

BOARD BRIEFS

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June 2004

Space Science Center making steady progress

by President Ronald G. Eaglin



the engineers and scientists at NASA, and in the aerospace and telecommunications industries who will be responding to President Bush's challenge to take America back to the moon and beyond in the next decade.

It has been reported that more than 5,000 of NASA's engineers and technicians will be eligible to retire in the next 10 years. NASA Administrator Sean O'Keefe put it this way in testimony before Congress a few months ago: "Our mission of understanding and protecting our home planet and exploring the universe and searching for life will not be carried out if we don't have the people to do it."

The third phase of the Space Science Center – funding of the \$15 million support facility – was addressed with authorization of first phase funding of \$7.2 million in the proposed state budget bill which has not been enacted.

Gov. Ernie Fletcher proposed that the facility be started in the 2004-2006 biennium, but this and all other capital construction projects in postsecondary education will likely be delayed until the next biennium. We had hoped that the State Senate would authorize the full amount which, in turn, could help us leverage another \$5 million in federal funds for a nearby space technology business park.

The space science support facility will house the space scientists, technicians, con-

trol rooms and laboratories needed to receive and analyze a 24-hour stream of data from the nine-story space tracking system atop a ridgeline overlooking Eagle Lake. We know that a constant flow of information from low, medium and high orbiting satellites and from radio frequency probes of deep space will have commercial value to satellite telecommunications and aerospace firms, including those with homeland security missions.

That first phase, costing nearly \$3 million, is scheduled to become operational by the end of this calendar year. Work has been completed on the access road and the main antenna is being fabricated by the prime equipment contractor in Texas. We will provide temporary control rooms and laboratories in renovated housing units in Lakewood Terrace until the support facility is built, most likely on the east slope of the wooded hillside in front of Eagle Lake.

The promise of space science includes not only the training of the new space workforce, but also the opportunity to commercialize our research in satellite telecommunications and astrophysics for the benefit of space-age entrepreneurs we hope will launch high tech businesses right here.

Yes, we are well on the way to the time when we can say with certainty that, in terms of economic development and high tech education in East Kentucky, the sky is no longer the limit.

With the approval of the new bachelor's degree in space science by the Kentucky Council on Postsecondary Education, Morehead State University has achieved two of the three steps required for full realization of our Space Science Center initiative.

MSU is only the fourth U.S. institution to offer such a degree and we are confident it will enable our graduates to qualify for the new technical workforce needed to support

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Important Dates

June 11
BOR Meeting

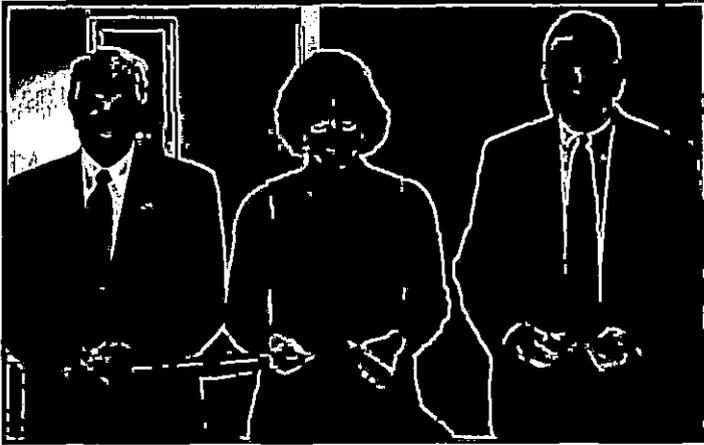
August 13
BOR Work Session

October 22-23
Homecoming

September 3
BOR Meeting

September 17-18
Family Weekend

Combs Building renovations complete



Kibbey seminar room opens

Kibbey Theatre in the Combs Building at Morehead State University has been renovated and renamed the Kibbey Seminar Room. The former theatre was named for the late Carter County native Sam F. Kibbey, an attorney and amateur actor who served two terms on the University's Board of Regents. Joining in the ribbon-cutting ceremonies were, from left, MSU President Ronald G. Eaglin; Kibbey's daughter, Connie Kibbey of Morehead, counseling coordinator for MSU's Upward Bound Program, and Board Chair Buckner Hinkle Jr. of Lexington.

A technology-enhanced seminar room and much-needed office space for two academic units have been added to Morehead State University's facilities as the result of extensive renovation of a section of the Combs Building.

Construction was recently completed on the new Kibbey Seminar Room in the west wing of the building. The state-of-the-art multimedia classroom will soon include equipment for observation and filming capabilities. It has seating capacities of 60 as a lecture classroom and 24 as a seminar room.

Sprinkler project completed

During 2003 Morehead State University completed a five-year residence hall sprinkler renovation project. The project planning began in 1998, with construction starting in the summer of 1999. During the first phase, Alumni Tower and Cartmell Hall were retrofitted with 100% sprinkler coverage and new fire alarm control systems. In 2000, Mignon Tower, Mignon Hall and Cooper Hall were renovated.

In 2001, West and East Mignon had their upgrade completed. In 2002, Wilson Hall and Regents Hall had sprinklers installed. All of these projects had to be started and completed during the two-month summer break. This created a very tight time restraint and created many obstacles and anxious moments.

In 2003, renovations were completed to Nunn Hall (the largest building upgraded), Waterfield Hall, Butler Hall and Normal Hall. The renovations make MSU one of the first in Kentucky, and one of the few in the United States to have 100% fire suppression in all dormitories on campus.

All of the sprinkler projects included new addressable fire alarm systems. This means the fire control panel will report exactly which device is activated and where it is. Also each dorm room has a horn/speaker in it that assures the resident can hear it. At least one

room per floor in each building was also set up as ADA compliant (includes a strobe and a speaker).

The space previously was occupied by the old Kibbey Theatre which was eliminated in 2002 with the opening of the new Lucille Caudill Little Theatre and production rooms in Breckinridge Hall. Elliott Contracting Inc. of Pikeville was the contractor for the \$809,304 project which also provided new offices for Institute for Regional Analysis and Public Policy (IRAPP) and the College of Business.

IRAPP faculty includes experts in the fields of geography, sociology and other academic disciplines who work to provide academic study, research and organized public service not only to MSU's service region, but throughout Appalachia.

"The facilities are spacious, roomy and high tech and will allow us to continue to do a lot of good work, not only in this community, but regionally as well," said Dr. David Rudy, dean of IRAPP. "It will be an appropriate place for us to welcome regional visitors to campus."

Dr. Rudy's staff members had been housed in part in the Lloyd Cassity Building and in various buildings across campus. He says the new space in Combs will help centralize operations by bringing nearly all IRAPP staff to the two buildings.

The space also included the temporary home of Gov. Ernie Fletcher's regional office for East Kentucky and includes faculty offices of the College of Business.

"The renovation project provided much needed additional office space for our faculty members," said Dr. Bob Albert, dean of the College of Business. "I wish the entire building could be renovated in such fashion."

The four-story structure also is home to classrooms, computer laboratories and other offices of the College of Business and the Department of English, Foreign Languages, and Philosophy.

Built in 1962, the Combs Building was named for former Gov. Bert T. Combs. The Kibbey Theatre, dedicated in 1978, was named for Sam F. Kibbey, an attorney who served two terms on MSU's Board of Regents.

In December, the proprietary system was replaced that monitors the fire control panels in all MSU buildings on campus and in West Liberty and Prestonsburg. In addition to fire alarms, the new "Keltron" receiver monitors security systems such as door entries, unauthorized card entry attempts, and more.



College of Business receives AACSB accreditation

Morehead State University has achieved accreditation of its bachelor's and master's degree programs in business administration in its College of Business by recent action of the Board of Directors of AACSB International - The Association to Advance Collegiate Schools of Business.

The official announcement was made in St. Louis, Mo., at AACSB headquarters.

"This is the most important accomplishment in the history of our College of Business and we are immensely proud of Dean Bob Albert and his faculty and staff for earning the highest accreditation possible," said MSU President Ronald G. Eaglin. "We are very pleased that AACSB has recognized the quality of the teaching and learning in our business programs."

To achieve accreditation, business programs must satisfy the expectations of a wide range of quality standards relating to strategic management of resources, interactions of faculty and students in the educational process, and achievement of learning goals in degree programs.

These standards are mission-linked. During the accreditation process, Morehead State was visited and evaluated by business school deans with detailed knowledge of management education, applying accreditation standards that are widely accepted in the educational community.

Dr. Robert Albert, dean of the College of Business, said of the announcement:

"This process has taken nearly six years and is a testament to the hard work and dedication of our faculty and staff. As a result, today we are positioned among the most elite business programs in the world - only 15 percent of all business colleges worldwide have passed the rigorous review process and have met the standards for

AACSB accreditation."

Dr. Albert expressed appreciation for the work of Dr. L. K. Williams, assistant dean, who led the accreditation task force effort, including writing the college's comprehensive self-evaluation report which, in turn, provided the basis for the successful accreditation review. The dean also thanked President Eaglin and Provost Michael Moore for their support of the college's candidacy for AACSB accreditation.

AACSB International is a not-for-profit organization consisting of more than 900 educational organizations and corporations. Its mission is excellence in management education in colleges and universities. AACSB International is the premier accrediting agency and service organization for business schools.

MSU's College of Business has 50 full-time faculty members and enrolls more than 1,200 majors at the associate, bachelor's and master's degree levels. It established Kentucky's first fully online degree program with the MBA in 1999.

The College was recognized at the 2004 AACSB International Conference in Montreal, Canada.

Academic programs in the College of Business include the bachelor of business administration with options in accounting, economics, finance, management, marketing, real estate, computer information systems, business information systems, and business and information technology education.

The College also manages the East Kentucky Small Business Development Center and an economics education program. It soon will begin directing the new Satellite Innovation and Commercialization Center in West Liberty.

For more information, contact Dr. Albert at (606) 783-5158.

Diversity initiative launched



As part of its renewed commitment to cultural diversity, Morehead State University hosted an open forum on the "Kentucky Plan for Equal Opportunities" on Tuesday, April 27, in the Breckinridge Hall Auditorium (Room 002).

MSU President Ronald G. Eaglin moderated the panel discussion

which involved Dr. Thomas Layzell, president of the Kentucky Council on Postsecondary Education; Sherron Jackson, assistant vice president of EEO and finance for the Council, and members of the Council's Committee on Equal Opportunities.

This event marked the start of a high priority, campus-wide initiative to review all aspects of diversity including, the recruitment, retention and graduation of minority students; employment and retention of minority faculty and staff; developing and maintaining an appreciation for diversity in campus and community environments; promoting culturally diverse content within academic programs; and increasing exposure to diversity through campus events.

President Eaglin has appointed Dr. Michael Seelig, dean of the Caudill College of Humanities, to lead the initiative. One hundred interested faculty, staff and students have already been assigned to eight separate workgroups charged with reviewing various aspects of diversity on campus and making recommendations for improvement directly to the President. It is expected that active involvement in the initiative will expand far above 100 members by the start of Fall classes.

"There are many things that we have done well in this area, but we have not been consistent in our results," Dr. Eaglin said. "This is not the responsibility of a few, but of all members of our campus community."

I want to emphasize that diversity is a priority of this institution," the President said.

"The Kentucky Plan for Equal Opportunities specifically establishes institutional recruitment, retention and hiring goals related to African Americans," Dr. Seelig said.

"This is the starting point for discussion of diversity issues since success in annually meeting eight goals set forth in the Kentucky Plan affects the eligibility of the institution to have new academic program proposals approved by the Council. In addition, the African American population is the largest minority group by race and/or ethnicity on campus," he continued.

Additional information is available by calling Dr. Seelig at (606) 783-2650.

Grant provides technology for classrooms

High-tech learning at Morehead State University has received a big boost, thanks to a new grant in the humanities disciplines.

Three faculty members in the Department of Communication and Theatre have written a grant that was funded by the SMARTer Kids Foundation, part of SMART Technologies Inc. of Calgary, Alberta, Canada. The primary purpose of the grant, which was matched by the University's Grants Cash Match program, is to purchase SMART Board interactive whiteboards to be used in classrooms in Breckinridge Hall, the Combs Building and the Claypool-Young Art Building.

The whiteboard technology is an interactive tool, by which users can substitute their fingers or hands to perform any function typically done by a computer mouse. Files can be opened, moved and altered with direct hand contact, all on a screen-like piece of equipment that measures about six feet across. It roughly combines the features of a computer monitor, a projection screen and a blackboard.

The whiteboards are leading-edge educational technology, according to Dr. Cathy Thomas, associate professor of speech and project director of the grant. "We're really excited to get this technology," she said. "This truly makes Breckinridge a state of the art communication building."

Dr. Thomas explained that the whiteboards work with common personal computer software, or Macintosh-compatible software, as applicable. "Basically, the computer applications we're familiar with now will still be available with these boards." Also, she continued, the SMART Board Notebook uses something akin to "a kicked-up version of PowerPoint."

Dr. Thomas wrote the grant with Dr. Noel Earl and Calvin Lindell, both assistant professors of speech, with assistance from the University's Office of Research, Grants and Contracts.

"This grant is in three phases," she explained. "The first phase was to have four rooms in Breckinridge equipped with the SMART whiteboards, and two in the art education room and the art multimedia room in Claypool-Young."

These first boards have already been installed.

"We plan to integrate technology training by January, and hopefully get some use out of them in the spring," Dr. Thomas said. "But we expect to have them fully integrated into the 108 classes (CMSP 108: Fundamentals of Speech Communication) by the Fall 2004 semester."

Dr. Thomas said the faculty selected CMSP 108 classes for whiteboard use because the class is required of all MSU students, and this will give them much-needed exposure to that technology. For example, she said, students in the Kentucky Teachers Internship Program (KTIP) are expected to use the whiteboard technology in their classrooms.

The whiteboard technology is already heavily used in the business world, according to Dr. Thomas, including at General Motors, where it is a training tool for mechanics. Locally, St. Claire Regional Medical Center staff use it as part of their telemedicine practice.

"Phase I and Phase II were to equip more of the whiteboards in Breckinridge by the end of 2003 or early 2004 for a total of seven SMART Boards in Breckinridge, and two in Claypool-Young," Dr. Thomas said. "Phase III encompasses four rooms in the Combs Building and one more in Breckinridge for use by the foreign language area."

The retail value of the SMART Board whiteboards obtained through this grant project is nearly \$100,000.

"The Caudill College of Humanities has established several technology initiatives in its comprehensive, multi-year strategic plan, and these three faculty members, through this grant, will move the Caudill College to state-of-the-art technology integration in the classroom," said Dr. Michael Seelig, dean. "I could not be more proud and pleased."

Whiteboard technology is already being used in certain areas of Ginger Hall, as well as in the Combs Building by College of Business faculty.

Additional information about the grant program is available by calling Dr. Thomas at (606) 783-2712.

ROTC program receives high national ranking

Morehead State University's Army ROTC is reaching new heights.

Six years ago, the University's program was hardly noticed outside of East Kentucky. That has all changed now as MSU is listed 21st out of 271 ROTC programs nationwide in the latest rankings.

It was the result of effort and dedication on the part of the staff that produced the change, according to Capt. Joseph R. Odell, Department of Military Science's enrollment officer, explaining the strategy used to increase the reputation and enrollment for MSU's Army ROTC.

"First the instructors worked to get a volume of students into the program; then they raised the level of quality they accepted. The result is the top ROTC program in the state, and one of the best in the country," Odell said.

Student motivation also had an impact on the growing success of the program, he noted. "The cadre that arrived in 1998 and afterward had two critical things in common - they wanted both the very best for the Army and its officers, and to provide the best opportu-

nities for success to Morehead State students," he said.

The department, recognized by the University's administration for its excellence, will be spotlighted in an upcoming Board of Regents meeting. Organizations outside the region have recognized the students' accomplishments, as MSU's cadets have received an equal number of scholarships from USAA, an international insurance and banking company, as the remainder of cadets in Kentucky combined, the captain said.

Data compiled by the department indicates that the extended recognition is evident by the number of contacts from out-of-state applicants who want to enter the program.

"Last year, we had a class president and a cheerleading captain from Alaska seek us out. This year we are receiving applications from Indiana, Virginia, Missouri, and even South Korea," Odell said. "The word gets out, excellence attracts excellence."

Additional information on the ROTC program is available by calling Capt. Odell at (606) 783-5256 or sending him an e-mail at j.odell@moreheadstate.edu.

IRAPP

- On January 22, 2004, students from the Institute for Regional Analysis and Public Policy at Morehead State University presented a research poster, "Making the Transition: an Assessment of Distressed and Non-distressed Counties in Eastern Kentucky" at the annual Posters at the Capitol event held in Frankfort. In addition to their poster presentation, students met with a number of state legislators during their visit including Majority Floor Leader Rocky Adkins, Representative John Will Stacy and Representative Stephen Nunn. Faculty sponsor for the project was Christine McMichael.
- IRAPP has opened the Community Outreach Partnership Center (COPC) in downtown Morehead. Located at 168 East Main Street, the COPC is a joint initiative between IRAPP, the Department of Housing and Urban Development (HUD), and community partners. COPC's purpose is to engage the University's

resources to address community organizing/planning, economic development/neighborhood revitalization, education, housing, and environmental needs.

- Dr. David Rudy, dean of IRAPP, recently collaborated with Jim Orcutt at Florida State University to publish *Drugs, Alcohol, and Social Problems*. The anthology includes fourteen articles in five thematic areas and is published by Rowman and Littlefield Publishers, Inc.
- In early April, IRAPP's Community Outreach Partnership Center (COPC) funded by HUD had a ribbon cutting and open house in its new office on Main Street in downtown Morehead.
- Rudy has been named by President Eaglin to represent MSU on the Kentucky Homeland Security Laboratory established by Congressman Hal Rogers.



MSU's rolling billboard

"As you travel the streets of Morehead, Kentucky, or the campus of Morehead State University you might be surprised by the smiling faces of six MSU students adorning the sides of a delivery truck," read an article in the Fall issue of the NACAS-South member newsletter.

The MSU Concessions and Vending operation partnered this fall with University Marketing and Pepsi to create a moving billboard, "a brand-new, really nice looking truck with sixteen feet of flat space on each side that needs to be utilized," according to Bill Redwine, Director of Auxiliary Services and Jeffrey Liles, Assistant Vice President for Marketing.

"The opportunity sort of just jumped out at us when we took delivery of our new truck," said Redwine. After discussing several different ideas with Liles, the two settled on the plan to use students attired in MSU clothing holding Pepsi products in their hands.

The group of students were selected and assembled in the campus photo studio and the pictures started rolling. "The kids really had a great time posing for these shots and we came up with some impromptu shots that were really pretty good," said Liles. One shot, used on both sides of the truck, was taken by the photographer from atop one of the campus buildings with the students on the ground looking up at him.

Since Pepsi is the exclusive soft drink for Morehead State University, they were asked to partner on this truck. The marketing department at Pepsi loved the idea, a graphics firm installed the images in one day, and the new truck was ready to roll both on-campus and as a delivery vehicle to the MSU regional campuses.

The concept and design won a CASE-KY Award of Excellence for 2003, and the truck was featured in a newsletter distributed to auxiliary services professionals in 16 states.

MSU student gearing up for 'Journey of Hope'

Jared Rosselot, a Morehead State University junior from Fayetteville, Ohio, is again going the extra mile for those with disabilities.

On June 13, he will join 70 other Pi Kappa Phi fraternity brothers from universities across the country on a 64-day "Journey of Hope." From San Francisco to Washington, D.C., they will cycle from city to city, bringing the message of Push America in a unique and inspiring way.

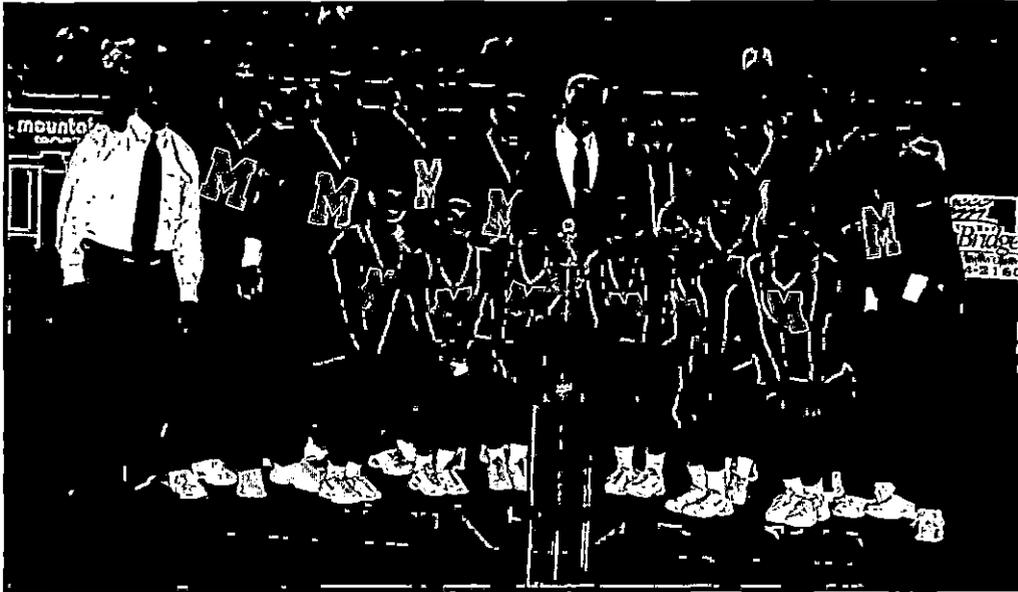
Rosselot and the other members of the Journey of Hope 2004 team will make dozens of presentations in communities across the nation, helping others to understand the issues facing those with disabilities. After cycling an average of 75 miles each day, the team will take part in many special events, often meeting with those for whom they are riding.

Rosselot, the son of Jerry and Debbie Rosselot of Fayetteville, Ohio, spent last summer riding his bike in the seventh annual "Gear Up Florida" cycling event. This event involved riding a bike from Miami to Tallahassee, Fla.

The Journey of Hope is a 4,000 mile cross-country cycling trek that raises funds and awareness on behalf of people with disabilities. The journey is a project of Push America, which was founded by Pi Kappa Phi Fraternity in 1977 with the mission to build leaders of tomorrow by serving people with disabilities today. Its members have raised more than \$8 million for Push America since its establishment.

In addition to raising awareness, the Journey of Hope will raise more than \$400,000 for future projects and programs of Push America. Rosselot is committed to raising a minimum of \$5,000 on behalf of Push America and people with disabilities.

Cheerleaders win another championship



Morehead State University's coed varsity cheerleaders took top honors in their division at the National College Cheerleading Championships, held in Orlando, Fla., on Jan. 18.

The squad was named the national champions in the Universal Cheerleaders Association-sponsored competition held at Walt Disney's Wide World of Sports on Jan. 18. This is the third consecutive win and the 14th time the squad has claimed the national title in Division I. The all-girl squad took second place in this year's competition.

Members of the coed squad are:

Ashley Bartram, Beckley, W.Va., freshman; Adam Beeson, Fortville, Ind., junior; Clay Clark, Stafford, Va., freshman; Bridget Fannin, West Liberty, sophomore; Alicia Gifford, West Farmington, Maine, sophomore; Crystal Justice, Pikeville, junior; Laurel Long,

Chillicothe, Ohio, freshman; Josh McCurdy, Meridian, Ind., junior; James Moore, Shepherdsville, junior; Lindsay Nieporte, Alexandria, senior; Jeremy Pecoraro, San Marcos, Calif., senior; Chris Rangel, Newport, Wash., junior; Kevin Yates, Oneonta, Ala., senior; Christen Young, Vienna, Va., junior; and Jared Young, Springfield, Mo., senior.

Members of the all-girls team are:

Lindsay Bryan, Catlettsburg, freshman; Moran Carroll, Fitchburg, Wis., freshman; Rebecca Corso, Marietta, Ga., junior; Kandice Hamilton, Pikeville, freshman; Marika Jones, Glen Carbon, Ill., freshman; Jenna Littleton, Flemingsburg, sophomore; Casey McCown, Cynthiana, freshman; Jennifer Orr, Johnson City, Tenn., freshman; Ashley Poppenheimer, Memphis, Tenn., junior; Emily Powell, Albany, Ga., senior; Allyson Robertson, Ashland, freshman; Stacey Sims, Lexington, sophomore; Kristin Sloan, Wheeling, W.Va., junior; Traci Smith, Phillipsburg, N.J., sophomore; Dionne Spence, Charlotte, N.C., junior; Jackie Swaim, Somerville, Ala., freshman; Katie Trimble, Pikeville, freshman; Kristin Walden, Huntsville, Ala., freshman; Nicolle Wolf, Geneseo, Ill., freshman; Lindsey Young, Rathdrum, Idaho, senior.

In addition, two MSU students—Christen Young and Jared Young—took the third place title in the partner stunt competition.

Myron Doan, MSU dean of students, coaches the University's cheer squads.

MSU's women, men bowlers in nationals again



Morehead State University was represented by its men's and women's bowling teams during the 2004 Intercollegiate Bowling National Championship in Tulsa, Okla.

A total of 16 men's and women's teams competed in the event. Teams were selected to participate based on season records and sectional qualifiers.

The Wichita State University men's team and the Central Missouri State University women's team won the 2003 IBC titles. MSU was runner-up in the men's tournament last year while the women took the top honor in 1989, 1998, 2000 and 2003 and was runner-up in 1993.

Though neither MSU team won the 2004 title, both played into the third rounds.

The MSU men's team consists of: Mike Bochicchio, Brick, N.J., junior; Tim Carey, Amherst, Ohio, junior; Jarvis Chenault, Lexington, senior; Tim Lockett, Louisville, senior; Ed Rini, Newport, Del., freshman; Dave O'Sullivan, Yonkers, N.Y., sophomore; Scott Thornton, Wilmington, Del., sophomore; and Justin VanBerkle, Pt. Pleasant, N.J., junior.

The MSU women's team consists of: Kim Berghefer, Burns Harbor, Ind., senior; Melissa Brownie, Chester, Va., junior; Lindsey Coules, Centerville, Ohio, freshman; Holly Giacinti, Toms River, N.J., junior; Jackie Haner, Wayne, Mich., senior; Melissa Jamieson, South Plainfield, N.J., junior; Cindy Schroll, Kettering, Ohio, sophomore; and Patrice Wiczorek, Frankfort, Ill., graduate student.

Planning, Budgets and Technology

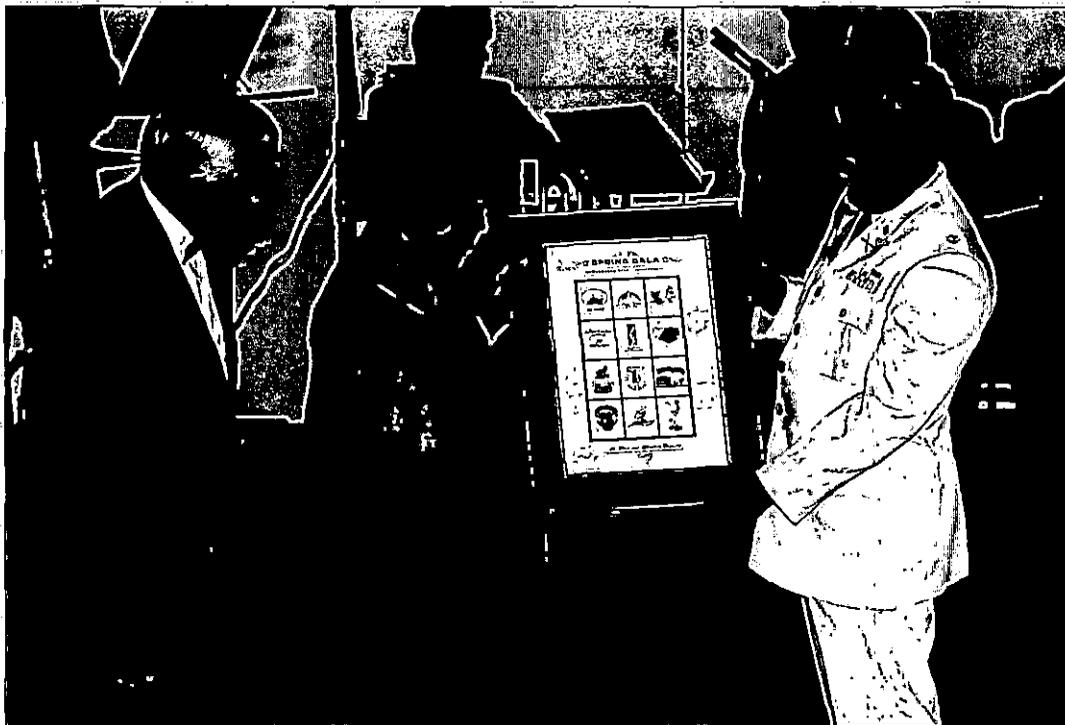
Based on the premise that technology is currently present, and will increasingly become a fundamental resource throughout our personal and professional lives, access to and on-going use of a computer is required for students to successfully complete degree programs, and prepare to enter a technology-dependent work environment. A wireless technology initiative has been implemented to facilitate the development of a ubiquitous technology environment at Morehead State University and thereby support the University's strategic goal of "Academic Excellence and Student Success."

A short-term objective of the wireless technology initiative is to identify and complete the necessary tasks to facilitate wireless access

to the campus network and provide faculty with resources to gain expertise using portable wireless technology resources. A long-term objective will be to facilitate the use of portable computing devices by all students while attending MSU.

Work is on-going through the campus computer replacement program to provide faculty with a desktop computer the option to trade that computer for a portable computer device equipped with wireless technology and a docking station for use at their primary work area. An initial survey indicates that 82% of the current faculty has interest in trading their desktop computer for a portable computer device such as a laptop or tablet PC.

Development



The 2004 Spring Gala adopted the theme "Those Were the Days," and served as a special tribute to Dr. and Mrs. Eaglin for their service to the University community over the past 12 years. During their tenure, the Spring Gala has raised more than \$1 million to support academic programs. The proceeds from the 2004 Gala will be used to establish the Bonnie Eaglin Endowment for Music, and will be eligible to be matched through the Bucks for Brains program.

Total gift income as of March 31, 2004 was \$1,704,175 which represents over 75 percent of the annual goal established for 2003-2004.

The Council for Postsecondary Education has approved and funded Morehead State University's initial submission for matching funds through the Bucks for Brains program to match the \$1,000,000 grant from the W. Paul and Lucille Caudill Little Foundation. The University's total allocation for the current biennium is \$2.85 million, half of which will be secured by December 30, 2004.

Total assets of the MSU Foundation are now \$23 million, prompting optimism that President Eaglin's goal of \$25 million will be reached prior to his retirement. The endowment portfolio is now being managed solely by Fidelity Investments, which has shown a 15.4% return since account inception.

With over 400 people in attendance at the awards luncheon, Founders Day 2004 was a success. Board of Regents Chair Buck Hinkle recognized Dr. John Philley as the 2004 University Service Award recipient. Other honorees included Deans Bob Albert and Mike Seelig as the Faculty/Staff Fundraisers of the Year, and the W. Paul and Lucille Caudill Little Foundation as the Donor of the Year. Thirteen new Fellows were inducted into the Society of MSU Fellows, and 50 charter members of the Visionary Society were recognized, as well. Ceremonies were held during the afternoon to name classrooms and laboratories in honor or memory of current and former faculty.

Founders Day 2005 will be held on March 15.

Caudill College of Humanities

Office of Dean

The Caudill College received notice of four successful reaccreditations of its programs by external private associations. Music programs were successfully reaccredited by the National Association of Schools of Music (NASM); the Social Work Program was reaccredited by the Council on Social Work Education (CSWE); the Paralegal Studies Program was re-accredited by the American Bar Association (ABA); and, secondary education programs were re-accredited by the National Council for Accreditation of Teacher Education (NCATE). The late Alpha and Mildred Hutchinson of Morehead were memorialized in words and cast bronze when MSU dedicated "Education's Gift," the second piece in its outdoor Sculpture Concourse.

Former state budget director Lawrence Forgy, Jr., the principal speaker at the ceremony at Crosthwait Plaza, remembered the Hutchinsons as "two warm and giving human beings who loved their family and their community." MSU President Ronald G. Eaglin described the statue as "a fitting memorial to the lives of two loving and generous friends of the University." The cast bronze sculpture depicts a young boy holding aloft a small globe. It was created by Stephen J. Tirone, associate professor of art at MSU, and modeled by second grader Grant Markwell, great-grandson of the Hutchinsons and the son of Mr. and Mrs. Dan Markwell of Morehead.

Department of Art

The Department of Art and the Interdisciplinary Women's Studies Program at MSU hosted a Women's History Month Exhibition, March 1-12, in the Strider Gallery of Claypool-Young Art Building on the campus. This was a regional exhibition, with entries solicited from women artists 18 years of age and older, living within a 50-mile radius of Morehead. Submitted work was juried by three faculty members in the art department. Artwork selected for the Purchase Award became part of the Interdisciplinary Women's Studies permanent art collection.

During summer, 2003, the main Claypool-Young Gallery underwent a major renovation. This academic year, the gallery exhibition program has featured two national juried thematic exhibitions: Divine Image: The Venerated Image, and Modern

Iconography: Symbols Public and Private. A national invitational show, Contemporary Art Quilts, featuring four artists opened the spring semester, and a statewide-juried exhibition, The Bluegrass Biennial, will be on exhibit this summer.

In December, Building Brighter Futures, a 7' x 12' mural by Emma Perkins, assistant professor of art, was dedicated in Ginger Hall by the College of Education. Located in Ginger Hall's main foyer, the mural project promotes teacher education, art education, and the visibility of the arts throughout campus and the broader community. Art students provided significant assistance for both public art projects and attended the dedications. Emma Perkins is now the president of the Kentucky Art Education Association and co-coordinated the 2003 KAEA Conference in Bowling Green. She, her students, and Assistant Professor of Art Greg Penner initiated the four week ARTySee Saturday Art Program for children and adults in the Morehead community.

Thirty MSU art students exhibited their work in the fourth annual juried student show at the Gallery for the Arts in Mt. Sterling. The exhibition is a collaboration between the Montgomery County Council for the Arts and Morehead State University.

Violet Vago, art student, was selected for and participated in The National Training Program for Hospital Artists, which was held in New York City in August. She was one of 10 trainees picked from the U.S. and Italy. The National Training Program for Hospital Artist-In-Residence provides professional training to artists worldwide to work with cancer patients in their hometown medical centers, clinics and hospitals.

Two MSU art professors were selected from a pool of 1,200 artists to exhibit in a



competitive art museum exhibition. Elizabeth Mesa-Gaido, associate professor of art and Greg Penner, assistant professor of art were included in the exhibition "2003 Appalachian Corridors" at the Avampato Discovery Museum in Charleston, W.Va. A total of 150 artists were featured in the exhibit, and Penner's mixed media kinetic sculpture won the best in category prize for mixed media/installation artwork.

Department of Communication & Theatre

The Little Company, MSU's theatre traveling troupe, presented two performances of "Where in the World?," a funny, fascinating and informative look at people and cultures from around the world. The play was given Jan. 30 and 31 in the Lucille Caudill Little Theatre in Breckinridge Hall. "Where in the World?" was written by Dr. Bob Willenbrink, chair of MSU's Department of Communication and Theatre. The students performing included John Page of Owensboro; Josh Daniels of West Union, Ohio; Shade Chaffin of Louisa; Ondie Vinson of Flat Gap; Emily Hogge of Owingsville; Beth Anne Humphrey of Elkins, W.Va.; Kathy Burdick of Mason, Ohio; and Amanda Carter of Catlettsburg.

Department of English, Foreign Languages, & Philosophy

Dr. Ronald Morrison, professor of English at MSU, received the 2003 Outstanding Teacher Award from the South Atlantic Association of Departments of English (SAADE). The award was presented during the annual meeting of the South Atlantic Modern Language Association (SAMLMA) in Atlanta, Nov. 15. SAADE is an affiliate organization of SAMLMA, a professional organization for scholars and teachers of modern languages with a membership of more than 2,000. Each year SAADE recognizes one outstanding university teacher from the following institutional categories: two-year colleges, four-year private colleges and universities, four-year public colleges and universities, and institutions granting the doctorate in English. At the awards ceremony, Dr. Morrison gave a brief address on his teaching philosophy, which will be published in the SAADE Newsletter. "I'm very proud to have won this award and to bring this honor back to MSU," said Dr. Morrison. "Teaching is simultaneously one of the most exhilarating and humbling experiences one can ever experience."

Rebecca Bailey, instructor of English, has won a major competition with her novella, *The Only Road There Is*, which will soon be published in book form by the Texas Review Press. Dr. Kathryn Carlson, assistant professor of English, has received a Research Enhancement Grant of approximately \$25,000 from the Kentucky NSF EPSCoR program for her project "The Perception of Focus." Dr. Philip Krummrich, professor of Comparative Literature and chair of the Department English, Foreign Languages, and Philosophy, has published *A Critical, Dual-Language Edition of Quadras ao G-sto Popular/Quatrains in the Popular Style* by Portuguese Writer Fernando Pessoa (Edwin Mellen Press, 2003).

Kathryn Mincey, associate professor of English, has received a grant through the PT-3 program to establish an English Education Center in the Combs Building. The Center will serve as a resource for students, student teachers, and professionals, and provide many opportunities for fruitful collaborations.

Faculty in Foreign Languages hosted a workshop on online foreign language teaching in April. The workshop attracted participants from across the state, and will lead to enhanced offerings and more sharing of

resources among institutions. The department hosted the annual meeting of the Kentucky Philological Association on March 5-6. This professional conference featured presentations on a wide variety of topics in language and literature, with participants from virtually every postsecondary institution in Kentucky, and some from neighboring states.

Department of Geography, Government, and History

Tom Doty, a history graduate of MSU, published an article in the magazine "Films of the Golden Age." His article was on a film called "Big House, USA." The piece examines the film and makes a case for its worthiness as a classic of the crime genre and also points out that the film was the first depiction of a sociopathic personality. Historically speaking it also showcases an early role for coalminer, turned actor Charles Bronson, and includes a rare sympathetic turn by Lon Chaney, Jr., who is often recalled as just being a horror film actor. The film also gives a little insight into the investigatory techniques of the FBI and offers an upfront depiction of their methods toward utilizing informants.

Department of Military Science

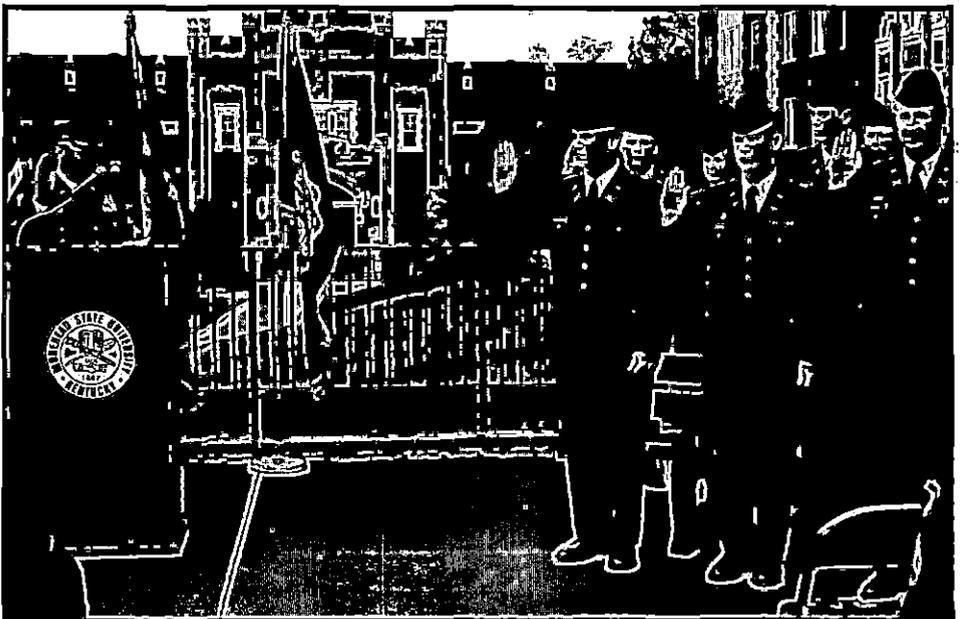
Andre D'angelo Brown, Stanford, a cadet with the ROTC program at MSU, has been commissioned a second lieutenant in the U.S. Army. Brown reported to the infantry officer basic course in Fort Benning, Ga., in January before being assigned to Korea in September. He was a candidate for

a Bachelor of University Studies degree during the MSU's winter commencement exercises.

MSU ROTC commissioned 13 new 2LTs in the United States Army; 14 students successfully completed the summer internship in Washington State at the National Advanced Leadership Camp. Three students successfully completed the summer internship at Fort Knox as part of the Leadership Training Camp, qualifying them for contracting into ROTC. Six 4-year scholarships were awarded to the incoming freshman class of 2007. ROTC achieved 100% giving in the department during the Campus Giving Campaign for the second straight year; won the Fall 03 Intramural Ultimate Frisbee Tournament; and graduated three students from the U.S. Army Airborne School, one student from the Cadet Survival Training, and one student from the Army Mountain Warfare. Three students received national scholarships and recognition from USAA. The Ranger Challenge Team finished eighth of 33 teams, the highest ever finish for this annual intercollegiate military stakes competition. As a collaborative effort with the Department of Sociology, Social Work, & Criminology, one student completed his 128-hour internship with the military police at Ft. Knox.

Department of Music

Several MSU music students took part in the state-level Music Teachers National Association competition held in Lexington. Six advanced to the southern division MTNA competition Jan. 22-25 at the University of North Carolina-Greensboro.





Those that advanced included: Jeremy Howard, Oak Hill, Ohio, senior, who won the state MTNA "Young Artist Composition" with his "Emily Dickinson Song Cycle;" Aaron Payne, Russell, senior, saxophone, who received an honorable mention in the MTNA Young Artist Solo Competition; Emi Salazar, Morehead, flutist, who won the high-school level "Bluegrass Senior Solo Competition" where she performed the third movement of Carl Reinecke's "Concerto in D major" in recital.

The MSU student woodwind quintet "Winds of Baird" advanced to the next level as the Kentucky MTNA chamber music state representative. They performed movements from Paquito d'Rivera's "Aires Tropicales" at the event. Members of the ensemble include: Dr. David Oyen, assistant professor of music and the quintet's coach; Nick Amis, Ceredo, W.Va., sophomore, horn; Amber Singleton, Danville, senior, clarinet; Stephanie Reeves, Painstville, senior, flute; Tyler Thompson, Pikeville, sophomore, oboe; and Robert Shouse, Jackson, senior, bassoon. Winners competed in the National MNTA competition in Kansas City, March 27-31.

The Percussion Ensemble at MSU won the College Division at the National Marching Percussion festival at the Percussive Arts Society's International Conference held in November in Louisville. Members of the group were Ben Caldwell of

Harrodsburg; Ming Hue Kuo of Taiwan; Danielle Smith of North Manchester, Ind.; Mary Zapchenk of Peotone, Ill.; Sarah Stolfus of West Liberty, Natasha Johnson of Pikeville and Nick Diedrichsen of Stratford, Conn.; Dean Marotta of Cincinnati; Tim Holcomb of Trumbull, Conn.; Shonte Revelye of Ashland; Calvin Schmiegl of Loveland, Ohio; Joseph Klein of Cincinnati; Jared Andrews of Shelbyville; Aaron Jones of Albany; Kyle Lee of Cave City; David Knipp of Catlettsburg; David Keeven of Warsaw, Ind.; Kevin Wilson of Salvisa; Jed Leach of Lexington; and William Schaefer of Louisville.

MSU's OperaWorks traveled abroad in May to present Dr. Prindle's new work, "Wild Mountain Thyme" in England and Wales. Members of the cast include: Brandon Thompson of Louisa; Jeremy Howard of Oak Hill, Ohio; Clark Walker of Vinton, Ohio; Sara House of Mt. Orab, Ohio; Noelle Barnes of Cynthiana; Leslie Allnatt of Louisville; Melissa Spalding of Louisville; Martina Wheeler of Louisa; Melody Burcham of Hazard; Andrea Trusty of West Liberty; and Dr. Mark Minor of Morehead.

A total of 140 individuals and companies donated \$19,111.23 to the Department of Music during the 2003 calendar year. Additional in-kind donations were made during the same period with an estimated value totaling \$22,000. The Pearl Drum Co.

consigned a complete section of marching drums valued at approximately \$28,000 to the department.

The MSU Faculty Brass Quintet (Greg Wing and Deb Eastwood, trumpets; Curt Hammond, horn; Jeannie Lee, trombone; and Stacy Baker, tuba), Baird Winds (Robert Pritchard, flute; John Viton, oboe, Mike Acord, clarinet; David Oyen, bassoon, and Curt Hammond, horn), Faculty Jazz Ensemble (Gordon Towell, tenor sax; Greg Wing, trumpet; Raymond Ross, guitar; Steven Snyder, piano; Kevin Lampson, bass (student), Frank Oddis, drums, and Brian Mason, vibes) performed at the Kentucky Music Educators Association (KMEA) In-Service/Professional Development Conference, Louisville, February 4-7, 2004.

The MSU Percussion Ensemble was invited to perform at the North American Brass Band Association Conference (NABBA), in Charleston, WV, April 15-17, 2004. The MSU Trumpet Choir, conducted by trumpet professor, Greg Wing, was selected to compete in the Trumpet Ensemble Auditions at the National Trumpet Conference (NTC) at George Mason University, March 11, 2004. Members of the ensemble include Ed Reid, Erica Ashford, Jessica Crittendon, Elijah Pugh, Ron Wilson, Ricky Spears, and Shannon Seals.

Dr. M. Scott McBride, chair and professor of music, served on the production staff for the AXA Liberty Bowl in Memphis, Tenn., and the Nokia Sugar Bowl in New Orleans, December 28, 2003-January 5, 2004.

Department of Sociology, Social Work, & Criminology

Dr. Becky Katz is doing a teaching and research sabbatical at Tbilisi University in the Republic of Georgia. The Social Work Program had the 1st Annual Social Work Career/Practicum Fair on campus. "Step Forward: Kentucky Appalachian Women and Social Change: A Magazine For Women" was published in late summer 2003 with Dr. Becky Katz as editor. Dr. Clarendia Phillips was awarded the prestigious National Institute of Mental Health Post Doctoral Research Fellowship at the Univ. of Ky. College of Medicine for the academic year 2003-2004. The Social Work Program is in the third year of offering the BSW program in Prestonsburg. The first cohort of 17 students graduated in May 2003, and the second cohort of 14 graduated in May 2004.

College of Science & Technology

Office of the Dean

The College of Science & Technology has been notified by the Kentucky Department of Education of funding for the Bridging the Chasm: MSU Mathematics and Science Partnerships – Tiered Mentoring Program (TMP) with Dr. Gerald DeMoss as project director. The grant will cover three years and exceeds \$1.2 million. The TMP's goal is to increase the knowledge base of middle school mathematics and science teachers by involving them in field research under the guidance of experienced research scientists. S&T faculty participating in the grant are: Dr. Benjamin Malphrus, Dr. Brian Reeder, Dr. and Eric Jerde, Dr. Maureen Doyle, Dr. Mark Blankenbuehler, Dr. Dora Ahmadi, Dr. Adam Kantrovich, and Dr. Dale Duvall, associate dean, College of Education. The Partnership includes agencies and school districts within the MSU service region.

The College of Science & Technology has received second year funding (\$144,000) from the Appalachian Mathematics and Science Partnership with the University of Kentucky with Dr. Gerald DeMoss as project director. Faculty participating are: Drs. Rodger Hammons, Vivian Cyrus, and

Kristen Thompson representing the mathematics and computer science department; Drs. Joan Whitworth and Michael Wallace representing the physical sciences department; Dr. Carol Wymer, biological & environmental sciences department; Dr. Benjamin Malphrus, Space Science Center, and Dr. Edna Schack, elementary reading, and special education department. Faculty are currently in the planning process for the 2004 Summer Workshops.

Space Science Center

The planning process for the construction of the Satellite Tracking System/Antenna has continued through the Fall Semester 2003. Construction of the road to the antenna site is near completion and the antenna is scheduled for completion in Fall 2004. The new BS in Space Science program was approved by the CPE on March 14, 2004.

Department of Agricultural and Human Sciences

The faculty, staff, and students in the Department of Agricultural & Human Sciences participated in a multitude of activities during the Fall semester. On Sept. 12,

Kay Holley and Madeline Murphy, and their students, served as hosts for the Regional FCCLA competitions. High school students from the MSU service region competed in a variety of academically challenging contests. Vice President Keith Kappes welcomed the students and gave a motivational speech as part of the program.

The Fall Classic Horse Show was sponsored by the Equestrian Club at the Derrickson Agricultural Complex on Oct. 11, 2003. Also, on Nov. 1, the Collegiate FFA Club sponsored a Team Penning Contest at the DAC.

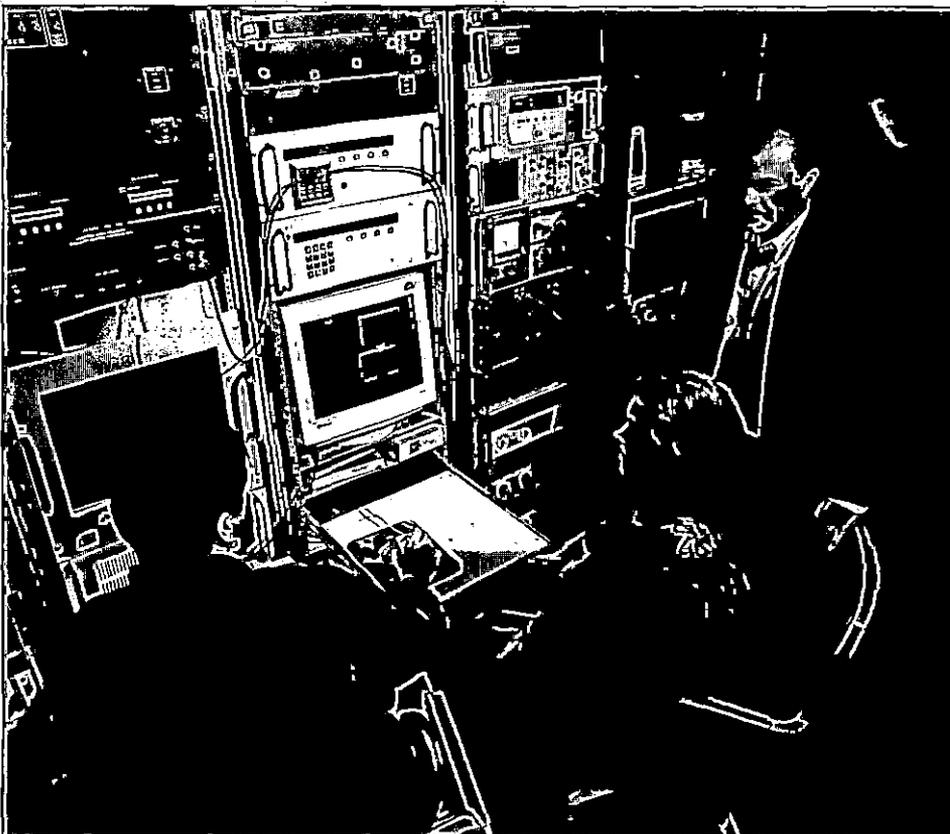
Approximately 150 high school students participated in the FFA Field Day contests at the Derrickson Agricultural Complex on Nov. 7, 2003. All AHS faculty, staff, and several of the agricultural students at MSU served as facilitators for a variety of contests and hosted an awards ceremony to present prizes and recognize the winners of the various contests.

Dr. Troy Wistuba and Dr. Phil Prater received a \$27,500 grant from The Kentucky Beef Network to study the "Effects of Using Ultrasound Technology on Herd Improvement and Management of Beef Cattle."

Agriculture & human sciences faculty and staff have been working with the Heifer Project International and the Partners for Family Farms to establish a site to park a mobile processing unit at the DAC to provide local farmers access to equipment to process small animals, such as chickens, to be sold in local markets. The department received \$15,000 from Heifer Project International as part of a SARA grant to fund this project. The facility should be ready by this spring for use by local farmers. Kentucky State University also will provide another site for the mobile processing unit.

Department of Biological & Environmental Sciences (BES)

As the Physician Assistant advisor, Darrin DeMoss assisted five students obtaining entrance into PA school. These students were Leslie Byrd (Carter County), Joseph Scott Cadall (Whitley County), Andrea Scott (Johnson County), Shelia Spencer (Morgan County), and Leigh Ann Weinfurter (Boyd County). Dr. DeMoss was also successful in receiving an \$81,370



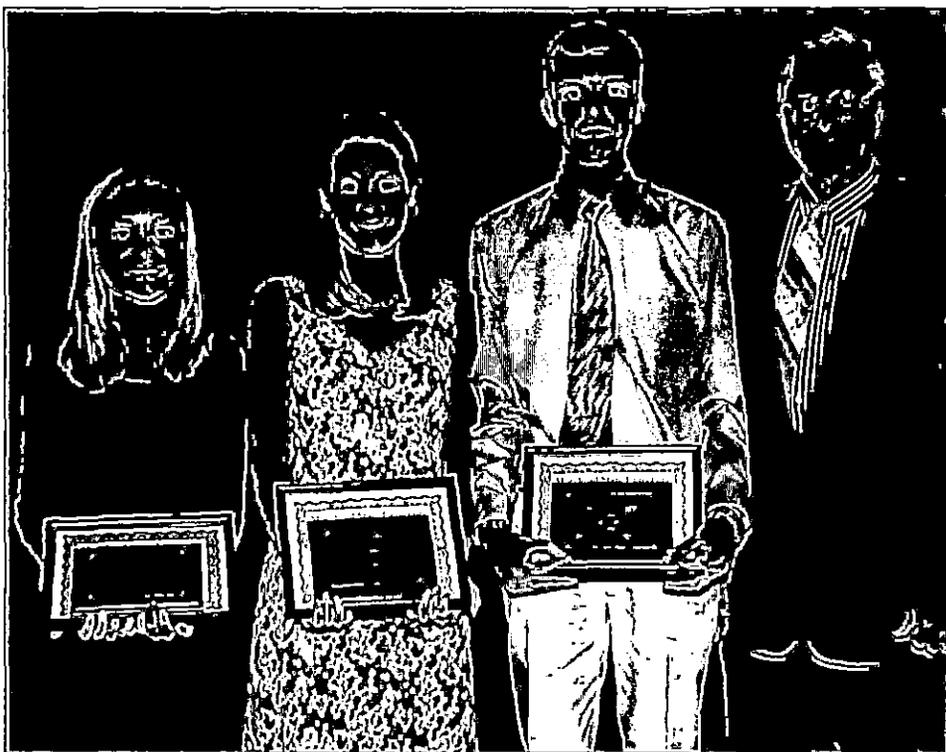
grant (with David Peyton) from the N.I.H. sponsored program of the Kentucky Biomedical Research Infrastructure Network (KBRIN). This grant is researching the "Molecular Mechanisms of Estrogen-Regulated Bone Reabsorption."

Trained as a molecular biologist and geneticist, David Peyton was successful on several grants. He was a co-investigator (with DeMoss) on the KBRIN research project on bone reabsorption, and he completed another KBRIN grant for \$11,000 with the University of Kentucky entitled "Critical Binding Domain of Hepatocyte Nuclear Factors." David was also awarded an IRAPP Grant for \$4,360 that studied the "Characterization of the growth hormone in muskellunge, *Esox masquinongy*."

David Eisenhour and Sean O'Keefe teamed on a collaborative grant for \$4,329 from the Technical Water Laboratories entitled "Assessment of Biological Integrity in Streams in Bell County, Kentucky." Dr. Eisenhour also published his research in the journal *Copeia* entitled "Genetic variation in western members of the *Macrhybopsis aestivalis* complex (Teleostei: Cyprinidae), with emphasis on those of the Red and Arkansas River basins." As the departmental entomologist, Sean has recently published three significant manuscripts. The first was a chapter in a book entitled "The Conservation Values of Bees and Ants in the Costa Rican Dry Forest," pp. 67-79, which appeared in *Biodiversity Conservation in Costa Rica: Learning the Lessons in a Seasonal Dry Forest*, Frankie, Mata, and Vinson (eds); the second was "ID Guide: The Common Ant Genera of Texas," Texas Agricultural Experiment Station; and the third was also a book chapter called "Revision of the Nearctic Genus *Papusus* Casey (Coleoptera: Scydmaenidae)," pp. 257-309 in *Systematics of Coleoptera*. Dr. O'Keefe also presented a poster of his research at the Entomological Society of America Annual Meeting in Cincinnati. His presentation was on the "Systematics and Taxonomy of the Clidicini (Coleoptera: Scydmaenidae): An Update." Additionally, he participated in the Coleopterists Society National Meeting, Cincinnati, Ohio in October.

In her first year at MSU, microbiologist Janelle Hare received an MSU Research Grant entitled "Determination of the Role of umuD in the Response to DNA Damage" for \$4,295.

Carol Wymer (with David Peyton) had two undergraduate students present their



Three earn perfect 4.0 GPA

During the recent Academic Awards Week, Morehead State University honored outstanding students in the various departments. The Department of Biological and Environmental Sciences recognized three students in the pre-medicine program for achieving a perfect 4.0 grade point average in their undergraduate education. The honorees are, from left, Brandi Hunley of Salyersville, Lori Lundergan of Morehead, and Justin Johnson of Booneville, who were joined by Dr. David T. Magrane, department chair. The presentation was made during the College of Science and Technology's Honors Luncheon. All three students have been accepted into medical school.

research at the KAS Meetings. These student papers were the "Vegetative Propagation of Japanese Knotweed (*Polygonum cuspidatum*)" presented by Virginia Morgan from Minerva, Ohio, and "The Effect of Light Intensity on the Growth of Japanese Knotweed (*Polygonum cuspidatum*)" presented by Erica Werkman from Bardstown. Dr. Wymer also is a participant in the Appalachian Mathematics and Science Partnership (AMSP). The purpose of the AMSP program is to strengthen and reform education in math and science in the Appalachian region. Carol is designing a summer institute in biology for high school teachers during 2004.

Biochemist and molecular biologist Craig Tuerk was an invited speaker at the James Graham Brown Cancer Center in Louisville. He spoke on "Lessons Learned about SELEX-derived Aptamers: HIV Reverse Transcriptase as a Model Target." Afterwards, he spent the day consulting with members of the Molecular Targets Group and representatives of a new startup biotech

company called Potentia, Inc. In addition, Craig is completing his own research on the design and engineer of plasmid DNA that could be more easily ligated following the addition of long, random single-stranded DNA extensions. Dr. Tuerk is supporting this research on the Robert Coleman Professorship.

Allen Risk turned in a 37 page final report to the Kentucky State Nature Preserves Commission that covered the Bryoflora of Blanton Forest, Harlan County, Kentucky. Nancy Lane, instructor of biology, took four prospective biology teacher students to the Kentucky Science Teachers Association conference at Lexington in November. She also is cooperating on grant for Field Experiences in Technology, Art, and Biology Education.

Environmental Science Associate Professor David Smith received a continuation of a grant from Ashland Inc. (with Brian Reeder) entitled "Landfill Assessment and Analysis Research Study" that supports several undergraduate environmental science

students to perform weekly inspections at a hazardous waste landfill. Dr. Smith, and his graduate student Misty Hamilton, submitted a paper in December to the journal *Environmental Toxicity and Chemistry* entitled "Developmental Toxicity of Atrazine and Copper Sulfate using the Frog Embryo Teratogenesis Assay." David also attended the 24th annual meeting of the Society of Environmental Toxicology and Chemistry (SETAC) this November in Austin, Texas.

Geoff Gerner (with Brian Reeder) received funding for a grant through Eastern Kentucky P.R.I.D.E./National Oceanic and Atmospheric Administration and is working on a project entitled the "The Upper Licking River Watershed: Teaching and Monitoring." Geoff also published an article called "Biomimicry" in *The American Biology Teacher*.

Professor Brian Reeder has an article in press entitled "Immersion at the Watershed Level: Reading the River Teacher Development Program" in the Proceedings

of the North American Association for Environmental Education. Dr. Reeder also published two abstracts at the 19th Annual Meeting of the Ohio River Basin Consortium for Research and Education. One was entitled "A Watershed-Based Environmental Workshop Using the Environment to Integrate Kentucky Core Content Areas: Reading the River" and the second was the "Effect of Stocking Density on Sunshine Bass Production at Minor Clark Fish Hatchery."

Dr. Reeder also gave several presentations including, 1) "PRIDE—Project Clean Streams a Collaborative Approach to Teaching Children about their Local Watersheds," 2) A Watershed-Based Environmental Workshop on "Using the Environment to Integrate Kentucky Core Content Areas: Reading the River," both presented at the 19th Annual Meeting of the Ohio River Basin Consortium for Research and Education, Marietta, Ohio; 3) "Licking River Study Report," Licking River

Watershed Wide Conference, Blue Licks, KY; 4) "Kentucky's EE Consortium—Universities Working Together," North American Association for Environmental Education, Anchorage, AK; and 5) "Kentucky University Partnership for Environmental Education—Morehead State University's Role," during the meeting of the Kentucky Association for Environmental Education in Carrolton.

Dr. Reeder was one of the six science and technology faculty selected to participate in the Kentucky Department of Education grant entitled "Bridging the Chasm: the MSU Mathematics and Science Partnership Tiered Mentoring Program." Other collaborative grants include "US EPA Environmental Justice Small Grants Program"—\$24,154. "Environmental Justice Research: Assessment and Analysis of Electronic Component Waste in Appalachian Kentucky" from the Kentucky Council on Postsecondary Education—\$62,616; "Reading the River" (subcontract

Professors in the schools



Morehead State University's new "Professors in the Schools Fellowship Program" is a professional development program for faculty who train teachers. Designed to provide faculty incentives and travel support to reengage in the public schools, participants can experience current conditions and practices and enhance working relationships with schools in MSU's service region.

Participating faculty teach in a public

school classroom and assist a public school teacher in his/her classroom for a minimum of 45 contact hours during the school year. At least 25 percent of the time, the MSU faculty member must have primary teaching responsibility in the classroom. Faculty who teach educational administration courses may assist a principal, and faculty who teach counseling courses may choose to assist a school counselor. Participants attend the Teacher Educator

Academy, a symposium modeled after the Kentucky Leadership Academy and offered on campus in May.

Participating faculty receive an enriching refresher experience in working with young people and colleagues in public schools, a first rate professional development experience on campus, and a stipend.

Faculty members are expected to keep detailed logs of their day to day experiences and their reflections on their experiences. Finally, faculty members submit a formal written summary of the activity, describing how the experience has enhanced their knowledge of public schools - particularly with regard to classroom management, the content needs of students, and the uses of technology in the classroom. Insights gained from the experience are used to enhance the preparation of prospective teachers at MSU. Faculty members will also submit documentation from the partnering teacher and principal, with reflections on the experience and suggestions for future partnership activities.

During the first year of 2001-02, 43 professors participated in the program. Forty professors from MSU participated in the program during the 2002-03 school year. During the current year of 2003-04, there are 41 professors who are participating in the Professors in the Schools Program.

to NKU, KUPEE collaborative grant), and Ashland Inc.--\$30,285, "Landfill Assessment and Analysis Research Study Project," Ashland Inc. (with D. Smith). Brian also obtained money through NASA--\$2,500 for an "Enhancement of Environmental Education Course at MSU" (subcontract through WKU); and from the University of Kentucky--\$2,000, "Elk Fecal Analysis Training" for graduate student Jennifer Schnieder from Cincinnati.

Department of Industrial Education & Technology

Dr. Charles Patrick has written and published a new textbook on construction project planning. The publisher is Prentice-Hall, and the title of the book is "Construction Project Planning and Scheduling." The book reflects many years of teaching and research by Dr. Patrick in

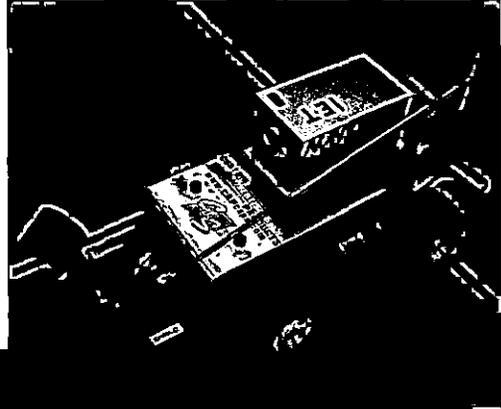
this area and fills a void in textbooks by covering this particular subject matter.

Dr. Yudi Gondokaryono has joined the IET department as assistant professor in the new Telecommunications and Computer Technology option. Dr. Gondokaryono received his Ph.D. in December from New Mexico State University, Las Cruces, N.M. His dissertation research was in computer security.

Dr. Rodney Stanley gave a presentation at the Association of Career and Technical Education held in Orlando, Fla., in December. The presentation was titled "Professors and Practitioners: Investigating the Partnership." The presentation was derived from personal experiences with the Professors in the Schools Program conducted by MSU and materials from the publication "Professors and Practitioners: Investigating the Partnership," Barnett,

Aagaard and Stanley, National Council of Professors of Education (NCPEA) 2002 Yearbook. Dr. Rodney Stanley and Dr. Ronald Spangler were recipients of an \$11,000 grant from the Kentucky Workforce Development Cabinet to study "Non-traditional Programs in Career and Technical Education." This study concerns gender equity in Kentucky's technical schools.

IET students and faculty attended the



L - R: Dalcus Sparks, Corey Johnson, Jason Fights, Joe Sheehan, Travis McGuire and Christina Hook

National Association of Industrial Technology (NAIT) Conference in November 2003, in Nashville, Tenn. Drs. Zargari, Spangler, Patrick, Gris, Stanley, and Mr. Mason presented papers at the conference. Dr. Zargari is the NAIT University Division President, while Dr. Gris is the upcoming Research Division President. Even more exciting was the performance of the IET department's student chapter of NAIT. The chapter, with the assistance of Mr. Sam Mason, instructor in the manufacturing/robotics option in IET, represented Morehead State University for the first time in the NAIT Robotics contest. The MSU team came in third overall in the timed competition with ten other schools, and came in first in the poster presentation. Also, two students, Travis McGuire from Clearfield and Corey Johnson from Greenup, received first place and third place in the IT/IQ Bowl, a quiz show contest for student participants at the NAIT Conference.

Mathematical and Computer Science

A graduate of Boyd County High School and of MSU's Department of

Mathematics and Computer Science has recently received her Ph.D. degree from Virginia Tech. Katie Evans, a native of Ashland and a summa cum laude graduate in mathematics in 1999, received her Ph.D. in December 2003. She has taken a post-doctorate position in mechanical engineering at Oregon State University.

Two other department graduates, Matt Ragland (98) of Shelbyville and Michael Slone (01) of Prestonsburg continue to make good progress towards the Ph.D. degrees in mathematics at the University of Kentucky.

In September 2003, the Department of Mathematics and Computer Science received a \$398,757 grant from the National Science Foundation for student scholarships. The scholarships are earmarked for academically talented but financially needy students who are majoring in either mathematics or computer science. The grant extends over a four-year period and provides funds sufficient to grant 30 scholarships per year in the amount of \$3,125 per year. The scholarship recipients will receive numerous perks such as a specialty mentor, career planning assistance, exposure to guest speakers, and special sections of MSU 101 and MSU 400, The

World of Work. The primary goal of the grant is to increase the number of MSU graduates with a baccalaureate degree in either mathematics or computer science and who will become valuable employees in the technological workplace.

Two departmental faculty members, Dr. Dora Ahmadi and Dr. Maureen Doyle, will serve as facilitators for the KDE Tiered Mentoring Grant. Drs. Ahmadi and Doyle, along with selected faculty from the departments of physical sciences and biological and environmental sciences, will work with middle school teachers in an effort to improve the teaching of mathematics and science.

The Department of Mathematics and Computer Science continues to participate and support the Professors in the Classroom program. During 2003-2004 the following participating departmental faculty, and their assigned school are: Dr. Dan Seth, Bath County High School, Dr. Dora Ahmadi, Rowan County Middle School, and Dr. Vivian Cyrus, Morehead Montessori School.

Nursing and Allied Health Sciences

Lucy Mays, assistant professor of nursing, is the project director for a funded service learning grant. Students in the last semester of the ADN program will provide risk identification and health screening, develop health education materials, and provide health education for uninsured patients with or at risk for cardiovascular disease and/or diabetes. Services will be provided through New Hope Clinic, a free non-profit clinic in our service region.

Department of Psychology

Psychology Students Win More Research Awards -- The Kentucky Psychological Association held its annual Spring Academic Conference on Saturday, April 17, at the University of Louisville. The MSU Psychology department was well represented with twelve students working with three faculty (Dr. Shari Kidwell, Dr. Sean Reilly, and Dr. Wesley White) presenting a total of six research posters. The students presenting were: Jonathon Brown, Melissa Osborne, Tiffany McNabb, Stephanie Williams, Amanda Day, Susan Roy, Jessica Meade, Marion Young, Paulina Fitzpatrick, Leslie Horton, Kris Steinman, and Tiffany Smith. MSU graduate student Marion Young, won Second Place (\$150) in the Paul



Angela Ramey, Grayson graduate student (left) and Amy Greenhill, Maysville graduate student, learn to initiate an intravenous line.

Hager Graduate Student research poster competition for her research poster entitled, "By Accident or On Purpose: The Relationship Between Hostile Attributions & Disruptive Social Behavior." The poster was co-authored by graduate students Paulina Fitzpatrick, and Leslie Horton under the supervision of Dr. Shari Kidwell.

The Louisville Chapter of the Society for Neuroscience held its annual Neuroscience Day on April 22 at the University of Louisville Medical Center Complex. In addition to Distinguished Lectures and workshops, research poster competitions were held for undergraduate and graduate students as well as for post-doctoral fellows and residents. MSU was represented by eight psychology students, who presented four neuroscience research posters. Consistent with their performance in other research competitions, MSU students took the top three awards in the

undergraduate competition and a second place finish in the graduate student competition.

MSU undergraduate students presented 13 posters and one oral presentation of their faculty-mentored research at the third annual Posters at the Capitol event in Frankfort on January 22nd. The research presented represented the work of 23 students and 11 faculty from five academic departments including psychology (9), physical science (2), government, geography, & history (1), industrial education & technology (1), and IRAPP (1). In addition to presenting their research, the students met with their state representatives and senators to discuss the importance of research and higher education funding.

The 2003 NAIT Convention featured the Tele-Operated Robotics Manipulator Contest. Points were awarded for design, presentation, and performance. MSU stu-

dents had not entered previous NAIT robotics competitions, but in 2003 the IET team placed first with their poster and third for overall performance, design, and presentation of their robot. The students who worked diligently to bring recognition to themselves, the department, and the University were Nathan Bell, Westerville, Ohio; Jason Fights, Cincinnati, Ohio; Ann Gibson, Royalton; Christina Hook, Wallingford; Corey Johnson, Greenup; Travis McGuire, Clearfield; Joe Sheehan, Morehead; Dalcus Sparks, Frenchburg; Terrell Thornton, Munfordville; and Sam Mason (faculty advisor).

"Many schools competed last year and therefore began development at the beginning of the 2003 calendar year. We only had six weeks to make it happen. Out of eight total competitions, we brought home four awards." said Jason Fights, IET Graduate student.

Science and Technology grads who have been accepted into professional schools

Shannon J. Allen: Pikeville College, School of Osteopathic Medicine

Jamie L. Bowlds: University of Kentucky School of Pharmacy

Leslie R. Byrd: UK Physician Assistant Program

Scott Cadell: UK Physician Assistant Program

George E. Carter: University of Wisconsin Milwaukee, Graduate Studies in Mathematics

Amelia M. Chancellor: Virginia Commonwealth University, School of Pharmacy

Jessica D. Cremeans: The Auburn College of Veterinary Medicine

Tristan C. Davis: University of Kentucky School of Pharmacy

April D. Fugett-Fuller: University of Kansas, Ph.D. Program in Cognitive Psychology

James M. Garrett: Pikeville College, School of Osteopathic Medicine

Christopher P. Garris: University of Kentucky, Ph.D. Program in Social Psychology

Nao Hagiwara: Michigan State University, Ph.D. Program in Social Psychology

Billy-Paul M. Holbrook: Pennsylvania State University or Michigan State University, Graduate Studies in Chemistry

Amanda R. Howell: Logan College of Chiropractic

Brandi J. Hunley: University of Louisville School of Medicine

Justin D. Johnson: University of Kentucky College of Medicine

Andrew V. Krueger III: University of Tennessee College of Veterinary Medicine

Lori B. Lundergan: University of Kentucky College of Medicine

Stephanie N. Mullins: University of Kentucky, Ph.D. Program in Clinical Psychology

Ryan P. Mynatt: Auburn University, Harrison College of Pharmacy

Josh O'Bryan: Shenandoah University, Bernard J. Dunn School of Pharmacy

Scott H. Pack: Cleveland State University, M.S. in Computer Science

Andrea L. Scott: UK Physician Assistant Program

Michelle L. Sexton: Ball State University, Au.D. Program in Audiology

Nashley K. Steele: University of Kentucky College of Medicine

Byron S. Thomas: Pikeville College, School of Osteopathic Medicine

Megan O. True: Western Kentucky University, Graduate Studies in Mathematics

Tiffany L. Webb: Auburn College of Veterinary Medicine

Leigh Ann Weinfurter: UK Physician Assistant Program

Christopher Whitaker: University of Louisville School of Medicine, Ph.D. Program Anatomical Sciences and Neurobiology

Philip W. Whitley: Auburn College of Veterinary Medicine

Heather P. Whitt: University of Kentucky School of Dentistry

James L. Wilson: Pikeville College, School of Osteopathic Medicine