

## Engineering takes major step up research ladder

Based on research spending, Mississippi State continues to improve its standing in the ranks of the nation's top 50 engineering colleges.

Figures released recently by the American Society for Engineering Education show the university's 1998-99 engineering research expenditures totaled \$26.4 million, an almost 25 percent increase over the previous year.

The College of Engineering now is 42nd on the ASEE list, up from 49th and ahead of Arizona State and the University of Nebraska at Lincoln, among others. Among Southeastern Conference schools, it is second only to the University of Florida.

"To register an almost 25 percent increase in research dollars in just one year reflects the quality, dedication and hard work of our faculty and staff," said engineering dean Wayne Bennett. "This is a major accomplishment for the college."

Much of the scientific investigations are conducted at MSU's National Science Foundation Engineering Research Center, which accounted for \$6.8 million of the total, and the Diagnostic Instrumentation and Analysis Laboratory, with \$6.6 million. The balance was carried out in the various academic departments.

Because most of the expenditures are made in the state, engineering research programs have "a significant impact" on Mississippi's economy, Bennett added. Current projects range from new applications for remote sensing technology to biomedical investigations.

"An additional benefit is the hands-on experience our undergraduate and graduate students receive from involvement in the college's growing research program," Bennett said.

The American Society for Engineering Education is a 107-year-old organization of some 12,000 members, including

college deans, faculty members, students, and industry representatives.

A university goal is to rank among the top 50 public research universities in the nation based on total institutional research expenditures reported by the National Science Foundation.

MSU currently ranks 59th on the NSF list of public universities, up from 66th last year. The current ranking is based on total research expenditures of \$100.4 million in 1997-98, but that figure climbed to approximately \$125 million for 1999-2000.



*Drivers entering campus on East Lee Boulevard from U.S. Highway 82 are finding new traffic patterns at the Lee-Hardy Road intersection. With the Lee Boulevard stop sign in front of Hilbun Hall now removed, incoming Lee traffic must yield (photo, left) before turning left onto Hardy. Conversely, vehicles outgoing on Hardy now must make a complete stop (photo, right) before entering East Lee. Drive carefully.*

## Hunt named interim business affairs vp

A veteran of more than 30 years in management roles at the university has been named interim vice president for business affairs.

W. Gaddis Hunt, associate vice president for business affairs since 1995, took on the expanded responsibilities effective Aug. 21.

"Mr. Hunt has devoted his career to Mississippi State and is intimately familiar with the operation of the university," said President Malcolm Portera. "He is known and respected throughout the institution and the community for his energy, competence, and dedication, and we are fortunate

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# New athletic department web site launches

The Athletic Department's official home on the World Wide Web recently moved to a new address.

In conjunction with a contract signed with Raleigh, N.C.-based TotalSports Inc., MSU's new athletic web site address is now [www.mstateathletics.com](http://www.mstateathletics.com). The new site will remain accessible through the university's official web site at [www.msstate.edu](http://www.msstate.edu).

The new site will carry over athletic information provided at MSU's previous location. In addition, many new interactive features will be added as the site is developed.

"We are excited about our new partnership with TotalSports," athletic director Larry Templeton said. "They will help us improve our abilities to communicate our efforts and accomplishments as an athletic department, while still allowing us full control over content and design so that we may convey our message accurately."

Among the new features to be included on the site will be TotalCasts, real-time, statistics-based broadcasts of selected MSU sporting events over the Internet. Other interactive features will include fan polls, a multimedia area and an e-commerce store which will carry Mississippi State merchandise. But those items are only the beginning of what's to come on the site.

"Our staff will work with TotalSports to continue to enhance our position on the Internet, realizing that medium's growing importance in our society," Templeton added.

TotalSports currently maintains numerous sports-oriented web sites nationally, including the official athletic sites of several NCAA Championships,

## Standing committees for 2000-01 are online

Committee appointments for 2000-01 are in effect and the complete listing of committees and their membership is available online at [www.ur.msstate.edu/standing2/default.asp](http://www.ur.msstate.edu/standing2/default.asp). Or, from the university home page on the web, select "People and Places" and the link to "Standing Committees."

the Southeastern Conference, the University of Alabama, the University of Kentucky, the University of South

Carolina, and the University of Tennessee.

## Employee info to be available online

Beginning early next month, Mississippi State faculty and staff may access university employment information via the Internet.

On Sept. 5, the Office of Information Systems initiates a web-based system called Web for Employees. The new system will provide information on benefits, leave, and payroll and wages, among other interest areas.

Faculty and staff members may reach the information through their two Information Technology Services-assigned access numbers: 1) the nine-digit individual Social Security number and 2) the birth date-derived six-digit personal information number or PIN.

At the initial log-in, users will be prompted to change their PINs to another private six-digit number of their choosing. If not changed by Sept. 15, a PIN will be deleted and the employee will be required to contact the ITS Help Desk (325-0631) for access.

Persons who no longer remember their PIN will be required to visit the Help

Desk at 46 Magruder St. to have it reset.

Employees with PINs who currently access the MSU World Wide Web Information System at <https://www.uis.msstate.edu> will not be assigned a new PIN.

For more information, contact the Help Desk or the Department of Human Resources Management at 325-3713.

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Memo is published for the faculty and staff of Mississippi State University by the Office of University Relations. It is published weekly during the fall and spring semesters and twice a month during the summer. It is also available electronically through the World Wide Web at [msuinfo.ur.msstate.edu/msu\\_memo/](mailto:msuinfo.ur.msstate.edu/msu_memo/). Editorial material should be sent to Kay Fike Jones, Mail Stop 9512, or via Internet to [jonesk@ur.msstate.edu](mailto:jonesk@ur.msstate.edu).

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*Maria Collins (r), serials coordinator at Mitchell Memorial Library, discusses library journal services with graduate students Kristy Lindstrom and John Stone. The two were among more than 250 attending the library's annual Graduate Fair last week.*



## 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>>.

**Program:** Sabbatical Fellowship for the Humanities and Social Sciences  
**Agency:** American Philosophical Society  
**Next Deadline:** Nov 01, 2000  
Sabbatical Fellowships offer \$40,000 for the second half of a mid-career faculty member's one-year sabbatical. (The Society expects the college or university to fund the first half). Candidates must not have had a financially supported leave during the previous three years. There are no restrictions on where the fellow resides; however, an indication of the appropriateness of the available library resources should be given. E-mail all information inquiries to [eroach@amphilsoc.org](mailto:eroach@amphilsoc.org). See <http://www.amphilsoc.org/>.  
**CFDA Number:** N/A  
**Contact:** Eleanor Roach, Sabbatical Fellowship 104 South 5th Street Philadelphia, PA 19106 215/440-3400

**Program:** German Studies Research Grant  
**Agency:** DAAD: German Academic Exchange Service  
**Next Deadline:** Nov 01, 2000  
These grants are designed to promote study of cultural, political, historical, economic and social aspects of modern and contemporary German affairs from an inter- and multi-disciplinary perspective. Candidates must be nominated by department and/or program chairs. Undergraduates with at least junior standing, Masters and Ph.D. candidates are eligible. Grant support for projects in North America and Germany is intended to offset possible additional research costs or summer earnings requirements. See [http://www.DAAD.org/frg\\_all.htm](http://www.DAAD.org/frg_all.htm). E-mail: [DAADNY@daad.org](mailto:DAADNY@daad.org).  
**CFDA Number:** N/A  
**Contact:** Barbara Motyka, Program Officer  
New York Office  
950 Third Avenue, 19th Floor  
New York, NY 10022  
212/758-3223

**Program:** Planning, Scripting, Implementation, and Production Grants (Public Programs)

**Agency:** National Endowment for the Humanities  
**Next Deadline:** Nov 01, 2000  
Awards up to \$40,000 for planning exhibitions and other community-based projects; up to \$30,000 for planning radio and television/film projects; and up to \$50,000 for planning interactive multimedia projects. Scripting grants are for radio and TV/film projects and should not exceed \$60,000 for a 1-hour documentary. Implementation and production grants range from \$100,000 to \$300,000 for an exhibition or a national reading or discussion, to \$800,000 for a television/film documentary. Planning grants are due 11/1/00 and 2/1/01. Deadline for Scripting, Implementation or Production grants is 2/1/01. See <http://www.neh.gov/grants/deadlines.html>.  
**CFDA Number:** 45.137  
**Contact:** Division of Public Programs and Enterprise

1100 Pennsylvania Avenue, NW  
Room 426  
Washington, DC 20506  
202/606-8267

**Program:** Grants Program

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## Research Orientation Workshop scheduled

The Seventh Annual Faculty Research Orientation Workshop will be held Sept. 13 in the Swalm Auditorium (1st Floor). Participants will learn about research administration, funding opportunities and support services provided through several campus offices, including the Office of the Vice President for Research. During the workshop, a Research Travel Awards Program competition will be announced. To be eligible to receive one of two \$1,000 travel awards, applicants must attend all orientation workshop sessions and functions and submit a one-page research concept paper following the orientation workshop describing how the funds will be used to develop a research concept. Details on submission of the research concept papers will be covered at the workshop.

Please RSVP workshop attendance by 5 p.m. Friday, Sept. 8. An agenda for the workshop will soon be posted on the Sponsored Programs Administration web page. The workshop and Research Travel Awards Program are open to all faculty members. To register, visit the web site at <http://www.msstate.edu/dept/spa/calendar.html>.

For additional information, contact Marc McGee, Office of the Vice President for Research, 325-3570; or by e-mail, [mmcgee@research.msstate.edu](mailto:mmcgee@research.msstate.edu).

**Agency:** Weill (Kurt) Foundation for Music  
**Next Deadline:** Nov 01, 2000  
Promotes public understanding and appreciation of musical works by Kurt Weill. Funding will be provided for research and travel grants; publication assistance; dissertation fellowships; college/university performance and production grants, including stage and concert works; recording projects; broadcasts; and symposia. College/University performance grants may be as high as \$5,000; there is no set limit on grants for dissertations, symposia, or other scholarly projects. See <http://www.kwf.org/>. E-mail: [kwfinfo@kwf.org](mailto:kwfinfo@kwf.org).  
**CFDA Number:** N/A  
**Contact:** Carolyn Weber, Associate Director for Program Administration  
7 East 20th Street  
New York, NY 10003-1106  
212/505-5240

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## Grantwriting workshop set for late September

A workshop on successful grantwriting is scheduled Sept. 28.

Designed for the grantwriter with limited experience, the workshop, "The Twelve Keys to Success in Grantwriting," starts from the premise that nothing succeeds like a good idea; but that a good idea is not enough. There are other important ingredients of success, from assembling a winning team to achieving a strong match between the idea and a potential sponsor.

The workshop stresses the importance of planning over writing on the assumption that difficulty in writing grant proposals usually means the authors don't know what they want to say. Participants also will learn how to build relationships with potential sponsors and how to present their ideas with greatest impact.

No grantwriting experience is required to benefit from this workshop, but those with some limited experience also will find it a useful way to expand their knowledge.

The "Twelve Keys" will be offered twice on the 28th. The morning session begins at 8 a.m. in the faculty/graduate study area on the fourth floor of Mitchell Memorial Library. The afternoon session is set for 1 p.m. in 134 Dorman Hall.

To register for either of these workshops, access the Sponsored Programs Administration web site at [www.msstate.edu/dept/spa/calendar.html](http://www.msstate.edu/dept/spa/calendar.html).

For additional information, telephone Marc McGee, Office of the Vice President for Research, at 325-3570; or e-mail [mmcgee@research.msstate.edu](mailto:mmcgee@research.msstate.edu).



# 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!

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## August

**28**

WITS: Connecting to the Internet workshop, 140 Swalm, 1 p.m. 325-8800.

**29**

ITS workshop, Banner: Invoice Processing, McArthur Hall Lab B, 8:30 a.m.-3 p.m. Register online at www.its.msstate.edu/us/training or call 325-0631.

**30**

ITS workshop, Banner: Invoice Processing, McArthur Hall Lab B, 8:30 a.m.-noon. Register online at www.its.msstate.edu/us/training or call 325-0631.

WITS: E-mail with Pine: The Basics workshop, 140 Swalm, 1 p.m. 325-8800.

**31**

Student Activity Fair, Joe Frank Sanderson Center, 2 p.m. Jack Harris, 325-3679.

## September

**1**

"Surviving America," International Student Required Extended Orientation, Culture Shock and Immigration, Allen Hall, Room A-13, 3-5 p.m. 325-8929.

**2**

Build Your Own Birdhouse, Crosby Arboretum, Picayune, 1 p.m. Kimberly D. Johnson, (601) 799-2311, extension 21.

**2, 3**

Mitchell Memorial Library closed.

**4**

University closed for Labor Day.

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

Mitchell Memorial Library is open 1 p.m.-2 a.m.

**6**

WITS: Using Netscape Messenger or Outlook Express to access MSU E-mail workshop, 140 Swalm. 325-8800.

MSU vs. Belmont, volleyball, Newell-Grissom Building, 6 p.m.

**7**

"Attracting Birds to Southern Gardens," Crosby Arboretum, Picayune, 7 p.m. (601) 799-2311, extension 21.

**8**

"Surviving America," International Student Required Extended Orientation, A Healthy Student and Understanding Money, Allen Hall, Room A-13, 3-5 p.m. 325-8929.

MSU vs. Centenary, volleyball, Newell-Grissom Building, 10 a.m.

**9**

MSU vs. Tennessee Tech, volleyball, Newell-Grissom Building, 4 p.m.

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## Hunt--continued from page 1

and grateful that he has accepted this critical assignment."

Hunt began his Mississippi State career as program director of the Colvard Union in 1966, the year after he received a bachelor's degree in political science from the university. He later added a bachelor's degree in management and a master's degree in counselor education.

He served as director of Facilities Use and director of Humphrey Coliseum, as well as director of Support Services, and director of physical resources before becoming associate vice president. He received the Alumni Association's Outstanding Service Award in 1986 and has twice been named Kiwanian of the Year in the Starkville community.

Hunt and his wife Pam, also an MSU graduate, are the parents of Todd and Lari Hunt Wright, both MSU graduates and Starkville residents.

President Portera said last week that a search will get under way as soon as possible to seek a permanent successor to Leah Norman, who resigned as vice president for business affairs.

**10**

Campus Awareness Forum, MSU Vegetarian Society, Colvard Union small auditorium, 7 p.m. 323-2851.

**11**

WITS: Using Netscape Messenger or Outlook Express to access MSU e-mail workshop, 140 Swalm, 1 p.m. 325-8800.

**12**

E-2000 conference on Internet-based commerce, 125 McCool, 8:30 a.m.-4:30 p.m. Registration fee, \$75; after Sept. 1, \$85. Jeri Mangum, 325-3817.

**13**

WITS: Microsoft Word: Top 10 Tips, 140 Swalm, 1 p.m. 325-8800.

**14**

Library seminar: Identifying Grants and Funding Resources, ELI Room, Mitchell Memorial Library, 3 p.m. Kerry Smith, 325-8162.

**15**

"Surviving America," International Student Required Extended Orientation, American Higher Education and Etiquette, Allen Hall, Room A-13, 3-5 p.m. 325-8929.

**19**

Career Day, Humphrey Coliseum, noon. 325-3344.

**20**

Career Day, Humphrey Coliseum, noon. 325-3344.



## Employment Opportunities

Lists of currently posted MSU positions (executive, administrative, faculty, and staff) are available on the Human Resources Management web site [www.hrm.msstate.edu/employment/postings.html](http://www.hrm.msstate.edu/employment/postings.html), or by visiting HRM Employment Services at 150 McArthur Hall. Information on open support staff positions may also be obtained by calling Dial-A-Job at 325-4132.