

MEMO

To the Faculty and Staff of Mississippi State University

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Four named 2005 Hearin Eminent Scholars

Four members of the Mississippi State engineering faculty are 2005 Hearin Eminent Scholars, recognizing their superior performance in research, teaching and external service.

James Worth Bagley College of Engineering honorees include Drs. Ioana Banicescu, associate professor of computer science and engineering; Susan Bridges, professor of computer science and engineering; Allen G. Greenwood, professor of industrial engineering; and Rudy Rogers, professor of chemical engineering.

Grants through the Jackson-based Robert M. Hearin Foundation were used to establish the awards, as well as to provide annual cash gifts recognizing continuing excellence in research, teaching and service. Nominations

Continued on page 4

MSU technology helped save lives on Mississippi coast

Read updated information about other MSU units helping with hurricane relief at www.msstate.edu/web/katrina/response/.

Mississippi State scientists used their aerial imagery and mapping skills to help rescue hundreds of stranded survivors of Hurricane Katrina and are continuing to provide valuable assistance in the ongoing disaster recovery effort.

Thirteen faculty, researchers and graduate students from the university's GeoResources Institute applied their expertise in geographic

Continued on page 3



Dr. Steve Demarais, professor and wildlife biologist, feeds one of the mature deer in the Wildlife and Fisheries research and educational facility. The Rusty Dawkins Memorial Deer Unit houses deer which are part of a 28-year research project on antler development, genetics and the reproductive success of male white-tailed deer.



Economics researcher honored for achievements

A Mississippi State professor and administrator travels to Texas early next month to formally receive a national tribute for his contributions to economic education research.



Grimes

Dr. Paul W. Grimes, head of Finance and Economics Department, is the National Council on Economic Education's 2005 selection for its Henry H. Villard Research Award.

A College of Business and Industry faculty member since 1987, Grimes also heads the MSU-based Center for Economic Education and Financial Literacy, an econom-

ics education outreach program that assists school teachers from kindergarten through high school with implementing the state's economics curriculum.

Named for the co-founder and first editor of the prestigious Journal of Economic Education, the Villard Award is the New York City-based organization's highest honor. The honor will be presented Oct. 6 during NCEE's annual conference in San Antonio.

A specialist in labor economics and public policy, Grimes is a frequent journal contributor.

"Paul's research has raised many interesting and important questions pertaining to economic education," said Jane S. Lopus, one of Grimes' nominators for the award. She directs the economic education center at California State University, East Bay.

Grimes long has been involved in

economic research. He is a doctoral graduate of Oklahoma State University who completed bachelor's and master's degrees from Pittsburg (Kan.) State University.

Bookmobile is coming

A traveling library of some 300 distinctive publications will make an Oct. 4 stop at Mississippi State.

Now touring North American for its fifth consecutive year, the Mobilvire-Bookmobile Project of Philadelphia, Pa., and Montreal, Quebec, is organized, in part, by the Canada Council for the Arts.

The public exhibition is designed to introduce students of today and others to the once-thriving tradition of traveling libraries. Supported by state and local governments, the roaming repositories helped promote the widespread distribution of knowledge and information, particularly in rural areas.

Sponsored on campus by the university's Art Department, the rolling library features a range from handmade and one-of-a-kind works to small-press productions of artistic presentations, magazines, and other independent publications.

The bookmobile's campus location in front of the Colvard Union will mark its second appearance in Oktibbeha County in as many days. On the 3rd, the vintage Airstream trailer will be set up near the Starkville Public Library's Main Street location.

While at MSU, the exhibition's volunteer staff will lead a student workshop on bookmaking in the Art Department's Stafford Hall studio. Participation will be limited.

In addition to the art department, the visiting display is sponsored by the College of Architecture, Art and Design, University Honors Program and Starkville Public Library.

For additional information, contact MSU assistant art professor Jamie Runnels at 325-8823 or jr216@ra.msstate.edu.

Chamber Series to feature woodwinds, piano

A Sept. 29 concert will feature faculty artists performing compositions from around the world.

The 7:30 p.m. presentation in McComas Hall theater is the first of six in the 2005-06 Lyceum Faculty Chamber Series. General admission tickets are \$5 at the door.

Heading the performance are woodwind instructor Sheri Falcone and pianist Roseangela Y. Sebba, both of the music education faculty. They will be assisted by colleagues Robert Damm, Lana Johns, Jackie Edwards-Henry, Richard Human, Elaine Peterson, Ed Swan, and Cliff Taylor.



Sheri Falcone (left) and Roseangela Y. Sebba

Lyceum Series season ticket holders are admitted free, as are MSU students with identification.

Falcone, Peterson and Johns also will perform as the Magnolia Trio, a newly formed group that recently was featured at the International Double Reed Society in Austin, Texas.

Sebba teaches piano, theory and ear training, as well as maintaining an active concert schedule.

Falcone teaches clarinet, saxophone, and woodwind and instrumental technique. She directs the clarinet and saxophone ensembles and is a member of the Starkville Symphony Orchestra.



Coast—continued from page 1

information and global positioning systems to help U.S. Coast Guard helicopter pilots find and pluck nearly 300 storm victims from danger at scattered locations along the devastated Mississippi Gulf Coast.

“There was an immediate need for geocoding—taking street addresses and turning them into map coordinates,” said GRI director David Shaw. “Basically, there were no streets left, so the Coast Guard used GPS units to guide their choppers to people trapped in the floodwaters.”

Even before Katrina, the campus-based institute was a “world leader in spatial technologies and resource management,” observed MSU research vice president Colin Scanes.

Rich Minnis, a GRI team leader and spatial technologies expert at MSU’s Forest and Wildlife Research Center, said at least “289 folks up and down the Mississippi Coast” were rescued as a direct result of the geocoding effort. In the days after the hurricane hit Aug. 29, the MSU volunteers worked 12-hour shifts around the clock at the Emergency Operations Center in Jackson, he added.

Minnis said GIS experts from the Park Ridge, Ill.-based Urban and Regional Information Systems Association’s GISCorps, Mississippi Automated Resource Information System, and sister institutions University of Mississippi and Delta State University also participated in the MSU-led mapping effort.

“This was all done in real time where life and death were measured in minutes,” said another member of the MSU team, GRI research associate Louis Wasson. “One call came in that a man was hemorrhaging at a specific street address. The address was geocoded, the man was picked up and taken to a hospital, and his life was saved.

“Another call came in from a 74-year-old woman who had walked to a power station on the coast,” added Wasson. “The power station had been mapped and the chopper pilot, using that map, navigated to the station to pick up the woman.”

As soon as travel to the coast was possible, team members moved to EOC field sites in Jackson, Harrison and Hancock counties, as well as the neighboring counties immediately to the north, to provide front-line help.

Lyons wins '05 Washington Prize

The director of the creative writing program is the recipient of the 2005 Washington Prize for his poetry manuscript.

Dr. Richard Lyons of English won the prize for “Fleur Carnivore” as presented by The Word Works, a nonprofit literary and educational organization based in Washington, D.C. The Word Works publishes contemporary poetry in collector’s editions and presents public programs.

Lyons’ award, chosen from 340 submitted manuscripts, includes publication and a cash award of \$1,500. The 1992 winner of the Peter I.B. Lavan Younger Poets Award from the Academy of American Poets, Lyons is the author of two previous books of poetry: “These Modern Nights” (1988), winner of the Devins Award from the University of Missouri Press, and “Hours of the Cardinal” (2000), winner of the James Dickey Memorial Award from the University of South Carolina Press.

The Washington Prize has been awarded annually since 1981.

Advance orders for “Fleur Carnivore” are available for \$10 plus \$3.50 shipping and handling from The Word Works, Washington Prize, P.O. Box 42164, Washington D.C., 20015, or contact the Web site at wordworksdc.com.

Starkville/MSU Symphony to perform

“In the Mood,” “String of Pearls,” “Fly Me to the Moon,” and other classics will be featured Oct. 4 during a free performance by the 18-member Starkville/Mississippi State University Symphony Big Band.

The 6:30 p.m. concert on the NBC Bank plaza in downtown Starkville is co-sponsored by the bank and the MSU/Starkville Symphony Association. Music education department head Michael Brown will direct.

The program features guest artists Alphonso Sanders of Mississippi Valley State University on alto saxophone, along with MSU music education faculty members Sheri Falcone on woodwinds and Jason Baker on percussion.

The bank will provide chairs, popcorn and soft drinks for the hour-long session. The Main Street section directly in front of NBC will temporarily be closed to provide an area for dancers wishing to move to the sounds of Big-Band swing.

For more information about the event, telephone the music education department at 325-3070.

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It also is available on the Web at msuinfo.ur.msstate.edu/msu_memo/. Editorial material should be sent to Kay Fike Jones, Mail Stop 9512, or via e-mail to jonesk@ur.msstate.edu.

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Looking for a job?

View and apply for current MSU positions (executive, faculty, professional, and support staff) on the Human Resources Management Online Employment System at www.jobs.msstate.edu. For more information, telephone HRM at 325-3713, e-mail employment@hrm.msstate.edu or visit 150 McArthur Hall.



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 "Calendar of Events."

To list calendar events online, access www.ur.msstate.edu/news/today.asp and follow the instructions.

Ongoing Events

WMSV radio's free Live and Stripped Down Acoustic Series is held every Thursday, 6:30-8 p.m., on the new patio of the State Fountain Bakery. Local acoustic musicians are featured in a relaxed atmosphere. In case of inclement weather, the series moves to the DawgHouse Coffee Shoppe in the lower level of the Colvard Union. 325-8481.

Art Exhibition: "The Voluptuous Return: Still Life of Walter Inglis Anderson," through Oct. 28, McComas Hall gallery. Gallery hours are 10 a.m.-4 p.m., Monday-Friday, and 1-4 p.m. Sunday. For additional information or to book tours, contact the department at 325-2970.

September 27

Workshop: "Developing a Literature Review (Survival Skills for Graduate Students)," ELI Electronic Classroom, Mitchell Memorial Library, 2 p.m. 325-0810.

Faculty and Professional Women's Association membership social, lobby of the Butler-Williams Guest House, 4:30-6 p.m. 325-0537.

29

Workshop: "Talking About the Government: Exploring U.S. Government Documents)," ELI Electronic Classroom, Mitchell Memorial Library, 2 p.m. 325-7660.

October 1

MSU vs. LSU, Scott Field, time to be announced.

Crosby Arboretum (Picayune) meeting, 9 a.m. (601) 799-2311, extension 23.

4

Workshop: "Landing on the Tenure Track: Job Hunting in Academe (Survival Skills for Graduate Students)," ELI Electronic Classroom, Mitchell Memorial Library, 2 p.m. 325-0810.

HRM workshop: "Using the Online Employment System," McArthur Hall Lab A, 10 a.m.-noon. For employees involved in hiring. Registration required. 325-3713 or helms@hrm.msstate.edu.

5

Workshop: "EndNote 101: Managing Your Citations and More!" ELI Electronic Classroom, Mitchell Memorial Library, 3:30 p.m. 325-0810.

6

Workshop: "Research and Dissertation Basics (Survival Skills for Graduate Students)," ELI Electronic Classroom, Mitchell Memorial Library, 2 p.m. 325-0810.

7

MSU vs. Auburn, women's soccer, MSU Soccer Field, 7 p.m.

Workshop: "Developing a Literature Review (Survival Skills for Graduate Students)," ELI Electronic Classroom, Mitchell Memorial Library, 2 p.m. 325-0810.

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

8 and 9

Fall Plant Sale, Crosby Arboretum, Picayune, Members only sale--9-10 a.m.; general public--10 a.m.-3 p.m. (601) 7992311.

Hearin--continued from page 1

are made by department heads to recognize faculty members clearly demonstrating those three main areas of commitment.

The research area includes external grants, journal publications and graduate student supervision. Teaching is determined by student evaluation scores, while external service includes leadership in national organizations.

Banicescu is a researcher in the Center for Computational Sciences and chairs the university's scientific computing research focus group. A winner of the 2000 National Science Foundation's Early Career Award and three NSF information technology awards, she holds a doctorate in computer science from Polytechnic University in New York.

Bridges is one of three Mississippi State faculty members now working to establish a university-level research institute for functional genomics, systems biology and computation. A faculty member since 1991 and a former computer scientist for the U.S. Department of Agriculture's Agricultural Research Service, she holds a doctorate in computer science from the University of Alabama in Huntsville.

Recipient of a doctorate in management science/industrial engineering from Virginia Polytechnic Institute and State University, Greenwood serves as Bagley's coordinator of international programs. A Hearin Distinguished Professor within the college in 2000-01, his research in simulation and optimization modeling of production and project systems has been widely funded.

Rogers, a member of the college's Dave C. Swalm School of Chemical Engineering faculty, has been the principal investigator for more than \$1.5 million in external grants, primarily for research on the topic of gas hydrates. Winner of the 2003 Ralph Powe Outstanding Research Award, he holds a doctorate in chemical engineering from the University of Alabama.

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