



The Basic Facts

Volume 5, Issue 5, May 2004

The Basic Facts, College of Basic and Applied Sciences, Middle Tennessee State University, Murfreesboro, TN

AERO Hosts National Competition



National Intercollegiate Flying Association (NIFA) championships. Thirty-one collegiate teams composed of 10-20 "pilots," several coaches and airplanes provided much excitement. Gerry Hill from the MTSU Aerospace Department was the overall organizer of the event. Spenser Hyatt, a graduate student in AERO, was national president

of NIFA and responsible for the students and their aircraft. Gerry and Spencer's good work gave the collegiate aviation world a great impression of MTSU. Our \$5M purchase of a new training fleet was a frequent topic of conversation. John Bertrand and Wayne Dornan coached the MTSU flight team.

Over 400 collegiate pilots landed at Smyrna Airport April 24 through May 1 to compete in the

department was the overall organizer of the event. Spenser Hyatt, a graduate student in AERO, was national president

Horse Science National Events

For the second year in a row, Dave Whitaker (director) and Anne Brzezicki (coach) hosted the Intercollegiate Horse Show Association (IHSA) national championships at the Miller Coliseum. Hundreds of students representing 126 teams from 43 states competed for individual and team honors in Western and English riding. MTSU had several individual riders competing in both

divisions, and our Western team competed for the championship. Anne and Dave did a great job organizing the event. As part of the IHSA celebration, a new Horse Science alumni chapter was created. Ms. Julie Smith (alumna), Jim Van Wicklin, and Michelle Stepp from the Alumni Office planned a wonderful ceremony to create

the new chapter. The charter was presented by Vice President Joe Bales.



Rusty Rea

MTSU Employees of the Year



At the annual MTSU employee awards ceremony, CBAS was a big winner. Ms. Ann Smith (CHEM) received the "Employee of the Year" award in the classified category

and Ms. Marlene Lawson received the "Employee of the Year" award in the administrative category. Both ladies give unselfishly of their time and talents for everyone who needs their help. Ann has worked in the Chemistry Department for 36 years and has a positive impact on thousands of students and faculty. Marlene's intelligence, years of experience, great organizational skills, and almost perfect recall make her an invaluable resource for the entire college. Congratulations to Ann Smith and Marlene Lawson!

Lifetime Member Award

Congratulations to Dr. Suzanne Prevost who received the American Association of Critical Care Nursing (AACN) Lifetime Member Award for distinguished service to AACN.



The Science of Success

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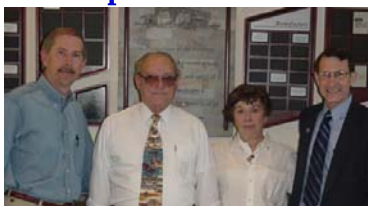
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The Basic B.E.S.T. (Boastful Educators Sharing Talents)

All departments are invited to submit items for this column

Aerospace



Mrs. JoAnn Price visited MTSU recently to give a gift of \$5,000 to name the Aerospace conference room after her deceased son, Jim Price Jr. Jim was one of the founding pilots for Federal Express and has been a part of MTSU since 1996 when a scholarship was established in his honor. On hand were Paul Craig, Dr. James Price Sr., Mrs. JoAnn Price, and Dean Tom Cheatham. Another Aerospace student, Ryan Depew, will be spending time at the NASA Langley Research Center in Virginia this summer. Ryan will test new equipment in airplanes and flight simulators.

Agribusiness/Agriscience

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Biology

Cindi Smith-Walters has been conducting hands-on, minds-on science programs in schools across the county. Topics have ranged from "energy flow in ecosystems" to "microworld adventures" and "food chains and webs."

The MTSU Center for Environmental Education recently hired a new Outreach Coordinator, Laura Jennings McCall. Laura is currently completing her M.S. thesis in biology, and her duties will include serving as a solid waste, recycling, reuse, and vermicomposting educator as well as the Center's liaison to the general public.

Vince Cobb and Judith Shardo, along with four biology students, attended the Association of Southeastern Biologists annual meeting held in Memphis in April.

Vince Cobb, Dennis Mullen, and Rebecca Seipelt made presentations at this meeting.

Vince Cobb was elected secretary/treasurer of the Southeastern Division of the American Society of Ichthyologists and Herpetologists.

Jeffrey Walck has been elected to the editorial board of *Cas-tanea*, the Journal of the Southern Appalachian botanical society.

M.S. biology student Jeffery Green has been awarded \$1,500 from a Theodore Roosevelt Memorial grant from the American Museum of Natural History. Another M.S. student, Brad Glorioso, was recently awarded a Sigma Xi grant.

Chemistry

The Chemistry Department received \$25,000 from Dr. James Howard-Smith for the Albert L. and Ethel Carver-Smith scholarship. This will be an annual gift. He also plans to include a gift to the department in his will.

Computer Science

The Computer Science Department scored above the national average on the Major Field Test for spring 2004. Congratulations to Daniel Gibbs, top scorer!

Joseph Driscoll, Cen Li, Medha Sarker and Suk Jai Seo, along with four students, were elected to join the

Tennessee Delta Chapter Upsilon Pi Epsilon (UPE) in April at the 11th Annual Initiation Ceremony.

Engineering Technology/Industrial Studies

Saeed Foroudastan submitted two

papers for peer review entitled "Help Wanted! Seeking Multi-Talented Engineers" and "Getting Them Here to Stay" for the 2005 Conference for Industry and Education Collaboration. He also submitted three abstracts for the 5th Annual University-Wide Showcase of Faculty and Staff Research, Creative Activity, and Public Service on May 6.

Saeed Foroudastan and the members of the Society of Automotive Engineers (SAE) student chapter attended the Annual SAE meeting at Saturn and made a presentation of the Formula One and Mini-Baja.

Mathematical Sciences

Jeremy Winters was a presenter at the NCTM Research and Pre-session Annual Conference held in Philadelphia, PA, in April. Also attending this conference was



Michaele Chappell. Yuri Melnikov was a presenter at the Civil Engineering Department Seminar held May 6-7 in Oxford, MS.

Valery Kholodnyi made a presentation at the Energy and Power Risk Management Conference held in Houston, TX, in May. Valery has been invited to chair the session on modeling and pricing, as well as delivering the invited talks at the conference.

Ahmad Khansari had a paper accepted for submission at the 2004 Hawaii International Conference on Statistics, Mathematics, and Related Fields that will be held June 9-12 in Honolulu.

Military Science

Eight cadets graduated from MTSU and were appointed by the President of the U.S. as Second Lieutenants in the U.S. Army. The newly commissioned officers

are Dustin Anderson, Jonathan Barbee, Alan Feinstein, Timmy Green, Shiloh Harless, Jessie Hill, Amy Johnson and Janna Moore.

Nursing

Lynn Parsons coauthored "Breaking Through the Glass Ceiling: Women in Executive Leadership Positions" in Part II, *SCI Nursing*. She also presented a paper at the 24th Congress of the National Association of Orthopaedic Nurses in May.

Physics & Astronomy

Vic Montemayor was invited by the National Science Foundation to make a presentation at the CCLI conference entitled "Invention and Impact: Building Excellence in Undergraduate Science, Technology, Engineering and Mathematics (STEM) Education" in Washington, DC, April 16-18.

Student Brett Harris was one of eight students chosen from across the nation to receive a special international summer research fellowship. Brett will be doing research at the Max Born Institute in Berlin and will present a talk on his research in Paris later this summer.

CBAS

TLSAMP student Eugene Siebert was recently admitted to the Research Alliance for Minorities (RAM) program at Oak Ridge National Laboratories for this summer.

MTSU Alumnus Isaiah Dalton recently took TLSAMP students on a tour of the BellSouth building in Nashville.

