

University leads SEC schools in graduate research publications

On a per capita basis, Mississippi State leads all other Southeastern Conference schools in the production of research publications by doctoral graduates in management education. Faculty here ranked 8th among the 12 doctoral-granting institutions.

According to a recent study co-authored by Dr. J.L. "Bert" Morrow of the College of Business and Industry, Mississippi State graduates produced 4.33 publications a year in six top management journals from 1990 to 1994, the specific period studied. University of Tennessee graduates were second with 3.83.

During this same time, Mississippi State management faculty members averaged .96 research publications a year in the same journals. Behind them were faculty at Vanderbilt University (.90), University of Mississippi (.59), University of Alabama (.33), and the University of Florida (.26).

The study focused on several factors affecting the development of students' research skills. Joining the assistant professor of management in conducting the survey were Drs. W. Glenn Rowe of Memorial University of Newfoundland and Robert D. Nixon of Tulane University.

"We were interested in examining the relationship between the number of publications by a university's faculty and the number of publications by that university's doctoral students," Morrow said.

To get the most accurate picture, publication rates for both faculty and students were adjusted by the size of each university to produce a per capita publication rate, Morrow said. "This adjustment was necessary because larger universities have more faculty and graduates than

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Another enrollment record set

By more than 780 students, Mississippi State has broken the previous state university enrollment record it set last year at this time.

As of Sept. 2—the first working day after the close of registration—a total of 15,645 students were on the Starkville and Meridian campuses and at off-campus classes in Vicksburg and the John C. Stennis Space Center in Hancock County. The 5.3 percent jump over 1996 is the third record enrollment for the university in as many years.

Of the total enrollment figures, 12,812 are in freshman through senior classes, while 2,833 are pursuing master's and doctoral degrees.

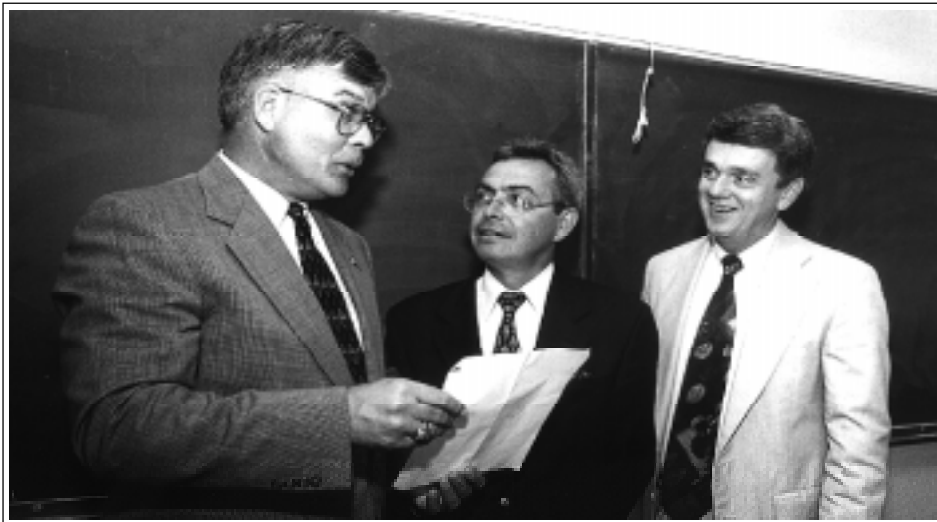
The university has established yet another state enrollment record for the main campus alone. After enrolling slightly more than 14,000 last year, the Starkville campus now has 14,788 taking classes—a 5.1 percent increase and only about 200 shy of the next milestone of 15,000.

"Throughout its 120-year history, Mississippi State has attracted capable, hard-working and determined students from throughout the state, the nation and the world," said President Donald Zacharias. "That continues, even as our student body grows larger and more diverse."

Zacharias said Starkville campus enrollment increased by 724, including 165 more freshmen than last year.

"This freshman class of 2,030 also represents another on-campus record," he

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Consul General Jean Paul Monchau (c), the top French diplomat in the Southeast, visited campus recently where he discussed Europe's preparation for a single currency with students and faculty in the College of Business and Industry. Welcoming Monchau to the university are Dr. Larry White (l), associate professor of finance and economics, and Dr. Daniel Cochran, acting associate dean for management and information systems.

Engineer recognized for cotton contributions

Contributions to improved cotton farming are earning national recognition for an agricultural engineer.

Michael H. Willcutt has received the 1997 Mayfield Cotton Engineering Award from the Society for Engineering in Agricultural, Food, and Biological Systems. He is a faculty member in the Agricultural and Biological Engineering Department and an associate specialist in the Mississippi State Cooperative Extension Service.

Sponsored by Deere and Co., the Moline, Ill.-based international manufacturer of farm, industrial and outdoor equipment, the annual award recognizes outstanding engineering contributions to the cotton industry.

During recent award ceremonies in Minneapolis, Minn., Willcutt was cited for his role in developing educational programs and equipment advances in cotton harvesting and processing that have resulted in improved productivity and crop quality.

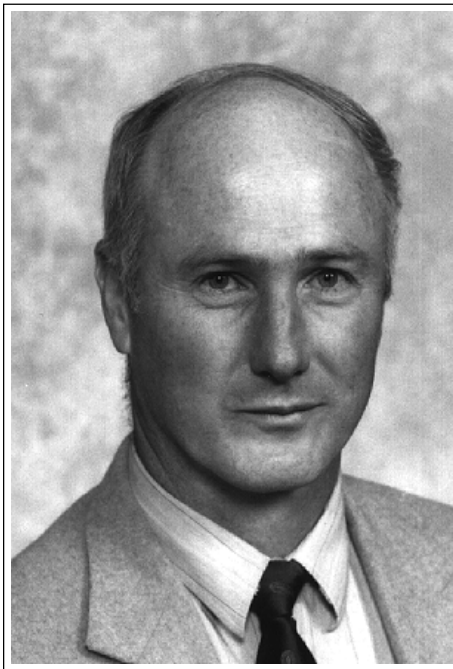
He has worked on projects that include cottonseed storage, ginning, chemical application, and farm safety. At Mississippi State, he has helped implement a gin management and technology option in the agricultural engineering technology and business curriculum.

He also is director of a cotton ginning course in his department that is offered through the university's Division of Continuing Education.

Willcutt holds two patents on seed handling equipment and has authored or co-authored more than 60 publications and articles. He has received awards from the Mississippi Agricultural Aviation Association and the Mississippi Agricultural County Agents Association.

He holds bachelor's and master's degrees in agricultural engineering from Auburn University.

The engineering award is named for William D. Mayfield of Memphis, Tenn., a U.S. Department of Agriculture agricultural engineer whose career has focused on application of engineering fundamentals to cotton. Mayfield is a Mississippi State graduate.



Willcutt

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smaller universities and, therefore, would be expected to have a greater number of publications.”

While management doctoral education programs are clearly multifaceted, a key element in doctoral training is the development of the students' research skills, Morrow observed.

“In general, schools where faculty have higher research productivity also have graduates who have higher research productivity,” he said. “However, some schools, Mississippi State included, seem to have a unique ability to produce graduates who are more productive, in terms of scholarly research productivity, than the faculty who trained them.”

Morrow said a preliminary version of the study was presented earlier this year at the Academy of Management's annual meeting in Boston, Mass.

Biotechnology seminar scheduled Sept. 19

The 1997 Will Carpenter Adaptive Biotechnology Seminar will be presented Sept. 19 in the Wise Center auditorium.

The 2 p.m. program will be presented by Terry Medley, administrator of the Animal and Plant Health Inspection Service for the U.S. Department of Agriculture.

In his role as administrator, Medley provides leadership for 6,000-plus employees responsible for protecting the health of the nation's plant and animal resources. He is an internationally recognized expert on development of biotechnology products and environmental risk assessment.

Biotechnology refers to the use of living organisms or their products to improve human health or the environment. Examples of biotechnology in agriculture include the development of disease- or insect-resistant plants and the use of hormones in cattle.

A native of Union, S.C., Medley is a graduate of Amherst College and earned his law degree from the University of Virginia.

In addition to the afternoon program, the APHIS administrator will preside over an open forum on current issues in food and environmental safety at 9 a.m. in the Tait-Butler room in the Wise Center.

The Carpenter Adaptive Biotechnology Series honors Dr. Will Carpenter, retired vice president and general manager of new products for Monsanto Agricultural Chemicals. Carpenter is a 1952 graduate of Mississippi State and a former executive-in-residence at the university.

The lecture series is sponsored by the Mississippi Agricultural and Forestry Experiment Station and the Division of Agriculture, Forestry and Veterinary Medicine.

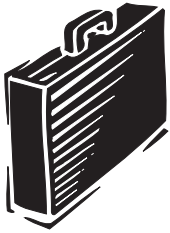
For additional information, contact Dr. Dawn Luthe, chair of the Adaptive Biotechnology Committee, at 325-2640.

Calendars may be purchased at discount

On-campus units may now purchase the 1998 Mississippi State University Calendar at discounted prices.

Offices or departments wanting to purchase the calendars for **university use only** can do so for \$6 per calendar with orders of 50 or more.

To order, contact the Office of Development at 325-3410 and have account numbers ready.



Employment Opportunities

The following vacancies are subject to change on a daily basis. Mississippi State University is an Equal Opportunity/Affirmative Action Employer.

EXECUTIVE, ADMINISTRATIVE and MANAGERIAL

- Chemistry, Department Head
- Forest Products, Department Head
- Mathematics and Statistics, Department Head
- Research, Vice President

FACULTY

- Animal and Dairy Science, Assistant/Associate Professor/Assistant Animal Scientist
- Art, Assistant Professor - Animator
- Art, Assistant Professor - Animator
- Business and Industry, Lecturers (Part Time, Time Limited)
- Chemical Engineering, Professor (Hunter W. Henry Chair)
- Computer Science, Assistant/Associate Professor
- Curriculum and Instruction, Assistant Professor
- Diagnostic Instrumentation and Analysis Lab, Research Scientist/Engineer I or II or Senior Research Scientist/Engineer (4 positions)
- Education, College of, Lecturer (Part-Time)
- Engineering, College of, Lecturers (Part Time, Time Limited)
- Forestry, Assistant/Associate Professor
- Forestry, Assistant/Associate/Full Professor
- MCES, Wood Products Specialist, Food and Fiber Center
- Plant and Soil Sciences, Assistant/Associate Professor
- Technology and Education, Assistant Professor (5 positions)
- Vet Medicine, Assistant Clinical Professor
- Vet Medicine, Assistant/Associate Professor, Anatomy
- Vet Medicine, Assistant/Associate Professor, Food Safety Research and Service
- Vet Medicine, Assistant/Associate Professor, Molecular Biology (Poultry)
- Vet Medicine, Asst. Professor,

- Small Animal Surgery
- Vet Medicine, Assistant/Associate Professor, Swine Production Medicine
- Education, Meridian Campus, Assistant/Associate Professor
- Engineering Research Center, Wright-Patterson AFB, OH and Aberdeen Proving Ground, MD, Research Engineer I or II CTA Specialist -Computational Fluid and Dynamics (2 pos.)
- MAFES, Crystal Springs, Assistant/Associate Horticulturist
- MASEP, Assistant Instructor Pool
- MASEP, Instructor Pool
- Meridian Campus, Lecturers (Part Time, Temporary)
- Meridian Campus, Social Work Chair/Associate Professor
- North MS Research and Extension Center, Verona, Instructor
- Social Science Research Center, Biloxi, MS, Assistant Instructor
- Division of Technology, Meridian Campus, Instructor/Assistant Professor

OTHER PROFESSIONAL

- Agricultural Communications, Graphic Designer/Illustrator
- Agricultural Communications, TV/Video Producer (Time Limited)
- Alumni Association, Coordinator of Chapter Programs
- Animal and Dairy Sciences, Swine Herder
- Art, Computer Graphics Support Coordinator
- Athletics, Assistant Compliance Officer
- Athletics, Assistant Track Coach
- Athletics, Assistant Ticket Manager
- College and School Relations, Associate Director
- Colvard Student Union, Assistant Director for Programs
- Comptroller and Treasurer, Accounts Receivable Accountant

- Comptroller and Treasurer, Disbursements Accountant
- Comptroller and Treasurer, Student Account Services Assistant Manager
- Diagnostic Instrumentation and Analysis Lab, Research Assistant I, II, or III (4 positions)
- Engineering-College of, Development Officer
- Forest and Wildlife Research Center, Computer Operations Assistant I Forest and Wildlife Research Center, Forester
- Forestry, Graduate Research Assistantship (2 positions)
- Forestry, Research Assistant I
- Information Systems and User Support, Computer Programmer
- Information Systems and User Support, Computing Consultant
- Information Systems and User Support, Programmer Analyst
- Information Systems and User Support, Systems Analyst (2 positions)
- Library, Computer Services Assistant
- MCES, Bright Futures Project Coordinator
- MCES, Extension Rural Health Policy Coordinator
- Physical Plant, Mechanical Engineer
- Physical Plant, Utility Engineer
- President for, Research Outreach Coordinator
- Research and Curriculum Unit, Senior Research Assistant (Trade and Industry Relation Specialist)
- Research Support Units, Research Assistant I
- RRCTC on Blindness and Low Vision, Research Director (Search Extended)
- Social Science Research Center, Research Assistant I Pool (Time Limited)
- Sponsored Programs Administration, Sponsored Programs Administrator
- Student Financial Aid and Scholarships, Asst. Computer Info Resources Coord.
- Student Health Center, Staff Physician
- Student Support Services, Counselor
- Student Support Services, Deaf Services Coordinator
- Student Support Services, Volunteer Coordinator (Part Time)
- Systems and Networks, LAN Systems Analyst
- Systems and Networks, LAN Systems Programmer
- Systems and Networks, Manager of Hardware Support
- Systems and Networks, Network Infrastructure Specialist
- Systems and Networks, Sr. LAN Systems Analyst (2 Positions)
- Systems and Networks, Sr. LAN Systems Programmer
- Systems and Networks, Sr. UNIX Systems Programmer
- University Relations, Science Writer
- Veterinary Medicine, Computer Programmer II/Database Administrator
- Veterinary Medicine, Histotechnologist I/II/Sr.
- Veterinary Medicine, Medical Technologist II/Sr.
- Center for Air Sea Tech, Stennis Space Center, Research Assistant I (6 positions)
- Center for Air Sea Tech, Stennis Space Center, Senior Research Assistant
- Division of Education, Meridian Campus, Project Director/Innovative Support Coord.
- Division of Education, Meridian Campus, Project Manager
- MAFES, Delta Research and Extension Ctr., Stoneville, Agricultural Aide
- MAFES, Delta Research and Extension Ctr., Stoneville, Agricultural Technician
- MCES, Raymond, District Program Director/Family and Youth
- North MS Branch Exp. Station, Holly Springs, Research Assistant I, Livestock and Agronomy
- Vet Medicine, Stoneville, Research Assistant I

SECRETARIAL PAY GRADES and RANGES

Secretary, Pay Grade 5, \$5.25 - \$6.56
Administrative Secretary I, Pay Grade 6, \$5.50 - \$6.88
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 post staff vacancies you may call "Dial-A-Job" (325-4132). The "Dial-A-Job" service is updated each Tuesday and Friday.



Calendar of Events

Send your calendar items to

Calendar, 102 George Hall; Campus Mail Stop 9512; FAX 325-7455; e-mail jonesk@ur.msstate.edu.

Please notify Calendar of Events at least three weeks in advance. For updates, check: http://msuinfo.ur.msstate.edu/hot_news/events.htm

September

8

School of Architecture AIA Awards Presentation, Giles Hall, 7 p.m.

11

MSU Newcomers' Club, get acquainted meeting, 7 p.m., contact Laura Damm for more info, 324-3097.

12

"How to Use Our Library," Marybeth Charters, instructional services librarian, Mitchell Memorial Library (includes library tour), 3-5 p.m., International Student Modular Orientation, Colvard Union small auditorium. 325-8929.

13

MSU vs. LSU, football, Scott Field, 8 p.m.

14-18

Sexual Assault Awareness Week. 325-2218.

16

"No-Yes," keynote address by Katie Koestner, Sexual Assault Awareness Week, Lee Hall auditorium, 7:30 p.m. 325-2218.

General faculty meeting, McComas Hall theater, 3:45 p.m.

18

Department of Art Faculty Exhibition, through Oct. 14, McComas Hall.

"Intro to Excel," Continuing Education, 107 Dorman Hall, 1-5 p.m. 325-8876.

19

"International Banking," Starkville bank representative Ruth De La Cruz, 3-4 p.m.; "Co-op and the International Student," Mike Mathews, 4-5 p.m., International Student Modular Orientation, Colvard Union small auditorium. 325-8929.

MSU Invitational, women's volleyball, Humphrey Coliseum.

Will Carpenter Adaptive Biotechnology Seminar, Wise Center, 2 p.m. 325-2640.

"Intro to WordPerfect 7.0 for Windows," Continuing Education, 107 Dorman Hall, 1-5 p.m. 325-8876.

20

MSU Invitational, women's volleyball, Humphrey Coliseum.

22

"Understanding and Using Financial Statements," Continuing Education, Memorial Hall, 1-5 p.m. 325-8994.

23

Korean Music and Dance Ensemble, McComas Hall theater, 7:30 p.m. 325-3070.

24

"PowerPoint 7.0: A Presentation Graphics Program for Windows," (second session is Nov. 21) Continuing Education, 107 Dorman Hall, 12:30-4:30 p.m. 325-8994.

25

"Management Skills for New Supervisors," Continuing Education, Memorial Hall, 9 a.m.-4 p.m. 325-8994.

26

MSU vs. Alabama, women's soccer, (field behind McArthur Hall), 4 p.m.

"Computer Resources: How to Use Them," Renu Thamma, information systems, 3-5 p.m., International Student Modular Orientation, Colvard Union small auditorium. 325-8929.

"Quattro Pro 7 for Windows: An Introduction," Continuing Education, 107 Dorman, 1-5 p.m. 325-8994.

27

Scholars' Recognition Day, Colvard Union, 8 a.m. 325-3076.

MSU vs. South Carolina, football, Scott Field, 6 p.m.

28

MSU vs. Auburn, women's soccer, (field behind McArthur Hall), 1 p.m.

30

"Introduction to Windows 95," Continuing Education, 107 Dorman Hall, 9 a.m.-4 p.m. 325-8994.

October

1

"Career Services," Dr. Bob Wolverton, 3-5 p.m., International Student Modular Orientation, Colvard Union small auditorium. 325-8929.

3

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

MSU vs. Northwestern State, women's soccer (field behind McArthur Hall), 3 p.m.

7

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

11

"Discovery Day," Drill Field, 8 a.m. 325-3076.

MSU vs. Northeast Louisiana, football, Scott Field, 6 p.m.

17

Fall Garden Day, Truck Crops Experiment Station, Crystal Springs, 9 a.m.-3 p.m.

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

MSU vs. Vanderbilt, women's soccer (field behind McArthur Hall), 4 p.m.

19

MSU vs. Arkansas, women's volleyball, Newell-Grissom Building, 2 p.m.

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said. "For that achievement, we thank both the students and their parents for continuing to place considerable trust in the work and mission of this institution."

In addition to freshman enrollment, the university recorded a 7.1 percent increase in the total number of African-American students attending classes statewide. That number now is 2,362, an increase of 156 over last year.

Also, a record 2,833 graduate students are contributing to the total enrollment picture.

While Sept. 2 marked the end of regular registration, students will continue to sign up for continuing education courses the university offers at nearby Columbus Air Force Base and through off-campus programs.