

memo

TO THE FACULTY AND STAFF OF
MISSISSIPPI STATE UNIVERSITY

Holmes, Cliett to be honored with graduates

Mississippi State's first African-American student and a pioneer leader in the university's aerospace engineering research program will be honored May 10 during spring graduation ceremonies.

Physician Richard E. Holmes, whose quiet enrollment in 1965 ended 85 years of segregation at the land-grant university, will deliver the commencement address. Dr. Charles B. Cliett, head emeritus of the aerospace engineering department, has been selected to receive an honorary doctorate in science for achievements in helping, among other things, to build one of the world's largest university-based flight mechanics laboratories.

More than 2,100 students are candidates for degrees. Commencement begins at 1:15 p.m. in Humphrey Coliseum.

Holmes, who grew up in Starkville and now resides in Columbus, recently returned to his alma mater as a member of the medical staff at the John C. Longest Student Health Center. Prior to that, he practiced emergency room medicine

for many years in Birmingham, Ala. Holmes also completed a master's degree and additional graduate-level work at MSU before entering medical school at Michigan State University, from which he graduated in 1977.

In 1991, Mississippi State recognized his campus achievements and medical career by naming its cultural diversity center for him. Holmes and his wife Judy

later endowed a minority scholarship fund that also was named in his honor.

Cliett, of West Point, led MSU



Cliett

service in the United States Navy, he

aerospace engineering 1960-91. After completing bachelor's and master's degrees at the Georgia Institute of Technology and subsequent military

joined the then-Mississippi State College faculty in 1947.

As department head, Cliett played the key role in focusing faculty research efforts in the areas of flight mechanics and the highly specialized—and, at the time, cutting-edge—research fields of computational fluid dynamics and magnetohydrodynamics.

In flight mechanics, his leadership of the department's Raspet Flight Laboratory helped lure domestic and international companies—among them Honda Research and Development of Japan—to seek MSU research expertise. The Honda project alone resulted in grants totaling \$10 million and a new, fully-equipped research facility at the lab's Bryan Field location.



Holmes

Foundation offering 'pick a theme' contest

Mississippi State University is asking faculty, staff and students for assistance in developing a "theme" for a major capital campaign.

A capital—or major gifts—campaign is a multi-year fund raising and marketing effort designed to dramatically increase the level of private gift support for the university. Mississippi State currently is in the silent phase of such a campaign. During this phase, the MSU Foundation works with volunteer leaders to secure large, leadership-level gifts which are necessary to ensure the campaign's success.

Because most successful campaigns have themes or slogans that allow people to relate to project goals, the entire campus is asked to submit a theme for consideration. The individual whose campaign theme is selected will receive a \$500 cash award, be featured in a future campaign publication and receive special recognition at a future campaign event. A logo will be developed for use with the theme and both will appear in all campaign materials.

"Many institutions have paid thousands of dollars to advertising agencies to develop a campaign theme," said Dennis Prescott, vice president for external affairs. "We thought we would do something a little different as a way to get the campus community involved in the campaign at the onset. MSU is blessed with many creative individuals working within the family and I'd like to think one of those individuals can originate a theme that captures exactly what we're seeking."

The theme should be memorable and evoke emotion in the hearts and minds of the campus community, as well as in alumni and friends of the institution. It also should attract corporate and foundation focus on the university.

Continued on page 3

Researchers helping combat terrorism

Researchers at Mississippi State are working with the U.S. Army Corps of Engineers to develop a computer-friendly guide aimed at protecting U.S. military installations around the globe from increasing terror threats.

The Joint Anti-Terrorism/Force Protection task force is working with the SENTEL Corp. and MSU's Center for Educational and Training Technology to produce an antiterrorism program management guide for use by all five military service branches. Col. Jerry Love of the Army Engineer Research and Development Center in Vicksburg is JAT director.

Created in 1996 and led by Drs. Dan Brook and Richard Koshel, the Center for Educational and Training Technology develops innovative software tools through an interdisciplinary approach involving a wide cross section of students and faculty.

"We face an enemy that is difficult to define," said Love. "Our intelligence is imperfect and we are required to make estimates and assess risks in the planning process. The JAT Guide is an integrated decision-making process to help the commander and his AT staff focus scarce resources in a programmatic approach to continuously provide a successful installation defense against terrorist attack."

Through a long-standing professional connection with Mississippi State associate research vice president Donald Trotter, Love turned to the technology training center, which now is housed in a university building on Russell Street in

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Starkville. Senior CETT research associate J. Scott Calhoun was asked to develop a computer Web site for the JAT guide, along with the software for deploying the guide and designing various training applications.

Since January 2002, Mississippi State has received three Department of Defense grants totaling nearly \$640,000 to set up

an anti-terrorism guide demonstration, develop a beta version of an anti-terrorism program manager's guide Web portal and complete training applications.

Assisting Calhoun are research associates Debra T. Brown and Allan Bullwinkel, artist Jennifer Brou, and sophomore computer science major Matthew Bennett of New Albany.

MSU anthropology professor edits book on blackland prairie ecosystems

Dr. Evan Peacock, assistant professor of anthropology, is senior editor on a new book published by the University of Alabama Press.

"Blackland Prairies of the Gulf Coastal Plain: Nature, Culture, and Sustainability," is co-edited by Timothy Schauwecker, who received a doctorate in biological sciences from MSU in 2001. The 348-page volume was published in February.

Other current or former MSU faculty and students represented in the book include Richard Brown of the Department of Entomology and Plant Pathology; Homes Hogue, Janet Rafferty and Rebecca Melsheimer, Department of Sociology, Anthropology and Social Work; Darrel Schmitz and Charles Wax,

Department of Geosciences; Mary Celeste Reese, John MacDonald and Richard Switzer, Department of Biological Sciences; and David Pettry, Louis Moran and Victor Maddox, Department of Plant and Soil Sciences. Joe MacGown of Entomology produced the cover art.

The book takes an interdisciplinary approach to understanding and conserving the fragile blackland prairie ecosystems of the lower South. Several sections focus on the black prairie of North Mississippi.

Topics include prehistoric and historic settlement patterns, reconstructing ancient environments, hydrology, soils, insects, plant life, and the use of fire as a management tool. Scientists and land managers from several states and agencies contributed to the volume.



National officers were selected recently to lead the MSU Alumni Association board of directors for 2003-04. They are (l-r) Gary Blair of Brookhaven, president; Keith Winfield of Starkville, first vice president; Joe Bryan of Yazoo City, second vice president; David Jones of Jackson, treasurer; and Allen Maxwell of New Albany, immediate former president. They will take office in July.

Theme—continued from page 1

Examples of campaign themes at some other institutions include: the “Creating the Future Today” campaign at Rutgers University; the “I believe in Ohio State” campaign for Ohio State University; the “Beyond Boundaries” campaign at the University of Colorado at Boulder; and “Georgetown forever” at Georgetown University.

Themes should be limited to a few words that convey the essence of this latest private initiative by Mississippi State. They may be submitted online by accessing msuinfo.ur.msstate.edu/temp/campaign/, mailed to P.O. Box 6149, Mississippi State, MS 39762, or sent to campus mail stop 9520 by the May 2 deadline. More than one entry may be submitted. Employees of the MSU Foundation are not eligible to participate in the contest.

Through this structured fund-raising drive, the MSU Foundation is seeking to raise resources beyond those needed to help with the general operating needs of the university. The goals of Mississippi State’s newest campaign center around four areas—scholarships and fellowships, chairs and other endowed faculty positions, facilities, and other academic programs. Deans and other unit heads have played the key role in determining these priorities.

The university’s first major gifts campaign was the most successful fund-raising venture in its history. “The Campaign for Mississippi State: To Serve Mississippi and Beyond” concluded six years ago with more than \$143 million in contributions, most of which became part of the university’s permanent endowment. Although the new campaign’s final goal will not be set until the quiet phase is further along, it is sure to exceed the final tally of the previous effort.

For more information, telephone Amy Cagle, campaign theme committee chair, at 325-1006.

Mississippi State
UNIVERSITY

125 YEARS

1878 — 2003

DataBasics

By Jill E. Grogg
MSU Libraries

Librarians develop online research guides

Librarians at the MSU Libraries have developed a series of online research guides for various topics and disciplines (library.msstate.edu/resources/guides/).

The guides are designed to assist users in beginning a research project, whether that project is a short paper or an in-depth study. Research guides are tools professors and researchers can use themselves and offer to their students. Because librarians carefully select resources included in each guide, professors and researchers can trust the content.

Each guide is developed and maintained by librarians with specific subject knowledge of a topic or discipline. Currently, there are 16 guides, covering topics and disciplines ranging from literary criticism to chemical engineering. Generally, resources presented in the guides are subdivided into categories; these categories vary from guide to guide, depending on the nature of the topic or discipline. For example, the Literary Criticism Research Guide has the following categories: terms and concepts; author information; criticism and summaries; finding books; finding articles; and writing the paper. On the other hand, a guide developed for a particular discipline, such as the Chemical Engineering Research Guide, includes the following categories: encyclopedias, dictionaries, and directories; handbooks, manuals, and indexes; locating books and journal articles; guides to Internet resources; employment and associations; patents, standards and technical reports.

The resources gathered in each guide include both print and electronic sources. For instance, under the terms and concepts category in the literary criticism guide, there are entries for print literary dictionaries as well as literary criticism glossaries available via the Internet. Or, under the handbooks, manuals, and indexes category in the chemical engineering guide, there are entries for print chemical handbooks as well as online citation indexes.

Guides are periodically developed based on local, national and international current events. Recently, a librarian created the Iraqi Conflict Guide, which includes the following categories: country information; major Internet portals; viewpoints/opinions; United Nations resources; United States; and news.

Other subjects and disciplines are continually added, and current guides are routinely updated to delete obsolete resources and include new ones. For questions about the research guides or to suggest topics and disciplines for future guides, please contact the Reference Department at 325-7682 or reference@library.msstate.edu.

Department, school name changes announced

Name changes for several university departments and schools were approved recently by the state College Board.

Changes include:

- the School of Architecture is now the College of Architecture;
- the Department of Computer Science is now the Department of Computer Science and Engineering;

- the departments of Educational Leadership and Instructional Systems and Workforce Development have merged to form the Department of Instructional Systems, Leadership and Workforce Development; and
- the Department of Counselor Education is the Department of Counseling, Educational Psychology and Special Education.



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!

April 28

Human Resources Management Mini-Workshops on Retirement Income Options, Bost Extension Center theater, 8 a.m.-4 p.m. 325-3713.

Dead Day.

Leo Seal Executive Speaker Series: Aubrey Patterson of BancorpSouth and chairman of the American Bankers Association, Rogers Auditorium, McCool Hall, 11 a.m. 325-1979.

29

Dead Day.

29 and 30

ITS workshop: "Banner: Invoice Processing," McArthur Lab B, 8:30 a.m.-noon. 325-0631; www.its.msstate.edu/Information/Workshops/index.php.

30

Dead Day.

Human Resources Management: "Employee



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, 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.

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

Information Session" for employees involved in the hiring process, Bost Extension Center theater, 1 and 3 p.m. Registration required. 325-3713.

MSU vs. Louisiana-Monroe, baseball, Dudy Noble Field, 6:30 p.m.

May 1

Recital: Department of Music Education Faculty Gala, Betterworth Auditorium, Giles Hall, 7:30 p.m. \$5. 325-3070.

1 and 2

Final exams.

2

MSU vs. LSU, baseball, Dudy Noble Field, 6:30 p.m.

3

Reading Day.

MSU vs. LSU, baseball, Dudy Noble Field, 3 p.m.

4

Reading Day.

MSU vs. LSU, baseball, Dudy Noble Field, 1:30 p.m.

5

Landscape Architecture facility dedication, west side of Stone Boulevard, 2 p.m. 325-3012.

5-7

Final exams.

6

ITS workshop: "Banner: Navigation and Financial Query," McArthur Lab B, 8:30 a.m.-noon. 325-0631; www.its.msstate.edu/Information/Workshops/index.php.

10

Commencement, Humphrey Coliseum, 1:15 p.m.

13

MSU vs. Winthrop, baseball, Dudy Noble Field, 6:30 p.m.

Ag educator earns regional recognition

Dr. Jacquelyn Deeds is receiving the Outstanding Agricultural Educator Award of the Southern Region American Association of Agricultural Education.

Deeds, a professor of agricultural information science and education at Mississippi State, was recognized for her teaching, research and outreach in the field of agricultural education.

She joined the MSU faculty in 1985, becoming a full professor in 1997.

Deeds has advised the Society for Agricultural Leadership and chaired the College of Agriculture and Home Economics' Committee on Courses and Curriculum.

She is a past chair of the MSU President's Commission on the Status of Women and president of MSU's Gamma Sigma Delta, the agriculture honor society. She has served on the National Future Farmers of America board of directors and the FFA Foundation board of trustees.

The 2003 award is the second time AAAE has honored Deeds. In 1996, she received the distinguished teaching award for the region. She also served as a

regional vice president and conference chair, as well as a national secretary for three years.

Deeds holds bachelor's and master's degrees from Oregon State University and a doctorate from Ohio State University.

Wright returns to MSU

The former associate dean of architecture Rodner B. Wright will return to MSU May 4 to deliver the Dr. William L. and Jean Giles Memorial Lecture.

The lecture is part of the College of Architecture's annual recognition ceremony honoring its 26th graduating class. Activities begin at 1:30 p.m. in the Betterworth Auditorium of Giles Hall.

Wright currently is dean of the School of Architecture at Florida A&M University.

A reception will follow the ceremony in the Coskrey Auditorium of Memorial Hall.