

to the faculty and staff of Mississippi State University

## MSU moves into information fast lane

The flip of a switch Oct. 29 made Mississippi State the state's first Internet2 connection.

The final link gives MSU researchers access to a network 100 times faster than the existing general Internet.

The link was made at the Jackson facility of Qwest Communications, an international telecommunications company assisting in the Internet2 effort.

Internet2 provides university researchers and scientists at government laboratories across the nation advanced networking capability, said Joe Thompson, MSU's chief technology officer.

Funding for the Internet2 connection was awarded last year by the National Science Foundation through a competitive grant program. MSU won the state's first such award on the basis of its record of

research and instruction using high bandwidth networks.

"Mississippi State will use Internet2 for improving computer-based collaborations with research facilities nationwide," Thompson said. "The new

technology will enhance especially our collaboration in scientific visualization with the Naval Oceanographic Office at the Stennis Space Center [in Hancock

*Continued on page 4*

## Congressional leadership celebrated

Senate Majority Leader Trent Lott, Rep. Chip Pickering, former congressman G.V. "Sonny" Montgomery, and former agriculture secretary Mike Espy are among participants in a special public program focusing on Mississippi's legislative contributions.

Mississippi State is host to the Nov. 11 and 12 conference titled "Legacy of Leadership: Mississippians on Capitol Hill." All programs will take place in the McComas Hall theater.

The event is jointly sponsored by MSU's John C. Stennis Institute of Government and University Libraries, along with the Starkville-based John C. Stennis Center for Public Service.

The Nov. 11 [Thursday] program includes presentations by Lott and former Mississippi Gov. William Winter, as well as observations of the state's evolving congressional delegations.

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## Stop, look, listen near Hilbun

Because of extensive excavation work under way at Hilbun Hall, all street parking in front of the building will be prohibited through most of December.

University officials said Nov. 1 that the work involves storm drain placements and building weatherproofing. As a result, heavy truck traffic in and out of the work site will increase considerably.

To ensure the safety of students, faculty, staff and campus visitors, construction workers have barricades along the Hilbun sidewalk. Foot traffic is being directed to the sidewalk on the south side of Lee Boulevard.

Pedestrians are being asked to use extreme caution when crossing streets in front of Hilbun, and to obey all detour

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*Pedestrians weave their way around Hilbun Hall.*

## **Burmese human rights, environment topic of activist's Nov. 10 lecture**

A human rights and environmental activist will discuss the plight of Burma at a Nov. 10 public lecture in Simrall Hall auditorium.

Beginning at 7:30 p.m., Edith T. Mirante will lead a multimedia presentation on conditions in the military-controlled Southeastern Asian country. MSU's Office of International Services is sponsoring the program.

Mirante is a New Jersey native and 1974 graduate of Sarah Lawrence College. After graduation, she traveled to Asia while looking for subjects for landscape paintings.

Now a resident of Portland, Ore., she is the author of "Burmese Looking Glass: A Human Rights Adventure." In 1986, she founded Project Maje, an independent organization that continues to distribute information about human-rights conditions in the almost Texas-sized nation of some 48 million people.

A former British crown colony that gained independence in 1948, Burma has been ruled by the military since a 1962 coup.

Mirante became an activist in the early 1980s while living in northern Thailand. Crossing the border into Burma, she became one of the few outsiders to penetrate deep into the country's mountainous war zone and live among local ethnic minorities.

As a result of what she witnessed, Mirante began smuggling out information and photographs of government-sanctioned abuses taking place in the war zone. Among these were anti-democratic actions against the natives and deforestation of the area's vast rain forest.

For more information on Mirante's program, telephone Stephen Cottrell at 325-8929.

## **Meridian establishes honor society**

The Meridian Campus of Mississippi State is establishing a chapter of Chi Sigma Iota, the international counseling academic and professional honor society.

The Phi Upsilon Chapter was approved by international president Dr. Don C. Locke and executive director Dr. Thomas J. Sweeney.

Chi Sigma Iota was established in 1985 as an organization to provide recognition for outstanding achievement, as well as outstanding service within the counseling profession. The society promotes scholarship, research, professionalism, and excellence in counseling, and recognizes high attainment in the pursuit of academic and clinical excellence in the field.

The Phi Upsilon Chapter will serve as a link within the community to promote interaction between counselor educators, students, alumni, and local professionals.

Meridian Campus students may earn master's and specialist's degrees, with an emphasis on community or school counseling, in counselor education.

Dr. George Thomas, professor of counselor education, will serve as chapter adviser.

The MSU-Meridian Campus is among fewer than 200 locations throughout the world to host a chapter of Chi Sigma Iota.

### **Library holiday hours**

Thanksgiving holiday hours for Mitchell Memorial Library follow:

Nov. 24, open 7:30 a.m.-5 p.m.; Nov. 25-27, closed; and Nov. 28, open 1 p.m.-2 a.m.

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Editor—Kay Fike Jones

Contributors—Maridith Geuder  
Sammy McDavid  
Bob Ratliff

## **Arboretum presents 1st heritage festival**

The Crosby Arboretum/MSU presents the first Piney Woods Heritage Festival Nov. 13 and 14.

The festival features demonstrations by local craftsmen on wood carving, quilting, chair caning, bone carving, basket making, and a host of other homegrown skills.

There also will be story telling, gospel and bluegrass music, and Native American exhibits and demonstrations.

Admission is \$4 for adults and \$2 for children under 12. Admission is free to arboretum members.

Activities are scheduled 9 a.m.-4 p.m. each day.

For more information, contact the arboretum in Picayune at (601) 799-2311.



*Horticulturist Frank Matta of plant and soil sciences examines some of the fall pansies he is studying. Researchers are using hormones to try and grow a more cold-hardy flower.*



*Smith*



*Trevathan*



*Vaughn*

## Development names three to fund-raising staff

The Office of Development recently added three new members to its fund-raising staff.

Lori Smith of Starkville is the new director of the Fund for Excellence program. Elizabeth Trevathan of Knoxville, Tenn., and Deborah S. Vaughn of Pheba are new directors for development for the colleges of Arts and Sciences and Business and Industry, respectively.

Smith, who received a bachelor's degree in marketing in 1993 and a master's of business administration in 1997 from Mississippi State, most recently was interim director of annual giving at the university. Before that, she was coordinator of chapter activities for the MSU Alumni Association.

She has been a marketing instructor at East Mississippi Community College and, while in graduate school at MSU, was telemarketing supervisor for the alumni association.

In her new capacity, she is responsible for developing and implementing the Fund for Excellence alumni annual giving program, designed to carry financial support for the university to new levels.

Trevathan, originally of Starkville, comes to her current position from WBIR-TV in Knoxville, where she was an account executive. She previously was an account executive at WTOK-TV in Meridian.

While a student at Mississippi State, she was a Harry S. Truman Scholars national finalist, president of Mortar Board National Honor Society, and chief of staff for the Student Association. She graduated magna cum laude with a degree in economics in 1994. Trevathan has served as an officer for the Meridian Chapter of the MSU Alumni Association.

Vaughn originally joined development in March 1998 as director of the Patrons

of Excellence program.

Graduating cum laude, she earned a bachelor's degree from Mississippi State in business education in 1986 and pursued postgraduate work at Belmont University in Nashville, Tenn. Before coming to MSU, Vaughn spent nine years at International Thomson Publishing Co. in Cincinnati, Ohio, serving as the company's national marketing services manager.

## Scholarship honoring longtime health center director to be awarded in spring

A scholarship in the name of the university's longtime student health center director has been created.

Administered by the MSU Foundation, the John C. Longest Pre-Medical Scholarship Fund is designed to be a living memorial to the MSU alumnus, physician and director of the health center that has borne his name since 1988.

Longest, who died last December at age 75, was the university's award-winning chief medical officer and football team doctor for more than 40 years.

The scholarship will be awarded each spring to eligible juniors or seniors in the pre-medical curriculum. Selection will be made by the university's Pre-Medical Scholarship Committee.

Longest was a Fellow of the American

Academy of Family Physicians and American College Health Association, and was past president of the Mississippi Academy of Family Physicians. In 1993, he received the academy's Country Doctor of the Year Award.

He earlier had been named Sports Medicine Man of the Year by the National Athletic Trainers Association and had received the MSU Alumni Association's Service Achievement Award.

Longest held bachelor's and master's degrees from MSU and the University of Mississippi, respectively. He also was a graduate of the Louisiana State University School of Medicine.

For more information on the Longest Memorial Scholarship, telephone the Biological Sciences Department at 325-3120.

# EVITA joint NSF project with MSU, Rensselaer

Scientists at Mississippi State are exploring ways to get the most benefits from computer-generated mathematical simulations of everything from high-tech equipment to developing weather patterns.

Scientists at MSU's National Science Foundation Engineering Research Center and Rensselaer Polytechnic Institute in Troy, N. Y., recently were awarded a \$1.27 million three-year NSF grant to develop a prototype system for visualizing large-scale data sets.

The joint Mississippi State/Rensselaer project—Efficient Visualization and Interrogation of Terascale Datasets, or EVITA—fills a need among users of high-performance computers. It is one of only eight selected for funding out of 91 proposals submitted this year to the NSF's Large Scientific and Software Data Set

Visualization Program.

The goal of the EVITA project is to rank the data generated by a simulation and then make that data available in a

## ROTC departments plan joint veterans' ceremonies Nov. 11

The Army and Air Force ROTC departments jointly will recognize U.S. veterans on Nov. 11 in two ceremonies.

The first Veterans' Day ceremony begins at 2 p.m. in the auditorium of Giles Hall. The day concludes with a retreat ceremony on the Drill Field at 3:45 p.m.

All faculty, staff and students are invited to the ceremonies.

For more information, telephone Lt. Col. W. Logan Hickman at 325-3503.

compressed form, according to the project's design engineer James Fowler, an assistant professor of electrical and computer engineering.

The areas the MSU scientists are focusing on include analysis of weather data and naval vessel performance.

In addition to ERC researcher David Thompson and Fowler, the Mississippi State EVITA team includes aerospace engineering professor Bharat Soni and assistant professor of computer science Raghu Machiraju.

### Internet2--continued from page 1

County] and with other applications such as digital libraries, distance learning and 'teleimmersion.'"

Thompson, a member of President Clinton's Information Technology Advisory Committee, said the amount of commercial traffic moving on the current Internet makes the system too slow to be used in many research and university applications, such as providing classes by computer.

MSU's connection to Internet2 is coordinated by Thompson, along with Mike Rackley, head of Information Technology Services, and Tom Lindsay, director of Telecommunications.

"High bandwidth connections by universities are absolutely critical to the national research effort," he said. "The Internet2 connection will help MSU achieve its goal of moving into the ranks of the nation's top 50 research universities."

The university is part of the Abilene Project, a high performance network spanning more than 10,000 miles and connecting about 70 major research universities and federal laboratories to Internet2. The network began operating earlier this year and should be fully deployed by the end of 1999.

Abilene is a product of the University Corporation for Advanced Internet Development, a consortium of 154 major research universities formed to put Internet2 in place. Mississippi State is a charter member ofUCAID.

Qwest Communications and other major telecommunications companies are working withUCAID to develop and operate the Abilene network.

### Legacy--continued from page 1

"Historically, Mississippi has produced a host of national leaders who have earned key legislative positions," said conference organizer Frances Coleman, dean of libraries. "This conference will examine what their contributions have meant to the nation."

In conjunction with Legacy, MSU officially opens major portions of Stennis' papers and announces a new Congressional and Political Research Center at a 9 a.m. ceremony on the 12th [Friday] in the John Grisham Room of Mitchell Memorial Library.

Joining Coleman at this second event will be Pickering, congressman for the 3rd District; editor and syndicated columnist Sid Salter of Forest, whose papers also are housed at the library; and MSU President Malcolm Portera.

In addition to the Stennis papers, the library's congressional collection includes the papers of Montgomery, Pickering and Espy; former congressmen David Bowen and Charles Griffin; Sen. Thad Cochran's late congressional aide Wiley Carter of Jackson, and 5th District Rep. Gene Taylor's current chief of staff Wayne Weidie of Ocean Springs.

The Legacy conference occurs during the 10th anniversary of the Stennis Center for Public Service, an agency created by Congress to promote and

strengthen public service leadership in America. "We look forward to continuing to hold up Sen. Stennis' life and principles as an example for present and future generations to emulate," said executive director Rex Buffington.

Marty Wiseman, Stennis Institute executive director, said students especially can learn from the examples of Mississippi leadership on Capitol Hill. "This program will trace a very powerful influence that continues today," he added.

The Nov. 11 [Thursday] Legacy events in the McComas theater include:

—9:30 a.m., opening session with Pickering, Portera and Buffington.

—10 a.m., Winter, giving an historical overview of Mississippi's political leadership in Washington;

—11:15 a.m., Winter, syndicated columnist Bill Minor and former Stennis administrative assistant Eph Cresswell, sharing retrospectives of Stennis' 1947 Senate campaign;

—2:15 p.m., Lott, discussing his transition from congressional staffer to Senate leader; and

—3 p.m., a reception for those attending the conference, McComas theater lobby.

For more information about Legacy of Leadership, contact Debra Fairbrother at 325-0812.



# 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
- Mathematics and Statistics, Department Head/Professor
- Music Education, Department Head, Associate/Professor (Search Extended)
- 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, Chief Technologist
- School of Accountancy, Director/Professor
- Technology and Education, Department Head/Professor
- Wildlife and Fisheries, Department Head
- 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 Economics, Assistant Specialist
- Agricultural Information Science and Education, Assistant/Associate Professor
- Animal and Dairy Sciences, Equine Science (2 positions)

- Animal and Dairy Sciences, Assistant/Associate Specialist
- 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, Assistant/Associate Professor (3 positions)
- Computer Science, Lecturer Pool (Part Time, Time Limited)
- Counselor Ed. and Ed. Psychology/RRTC, Assistant/Associate Professor and RRTC Research Director
- Diagnostic Instrumentation and Analysis Laboratory (DIAL), Research Engineer II
- 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 - Dean of, Technical Communication Coordinator and Instructor
- Engineering - Dean of, Technical Writing Instructor (2 positions)
- Engineering Research Center (ERC), Research Engineer (2 positions)
- English, Assistant Professor (2 positions)
- Forestry, Assistant Professor/Area Specialist, Forestry Extension
- Geosciences, Instructor
- Health, P.E., Recreation and Sport, Assistant Professor (2 positions)
- History, Assistant Professor
- Human Sciences, Assistant/Associate Professor (2 positions)
- Library, Assistant Professor/Librarian and Information Specialist
- Library, Assistant Professor/Reference Services Librarian
- Library, Associate Professor and Reference Services Coordinator
- 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
- Music Education, Assistant/Associate Professor/Director of Choral Activities (Search Extended)
- Physics and Astronomy, Assistant/Associate Professor
- Plant and Soil Sciences, Assistant/Associate Professor (3 positions)
- Plant and Soil Sciences, Assistant/Associate Professor/Environmental Pesticide
- Plant and Soil Sciences, Assistant/Associate Specialist
- 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
- 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 in Small Animal Surgery (2 positions, Extended, Modified Advertisement)
- Vet Medicine, Assistant/Associate Professor of Veterinary Anesthesiology
- 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
- Athletics, Coordinator of Spirit Groups
- Biochemistry and Molecular

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## Funding Opportunities

Below are funding opportunities received from various sources such as the Grants Resource Center. 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>>.

**AGENCY:** U.S. Department of Energy; Office of Energy Efficiency and Renewable Energy; Golden Field Office

**ITEM:** Notice requesting applications for research and development projects in support of the Agenda 2020 Program, which addresses the needs of the forestry industry to allow it to pursue a sustainable future.

**ACTION:** Proposals for FY 2000 are due by November 15, 1999. See also, <http://www.oit.doe.gov/forest> or <http://www.eren.doe.gov/golden/solicitations.html> for programmatic and application information. Go to <http://www.Agenda2020.org> for background information.

**CONTACT:** Doug Hooker, 303/275-4780, or Beth Peterman, 303/275-4719. E-mail: [doug\\_hooker@nrel.gov](mailto:doug_hooker@nrel.gov) or [beth\\_peterman@nrel.gov](mailto:beth_peterman@nrel.gov).

**TITLE:** Broad Agency Announcement for Mine Detection and Uxo Detection/Neutralization

**SOL:** DAAB15-00-R-1001

**AGENCY:** U.S. Department of Defense; U.S. Army Communication-Electronics Command (CECOM)

**ITEM:** Notice seeking proposal abstracts (or white papers) for the development of technologies to detect mines (antitank and antipersonnel (both metal and plastic)) and to detect and neutralize unexploded ordnance.

**ACTION:** Responses are due by November 9, 1999. See also, <http://abop.monmouth.army.mil> for additional information.

**CONTACT:** Peggy Melanson, 703/325-6096. E-mail: [pmelan@hoffman-issaa2.army.mil](mailto:pmelan@hoffman-issaa2.army.mil).

**ADDRESS:** U.S. Army Communications-Electronics Command Acquisition Center—Washington Operations Office, 2461 Eisenhower Avenue, Alexandria, VA 22331-0700

**TITLE:** Oil Spill Prevention and Remediation

**SOL:** 99-10-SmallSpill

**AGENCY:** Oil Spill Recovery Institute  
**ITEM:** Notice seeking proposals for grants for projects focusing on small spill prevention and remediation.

**ACTION:** Proposals are due by December 31, 1999. See also, <http://www.pwssc.gen.ak.us/osri/baa/baa.fr.html> or <http://www.pwssc.gen.ak.us/osri> for additional information.

**CONTACT:** Walter Cox or Nancy Bird, 907/424-5800. E-mail: [frontdes@pwssc.gen.ak.us](mailto:frontdes@pwssc.gen.ak.us).

**ADDRESS:** The Oil Spill Recovery Institute, P.O. Box 705, Cordova, AK 99574

**TITLE:** Remote Sensing Technology Development

**SOL:** 99-10-Remote

**AGENCY:** Oil Spill Recovery Institute  
**ITEM:** Notice seeking proposals for grants for projects focusing on remote sensing technology of oil spills along major maritime routes in the arctic and subarctic regions.

**ACTION:** Proposals are due by December 31, 1999. See also, <http://www.pwssc.gen.ak.us/osri/baa/baa.fr.html> or <http://www.pwssc.gen.ak.us/osri> for additional information.

**CONTACT:** Walter Cox or Nancy Bird, 907/424-5800. E-mail: [frontdes@pwssc.gen.ak.us](mailto:frontdes@pwssc.gen.ak.us).

**ADDRESS:** The Oil Spill Recovery Institute, P.O. Box 705, Cordova, AK 99574

**AGENCY:** U.S. Department of Energy; Idaho Operations Office

**ITEM:** Notice requesting applications under solicitation number DE-PS07-00ID13865, the University Reactor Instrumentation Program, which provides grants to educational institutions to update their nuclear reactors or related radiation laboratory equipment and instrumentation.

**ACTION:** Applications are due within 63 days of the release of the solicitation, which will be issued on December 8, 1999. See also, <http://www.id.doe.gov/doiid/PSD/proc-div.html> for electronic access to application materials.

**CONTACT:** Connie Osborn, via e-mail, [osbornech1@id.doe.gov](mailto:osbornech1@id.doe.gov).

**AGENCY:** U.S. Department of Energy; Office of Energy Efficiency and Renewable Energy; Golden Field Office

**ITEM:** Notice announcing an optional pre-proposal submission process for the

National Industrial Competitiveness Through Energy, Environment and Economics (NICE) Program, to improve energy efficiency, promote cleaner production, and advance competitiveness in industry.

**ACTION:** Pre-proposal abstracts may be submitted by March 17, 2000. Those received between March 18, 2000, and July 31, 2000, the open submission period of the solicitation, will not receive a response until after the July 31st closing date. See also, <http://www.oit.doe.gov/nice3> for additional information.

**CONTACT:** Steve Blazek, 303/275-4723. Fax: 303/275-4788.

**AGENCY:** U.S. Department of Justice; National Institute of Corrections

**ITEM:** Notice announcing the availability of funds in FY 2000 for a cooperative agreement to develop the training curriculum, "How to Develop Management Training," for training persons responsible for the development of management training for supervisors and administrators within juvenile corrections and detentions settings.

**ACTION:** Applications are due by November 15, 1999. See also, <http://www.nicic.org> for electronic information.  
**CONTACT:** Judy Evens, 800/995-6423, ext. 159, or 202/307-3106, ext. 159. E-mail: [jevens@bop.gov](mailto:jevens@bop.gov). Steve Swisher, 800/995-6429, ext. 126. E-mail: [sswisher@bop.gov](mailto:sswisher@bop.gov).

**TITLE:** Commercial Technology Applications Program in Support of the Department of Transportation Program on Remote Sensing Applications in Transportation

**SOL:** DTRS56-00-BAA-0005

**AGENCY:** U.S. Department of Transportation; Research and Special Projects Administration (RSPA)

**ITEM:** Notice requesting white papers in advance of full proposals for projects addressing technology application focusing on trial testing and implementation of commercial remote sensing technologies and methods to meet transportation requirements in the short-term.

**ACTION:** Proposals are due by November 24, 1999. See also, <http://www.rspa.dot.gov> for additional information.

**CONTACT:** Warren Osterberg, 202/366-6942. Fax: 202/366-7974. E-mail:

[warren.osterberg@rspa.dot.gov](mailto:warren.osterberg@rspa.dot.gov).

**ADDRESS:** Department of Transportation, RSPA, Research and Special Programs Administration HQ, 400 7th Street, SW, Room 7108, Washington, DC 2059

## Jobs--continued from page 5

- Biology, Research Assistant I (2 positions)
- Biological Sciences, Research Assistant I (Time Limited)
- Computer Application and Services, Network Project Assistant
- Computer Science, Assistant Systems and Network Manager (Part Time)
- Continuing Education, Coordinator of Environmental and Safety Programs
- Continuing Education, Coordinator of Web Based Activities
- Continuing Education, Distance Program Specialist
- Curriculum and Instruction, Research Assistant I (Time Limited 50%)
- 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), Graphic Designer
- 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
- 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, 2 positions)
- Human Sciences, Teacher, Child Development Center (2 positions)
- Information Systems, Senior Programmer Analyst
- Library, Computer Services Office Manager
- Library, Instructional Media Center Assistant
- Library, MSU Library Web Site Manager
- Mississippi State Chemical Lab, Research Assistant I
- Mississippi State University Cooperative Extension Service/Geographic Information Systems, GIS Operator
- Mississippi Writing/Thinking, Assessment Coordinator (Part Time)
- 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
- Social Science Research Center, Research Assistant I Applicant Pool (Time Limited)

- Student Support Services, Counselor (Time Limited)
- Systems and Networks, LAN Systems Analyst
- Technology and Education, Project Coordinator
- University Relations, Associate Director for Publications
- University Relations, News Writer
- User Services, Help Desk Consultant
- Vet Medicine, Chief Biostatistician
- Vet Medicine, Medical Technologist II
- Vet Medicine, Research Assistant I (3 positions)
- Vet Medicine, Research Assistant I/II (2 positions)
- Vet Medicine, Resident (Time Limited)
- Wildlife and Fisheries, Extension Assistant (Fisheries)
- Delta Research and Extension Center (Stoneville, MS), Extension Production Economist/Farm Management
- MAFES/Delta Research and Extension Center, Research Assistant I (2 positions)
- 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
- Meridian Campus, Manager, Continuing Education and Distance Learning (SEARCH EXTENDED)

### 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 daily.

## Forde honored by peer organization

The coordinator of Mississippi State's academic courses in public relations is receiving the highest award presented by his peers in a regional public relations organization.

Dr. John Forde, associate professor of communication, has been recognized by the Southern Public Relations Federation with its Professional Achievement Award.

Chosen from among four candidates nominated by their state boards, he received the honor based on career achievement, professional activities, accreditation and continuing education, and public service activities.

In addition to overseeing the communication department's public relations sequence, Forde directs the department's internship program, which gives students opportunities to develop their skills in professional settings.

He has been active in SPRF, serving as president, vice president and secretary/treasurer and heading a range of committees. In the organization's Mississippi chapter, he has held offices of president and vice president, as well as heading two local chapters. He also helped launch chapters in Starkville, Gulfport, Hattiesburg, Meridian, and Tupelo.

SPRF has more than 1,000 members with 18 chapters in Mississippi, Alabama, Louisiana, and Florida.

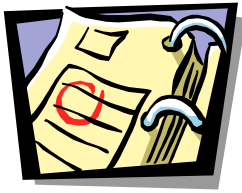
Forde holds a doctorate in communication and master's in public relations, both from the University of Southern Mississippi, a bachelor's degree from MSU, and an associate of arts degree from Jones Junior College.

He was director of public relations at William Carey College in Hattiesburg before joining the MSU faculty in 1987.

## Hilbun--continued from page 1

signs.

The four-story brick structure, located at the busy intersection of Lee Boulevard and Hardy Road, is undergoing a \$6.5 million renovation.



# 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!

## November

### 8

"Introduction to Word 97," Computer Lab A, McArthur Hall, 1:30-5 p.m., User Services, no charge. 325-0631.

### 9

"Introduction to Access 97," Computer Lab A, McArthur Hall, 8:30 a.m.-noon, User Services, no charge. 325-0631.

### 10

School of Architecture Fall 1999 Lecture Series presents historian Beatriz Colomina of Princeton, N.J., Giles Hall, 3:30 p.m. 325-2202.

"Adobe Photoshop," Computer Lab A, McArthur Hall, 1:30-5 p.m., User Services, no charge. 325-0631.

Burmese human rights activist Edith T. Mirante to present lecture and slide show, Simrall Hall auditorium, 7:30 p.m. 325-8929. (see story on page 2).

Faculty and Professional Women's Association meeting: Dr. Sheri Lokken, human sciences, "Holiday Shopping in Cyberspace: Opportunities, Cautions and Trends," Colvard Union third-floor faculty lounge, brown bag, noon. 325-8643.

### 11

MSU vs. an international team (exhibition), women's basketball, Humphrey Coliseum, 7 p.m.

"Introduction to Word Perfect 8," Computer Lab A, McArthur Hall, 8:30 a.m.-noon, User Services, no charge. 325-0631.

Chalk Talk with assistant football coach Craig

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

Stump, Colvard Union lobby, 12:30 p.m. 325-2930.

Fall choral concert, Madrigal Singers and Concert Choir, St. Joseph's Catholic Church, Starkville, 7:30 p.m. 325-3070.

### 12

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

"Searching and Navigating the Web," Computer Lab A, McArthur Hall, 2:30-4:30 p.m., User Services, no charge. 325-0631.

### 12, 13

Mississippi High School Rodeo, sponsored by Sturgis FFA Alumni Association, MSU AgriCenter, 716 Poorhouse Road East, \$5 at the door. 320-3920.

### 13

MSU vs. an international team (exhibition), men's basketball, Humphrey Coliseum, 7 p.m.

"Advanced World Wide Web," Continuing Education, 107 Dorman, 8:30 a.m.-12:30 p.m. \$85 before Nov. 5. 325-8876.

### 13, 14

Piney Woods Heritage Festival, Crosby Arboretum, 370 Ridge Road, Picayune, 9 a.m.-4 p.m. (601) 799-2311, extension 21.

### 15

Jazz Ensemble Concert, Lee Hall auditorium, 7:30 p.m. 325-3070.

"Advanced Access 97," Continuing Education, 107 Dorman, 1-5 p.m., \$85 before Nov. 9. 325-8876.

"Microsoft FrontPage 98," Computer Lab A, McArthur Hall, 1:30-5 p.m., User Services, no charge. 325-0631.

### 16

"Introduction to PowerPoint 97," Computer Lab A, McArthur Hall, 8:30 a.m.-noon, User Services, no charge. 325-0631.

### 17

"Groupwise 5.5," Computer Lab A, McArthur Hall, 1:30-5 p.m., User Services, no charge. 325-0631.

### 18

Wind Ensemble Concert, Lee Hall auditorium, 7:30 p.m. 325-3070.

"Adobe Acrobat 4.0," Computer Lab A,

McArthur Hall, 8:30 a.m.-noon, User Services, no charge. 325-0631.

"Pagemill 4.0," Computer Lab A, McArthur Hall, 1:30-5 p.m., User Services, no charge. 325-0631.

"PowerPoint 97--Beyond the Basics," Continuing Education, 107 Dorman, 8 a.m.-noon, \$85 before Nov. 11. 325-8876.

Chalk Talk with assistant football coach Glenn Davis, Colvard Union lobby, 12:30 p.m. 325-2930.

### 20

MSU vs. Alabama A&M, men's basketball, Humphrey Coliseum, 7 p.m.

"Endangered Species Puppets," Crosby Arboretum, Picayune, 10-11:30 a.m. Members' children, \$2; non-members, \$3. (601) 799-2311, extension 21.

### 22

MSU vs. Louisiana Tech, women's basketball, Humphrey Coliseum, 7 p.m.

"Adobe Pagemaker," Computer Lab A, McArthur Hall, 1:30-5 p.m., User Services, no charge. 325-0631.

### 23

MSU vs. Arkansas-Pine Bluff, men's basketball, Humphrey Coliseum, 7 p.m.

Chalk Talk with football defensive coordinator Joe Lee Dunn, Colvard Union lobby, 12:30 p.m. 325-2930.

"Advanced Access," Computer Lab A, McArthur Hall, 8:30 a.m.-noon, User Services, no charge. 325-0631.

### 24

MSU vs. Alabama A&M, women's basketball, Humphrey Coliseum, 7 p.m.

### 25

MSU vs. Mississippi, football, Scott Field, 5 p.m.

### 25, 26

University closed for Thanksgiving holidays.

### 29

Holiday Bazaar, Colvard Union, 8 a.m.-9 p.m. 325-2930.

"Introduction to Excel 97," Computer Lab A, McArthur Hall, 1:30-5 p.m. User Services, no charge. 325-0631.