS of which the office is not aware. Persons with an application or database on the UNISYS mainframe that ITS does not support are responsible for moving it to another system by the December deadline.

For more information concerning the UNISYS shutdown, please contact the Help Desk via e-mail at <helpdesk@msstate.edu>, or by telephone at 325-0631.

### Preliminary enrollments announced by IHL

Fall 1999 preliminary enrollment statistics for the eight state-supported universities were announced recently by the state Board of Trustees, Institutions of Higher Learning.

- Alcorn State University—3,002
- Delta State University—4,086
- Jackson State University—6,354
- Mississippi State University—16,047
- Mississippi University for Women—3,000
- Mississippi Valley State University—2,433
- University of Mississippi—11,701
- University of Mississippi Medical Center—1,780
- University of Southern Mississippi—14,358



*MSU honored one of its most famous teachers when the Clyde Quitman Sheely Circle was dedicated in mid-September. Participating in the ribbon cutting with President Malcolm Portera (c) were the late Sheely's two sons, Robert, (l), and Clyde Q. Sheely Jr. Sheely Circle, the original "fraternity row," is named for the former chemistry professor who died in 1983 at age 79.*

# ITS upgrades two university computer labs

Information Technology Services is completing a series of hardware and software upgrades to two campus computer labs.

The labs, available to all faculty, staff and students, are located in 100 Butler Hall and Mitchell Memorial Library.

The labs' old dot-matrix printers have been replaced by new high-speed laser printers. Output to the new printers is provided by ITS at no cost to the user. In addition, the cost of color inkjet output has been reduced from \$1 to 50 cents per page.

Twenty new Pentium-III WindowsNT workstations and 10 new Apple Macintosh G3s are being installed in the two labs, and the capacity of



the Computer Commons Lab in the library is being expanded by 10 additional seats to a total of 80. The Butler Hall lab seats 70.

Computers in both labs will be equipped with Zip-100 drives to provide lab users more flexibility in using and saving large files. Zip-10 removable disks, available at most computer supply stores, can hold 100 megabytes of information—the equivalent of 60 floppy disks.

A 36-bit color, 600x600 dpi-scanning station also is being installed in each lab. The flatbed scanner will allow users to create full-color digital images and store them on floppy disks or Zip-100 disks for subsequent use.

Upgrading the networks from 10 MBPS switched Ethernet to 100 MBPS switched Fast Ethernet will enhance performance in the labs.

In addition, a number of open network connections will be added to the Butler Lab to accommodate students who want to bring their own computers to the lab and plug into the network.

The latest versions of several new software packages are being introduced in each lab. They include: Adobe PhotoShop 5.0, Adobe PageMaker 6.5, Adobe PageMill 3.0, Adobe Acrobat Suite 4.0,

ESRI ArcView, AutoDesk AutoCAD 2000, Symantec/Norton AntiVirus, Zoom Text, JAWS Text to Speech, Microsoft Office 98 (Macintosh only), Microsoft Office 2000 Professional (Word, Excel, PowerPoint, Access, Publisher), Microsoft Visual Studio 6 Enterprise (Visual Basic, Visual C++, Visual FoxPro, Visual InterDev, Visual J++, SourceSafe), Microsoft Internet Explorer 5, Netscape Communicator 4.61, and WinZip 7.0.

In a continuing effort to improve the technical support it provides to campus,

## Oct. 5

### Soprano Davis to open Lyceum Series

Soprano Kimberley Davis launches MSU's 1999-2000 Lyceum Series with an Oct. 5 appearance.

Tickets for the 7:30 p.m. performance in Lee Hall auditorium are \$6 for adults, \$4 for senior citizens (by request) and \$3 for children 3-12. MSU students are admitted with student identification. Individual tickets are available only at the door.

Davis is a lyric soprano who has performed in Europe, presenting recitals at L'Ecole Nationale de Musique in Meudon, France. She also has sung in Mexico and Brazil.

Currently, she is an assistant professor of music at the University of Southern Mississippi, where she teaches voice and vocal pedagogy. She is a member of the National Association of Teachers of Singing, the Music Teachers National Association and the executive board of the Mississippi Music Teachers Association. She is an active clinician and adjudicator in Mississippi and surrounding states.

At USM, Davis has been a soloist with the university's symphony orchestra, performing Poulenc's "Gloria" and Benjamin Britten's "War Requiem."

Other Lyceum programs for the year include:

Oct. 28: the Tommy Dorsey Orchestra will take the stage for an evening of concert and dance.

Feb. 22, 2000: the National Shakespeare Co. performing "A Midsummer Night's Dream."

ITS staff members now will be available at the Butler Hall lab consulting desk between 1 p.m. and 5 p.m., Monday-Friday. The technicians will answer questions and assist users with computer-related problems.

ITS technical support also is available by contacting the Help Desk by telephone at 325-0631, or by e-mail at <helpdesk@msstate.edu>.

For more information, visit the ITS web site at <www.its.msstate.edu>.

March 14: NEXUS, a five-man percussion ensemble.

April 4: the Martha Graham Dance Ensemble, the junior professional company of the Martha Graham Center of Contemporary Dance.

All performances will take place at 7:30 p.m. in Lee Hall auditorium.

Season tickets are \$25 and may be ordered by sending a check and self-addressed, stamped envelope to MSU Lyceum Series Tickets, P.O. Box HY, Mississippi State, MS 39762.

For individual performances of the Tommy Dorsey Orchestra and the Martha Graham Dance Ensemble, tickets are \$10 for adults, \$8 for senior citizens and \$6 for children 3-12.

Individual tickets for Kimberley Davis, the National Shakespeare Co. and NEXUS are \$6 for adults, \$4 for senior citizens and \$3 for children 3-12. Individual tickets are available only at the door.

For more information on the series or about specific performances, telephone Stephanie Sanders or Brenda Neubauer at 325-4201, or visit the Lyceum web site at <www.msstate.edu/dept/lyceum>.

### Campus Card Office to produce all I.D. cards

Effective Oct. 1, all university identification card production will be moved to Telecommunications' Campus Card Office in 12 Lee Hall.

Telephone 325-3387 for more information.

# Building design focus of study

The ways building designs can affect the learning process, student motivation and safety are the focus of a new Mississippi State research and service collaboration.

The Educational Design Institute, a joint project of the College of Education and the School of Architecture, is working with students, parents, educators and communities to plan for Mississippi's schools of the future, said director Jeff Lackney.

"Our goal is to provide services that help raise the level of awareness about educational facilities planning," the assistant professor of educational leadership said.

"Buildings often have been viewed as a backdrop for learning, but research shows that the physical setting has a profound effect on both the quality and the process of learning."

The Adequate Education Act of 1997 provided resources to modernize and expand classrooms around Mississippi. Lackney said the EDI "is here to support these and other design efforts in the state."

With assistance from assistant professor John Poros of architecture's Small Town

Center, Lackney is working on a variety of research and outreach projects with state school districts. Both emphasize that the institute is not intended as a substitute for professional architecture services.

"We're here to help schools and communities think through issues and establish linkages," Poros said.

By collaborating with communities on ways school design supports educational goals, the center will work to encourage creation of safe, accessible, innovative, and learner-centered environments, Lackney said.

"We're seeing a number of innovations in Mississippi, such as outdoor learning environments that don't restrict learning to the classroom itself," he observed. "In the future, we anticipate seeing schools become much more flexible in their use of space and time."

In the year since its founding, EDI has worked on planning projects with schools around the state, among them Meridian, Tupelo and Starkville. It also has assisted the state Department of Education in developing a school design and planning guide and has conducted surveys of more than 1,000 public school buildings to see how communities use the facilities.

A current research project funded by MSU's Office of Research is exploring how master teachers use classroom space.

## NAJA scholarships are available through Nov. 15

The National Association of Junior Auxiliaries is accepting scholarship applications for graduate study.

The study areas include counseling, psychology, mental development, mental retardation, speech pathology, exceptional children, remedial skills development, hearing impaired, gifted and talented, and related fields.

Official application forms and additional information may be downloaded through Nov. 15 from the NAJA web site <[www.tecinfo.com/~najanet/](http://www.tecinfo.com/~najanet/)>.

For more information, telephone Pat Stokes of the Starkville chapter at 324-8119.

## Have You Met...



Cooke

**Name:** Anne Cooke  
**Birthplace:** Greenville  
**Occupation/title:** administrative secretary/Athletics  
**Current home:** Starkville  
**The last good movie I saw was:** "The Sixth Sense"  
**I stay home to watch:** Wimbledon and the U.S. Open  
**The book I've been reading:** "Protein Power"  
**Favorite pig-out food:** ice cream  
**Favorite performers:** My husband-- Bill Cooke  
**Prized possession:** my dog Max  
**The best part of my job is:** the people I work with  
**If I wasn't in this job, I'd be:** playing tennis or landscaping my yard  
**How many years at MSU:** nine

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## FPWA hosting Oct. 7 social

Members of the Faculty and Professional Women's Association are hosting a social Oct. 7 at the MSU Women's Resource Center.

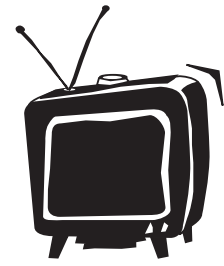
FPWA is planning the gathering to allow women on campus to meet other members and learn more about the organization.

The Women's Resource Center is located in the basement of Rice Hall and has a separate, outside entrance on the east end of the building.

Festivities are scheduled for 4:30-6 p.m. and refreshments will be available. Participants are encouraged to bring a prospective member.

For more information, contact Kay Fike Jones at 325-7458.

# MSTV schedule



The latest schedule for MSTV, cable channel 30, follows and features a live call-in show with football coach Jackie Sherrill on Oct. 25:

Sept. 27: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. MSU Football with Jackie Sherrill, 7 p.m. The Insight (student news program), 7:30 p.m. The Learning Channel/TBA.

Sept. 28: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. MSU Football with Jackie Sherrill, 7 p.m. MSU Football Game Replay [South Carolina], 9:30 p.m. Bullyboard with Bulldog Weather, 10 p.m. TLC.

Sept. 29: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. MSU Football with Jackie Sherrill, 7 p.m. MSU Football Game Replay [South Carolina], 9:30 p.m. Bullyboard with Bulldog Weather, 10 p.m. TLC.

Sept. 30: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. The Insight (student news program), 7 p.m. TLC.

Oct. 1 and 2: All day, TLC.

Oct. 3: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. Mississippi State of Mind (campus news), 7 p.m. MSU Football with Jackie Sherrill, 7:30 p.m. The Insight (student news program), 8 p.m. TLC/TBA.

Oct. 4: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. MSU Football with Jackie Sherrill, 7 p.m. The Insight (student news program), 7:30 p.m. TLC/TBA.

Oct. 5: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. MSU Football with Jackie Sherrill, 7 p.m. MSU Football Game Replay [Vanderbilt], 9:30 p.m. Bullyboard with Bulldog Weather, 10 p.m. TLC.

Oct. 6: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. MSU Football with Jackie Sherrill, 7 p.m. MSU Football Game Replay [Vanderbilt], 9:30 p.m. Bullyboard with Bulldog Weather, 10 p.m. TLC.

Oct. 7: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. The Insight (student news program), 7 p.m. TLC.

Oct. 8 and 9: All day, TLC.

Oct. 10: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. Mississippi State of Mind (campus news), 7 p.m. MSU Football with Jackie Sherrill, 7:30 p.m.

The Insight (student news program), 8 p.m. TLC/TBA.

Oct. 11: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. MSU Football with Jackie Sherrill, 7 p.m. The Insight (student news program), 7:30 p.m. TLC/TBA.

Oct. 12: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. MSU Football with Jackie Sherrill, 7 p.m. MSU Football Game Replay [Auburn], 9:30 p.m. Bullyboard with Bulldog Weather, 10 p.m. TLC.

Oct. 13: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. MSU Football with Jackie Sherrill, 7 p.m. MSU Football Game Replay [Auburn], 9:30 p.m. Bullyboard with Bulldog Weather, 10 p.m. TLC.

Oct. 14: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. The Insight (student news program), 7 p.m. TLC.

Oct. 15 and 16: All day, TLC.

Oct. 17: 6 p.m. Bullyboard with Bulldog Weather, 6:30 p.m. Mississippi State of Mind (campus news), 7 p.m. MSU



*Construction industry representatives and university officials were on hand for the Sept. 16 dedication of recently refurbished Hardy Road. Taking part in the ribbon cutting for the roadway were, from left, Mike Bogue of APAC, President Malcolm Portera, Hollis Cheek of Cheek Inc., engineering dean A. Wayne Bennett, Mississippi Asphalt Paving Association executive director Tone Garrett, Engineering Student Council president Vickie Ramsey, and Mississippi Concrete Industries Association representative Jim Overstreet. APAC and Cheek Inc. were among the construction companies providing materials for the Hardy Road project.*



# Employment Opportunities

*The following vacancies are subject to change on a daily basis.*

*Mississippi State University is an Equal Opportunity/Affirmative Action Employer.*

[www.msstate.edu/dept/business\\_affairs/hrm/employment/postings.html](http://www.msstate.edu/dept/business_affairs/hrm/employment/postings.html)

## Executive, Administrative and Managerial

- Curriculum and Instruction, Department Head/Professor
- Dean of Students, Assistant Dean
- Dining Services, Director
- Education/Music Education, Department Head/Professor
- Human Resources Management, Director
- Mathematics and Statistics, Department Head/Professor
- Office of the President, Vice President for Agriculture, Forestry, and Vet Medicine/Professor
- Office of the Provost, Dean/Director/Professor - College of Forest Resources and Forest and Wildlife Res. Ctr.
- Registrars Office, University Registrar
- Remote Sensing Technologies Center
- Technology and Education, Department Head/Professor
- Meridian Campus, Associate Dean/Assistant/Associate/Professor
- Meridian Campus, Division of Arts and Sciences Chair/Associate Professor

## Faculty

- Aerospace Engineering, Assistant/Associate Professor (2 positions)
- Aerospace Engineering, Lecturer (Pool)
- Agricultural Economics, Assistant Professor/Assistant Economist
- Agricultural Economics, Assistant Specialist/Assistant Professor
- Agricultural Information Science and Education, Assistant/Associate Professor
- Animal and Dairy Sciences, Equine Science
- Art, Assistant/Associate Professor (Foundation)
- Art, Assistant/Associate Professor (Graphic Design)

- Biological Sciences, Assistant Professor/Microbial Geneticist
- Biological Sciences, Assistant Professor/Plant Ecologist
- Computer Science, Lecturer Pool (Part Time, Time Limited)
- Counselor Ed. and Ed. Psychology/RRTC, Assistant/Associate Professor and RRTC Research Director
- Electrical and Computer Engineering, Assistant/Associate/Professor (5 positions)
- Electrical and Computer Engineering, Lecturers (3 positions, Part-time)
- Electrical and Computer Engineering, Professor/Robert Guyton Chair of Teaching Excellence
- Electrical and Computer Engineering, Visiting Instructors (3 positions)
- Engineering - College of, Lecturers (Part Time, Time Limited)
- Engineering - Dean of, Technical Communication Coordinator and Instructor
- Engineering - Dean of, Technical Writing Instructor (2 positions)
- English, Visiting Assistant Professor (Time-Limited)
- Forestry, Assistant Professor/Area Specialist, Forestry Extension
- Health, P.E., Recreation and Sport, Assistant Professor (2 positions)
- Human Sciences, Assistant/Associate Professor (2 positions)
- Library, Assistant Professor/Librarian and Information Specialist
- Library, Assistant Professor/Reference Services Librarian
- Library, Instructor and Cataloger
- Library, Instructor/Serials Cataloger
- MCES/Economic and Community Resource Development/Agriculture and Natural Resources, Geospatial Extension Specialist
- Management and Information Systems, Assistant/Associate/Full Professor of Information Systems
- Math and Statistics, Associate Professor
- Mechanical Engineering, Assistant/Associate/Full Professor
- Physics and Astronomy, Assistant/Associate Professor
- Plant and Soil Sciences, Assistant/Associate Professor/Environmental Pesticide
- Plant and Soil Sciences, Assistant/Associate Professor (3 positions)
- Plant and Soil Sciences, Assistant Forage Specialist/Assistant Agronomist
- Poultry Science, Research Poultry Scientist
- Psychology, Assistant Professor (3 positions)
- Psychology, Visiting Assistant Professor/Lecturer
- Social Science Research Center (SSRC), Assistant Instructor Applicant Pool
- Sociology, Anthropology and Social Work, Assistant Professor (4 positions)
- Technology and Education, Assistant Professor (2 positions)
- Vet Medicine, Assistant/Associate Professor Aquatic Pathobiologist (2 positions)
- Vet Medicine, Assistant/Associate Professor Beef Cattle Production Medicine
- Vet Medicine, Assistant/Associate Professor Diagnostic Imaging, Small and Large Animals
- Vet Medicine, Assistant/Associate Professor Fish Pathobiologist
- Vet Medicine, Assistant/Associate Professor of Environmental Toxicology
- Vet Medicine, Assistant/Associate Professor of Veterinary Anesthesiology
- Vet Medicine, Asst. Professor/Instructor Small Animal Community Practice
- Vet Medicine, Branch Librarian/Assistant/Associate Professor (Modified Advertisement)
- MAFES/Central MS Research and Extension Center, Raymond, MS, Assistant Entomology Specialist/Scientist (50% Extension/50% Research)
- MAFES/Central MS Research and Extension Center, Assistant Specialist/Assistant Plant

- Pathologist
- MAFES/Central MS Research and Extension Center, Superintendent/Horticulturist
- MAFES/Delta Research and Extension Center, Stoneville, MS, Assistant/Associate Agronomist
- MASEP, Instructor/Assistant, Instructor Pool
- MSU-ES/Delta R&E Center, Stoneville, MS, Assistant/Associate Extension Soybean Specialist/Assistant/Associate Weed Scientist
- MSU-Meridian Campus, Business and Industry, College of, Assistant/Associate Professor of Finance
- MSU-Meridian Campus, Business and Industry, College of, Assistant/Associate Professor of Management
- Meridian Campus, Assistant/Associate Professor of Counselor Education (2 positions)
- Meridian Campus, Assistant/Associate Professor of Curriculum and Instruction
- Meridian Campus, Lecturers (Part Time, Temporary)
- Social Science Research Center, Biloxi, MS, Assistant Instructor

## Other Professional

- Agricultural and Biological Engineering (4 positions, Time Limited)
- Aircraft Operations, Co-Pilot II
- Aircraft Operations, Pilot - Captain I
- Biochemistry and Molecular Biology, Research Assistant I (2 positions)
- Biological Sciences, Research Assistant I (Time Limited)
- Computer Application and Services, Network Project Assistant
- Continuing Education, Coordinator of Environmental and Safety Programs
- Continuing Education, Coordinator of Web Based Activities
- Continuing Education, Director of Credit Studies
- Continuing Education, Distance Program Specialist
- Continuing Education, Manager, Training Development and Conferencing
- Curriculum and Instruction, Research Assistant I (Time Limited 50%)

*Continued on page 7*



## Funding Opportunities

Below are funding opportunities received from various sources such as the Office of Federal Programs. Sponsored Programs Administration (SPA), 325-7404, will assist you in obtaining information and applications necessary for submission to governmental or private sources. For complete listings and other opportunities, see the Sponsored Programs World Wide Web page on the MSU server: <<http://www.msstate.edu/Dept/SPA/index.html>>.

### Science/Engineering

Program: Biomedical Research and Countermeasures Program

Agency: National Aeronautics and Space Administration

Next Deadline: Nov 30, 1999

Supports studies on physiological and behavioral responses responsible for space flight-related biomedical changes and countermeasures for extended human existence in microgravity. Areas of interest include: space physiology and countermeasures, environmental health, space radiation health, behavior and performance, and advanced technology development. Proposals are due any time before December 1, 1999.

See the 9/8/99 Commerce Business Daily, or NRA-99-HEDS-03 accessible at <http://peer1.idi.usra.edu/>. E-mail: [dtomko@mail.hq.nasa.gov](mailto:dtomko@mail.hq.nasa.gov).

CFDA Number: N/A

Contact: David Tomko, Biomedical Research and Countermeasures Goddard Space Flight Center Acquisition Branch, Code 210.H Greenbelt, MD 20771 202/358-2211

Program: Gravitational Biology and Ecology Program

Agency: National Aeronautics and Space Administration

Next Deadline: Dec 01, 1999

Supports research on gravity's role in biological processes. Focus areas include cellular and molecular biology, comparative and plant biology, developmental biology, evolutionary biology and gravitational ecology. See <http://www.hq.nasa.gov/office/olmsa/>, or [http://peer1.idi.usra.edu/peer\\_review/nra/nra.html](http://peer1.idi.usra.edu/peer_review/nra/nra.html). E-mail: [dlinkowsky@mail.hq.nasa.gov](mailto:dlinkowsky@mail.hq.nasa.gov).

CFDA Number: N/A

Contact: David Liskowsky, Gravitational Biology Program

Goddard Space Flight Center Acquisition Branch, Code 210.H, Greenbelt, MD 20771

202/358-1963

Program: Division of Earth Sciences

Agency: National Science Foundation

Next Deadline: Dec 01, 1999

Supports most areas of the solid-earth sciences, with emphasis on the earth's structure, properties, processes, and evolution. Programs in the division are: Geology and Paleontology, Tectonics, Geophysics, Petrology and Geochemistry, Instrumentation and Facilities, Continental Hydrologic Processes, Hydrologic Sciences, Geologic Record of Global Change, and Fundamental Earthquake Studies. See <http://www.geo.nsf.gov/ear/eardate.htm>.

CFDA Number: 47.050

Contact: Herman Zimmerman, Division Director

Division of Earth Sciences

4201 Wilson Boulevard

Arlington, VA 22230

703/306-1550

Program: Chemistry Research Instrumentation and Facilities Program

Agency: National Science Foundation

Next Deadline: Dec 01, 1999

Supports the purchase of departmental research instruments by junior faculty to establish academic careers; purchase or upgrade of multi-user instruments; and major instrument development and construction in the chemical sciences. NSF provides up to \$80,000 and up to one-half of the project cost in excess of \$80,000. December 1 deadline is for facilities pre-proposals (full proposals due by 6/1 of each year); January 10 deadline is for multi-user and instrumentation development and July 5 deadline is for research instrumentation. See <http://www.nsf.gov/mps/chem/prgminfo/programs.htm>.

CFDA Number: 47.049

Contact: Joseph Reed, Program Director, Chemical Instrumentation

Division of Chemistry/MPS

4201 Wilson Boulevard

Arlington, VA 22230

703/306-1849

Program: Computational Mathematics Program

Agency: National Science Foundation

Next Deadline: Dec 04, 1999

Supports research, especially by interdisciplinary teams of mathematical, computer, and general scientists, to develop critical computational techniques from algorithm development through implementation. Proposals for computation used as a tool within the math sciences are also encouraged. See <http://www.nsf.gov/mps/dms/comput.htm>.

CFDA Number: 47.049

Contact: John Strikwerda, Program Director, Computational Mathematics

Mathematical Sciences Div/MPS

4201 Wilson Boulevard

Arlington, VA 22230

703/306-1870

AGENCY: U.S. Department of the Interior; U.S. Geological Survey

ITEM: Notice requesting pre-proposal applications for projects under the FY 2000 State Partnership Program.

ACTION: Pre-proposals must be submitted by October 6, 1999, and full proposals will be due by November 30, 1999. See also, [http://biology.usgs.gov/nbs/nbsp2\\_2.htm](http://biology.usgs.gov/nbs/nbsp2_2.htm), and <http://biology.usgs.gov/coop/list.html>.

CONTACT: Gary Brewer, 304/724-4507.

Fax: 304/724-4505. E-mail:

[gary\\_brewer@usgs.gov](mailto:gary_brewer@usgs.gov).

### Health

INSTITUTE: National Institute on Alcohol Abuse and Alcoholism

ITEM: Notice requesting applications to provide general support for already established research resources that serve the alcohol research community.

ACTION: Applications are due by February 1, June 1, and October 1, of each year.

Application forms are available from the Division of Extramural Outreach and Information Resources, 301/435-0714. E-mail: [grantsinfo@nih.gov](mailto:grantsinfo@nih.gov).

CONTACT: Kenneth Warren, 301/443-4375. Fax: 301/443-6077. E-mail: [Kwarren@willco.niaaa.nih.gov](mailto:Kwarren@willco.niaaa.nih.gov).

Program: Hazardous Materials Worker Health and Safety Training Program

Agency: National Institutes of Health

Next Deadline: Nov 19, 1999

Supports cooperative agreements to develop model programs that train and educate workers in hazardous materials and waste generation.

Major objective is to prevent work related harm by assisting in the training of workers in how best to protect themselves and their communities from exposure to hazardous materials encountered during hazardous waste operations, hazardous materials transportation, environmental restoration of contaminated facilities or chemical emergency response. See <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-99-009.html> or details.

CFDA Number: 93.142

Contact: Joseph Hughes, Director, Worker Education and Training Program

Natl. Inst. of Envir. Health Sciences

111 Alexander Drive, MD WC-04

Research Triangle Pa, NC 27709-2233

919/541-0217

## Jobs--continued from page 5

- Development, Director of Development of the College of Business and Industry
- Diagnostic Instrumentation and Analysis Laboratory (DIAL), Post-Doctoral Research Associate (Time-Limited)
- Electrical and Computer Engineering, Research Engineer/Research Engineer I
- Engineering Research Center (ERC), Accountant
- Engineering Research Center (ERC), Research Assistant I (2 positions)
- Engineering Research Center (ERC), Research Assistant I, II, or Senior (3 positions)
- Engineering Research Center (ERC), Research Engineer I
- Engineering Research Center (ERC), Video and Computer Support Specialist
- Entomology and Plant Pathology, Research Assistant I (3 positions)
- Entomology and Plant Pathology, Research Assistant I (Time Limited)
- Entomology and Plant Pathology, Research Assistant II (Time Limited)
- Forestry, Research Assistant I (Time Limited)
- General Counsel, Legal Assistant
- Human Sciences, Teacher, Child Development Center (2 positions)
- Information Systems, Computer Programmer
- Information Systems, Database Programmer
- Information Systems, Programmer Analyst
- Library, Computer Services Office Manager
- Library, Instructional Media Center Assistant
- Library, MSU Library Web Site Manager
- MSU Laundry, Manager, Laundry and Dry Cleaners
- Mississippi State University Cooperative Extension Service/Geographic Information Systems, GIS Operator
- Mississippi State University Cooperative Extension Service/Geographic Information Systems, Business Manager (Time Limited)
- Mississippi Writing/Thinking, Assessment Coordinator (Part Time)
- Physics and Astronomy, Post Doctoral/Research Fellow (Time Limited)
- Plant and Soil Sciences, Research Assistant (2 positions)
- Plant and Soil Sciences, Research Assistant I (2 positions)
- Rehabilitation Research and Training Center on Blindness and Low Vision, RRTC Research Director
- Research and Curriculum Unit, Artist/Graphic Designer
- Social Science Research Center, Research Assistant I Applicant Pool
- Sponsored Programs Administration, Regulatory Compliance Administrator
- Student Support Services, Counselor (Time Limited)
- Systems and Networks, LAN Systems Analyst

- Technology and Education, Project Coordinator
- University Relations, Associate Director for Publications
- University Television Center, Video Writer/Reporter
- User Services, Computing Consultant (3 positions)
- User Services, Network Video Consultant
- Vet Medicine, Aquatic Animal Diagnostic Medicine Intern
- Vet Medicine, Chief Biostatistician
- Vet Medicine, Medical Technologist II
- Vet Medicine, Research Assistant I (2 positions)
- Vet Medicine, Research Assistant I/II (2 positions)
- Vet Medicine, Resident (Time Limited)
- Wildlife and Fisheries, Animal Care Coordinator
- Wildlife and Fisheries, Extension Assistant (Fisheries)
- Coastal Research and Extension Center, Research Assistant I
- Delta Research and Extension Center (Stoneville, MS), Extension Production Economist/Farm Management
- MAFES/Delta Research and Extension Center, Research Assistant I
- MAFES/Delta Research and Extension Center, Research Assistant I (Part Time, Time Limited)
- MAFES/Northeast Branch, Research Assistant II
- MAFES/Prairie Research Unit, Research Assistant
- Meridian Campus, Electronic Services Librarian
- Meridian Campus, Information Systems Manager

### Secretarial Pay Grades and Ranges

Secretary, Pay Grade 5, \$5.55-6.94  
Administrative Secretary I, Pay Grade 6, \$5.65-7.06  
Administrative Secretary II, Pay Grade 7, \$5.75-7.19  
Executive Secretary, Pay Grade 8, \$6-7.50  
\*Pay range based on qualifications and years of experience for new employees.



For a listing of current support staff vacancies you may call "Dial-A-Job" (325-4132). The "Dial-A-Job" service is updated each Tuesday and Friday.

## Big machines on display Oct. 1, 2

The big machines that keep the South's forest industry booming will be on display Oct. 1 and 2 at Mississippi State's forest lands south of campus.

Highlights of the 1999 Mid-South Forestry Equipment Show include demonstrations of bulldozers, fire plows, log loaders, and skidders, among others.

The event will be held 15 miles south of Starkville on state Highway 25 at the John W. Starr Memorial Forest. The College of Forest Resources sponsors the bi-annual show in cooperation with the Mississippi Forestry and Mississippi Loggers associations.

Manufacturers and dealers will be on hand to provide detailed information and answer questions about the latest in forest engineering technology and equipment. An added feature will be exhibits situated in a variety of forestland locations, including pine plantations, bottomland hardwood and mixed pine-hardwood stands.

For additional information, telephone show manager Charles Burkhardt at 325-2191 or e-mail him at <cburkhardt@cfr.msstate.edu>.

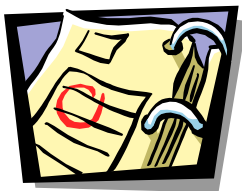
## New MoneyMate version available

The Campus Card Office is offering a new version of MoneyMate to faculty and staff—MoneyMate Plus.

In the regular MoneyMate system, participants make advance deposits and use a debit card to "buy" items across campus. The new plus program works just like MoneyMate, except that participants are billed through the central accounts receivable system each month for usage, rather than having to make advance deposits.

By completing a form available from Telecommunications' Campus Card Office, faculty and staff can use MoneyMate Plus wherever regular MoneyMate is accepted.

For more information, or to obtain a form, go by the Campus Card Office at 12 Lee Hall, or telephone 325-3387.



# Calendar of Events

## Send your calendar items to

Kay Fike Jones, 102 George Hall; Mail Stop 9512; FAX 325-7455; e-mail <jonesk@ur.msstate.edu> at least **TWO WEEKS** in advance. For updates, check <www.msstate.edu> and click on "News" for msu.NOW!

## Ongoing Events, Activities

"Living in a Material World" costume exhibit, second and third floors, Mitchell Memorial Library, through mid-October. Wanda Cheek or Phyllis Miller, 325-2950.

"The Photography of Leonard Farley," Sept. 30-Oct. 2, Department of Art Gallery, McComas Hall. Opening reception, Oct. 8, 7 p.m. 325-2947.

## September

### 27

Hearin Biotechnology Seminar Series: Dr. Raymond Zilinskas, senior scientist, Center for Nonproliferation Studies of Monterey Institute of International Studies and adjunct professor, Johns Hopkins University, "Implications of Modern Biotechnology for Biocriminality," Colvard Union small auditorium, 1-2 p.m. 325-9511.

"Intro to Microsoft Access 97," Continuing Education, 107 Dorman Hall, 1-5 p.m., \$95. 325-8876.

### 28

Hearin Biotechnology Seminar Series: Dr. Raymond Zilinskas, senior scientist, Center for Nonproliferation Studies of Monterey Institute of International Studies and adjunct professor, Johns Hopkins University, "Biological Inspections in Iraq: Lessons for International Arms Control," Colvard Union small auditorium, 10-11 a.m. 325-9511.

### 29

Graduate Student Information Fair, fourth floor graduate and faculty study area, Mitchell Memorial Library, 4-7 p.m. 325-7671.

### 30

Graduate Student Information Fair, fourth floor graduate and faculty study area, Mitchell Memorial Library, 11 a.m.-3 p.m. 325-7671.

*Mississippi State University does not discriminate on the basis of race, color, religion, national origin, sex, age, disability, or veteran status.*

Chalk Talk with MSU assistant football coach David Wilson (recruiting coordinator/tight ends), Colvard Union lobby, 12:30 p.m. 325-7914.

## October

### 1

Last day for forms and proposals for curriculum changes.

Fourth Annual Bulldog Blast Weekend begins with shrimp boil, Starkville Country Club, 7 p.m., \$12 for adults, \$6 for children. John Rush, 325-1108.

"The INS and You," International Student Mandatory Extended Orientation, Rogers Auditorium of McCool Hall, 3-5 p.m. Immigration attorney David Ware of New Orleans will provide overview, followed by question-and-answer session. 325-8929.

MSU vs. Florida, women's volleyball, Newell-Grissom Building, 7 p.m.

"Introduction to Word 97 for Windows," Continuing Education, 107 Dorman Hall, 8 a.m.-noon, \$95. 325-8876.

### 1, 2

Mid-South Forestry Equipment Show, featuring live demonstrations and contests, John W. Starr Memorial Forest, Highway 25, 15 miles south of Starkville. 325-2191.

### 2

"Harvest Figures," Felder Rushing will guide participants through basic scarecrow design and construction, along with a talk on scarecrow lore. Pinecote Pavilion, Crosby Arboretum, 370 Ridge Road, Picayune, 2-3 p.m. Member adults \$5, children under 12 \$2. Non-member adults \$8, children \$5. (601) 799-2311, extension 21.

Sixth Annual Oktibbeha County Alumni Golf Tournament, MSU Golf Course, 8:30 a.m. shotgun start, four-person golf scramble, \$240 entry fee per team. Blane Merritt, 325-3028.

### 2, 3

AQHA Split/Combined Horse Show sponsored by MSU Block and Bridle, MSU AgriCenter, 716 Poorhouse Road E. Begins at 9 a.m. each day. Call Toni Norris, 325-6312, 324-3146.

### 4

School of Architecture Fall 1999 Lecture Series: architect Peter Lynch, Bloomfield Hills, Mich., Giles Hall, 1 p.m. 325-2202.

"Intro to Excel 97," Continuing Education, 107 Dorman Hall, 1-5 p.m. \$95 after Sept. 27. 325-8876.

### 5

New Faculty Research Orientation Workshop, Bost Extension Center theater, 1-5 p.m. 325-3570.

Vocalist Kimberley Davis, Lyceum Series performance, Lee Hall auditorium, tickets \$6, \$4 and \$3, 7:30 p.m. 325-4201.

### 6

"PowerPoint 97--Beyond the Basics," Continuing Education, 107 Dorman Hall, 1-5 p.m., \$85 before Sept. 29. 325-8876.

### 7

MSU vs. Jacksonville State, women's soccer, MSU soccer field, 4 p.m.

Miss Reveille pageant, Humphrey Coliseum, 7 p.m. 325-2930.

Faculty and Professional Women's Association Social, Women's Resource Center, Rice Hall basement, 4:30-6 p.m. 325-7458. (see story on page 3).

## United Way--continued from page 1

Cross, Area Agency on Aging, Arthritis Foundation, Boy Scouts of America, Brickfire Project, CONTACT Helpline, Epilepsy Foundation, Fellowship Food Center, 4-H Clubs, Habitat for Humanity, Mark Mitchell Children's Shelter, North Mississippi Kidney Foundation, Oktibbeha County Humane Society, Pilot Club Mini Bus, Prairie Girl Scout Council, Recovery House Inc., Safe Haven/The Rape Crisis Center, Salvation Army, Sally Kate Winters Home, Trinity Place Homemaker Service, and Very Special Arts.

MSU campaign leaders are Raymond Brooks, Student Affairs; Peggy Childers, Business Affairs; Johnnie Cooks, Athletics; Dr. Frank Elrod, Education; Dr. Hank Flick, Arts and Sciences; Dr. Skip Jack, CVM; Susie Latham, Academic Affairs; Michelle Lemmons, Agriculture and Life Sciences; Dean Mann, Mississippi State Cooperative Extension Service; Donna Murrah, Research; Joy Odom, International Programs; John Poros, Architecture; Doris Sagely, Mississippi Agricultural and Forestry Experiment Station; Teresa Sappington, Engineering; Beverly Smith, Forest Resources; Anne Tolar, Business and Industry; and Debbie Vaughn, External Affairs.