



Fall grad student headcount boosts overall enrollment

While growing up in the Mississippi Delta, Robert Elliott dreamed of becoming an airline pilot.

Instead, the current Port Gibson resident went on to study computer science at Alcorn State University and embark on a career as a systems administrator. Today, the 45-year-old father of two college students is working hard on another dream—this time at Mississippi State.

He's enrolled in the computer science doctoral program and aspires to become a university professor. "I'm the oldest graduate student in any of my classes," he said with a laugh.

Elliott is among nearly 3,300 graduate students enrolled at MSU this fall and Dr. William Person, director of graduate studies, said a university goal is to expand that number in the coming years.

The increased graduate numbers were significant in the overall university enrollment this fall, he added.

Person said the 127-year-old land-grant institution is "extremely pleased to note an increase in enrollment of graduate students by 2.5 percent for fall 2005. With an overall increased enrollment of 167 students at MSU this fall, 81 of those were graduate students."

Elliott, among those whose presence makes Person smile, said his choice of doctoral studies was influenced by his wife Rowena, who earned her doctorate in educational leadership from the University of Mississippi.

"I had no intention of pursuing my Ph.D. until she earned one," Elliott said.

Being married to "a certified legal nurse who does legal consulting really gave me no choice," he joking added.

Enrolled in computer forensics and computer security courses in MSU's department of computer science and engineering, Elliott also is teaching two software engineering labs. He said the courses, like most others in the Bagley College of Engineering, are quite demanding.

"The magnitude of the work is challenging, with a lot of research and a lot of writing involved," he said. "But, I'm committed (because) I know I have to do this."

Elliott, who commutes home to Port

Continued on page 2

Martin is named diplomate of water resources engineers

Civil engineering professor James L. Martin is a newly named diplomate of the American Academy of Water Resources Engineers.

Martin, holder of the university's Kelly Gene Cook Sr. Chair in Civil Engineering, recently was notified of his latest high honor by AAWRE executive director Walter T. Marlowe. Martin was selected without interview, based on his "superior professional education and experience," Marlowe said.

In August, Martin was recognized as a new fellow of the American Society of Civil Engineers.

Martin and other 2005 AAWRE selections will be recognized at a special reception in Omaha, Neb., during the Environmental

Continued on page 3



Generally dry fall weather has greatly aided construction of the Cullis Wade Depot on the west side of campus. Named in honor of its major benefactor, the nearly \$9 million facility near the intersection of B.S. Hood and Creelman streets will house a clock museum, Barnes and Noble bookstore and other units.



Riley Center adds to staff

A 30-year education veteran is joining MSU's Riley Center for Education and Performing Arts.

Dr. Charlotte Tabereaux is the MSU-Meridian-based center's new education director. Previously, she worked with the Rankin County schools for eight years, where she helped introduce and implement the use of the arts and experiential learning techniques.

Tabereaux has served on various education boards and currently is president of the Mississippi Alliance for Arts Education. Most recently, she served as executive director for the Mississippi Arts and Entertainment Center.



Tabereaux

"Charlotte has just the background, knowledge and experience we were looking for to develop and lead our educational programs," said Dennis Sankovich, Riley Center executive director. "She has hands-on experience in the classroom, and relationships with arts organizations across the country. She knows how to use the arts to engage students, unlocking their full potential.

In her role with the Riley Center, Tabereaux will be responsible for developing and overseeing programs to help train teachers on ways to use the arts in the classroom; curriculum-based performing arts programs for students K-12; and continuing education programs for adults.

"I am thrilled to join the Riley Center team," Tabereaux said. "I believe in the power of the arts to engage students and adults, helping them to learn and to become wiser, more productive citizens. I am excited about the opportunity to apply what I have learned in my experience in the classroom to support the Riley Center's commitment to further lifelong learning."

She officially begins work Dec. 1.

Natural resources enterprise lessons set

Bird watching is a national phenomenon, one the U.S. Fish and Wildlife Service has called the fastest growing recreational activity in America.

The federal agency is reporting that some 50 million citizens identify themselves as bird watchers. Add to this multi-billion dollar activity those who also hunt and fish, and landowners—especially those in largely rural states like Mississippi—could find themselves with a bubbling cash stream flowing right through their backyards.

To address the multi-faceted world of natural resources enterprises, faculty and staff in Mississippi State's wildlife and fisheries department are collaborating to offer a series of training workshops. Their partners in the effort include the university's GeoResources Institute, U.S. Department of Agriculture's Natural Resources Conservation Service, Mississippi Farm Bureau, and Ducks Unlimited Inc.

Their shared goal: to help Mississippi landowners and others become skilled in developing fee-hunting and natural tourism businesses.

Funded by the federal Environmental Protection Agency's Wetlands Division and the National Fish and Wildlife Foundation, the sessions now are being scheduled throughout Mississippi during 2006.

"Natural resource enterprises encompass a variety of activities including fee hunting and angling, trail riding, wildlife watching, agritourism, bed-and-breakfast operations, and much more," said Daryl Jones, assistant wildlife extension professor and research scientist in MSU's Forest and Wildlife Research Center.

The sessions will focus on wildlife habitat conservation and management practices for agricultural and forest lands, cost-efficient wetland and riparian (situated on a river or lake bank) land conservation practices, business and marketing planning, accident liability reduction, and economic and ecological benefits of fee-access operations, Jones said.

For additional information and a schedule of workshop dates, contact Jones at 325-3174 or visit www.naturalresources.msstate.edu.

Grad boost—continued from page 1

Gibson on the weekends, earned a master's degree in 1999 through MSU programs at the U.S. Army Corps of Engineers branch facility in Vicksburg.

Funded by the National Science Foundation, the AGEM program encourages underrepresented students to pursue advanced degrees in science, technology, engineering, and mathematics.

Through this and other such programs, along with "the efforts of an experienced and dedicated graduate faculty," Person said he is anticipating a continued expansion of post-baccalaureate programs.

"We believe that Mississippi State is positioned to experience a rapid growth in graduate enrollment," he said.

Faculty meeting is online

Links to the videotape of the Oct. 26 general faculty meeting and President Charles Lee's PowerPoint presentation at that meeting are online at www.msstate.edu/president/.

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.



Rowland is deputy director of CAVS

Senior research associate Zachary Rowland is the new deputy director of the Center for Advanced Vehicular Systems.

Director Rand German said Rowland, leader of the center's Human and Systems Engineering Thrust since 2002, "was very active in the planning, construction and equipping of CAVS, and possesses a long-term, inside knowledge of the center."

Born in Texas, Rowland grew up in New York and Indiana before finishing high school in Jackson [Miss.]. After spending 12 years as an oil field worker, he earned bachelor's and master's degrees in electrical engineering at MSU, respectively, in 1990 and 1992. Later, he worked in the automotive industry as an electronic systems manager.

As CAVS deputy director, Rowland will assist German in overseeing research and educational activity that extends into three major thrust areas: alternative power systems, computational manufacturing and design, and human and systems engineering.

CAVS was created by the Legislature in 2001 to provide research and development of solutions for regional automotive manufacturers such as the Nissan Corp. in Canton, Northrop Grumman Ship Systems in Pascagoula and Mueller Industries Inc., whose Mississippi operations are located in Fulton.

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'College Football Scheduling 101': athletic directors walk tightrope

College athletic directors are walking a tightrope between fan pressure and financial solvency more and more these days—and just how well they perform the balancing act may determine their program's overall success.

Weeknight games? TV games? Guarantee games? Improving mid-major conference opponents? Politics? Strength of schedule? Contract buyouts? Bowl eligibility?

"Scheduling a college football game has more twists and turns than the average fan imagines," says Dr. Robert Zullo, a Mississippi State University sport administration expert who has thoroughly researched the subject.

"Joe Fan would love for Southern Cal to play non-conference games against Miami, Virginia Tech and Georgia in the same season, but doesn't understand why that's not possible," the assistant professor adds. "That same type of fan is irate when West Virginia plays Division I-AA Wofford."

Zullo's study, "The Right Moves," might aptly be subtitled "College Football Scheduling 101: The Art of Scheduling in I-A Football." The report recently appeared in *Athletic Management*, a publication read by athletic directors around the country.

A former employee of athletic depart-

ments at Georgia, Virginia Tech, North Carolina, and Virginia Military Institute, Zullo has focused his research on intercollegiate athletics. The Kinesiology Department's sport administration program in which he teaches is a part of the College of Education.

Among other things, Zullo's research examines the current fair-market value for guarantee games—whereby a host school assures its opponent a certain sum of money for being the visitor, instead of offering a home-and-home series. Because



Zullo

amounts in today's market range from \$150,000 to nearly \$700,000 for a single game, neutral game-site locations are more frequently explored, he discovered.

"Guarantees fluctuate based on sound negotiations," says Zullo, noting that "visitors"—usually from mid-major conference or smaller schools—tend to benefit from guaranteed paychecks, potential television exposure and the chance to get national attention by pulling off a big upset.

Athletic directors pursuing post-season bowl bids and national rankings must weigh the pros and cons of scheduling strong non-conference opponents. On one hand, a win can bolster prestige, but there's the risk of a loss. On the other, "scheduling down" to weaker I-A or I-AA opponents usually provides a win, but also may turn off fans and diminish credibility.

As Zullo points out, there is only one certainty: "You can't please everyone."

To access a complete copy of Zullo's report, visit www.momentummedia.com/articles/am/am1705/rightmoves.htm.

Martin—continued from page 1

and Water Resources Institute's 2006 World Water and Environmental Resources Congress. All are considered leading water resource authorities in academia, public service or private practice.

Established by water resources engineers in the American Society of Civil Engineers Environmental and Water Resources Institute, the academy works to advance the profession by improving professional practices and standards.

A member of the Bagley engineering faculty since 2001, Martin earned a doctorate in civil/environmental engineering from Texas A&M University in 1984. His research interests include water quality modeling and environmental software development.



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 bakery. 325-8481.

BFA Thesis Exhibition, Nov. 7-Dec. 2, Department of Art gallery, McComas Hall. Opening reception Nov. 10, 5:30-7:30 p.m. 325-2970.

November

7

IMC "50-Minute Madness" workshop: "PhotoShop: Collage," ELI Electronic Classroom, Mitchell Memorial Library, 1-1:50 p.m. 325-7676.

8

IMC "Bits & Bytes" workshop: "Acrobat," ELI Electronic Classroom, Mitchell Memorial Library, 9-11 a.m. 325-7676.

ITS workshop: "Microsoft Excel 2003 II," 10 McArthur Hall, Lab A, 8:30 a.m.-noon. www.its.msstate.edu/Services/Banner7.

9

IMC "Bits & Bytes" workshop: "Frontpage," ELI Electronic Classroom, Mitchell Memorial Library, 2-4 p.m. 325-7676.

ITS workshop: "Introduction to SAS 9.12

and Enterprise Guide 3," 10 McArthur Hall, Lab A, 1:30-5 p.m. www.its.msstate.edu/Services/Banner7.

Faculty and Professional Women's Association brown-bag meeting: Lynn Phillips, "Getting Financially Fit, Part I," noon. 325-0537.

10

IMC "50-Minute Madness" workshop: "PhotoShop: Text Textures," ELI Electronic Classroom, Mitchell Memorial Library, 1-1:50 p.m. 325-7676.

Lecture: "After the War: Mississippi in the New South," Dr. Don H. Doyle, historian and author, Kahlmus Auditorium, MSU-Meridian, 7 p.m. 601-484-0140.

11

Faculty recital: second annual Double Reed Day hosted by Department of Music Education and MSU Bands, Betterworth Auditorium, Giles Hall, 7:30 p.m. Featuring MSU's Elaine Peterson, bassoon, and Wendy Payton, piano; also Kim Woolley, bassoon, visiting assistant professor of bassoon and theory from the University of Southern Mississippi. music.msstate.edu/woodwind/doublereeday2005.asp.

Library Instructional Services workshop: "AGRICOLA and Beyond! Resources for Agricultural Research," ELI Classroom, Mitchell Memorial Library, 3 p.m. Brad Brazzeal, 325-3834; bbrazzeal@library.msstate.edu.

MSU vs. Athletes in Action (exhibition), women's basketball, Humphrey Coliseum, 7 p.m.

12

MSU vs. West Florida (exhibition), men's basketball, Humphrey Coliseum, 2 p.m.

14

IMC "Bits & Bytes" workshop: "Fireworks," ELI Electronic Classroom, Mitchell Memorial Library, 9-11 a.m. 325-7676.

ITS workshop: "Intro to Macromedia Dreamweaver MX 2004" 10 McArthur Hall,

Lab A, 1:30-5 p.m. www.its.msstate.edu/Services/Banner7.

15

IMC "50-Minute Madness" workshop: "PhotoShop: Magic Wand," ELI Electronic Classroom, Mitchell Memorial Library, 1-1:50 p.m. 325-7676.

Gender Studies Lecture Series: Betty Thompson of the Mississippi Industries for the Blind will speak on "Reproductive Rights in Mississippi," Women's Resource Center, ground floor of Rice Hall, noon. Lunch will be provided for first 25 who RSVP by calling 325-1466 or e-mailing msuws@hotmail.com. Deadline to RSVP is Nov. 13.

Lyceum Series: "Ms. Ruby Wilson and her Beale Street Big Band," Colvard Union ballroom, 7:30 p.m. 325-4201.

16

IMC "Bits & Bytes" workshop: "Dreamweaver," ELI Electronic Classroom, Mitchell Memorial Library, 9-11 a.m. 325-7676.

ITS workshop: "Intro to Macromedia Flash," 10 McArthur Hall, Lab A, 8:30 a.m.-noon. www.its.msstate.edu/Services/Banner7.

Forum: "Disasters: Coping and Volunteerism," Fowlkes Auditorium, Colvard Union, 4-6 p.m. 325-2033.

17

IMC "50-Minute Madness" workshop: "Word: Just the Basics," ELI Electronic Classroom, Mitchell Memorial Library, 1-1:50 p.m. 325-7676.

Theatre MSU: "Story Theatre" to feature collection of stories by Aesop, as well as fairy tales by the Brothers Grimm, McComas Hall theater, 7:30 p.m. General admission is \$5; children 11 and younger, \$2. 325-3203.

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