

Distinguished graduates share knowledge

Mississippi State's 2002 gathering of Alumni Fellows included, among others, the first international student to graduate from the School of Architecture and one of the state's most widely read news columnists.

Sponsored and organized by the university's alumni association, the 13th annual fellows program featured eight graduates of distinction who returned to campus in late October to share experiences and offer career guidance to current students and their faculty mentors.

This year's MSU Alumni Fellows and the academic unit that selected them include:

- Robert A. Haupt of Hayward, Wis., College of Forest Resources;
- James E. "Ed" Hester of Benoit, College of Agriculture and Life Sciences;
- Dr. Jerry D. Moore of Madison, Ala., College of Engineering;
- Behzad B. Nakhjavan of Auburn,

Ala., School of Architecture;

—Dr. Bettye H. Neely of Grenada, College of Education;

—James J. "Jim" Rouse of McLean, Va., College of Business and Industry;

—Sidney L. "Sid" Salter of Forest, College of Arts and Sciences; and

—Dr. Sylvia Y. Stewart of Jackson, College of Veterinary Medicine.

Chosen by each college and school, they carry the honorary title permanently.

John V. Correro, executive director of the Mississippi State Alumni Association, said the fellows program recognizes the ultimate measure of a university—the quality of its alumni.

"For more than a decade, Alumni Fellows have enriched our students' university experience by exposing them to outstanding professionals who are willing to discuss the specific competencies, attitudes and efforts needed to

succeed," Correro said. "We are most appreciative of each participant's time and dedication to make it so successful."

Robert Haupt is a 1992 master's degree graduate in forest products. Today, he is global technology manager for Dynea Paper Overlays, a leading international manufacturer of adhesives, industrial resins and other bonding products. Formerly of Aurora, Ill., he also holds a bachelor's degree in chemistry from the University of Illinois. During the 1990s, he held the rank of senior research chemist at the company's global research and development group in Norway, where his fluency in Norwegian, German, Hungarian, Russian, and Spanish proved an invaluable asset.

Ed Hester, a 1955 agricultural engineering graduate, is managing partner for H&H Farms in Bolivar County, where he was raised. In addition to being active in a host of agricultural and related organizations, he has held leadership positions, including the presidency of the Mississippi Soybean Association and the vice presidency of the Delta Council. Hester has been recognized with numerous honors during his career, including the Lancaster/Sunbelt Expo's

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2002 Alumni Fellows are (seated, l-r) Robert Haupt, Dr. Bettye Neely, Dr. Sylvia Stewart, and Dr. Jerry Moore. Standing (l-r) are Jim Rouse, Behzad Nakhjavan, Ed Hester, and Sid Salter.

MSU leads in student-athlete grad rate

Mississippi State graduated 62 percent of the student-athletes who entered the university as freshmen in 1995 within six years, the highest rate among public universities in the Southeastern Conference.

The National Collegiate Athletic Association recently released graduation rates for student-athletes at member schools across the nation. The average graduation rate for Division I institutions

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Mosquito wings may yield clues for control

Scientists at Mississippi State engaged in the battle against mosquitoes and mosquito-borne diseases have found clues in the wingbeats of different species.

Primarily, there are three species of the *Anopheles quadrimaculatus* mosquitoes found in Mississippi. One makes its home in the rice lands of the Delta, while two others typically inhabit the woodlands.

Mike Caprio, associate professor of insect genetics with the Mississippi Agricultural and Forestry Experiment Station, said the three species look identical. Previously, the only way to identify the species was to analyze the proteins or use radioactive DNA probes.

"We found we were able to tell them apart in terms of wingbeats for males," Caprio said. "The next question we wanted to answer is whether it is a genetic trait, and we found that it is."

Caprio shined a light beam through a vial containing a mosquito and recorded with a sensor the wingbeat frequency.

"We could record the changing pattern in the light beam to identify the species," Caprio said. "In theory, researchers in the field could run a narrow light beam and detect anything flying through that light beam to identify the species."

He found that males of these species have different, identifiable patterns in the fluttering of their wings. The females do not have similar wingbeats. The research also found that each male's wingbeat pattern was something he inherited, and so was genetically determined.

The project ended before researchers were able to determine whether females use this wingbeat pattern in mate identification and locating appropriate swarms of males.

"We were trying to decide if we could somehow create some mating confusion in females," Caprio said.

Males of these mosquito species form mating swarms. One of the questions left unanswered was whether researchers could develop males with offbeat wingbeat patterns, or project the correct wingbeat sound to confuse females. A species which is unable to mate effectively will find its numbers greatly reduced.

"We might not be able to solve the mosquito nuisance problem in an area, but it could reduce the disease threats they present," Caprio said.

Speaker to highlight academic whistle-blowing issues

A former university researcher who won a landmark 1997 legal decision regarding the disclosure of academic corruption speaks Nov. 11 at Mississippi State.

"Whistle-Blowing in Science and Academe" will be the title of Carolyn R. Phinney's 3:30 p.m. public presentation in the third-floor faculty lounge of Colvard Union.

Her visit is sponsored by the Women's Studies Program.

Phinney, an Orinda, Calif., resident, is a former research psychologist who



Phinney

became the first known person in the field of science to prevail in a lawsuit involving fraud accusations against another scientist. She received a \$1.6 million judgment against the University of Michigan, where they both worked, for having retaliated against her in violation of a whistle-blowers' protection act.

For the past 12 years, Phinney has been a national advocate for the public disclosure of academic corruption. In addition to testifying before a congressional commission, she has worked closely on the issue with senior staff members of the U.S. House of Representatives' Science Committee.

Her MSU address will include a historical overview of scientific whistle-blowing, highlights of her Michigan lawsuit and suggestions for ways universities can better uphold scientific integrity.

For more information, telephone Dr. Carolyn Adams-Price at 325-7658.



Jack Cristil (l), the voice of the MSU Bulldogs for 50 years, was honored Nov. 2 during halftime ceremonies at Davis Wade Stadium at Scott Field. Helping wrap the occasion in maroon and white were Interim President J. Charles Lee (c) and Athletic Director Larry Templeton.

Tickets on sale for pre-season WNIT game

Tickets are on sale now for the pre-season Women's National Invitational Tournament first-round basketball game Nov. 15.

MSU takes on the South Alabama Lady Jaguars at 7 p.m. in Humphrey Coliseum. Ticket prices are \$8 for adults, \$4 for children 12 and under, and \$4 for MSU students with valid identification. All seating is general admission.

Tickets will be on sale until 5 p.m. the day of the game at the athletic ticket office in the Bryan Building. Coliseum doors open at 5:30 p.m.

Mississippi State leads the series with South Alabama 6-5. The Lady Bulldogs last faced the Lady Jags during the 1998-99 season, defeating them in Starkville, 69-64. South Alabama won the last WNIT meeting in 1988, 73-51, at Amarillo, Texas.

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reached 60 percent for the first time since the NCAA began tracking 18 years ago.

"We have for a long time stressed graduation over eligibility," said David Boles, associate athletic director and University Academic Advising Center director. "We don't talk just eligibility, we talk graduation with our freshmen coming in."

The average graduation rate for the last four classes of student-athletes at MSU was 60 percent. The six-year graduation rate for all students entering MSU as freshmen in 1995 was 53 percent, and the average for the last four classes was 50 percent.

MSU announces dates for holiday bazaar

For the 30th year, the Colvard Union welcomes the holiday season with a two-day arts and crafts fair in early December.

Holiday Bazaar 2002 takes place on the 2nd and 3rd on all three floors of the union building. Hours of operation for the Campus Activities Board-sponsored event are 9 a.m.-8 p.m. on the first day; 8

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Southeastern Farmer of the Year Award in 1995.

Dr. Jerry Moore, vice president emeritus of ADTRAN Inc., received a bachelor's degree in electrical engineering in 1962. The Barlow, Ky., native went on to complete master's and doctoral degrees in the same field from the universities of New Mexico and Alabama, respectively. After several university teaching and industrial management positions, Moore founded his own telecommunication test equipment company that merged in 1989 with ADTRAN, the Huntsville-based designer, developer and manufacturer of high-speed digital transmission equipment.

Behzad Nakhjavan, a 1981 architecture graduate, is a professor of architecture at Auburn University. After leaving MSU, the Iran native went on to complete a master's degree at Washington University in St. Louis, Mo., before beginning a professional career in Orlando, Fla. In 1988, he joined the faculty of Auburn's College of Architecture, Design and Construction, where he since has been honored numerous times for innovative teaching and design. Since 1990, he also has maintained a private practice in the city of Auburn.

Dr. Bettye Neely is assistant superintendent of the Grenada School District and a member of the Board of Trustees, State Institutions of Higher Learning. A Grenada native, she received a doctorate in curriculum and instruction in 1999. Previously, she had earned a bachelor's degree in English from Mississippi Valley State University, a master's in elementary education from Jackson State University and an educational specialist degree in administration from Delta State University. As assistant superintendent, she supervises the school district's federal programs, grades 6-12 curriculum and the testing program. Gov. Ronnie Musgrove appointed her to a 12-year College Board term in 2000.

Jim Rouse, a 1962 industrial management graduate, is vice president of ExxonMobil and the world's largest energy company's senior official in Washington, D.C. A former Memphis, Tenn., resident, he previously was a vice president of the Exxon Corp., for which

he now has worked some four decades. He is a member of the board of directors of the MSU Foundation and the College of Business and Industry's Senior Executive Advisory Council.

Sid Salter, a 1988 political science and history graduate, is Perspective Editor for the Clarion-Ledger, Mississippi's largest circulation newspaper, and a syndicated columnist to more than 60 other state papers. Before joining the Clarion-Ledger, he was the award-winning editor of the Scott County Times in Forest, where he continues to reside. During a career that began in the mid-1970s, he has received numerous journalism honors, including two J. Oliver Emmerich Editorial Excellence Awards, the highest tribute bestowed by the Mississippi Press Association. In 1992, MSU invited Salter to donate his personal and professional papers to the prestigious Mississippi Writer's Collection in Mitchell Memorial Library. He is a past Mississippi Press Association president.

Dr. Sylvia Stewart is a 1981 graduate of the College of Veterinary Medicine, where she received the Small Animal Award of Excellence at the completion of her studies. A year after graduating, she opened a full-service emergency clinic for small animals in her hometown of Jackson, the first of its kind in Mississippi. Before enrolling at MSU, she received a bachelor's degree in chemistry from Jackson State University. She is a member of the City of Jackson Planning Board, Leadership Jackson and a number of other professional and community organizations.

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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!

November Through Nov. 21

Continuing Education Personal Enrichment Course: "Cake Decorating I," Lewis-Sumner Room of Memorial Hall, Thursdays, 6:30-8:30 p.m., Sheila Johnson, \$60. 325-8876, vtate@ce.msstate.edu, www.msstate.edu/dept/ced.

Through Dec. 2

Continuing Education Personal Enrichment Course: "Beginners Guitar," Memorial Hall, Mondays, 6-7 p.m., Bo Jeffares, \$90. 325-8876, vtate@ce.msstate.edu, www.msstate.edu/dept/ced.

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Continuing Education Personal Enrichment Course: "Wines of the World," A.B. McKay Lab, 6-8 p.m., Cary Sutphin, \$115. 325-8876, vtate@ce.msstate.edu, www.msstate.edu/dept/ced.

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MSU vs. Basketball Travelers (exhibition), women's basketball, Humphrey Coliseum, 7 p.m.

Bits and Bytes Workshop: "Advanced PhotoShop," Instructional Media Center, Mitchell Memorial Library, 1:30-4:30 p.m. library.msstate.edu/workshops.

ITS workshop: "Intro to Macromedia Dreamweaver UltraDev 4.0," McArthur lab A, 1:30-5 p.m. 325-0631; www.its.msstate.edu/Information/Workshops/.

Lecture: Carolyn R. Phinney, "Whistle-blowing in Science and Academe," third-floor faculty lounge, Colvard Union, 3:30 p.m. Dr. Carolyn Adams-Price, 325-7658.

Continuing Education Personal Enrichment Course: "Holiday Ceramics," Memorial Hall (Burgoyne Suite), 6:15-8:15 p.m., Melanie Groner, \$75. 325-8876, vtate@ce.msstate.edu, www.msstate.edu/dept/ced.

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Faculty and Professional Women's Association brown-bag lunch meeting: Thomas Bourgeois on the MSU mentoring program, third-floor John Grisham Room, Mitchell Memorial Library, 11:30 a.m.-1 p.m. 325-2179.

ITS workshop: "Intro to Microsoft Excel 2000," McArthur lab A, 8:30 a.m.-noon. 325-0631; www.its.msstate.edu/Information/Workshops/.

12, 21 and 26

Continuing Education Personal Enrichment Course: "You Can Cook for the Holidays," First United Methodist Church, Starkville, 6-8 p.m., Amy Vickery, \$110. 12th, Lite Appetizers; 21st, Hearty Appetizers; and 26th, Festive Desserts. 325-8876, vtate@ce.msstate.edu, www.msstate.edu/dept/ced.

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MSU vs. Mississippi, volleyball, Newell-Grissom Building, 7 p.m.

Mississippi Women's Money Conference, BancorpSouth Center, 375 East Main St., Tupelo, 7:30 a.m.-4:15 p.m. To register: 1-888-308-1997; www.treasury.state.ms.us.

Workshop: "The Practical Professor: Copyright or Copywrong?" Giles Room, Mitchell Memorial Library, 3 p.m. Jill Grogg, 325-8162.

ITS workshop: "WebCT Specialty Area: Intro to Web Graphics," McArthur lab A, 1:30-4 p.m. 325-0631; www.its.msstate.edu/Information/Workshops/.

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Workshop: "eXtreme Information" Giles Room, Mitchell Memorial Library, 2 p.m. Beth Ashmore, 325-3834.

MSU vs. Harlem Globetrotters, men's basketball, Humphrey Coliseum, 7 p.m.

ITS workshop: "Microsoft Excel II 2000," McArthur lab A, 8:30 a.m.-noon. 325-0631; www.its.msstate.edu/Information/Workshops/.

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MSU vs. South Alabama, first round, Preseason Women's National Invitation Tournament, women's basketball, Humphrey Coliseum, 7 p.m.

ITS workshop: "Interactive Video," 255 Allen Hall, 1:30-5 p.m. 325-0631; www.its.msstate.edu/Information/Workshops/.

MSU Bookstore Dawghouse sale: additional 25 percent off lowest price, 10 a.m.-6 p.m.

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MSU vs. Tennessee, football, Davis Wade Stadium at Scott Field, TBA.

MSU Bookstore Dawghouse sale: additional 25 percent off lowest price, 9 a.m.-4 p.m.

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Public concert: MSU Chamber Singers, Concert Choir and Women's Chorus, joint concert, St. Joseph's Catholic Church, 607 University Drive, Starkville, 3 p.m. 325-7801.

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Bits and Bytes Workshop: "Flash," Instructional Media Center, Mitchell Memorial Library, 1:30-4:30 p.m. library.msstate.edu/workshops.

ITS workshop: "WebCT Specialty Area: Preparing Documents," McArthur lab A, 1:30-4 p.m. 325-0631; www.its.msstate.edu/Information/Workshops/.

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ITS workshop: "Intro to Flash," McArthur lab A, 8:30 a.m.-noon. 325-0631; www.its.msstate.edu/Information/Workshops/.

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a.m.-6 p.m. on the second.

Creations of more than 80 vendors will be available for purchase. Door prizes provided by the vendors will be awarded throughout both days.

For more information, telephone 325-2930 or visit Web site www.msstate.edu/org/cab/holidaybazaar/index.html.



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.