

# ..... BOARD BRIEFS .....

A quarterly publication for the Morehead State University Board of Regents

Volume 11 No. 2

May 2003

## Commentary

by President Ronald G. Eaglin



Calendar year 2002 saw the dedication of Morehead State University's faculty and staff produce record fall and spring enrollments, the completion or initiation of capital construction projects totaling \$33 million and the launching of several exciting academic outreach partnerships.

We applauded 21 of 21 associate degree nursing students who passed the national licensure exam, and we saluted professors who won statewide, national and international awards. We paused as an academic

community to help our students dedicate a new flag plaza as a tribute to our nation, state and institution in response to 9-11.

We partnered with UK and eight other institutions in the start of a \$22 million outreach effort to improve K-12 science and math instruction across the state and with five county school districts in our region as part of a \$7.6 million program to help middle schoolers prepare for college. Our innovative "professor in the schools" program became an instant success with our friends in the public schools.

We opened the doors to the \$14 million renovation of Breckinridge Hall, to the \$6 million new home of MSU at West Liberty and to the \$3.1 million Eagle Lake Apartments and began work on the \$10 million renovation and expansion of the Adron Doran University Center. We acquired more land for green space and parking and selected an antenna site and access road route for the Space Science Center that received more federal funds for construction and research.

We grieved at the loss of our most generous benefactor, of a famous war hero alumnus, of a singer turned movie star who loved folk art and of a dedicated regional campus administrator, among others.

We watched eagerly on television as another proud alumnus won a medal in the Winter Olympics and our all-girl cheerleading squad brought home yet another national title as did our women bowlers.

We cheered on campus as a courageous graduate received the Appalachian Treasure Award, as a respected former president received the Founders Day Award, and as five of our faculty and staff colleagues accepted their well-deserved awards for outstanding teaching, research, creativity, and service.

We welcomed new volunteer board leadership at the MSU Foundation, the MSU Alumni Association and Kentucky Folk Art Center. We were pleased when three more outstanding persons became members of our Board of Regents.

We selected experienced, respected professionals for leadership positions in student life, in graduate studies, in regional instruction, in distance learning, in three academic departments, in physical plant, in institutional research and in athletics.

We honored our tradition of training great teachers by dedicating the first statue of a young student in our new sculpture concourse.

We joined hands with our community to assist in the renewal of downtown Morehead, including nearly \$700,000 in improvements to our water system dam on Triplett Creek and continued planning on the new home of the Kentucky Center for Traditional Music.

We responded to the success of our original public radio station by creating a network of three FM transmitters serving East Kentucky.

We received more gifts than ever before from active and retired faculty and staff members and the Spring Gala was another success, as was our first Bluegrass music festival. We again improved the diversity of our student body and workforce.

We won the Southern Division of the Pioneer Football League, and our men's and women's basketball and baseball teams competed in the OVC tournaments and two of our coaches were voted the best in their leagues.

Yes, we've had to tighten our budgetary belt in response to the state's fiscal woes but it is plain to see we had another great year in 2002.

### Board of Regents

Buckner Hinkle Jr., Chair  
James H. Booth, Vice Chair  
Gene Caudill, Staff  
Jean Dorton  
Virginia G. Fox  
Sylvia L. Lovely  
Charles Morgan, Faculty  
Helen C. Pennington  
Jason S. Rainey, Student  
Charles M. Rhodes  
Jerry Umberger

## Important Dates

**May 10**  
Commencement

**June 4-8**  
Bluegrass 'n More Festival

**August 29**  
BOR Work Session

**June 6**  
BOR Meeting

**June 7**  
Appalachian Arts & Crafts Fair

**September 19**  
BOR Meeting

# Academic Awards Convocation

## Faculty recognized for distinguished work

Three Morehead State University faculty members have been selected by their colleagues to receive the University's most prestigious faculty award for distinguished service in their respective fields.

**Dr. Allen C. Risk**, associate professor of biology, who has been recognized for his contributions to the protection of biodiversity in Kentucky, was named the Distinguished Teacher.

**Charles E. Mason**, associate professor of geology, who specializes in ammonoids and has completed extensive research on the Carboniferous age rock layers of the Central Appalachian Basin, was named the Distinguished Researcher.

**Dr. Ricky Little**, associate professor of music, who has performed on four continents before audiences that included heads of states, received the Distinguished Creative Productions Award.

Dr. Risk, who has completed extensive studies on plants and their habitats, received the 2000 Biological Diversity Protection Award from the Kentucky State Nature Preserves Commission. He is curator of the herbarium and assists with management of the Department of Biological and Environmental Sciences greenhouse.

After completing a Bachelor of Science degree from Morehead State in 1985, he earned an M.S. degree from Duke University in 1987 and the Ph.D. degree from the University of Tennessee-Knoxville in 1996.

Mason began his research in the early 1970s as an undergraduate student at MSU. From his teachers, he saw the importance of allowing students to be involved in research, a practice he has continued since coming to teach at MSU in 1982. A prolific writer, he has presented 29 papers at state, regional, national and international meetings, with 15 of those involving at least one undergraduate student.

Before joining the MSU faculty, he was a geologic field assistant with the Kentucky Branch of the U.S. Geological Survey from 1975-1978 and a physical science technician with the U.S. Geological Survey in Washington, D.C., from 1975-1982.

Dr. Little, specializing in vocal performance and vocal pedagogy, is a classically trained baritone singer and performs operas, oratorio, masses, cantatas, art songs, sacred songs, spirituals and folk songs, as well as Broadway literature and some forms of jazz.

A 1980 graduate of Oakwood College in Huntsville, Ala., Dr. Little earned a Master of Arts degree in vocal pedagogy and a Doctor of Musical Arts degree in vocal performance from The Ohio State University. Before coming to MSU in 1995, he was director of music at the Martin Luther King Jr. International Chapel at Morehouse College in Atlanta and director of choral activities and professor of voice at Oakwood College in Huntsville, Alabama.

## DeHart and Irons receive service awards

Two individuals who have contributed nearly 30 years of distinguished service to Morehead State University were recognized during the Academic Awards Convocation on Sunday, April 13.

**Phyllis J. DeHart**, compensation and benefits manager, was presented the Staff Service Award. **Dr. Terry L. Irons**, associate professor of English, received the Faculty Service Award.

A Rowan County native, DeHart came to the University in 1984 as a secretary in the Office of Human Resources. Her willingness to accept additional responsibilities was instrumental in moving her through the ranks in a short time. She has held the title of personnel assistant and personnel coordinator before assuming her current post in 1999.

Dr. Irons, a faculty member in the Department of English, Foreign Languages and Philosophy, came to MSU in 1993 as an assistant professor. He has been active in a variety of service activities at all levels of the University. Coordinator of the graduate program in his department, he is a member of the Coalition of Senate and Faculty Leadership for Higher Education, Faculty Senate representative and active in the public schools with the Kentucky Teacher Internship Program.

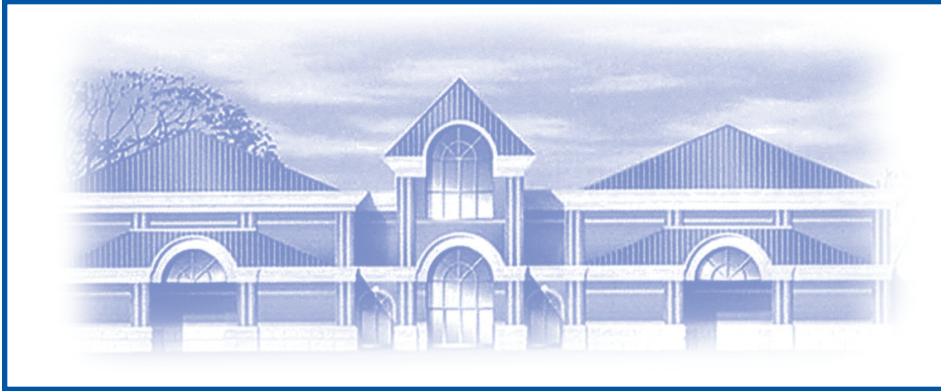
Dr. Irons earned a B.A. degree in 1979 and an M.A. in 1981 from the University of Dayton and the Ph.D. degree in 1991 from the University of Missouri-Columbia.



From left, Dr. Michael Moore; Dr. Terry L. Irons; Phyllis J. DeHart; Dr. Allen C. Risk; Dr. Ricky R. Little; Charles E. Mason; and President Ronald G. Eaglin.



# MSU at Mt. Sterling to open this summer at Clay Community Center



In cooperation with legislators, the school system and business and industry leaders in the area, Morehead State University is expanding its educational opportunities in Montgomery County.

The Clay Community Center, located at the corner of Indian Mound Drive and Route 11 in Mt. Sterling, is expected to open this summer. A multipurpose facility, it will house a conference center and MSU at Mt. Sterling, an education/training center that includes classrooms, compressed video communication and computer lab, and office space.

In support of the endeavor, Gov. Paul Patton stated: "The creation of this community center guarantees the residents of Montgomery County the type of skills needed for a stronger workforce and the creation of a knowledge-based economy. The center is

a reminder to us all that the business, education and government communities, along with our citizens, must work together toward improving the quality of life in the Commonwealth."

The decision to build the new facility was made in part because of positive results of a feasibility study prepared by Montgomery Community Development, Inc. The center will provide educational and training opportunities primarily for Montgomery County as well as the surrounding counties of Bath, Bourbon, Clark, Menifee, Nicholas and Powell. At an estimated cost of \$5.5 million, the multipurpose center will offer a place for continuing education and industrial training facilities and provide a centralized location for the performing and visual arts.

"The support services provided by Montgomery County Schools in partnership with Morehead State University will broaden the scope of educational services and employment opportunities for our students and citizens of Montgomery County and surrounding counties as well," said Dr. Daniel Freeman, superintendent of Montgomery County Schools. "This will allow our industry and business community continuing education and training in a location that is both convenient and cost efficient and will provide expanded learning opportunities for our students. This is a great occasion for Mt. Sterling and I look forward to the opening of the new MSU center."

"We are so pleased to be a part of this educational venture," said MSU President Ronald G. Eaglin. "It is exciting to join in a partnership where there is a demand for postsecondary education."

The University has been offering classes in Mt. Sterling since 1978. Through the years, enrollment has steadily grown with 208 students taking classes there this year. Currently 23 classes are being taught in McNabb Middle School, with 34 to be offered in the 2003 fall semester.

Additional information is available by calling the Office of Academic Outreach and Support at 606-783-2005.

---

## Rep. Rogers completes space antenna funding

Thanks to U.S. Rep. Hal Rogers, Morehead State University now has the funds to purchase and erect a satellite antenna system as the first phase of its Space Science Center.

The congressman has announced that the new federal budget includes \$450,000 headed to NASA for MSU's antenna project. This new appropriation brings the total amount of federal money earmarked for the antenna and related projects to nearly \$3 million over the last three fiscal years. Earlier earmarks secured by Rep. Rogers were for almost \$2 million and \$500,000.

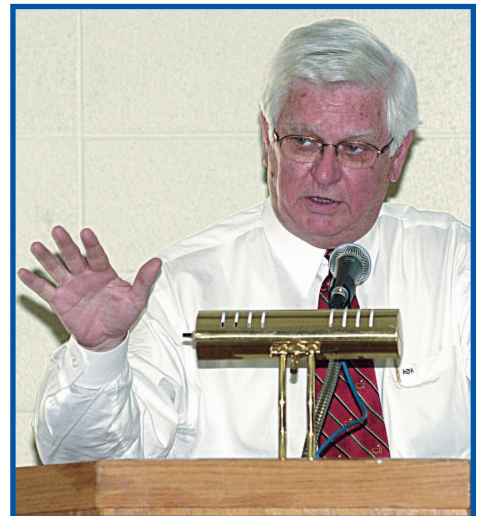
"We are delighted by the news and deeply grateful to Congressman Rogers for his untiring efforts to bring advanced science and technology to our campus and East Kentucky," said MSU President Ronald G. Eaglin. "In addition to significantly strengthening our academic programs, this project holds great promise for regional economic development tied to the telecommunications industry."

In addition to the satellite antenna, the federal funds channeled to MSU by the congressman also are financing GPS (global positioning system) ground stations at MSU, Campbellsville University, Southeast Community College in Cumberland and the Center for Rural Development in Somerset. The project also includes weather stations at airports in Somerset and Rowan County.

Dr. Eaglin announced that bids have been taken on the antenna system, to be located on a ridgetop west of Eagle Lake on the MSU campus, and that a contract is expected to be awarded within a few weeks. The successful vendor must manufacture the antenna this year and erect it during 2004. Final plans are being prepared for the construction of an access road to the antenna site. Bids will be sought this summer.

The satellite antenna will have a 60-foot wide dish and stand eight stories high. Control facilities will be established temporarily in three 40-year-old buildings in MSU's Lakewood Terrace area.

The second phase of the Space Science Center will be the construction of a classroom and laboratory building estimated at \$15 million. It is MSU's top capital construction priority for state funding.



Congressman Harold "Hal" Rogers

## Posters at the Capitol



Sixteen Morehead State University students were chosen to showcase their academic research at a special legislative event in Frankfort.

The second annual "Posters-at-the-Capitol" exhibit was held on Thursday, Feb. 6, from 11 a.m. to 5 p.m. on the second floor of the Capitol. The one-day event, which uses posters to detail the students' ongoing research, provided state legislators the opportunity to understand the importance of faculty-mentored projects to the education of Kentucky's college undergraduates.

"We believe that these research experiences strike at the core of education by providing opportunities for faculty and students to work together in the development of new knowledge," said MSU President Ronald G. Eaglin.

MSU students in seven disciplines were chosen to participate. They are:

**Department of Psychology:** David Charles, Ashland junior, sponsored by Dr. Bruce Mattingly, department chair; Christopher P. Garris, Sandy Hook junior,

sponsored by Dr. Laurie L. Couch, associate professor; Chrystin N. Hudson, Mt. Sterling senior, sponsored by Dr. David R. Olson, associate professor; James Armstrong, Olympia junior; Nao Hagiwara, junior from Tokyo, Japan; Jessica Skeens; and Ashley Justice, Steele senior, sponsored by Dr. Ilsun White, associate professor; Kathryn Adrian, Cincinnati, Ohio, senior, sponsored by Dr. Lynn Haller, associate professor; and Donald D. Patton, Ashland graduate student, sponsored by Dr. Wesley White, associate professor.

**Department of Physical Sciences:** Eric Robinson, Morehead senior, sponsored by Charles E. Mason, associate professor of geology; and David Riffe, Rush senior, sponsored by Dr. Mark Blankenbuehler, assistant professor of chemistry.

**Department of Agricultural Sciences - Veterinary Technology:** Karen L. Laufer, Louisville graduate student, sponsored by Dr. Philip E. Prater, assistant professor of veterinary technology.

Department of Geography, Government, and History: Holly Beach, Milford, Ohio, senior, sponsored by Dr. Adrian Mandzy, assistant professor of history.



### Sen. Blevins meets with MSU students at the Capitol

Sen. Walter Blevins of Sandy Hook recently met with nine Morehead State University students who participated in the second annual "Posters-at-the-Capitol" exhibit at the state Capitol in Frankfort. The one-day event, which used posters to detail the students' ongoing research, helped state legislators understand the importance of faculty-mentored projects to the education of Kentucky's college undergraduates. Participating were, from left, Chris Whitaker, Gunlock junior; Kathryn Adrian, Cincinnati, Ohio, senior; David Charles, Ashland junior; Sen. Blevins; Chrystin Hudson, Mt. Sterling senior; Ashley Justice, Steele senior; Christopher Garris, Sandy Hook junior; Nao Hagiwara, Tokyo, Japan, junior; David Riffe, Rush senior; and Karen Laufer, Louisville graduate student.

**Department of Information Systems:** David Johnston, West Liberty junior, sponsored by Dr. Scott A. Wymer, assistant professor.

**Department of Biological and Environmental Sciences:** John Scott Stauble, Jr., Louisville senior, sponsored by Dr. David K. Peyton, assistant professor of biology.

**Department of Mathematical Sciences:** Cheryl Gerde, Alexandria senior, sponsored by Gordon Nolen, associate professor.

## Record number of athletes on fall Dean's List

Sixty-seven Morehead State University student-athletes, the fall highest total in recent history, were recognized on the MSU Dean's List for the Fall 2002 semester.

The 67 student-athletes bettered last fall's total of 54 and was the highest number since 67 individuals were honored in the Spring 2000 term. In order to qualify for Dean's List honors, an undergraduate must have taken at least 12 hours and have earned a 3.5 GPA for the current semester.

The 67 student-athletes come from all

13 of MSU's athletic teams (with cross country, track and field and men's and women's rifle each combined into a single grouping). In addition, 17 student-athletes compiled at 4.0 GPA this past fall. A department-best five student-athletes from the softball team recorded a perfect mark.

Leading the way with the highest total of honorees was softball with 11, more than doubling last fall's total. Men's cross country and track and field followed with eight, while women's basketball and

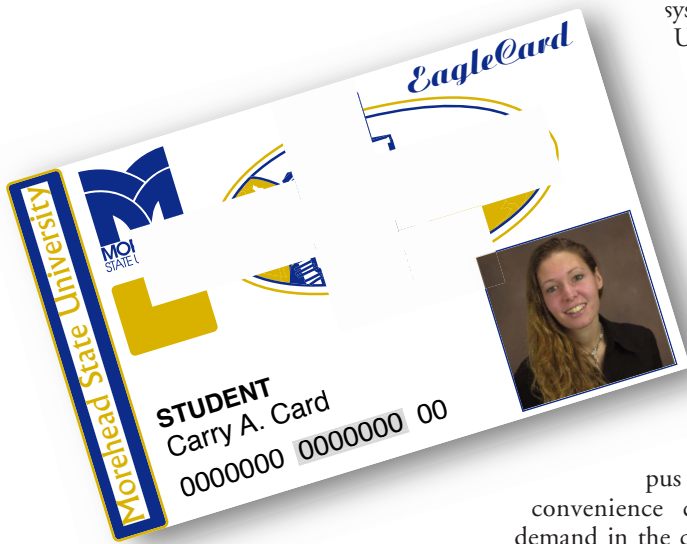
women's volleyball each had seven.

Women's soccer, baseball and football each added six; with men's and women's tennis each with four; men's golf and women's cross country and track and field each with three; men's and women's rifle with two and men's basketball with one. Freshman Ben Boni was honored as a member of both the football and men's track and field teams.



# Developing the EagleCard

By Bill Redwine



Identification cards, meal plans, declining balance accounts, convenience copiers, lab printing, laundry services, vending machines and banking. How do we combine all of these varied services into one convenient and efficient card system? Our answer is the EagleCard, and the development of the system was profiled in the December 2002 issue of CR80News, a trade magazine focusing on the electronic card industry.

In the early fall of 2000, Morehead State University embarked upon the journey to establish the onecard concept with the EagleCard. A comprehensive request for proposals was compiled by a group of administrators from fiscal services, auxiliary services, information technology and the student body president and distributed to the major players in the campus card industry. Three detailed proposals were received and the task of evaluation began. The committee had agreed in the beginning that our approach would be to use "smartcard" technology in order to achieve the maximum flexibility. Two of the proposals were for "smartcards" and they quickly became the finalists in the evaluation process.

Each proposal stood strong on its own merits with definite strengths and weaknesses. The Schlumberger proposal was detailed and comprehensive in showing a system that would allow for our card office to process all transactions in-house and that, combined with the utilization of Danyl equipment, led us to select their system for our particular application and needs.

The committee visited Robert Morris College in Pittsburgh to view a Schlumberger system in action. This visit sealed the deal to select Schlumberger and the contract was signed. Next came the process of implementing a comprehensive

system to address all of the University needs.

Our meal plan and declining balance system was already in place and being managed very effectively by a CBORD system administered by a very capable and energetic card office staff. The plan was to maintain this magstripe system while integrating the chip technology into the overall campus plan for vending, laundry,

convenience copiers and printing on demand in the computer labs around campus. Plans were also being laid for adding the convenience of ATM service via the magstripe through a banking partner.

By mid-June 2001, the schedule was in place to install a completely new ID system, various card readers and multiple cash-to-card units, all to be operational by August 15, when the students would return for the Fall semester. Additionally, the schedule also included re-carding the entire campus community, the printing and distribution of nearly 9,000 ID cards to returning students, faculty, staff and incoming freshman. Our plan was that by mid-August the system would be 100% complete and would include the banking services mentioned earlier.

In July, proposals were received from two financial institutions for the banking component. After careful scrutiny, we came to terms with Firststar Bank (now called US Bank) and began the process of developing our ID system to produce "smartcards" that would include a magstripe for meal plans, declining balance and ATM network access.

The installation and implementation of cardreaders came throughout the months of June, July and early August, and by mid-August we had seen a nearly flawless implementation of 200 washers and dryers, 32 snack machines, 68 drink machines, 12 convenience copiers and six computer labs.

During all of the installation process, we had also been testing the new ID production system and its ability to produce a "smartcard" with a functioning chip and a magstripe. The magstripe would need to be encoded for both on-campus access via CBORD and ATM access via the US Bank network. Once the testing was complete and we were confident that all connections were made, we began the process of the on-site printing of new EagleCards for all returning students, faculty and staff and the new fresh-

man, whose photos had been captured during our annual Summer Orientation and Registration (SOAR) program. Because of the configuration of our mainframe system to store ID photo images for use on our web view, it was just a matter of pulling those photos by ID number and printing them on the new cards.

When August 15 (the opening of the Fall semester) rolled around we were up and running with the new system, new IDs and a new image. Through the cooperation and help from the local US Bank branch we were able to distribute nearly all of the new cards while maintaining our normal opening of school routine. Because of the advance programming and encoding for ATM access, US Bank was able to offer to the students and employees the opportunity to open a new bank account with their new EagleCard ID as their ATM card. At last report, US Bank had opened more than 1,000 new accounts and we have now implemented direct deposit of financial aid refunds and workstudy payroll to these accounts if the student so chooses.

With the system now in place and functioning successfully for just over one year, we have embarked on developing other applications for this onecard system. Our Information Technology department is currently developing a program to provide cardswipe verification for motorpool check-out of University vehicles for employees. Our campus police department will conduct driving history checks on anyone being authorized to use a University vehicle.

One of the most exciting and versatile applications that we have developed is that of using a PDA equipped with a cardswipe to verify student status for access to special events and even mandatory educational sessions for fraternity and sorority members. The process is simple in that prior to the event we download the specific database to be verified (paid students, Greek memberships, faculty, staff, etc.) into a PDA that is loaded with the CardDB software from Tokenworks. As the individuals enter an event, their card is swiped and verification is instantaneous while the database is updated with the date and time of each swipe.

We feel that this is just the "tip of the iceberg" for us with new applications for making the EagleCard even more functional as a true onecard. For more information on any of the information contained in this article please contact Bill Redwine, Director of Auxiliary Services, Morehead State University, Morehead, KY 40351 or by e-mail at [b.redwine@moreheadstate.edu](mailto:b.redwine@moreheadstate.edu)

# Information Systems Department Meets Challenge to Create High Quality and Consistent Experience for CIS 101 Students

By Lola B. Smith

In 1998 Morehead State University made a progressive decision requiring every student to develop basic competency in using computers. Although several discipline-specific courses meet the general education requirement, the majority of students take Computer Information Systems (CIS) 101, which offers students an opportunity to develop good solid computer skills for personal, academic, and career purposes. CIS 101 also provides all faculty members across campus the ability to “count” on their students having the basic computer skills needed for all disciplines of study. CIS 101 Coordinator, Marilyn Moore, notes, “Although most incoming students believe that they possess computer competency, students’ actual levels vary considerably.”

With approximately 61 sections of CIS 101 being taught per academic year for approximately 2,300 students, there is obviously an enormous demand for instruction. A challenge for the Information Systems department has been to find innovative ways to provide high quality instruction at an affordable cost. While the primary CIS 101 teaching staff is comprised of MSU full-time faculty, several qualified adjuncts are employed as well. Due to the great number of faculty needed to deliver CIS 101 to the MSU student population, there is a large variety of teaching styles. To meet these challenges, the IS department, under the leadership of Elizabeth Regan and Moore, has taken several steps to ensure both high quality and a consistent experience for all students.

The first step has been to implement a common syllabus across all course sections. Moore elaborates: “The syllabus includes a semester teaching plan, all course assignments, an instructional calendar and course policies. All instructors use the same textbook and software. In addition, we utilize an online course management tool, Blackboard, to strengthen the course consistency. As coordinator, I have prepared a course site on Blackboard that contains the course documentation (syllabus, assignment schedule, etc.), the course information (web links to student and instructor resources such as interactive practice sets), and the course assignments (fourteen folders that include weekly assignments, links to all



*Marilyn Moore*

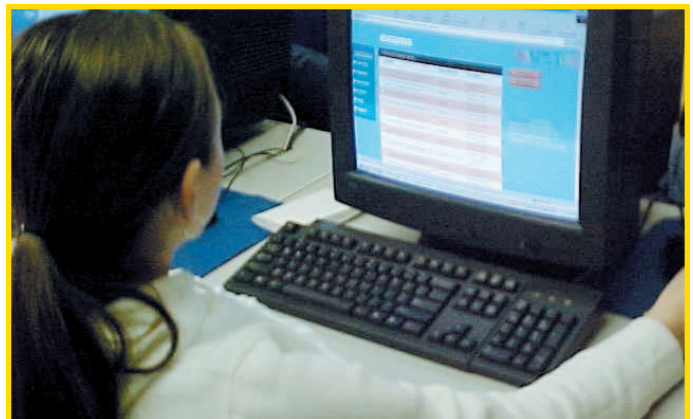
required data files, and instructional support). This Blackboard course site is ‘cloned’ prior to the beginning of the semester; so that each course section has its own course site. This allows each faculty member to personalize the site and add their own enhancements. MSU’s Office of Distance Learning has been an invaluable partner in our becoming effective users of online course tools.”

Moore adds, “To further ensure consistency in assessment and interactive support of our instruction, in the Fall of 2002 we began the implementation of two performance-based teaching tools, SAM (skills assessment management) and TOM (teaching online management). The use of SAM and TOM is an innovative and positive complement to our teaching and learning; it provides more consistent skills assessment as well as instructional reinforcement.” Learning is enhanced by study sessions with SAM and TOM that give students more practice and support through computer feedback, allow students to do their own assessment, and help students develop responsibility for their own learning. SAM and TOM also reduce paper work. As an additional measure to ensure uniformity and high value for CIS 101 students, the IS department has provided on-

campus SAM and TOM workshops for all instructors in the fall, and has scheduled a follow-up for spring.

In order to continue improvement for the CIS 101 course, Marilyn Moore pursues opportunities to support this course for MSU undergraduates. She has fostered and implemented two lab facilities grants that have helped the Information Systems department improve their 45 seat (Combs 307) Teaching Lab – one to purchase the overhead projection and screen system, one to purchase hardware for students. Moore notes, “There is always ‘something new’ to explore.” Beginning Spring 2002, the CIS 101 schedule included its first two online sections. Continuing to offer online instruction each semester, Spring 2003 has three online sections where “students learn according to a weekly schedule, complete the same assignments, and enjoy the same encouragement and intervention by their instructors.”

While Moore’s teaching experience includes primarily 300 and 400 level courses in both Information Systems and the Computer Science department, she believes the most challenging – and rewarding – teaching occurs at the first-course level. “The majority of our sections include 45 students of varying skills and apprehension. Anything I can do to support the faculty or the students in this course is worth the effort!” In March, Moore has been invited to present a program at The 2003 Conference for Information Technology Educators. This program entitled, “Using Online Tools to Create Consistency in Your Computer Concepts Course,” focuses on opportunities and benefits of the IS department’s efforts to support faculty and students in the CIS 101 curriculum.





## MSU student to study plant cloning at Disney's Epcot Center

A Morehead State University senior's interest in plant cloning research has landed her an exclusive internship at Walt Disney World's Epcot Science Center.

After graduating in May, Kari Bennett of Winchester will head to Florida for seven months to study the latest developments in plant genetics and biotechnology at "The Land," Epcot Center's agriculture pavilion.

During her term, Bennett will work alongside professional researchers preparing and monitoring tissue cultures, collecting data and packaging plants for delivery to research facilities across the nation. She also will attend classes, take field trips and even conduct greenhouse tours for the Epcot guests.

"I can't believe I was chosen," said Bennett, who was selected in a nationwide search as the only biotechnology intern candidate this summer at Epcot. "It was a little shocking at first, but I'm excited about this opportunity. I love working with all kinds of plants."

Studying in MSU's plant tissue culture laboratory, the former equine studies major

quickly switched to horticulture after working in the University's greenhouse with horticulture supervisor Mike Petitt. "Cloning is a very enticing subject with students today," Petitt said. "We are one of the few universities allowing undergraduates to directly conduct the meticulous work associated with plant tissue cultures. Our students actually perform plant surgery and that usually happens only in graduate programs."

Since 1999, Petitt's students have been performing lab work on tissue cultures both for research and for growing plants to sell in the MSU greenhouse.

"We work with everything from Boston ferns and miniature roses to Venus flytraps and sundew plants," he said. "The students learn how this cutting edge technology can produce hundreds of thousands of potential plants from the genetic material in a single test tube. Our ultimate goal is to produce plant tissues for cryogenic storage to prevent extinction and ensure the survival of every species possible."

Currently, students who work in the lab only earn academic credit through the time

they spend in the lab, but Petitt hopes to offer full-credit courses in the future. "This science is relatively new and the opportunities for students are growing every year," he said. "Kari is proof that the work we can do here will open doors on new careers."

"I hope the University is able to expand the program and build more facilities," said Bennett. "I would like to see other students have the chance to do what I have been able to do at MSU."



*Kari Bennett, Winchester senior*

## Fourth annual Big Sandy women's business symposium

On Tuesday, February 25 the fourth Big Sandy Women's Business Symposium was held at the Wilkinson-Stumbo Convention Center at Jenny Wiley State Resort Park in Prestonsburg. Approximately 75 ladies attended the all-day event where they visited exhibits by local businesses, heard presentations by keynote speakers, and enjoyed a luncheon. One highlight of the day was Jill Fraley Hammond, former WYMT-TV news anchor and an MSU graduate, who emceed the program.

The symposium is a forum for both existing and prospective businesswomen to network and to share ideas with each other. It is presented annually by the Morehead State University East Kentucky Small Business Development Center along with the Floyd County Chamber of Commerce and the Floyd County Extension Service to encourage women to develop better entrepreneurship skills.

One of the initiatives of the Morehead State University EKSBDCC is to promote women-owned businesses and thus increase economic development in the local communities. This conference enlightens women about the various loan programs that are available to them and the many business

opportunities that can be successful with training, advice and counseling.

The keynote speaker for the symposium was Sue McMillin, a professional organizer and motivational speaker since 1982. With her energetic and humorous style, her warm Kentucky accent, and her breadth of experience, McMillin presented proven solutions to dramatically improve individual and group organizational skills in the place of business and at home.

Dr. Mary Pauline Fox, retired health educator, made a return visit and entertained the audience with an informative presentation on stress in the workplace laced with her mountain humor. Dr. Fox was selected as one of Pike County's 100 most significant people and is a popular motivational speaker at schools, civic organizations, church groups and medical societies.

One new highlight of the symposium was the addition of breakout sessions. The breakout sessions were:

"Smart Women Finish Rich" presented by George Snider III, financial consultant with A. G. Edwards & Sons, Inc. of Ashland.

"Banking Options for Women" presented by Janie Salyer of Family Bank in

Paintsville and Kim Jenkins, Consultant for Ashland Small Business Development Center.

"Health Issues Related to Work" presented by Stephanie Deerifield, Family & Consumer Science Agent for UK Cooperative Extension Service/Lawrence County Office and Dr. Mary Pauline Fox, retired health educator.

"Home-Based Businesses"-Panel discussion coordinated by Theresa Scott, Family & Consumer Science Agent for UK Cooperative Extension Service/Floyd County Office and composed of local successful home-based entrepreneurs.

The symposium provided over 20 exhibits of local businesses and service agencies in the region, which the women browsed to gain tips on entrepreneurship and to network with each other. The Big Sandy Women's Business Symposium was sponsored by AAA Real Estate Services, Inc., Coca Cola Bottling Company, Family Bank, Highlands Regional Medical Center, Kentucky Small Business Development Center, Morgan Stanley and Walker Communications, Inc.

# Caudill College of Humanities

## Office of the Dean

The Caudill College of Humanities has published and distributed its "2002/03 Annual Report – Striving Toward Excellence During Uncertain Fiscal Times." The newly formed Caudill College Planning, Assessment, Budgeting and Evaluation Advisory Council, chaired by **Dr. Ron Morrison**, professor of English, produced the report. Comprised of senior faculty, the Council reviewed progress made toward the accomplishment of each goal and objective for FY 2002/03 set forth in the Caudill College comprehensive, multi-year, strategic plan, "The Response: Demonstration of Support for the MSU Strategic Plan 2001-2006 'Pride & Promise.'" Of the 53 initiatives set forth, 43 (81%) have been completed, exceeded, or are in progress, and 10 (19%) are in planning.

Dr. Michael Seelig, dean of the Caudill College, has been elected vice president of the Christian Social Services Board of Directors and acting executive director of the Gateway Children's Advocacy Center.

Funds available through the **Buckner and Sally S. Hinkle Endowment for the Humanities** have been used to support campus performances by "Cephas & Wiggins," two African-American Piedmont blues stylists; Richard Heard, an African-American lyric tenor; and the Reel World String Band, a group committed to Appalachian music and women's issues.

## MSU Interdisciplinary Women's Studies Program

The MSU Interdisciplinary Women's Studies Program, directed by **Dr. Clarendia Phillips**, assistant professor of sociology, is bringing the Reel World String Band to campus to present traditional Appalachian music while weaving in the words of women's rights and coal miners' struggles. Because of this group's dedication to Appalachian music and women's issues, the Reel World String Band performed on March 13, 2003 during the celebration of Women's History Month. The Program's "Wilma Grote Lecture Series" presented Dr. Cindy Simon Rosenthal, Mabrey Presidential Professor and associate professor of Political Science at the University of Oklahoma, who lectured on "Leadership in Politics: The Tend-And-Befriend Response."

## MSU Interdisciplinary Appalachian Heritage Program

**Dr. John Ernst**, associate professor of history, has been selected to serve in the

position of director of the Interdisciplinary Appalachian Heritage Program starting with the 2003 Fall Semester. Dr. Ernst will focus on grant writing and integrating program activities to public history and other broader community interests. The current director, **Dr. Roma Prindle**, associate professor of music, has developed curriculum proposals for a collaborative minor in Appalachian studies program with the Institute for Regional Analysis and Public Policy.

## MSU Interdisciplinary Cultural Studies Program

A steering committee chaired by **Dr. Philip Krummrich**, chair of the Department of English, Foreign Languages & Philosophy, is developing a program to begin 2003 Fall Semester that will provide an academic minor and campus events focusing upon an appreciation and understanding of African-American studies, Hispanic-American studies, Asian-American studies, Arab-American studies, etc.

## Department of Art

A collection of artwork that showcases American pop culture was featured in a special exhibition at MSU from January 29<sup>th</sup> to February 28<sup>th</sup>. "Pop, Rock, and Roll: Popular Culture in Contemporary Art" was shown in the main gallery of the Claypool-Young Art Building. The collection featured sixteen artists from across the nation, presenting works that are inspired by the mass media, rock and roll, car culture and other facets of American life. Reminiscent of pop art, a movement of the 1960s, the works included in the exhibition focus on everyday life: advertising, television, celebrities, popular music and comic book superheroes. The works ranged from traditional media like painting, printmaking and photography, to more experimental methods such as computer-generated imagery. Dennis Kiel, juror of the exhibition, is an associate curator at the Cincinnati Art Museum.

**Steve Tirone**, associate professor of art, has returned from sabbatical and has begun work on the second bronze statue to be erected and dedicated on the statue concourse by the west side of Rader Hall. The model is a six year-old first grader who attends the Rowan County Christian Academy. Tirone and **Dr. Wayne Willis**, professor of education, will involve the entire first grade class in all stages of the sculpturing process.

The HealingArt exhibit was on display in Pikeville College's Marguerite Weber Art

Gallery from November 2002 to January 10, 2003. The traveling exhibit was curated by **Karen Telford**, MSU adjunct instructor of art, and was displayed in MSU's Strider Gallery from October 21-30, 2002. HealingArt focuses on ways in which art can be used for healing purposes, including therapeutic expression of emotions, aiding in recovery from illness, management of illness-induced stresses on patients and their families, and the creation of uplifting visuals to support positive imaging. The artists also help others create their own works of art as a means to achieve good health. Featured were the works of **Violet Vago** and **Geraldine Lewis**, art students; **Denise Fernandez** and **Stanley Shifferd**, art alumni; **Joe Sartor**, MSU art professor emeritus; and Telford. The exhibit was sponsored by the Weber Gallery, the Elizabeth Akers Elliott Nursing Program at Pikeville College and the School of Osteopathic Medicine.

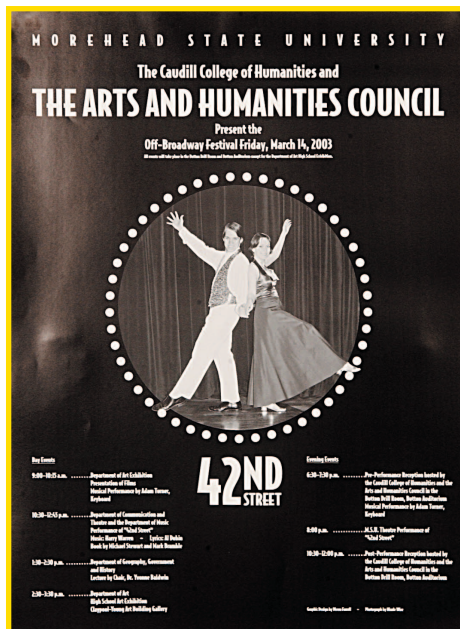
Original works by MSU art students and faculty were juried into the 17th annual "Images" show. Images from the Mountains 2003 is an exhibition touring contemporary mountain artworks to twelve gallery sites in Kentucky. Sponsors include Appalshop, the Kentucky Artisan Center, and the Southeast Community College Appalachian Program. Exhibiting artists are: **Ronnie Gevedon** and



Steve Tirone works on the second sculpture for the statue concourse.



Sara Pennington, undergraduate art students; Geraldine Lewis and Melissa Scruggs Brashear, graduate art students; Shannon Shepherd, art alumnus; Joe Sartor, MSU art professor emeritus; and Robert Franzini, art department chair.



Poster for "42nd Street," presented during March in Button Auditorium

## Department of Communication & Theatre

As a result of the PT-3 Grant received by Denise Watkins, assistant professor of theatre, the production of *Arkansaw Bear* will tour to local area elementary schools during the spring semester. The musical *42nd Street* played on March 13, 14, 15 in Button Auditorium. The Shakespearian Comedy, *A Midsummer Night's Dream*, played on April 8-12 in the Lucille Caudill Little Theatre. Dr. Ken Sexton, assistant professor of communication, had a chapter, *Photojournalism* published in the book *American Journalism*. Dr. Bill Layne, professor of theatre, directed *Man of La Mancha* for the professional Palm Desert Theatre in California. Dr. John Modaff, professor of communication, has developed a computer software program, *CommuniCoach*, that allows instructors to add comments and suggestions on recorded student speeches, and allows students to review the material and work on speeches at an individual pace. Dr. Modaff also had a chapter titled, "Speech Melody and Rhetorical Style: Paul Harvey as Exemplar," published in the book *Language and Social Interaction: In Honor of Robert Hopper*. Dr. Bob Willenbrink has served as a site

evaluator for the National Association of Schools of Theatre and a respondent to the Tennessee State Theatre Festival for the American College Theatre Festival. Student Public Relations major Patrick Johnson has attained a summer internship at the prestigious firm, Host Communications in Lexington.

The Morehead State University Speech Team took third place honors at the Transylvania University Speech Tournament held in Lexington and took second place in the large team division at the Kentucky State Speech Championships recently held at Cumberland College in Williamsburg. MSU students competed at the national tournament at Cameron University in Lawton, Oklahoma in late February and concluded the year with a mid-March tournament in Vancouver, British Columbia. The MSU Speech Team is coached by Lisa Shemwell.

## Department of English, Foreign Languages, & Philosophy

Elizabeth Mandrell, instructor of English, has been selected by the National Writing Project to serve on a national assessment team for the Rural Voices Radio program that creates half-hour radio programs for students and teachers living and writing in rural areas of the United States. These segments can be heard on national radio stations as well as on the Rural Voices Radio CD Series I, II and III available at [www.writingproject.org](http://www.writingproject.org). Mandrell has also been awarded a Kentucky Arts Council Artist Fellowship for outstanding Kentucky writers, choreographers and musical composers. She was one of fourteen artists recognized statewide.

George Eklund, associate professor of English, has organized a highly successful series of readings of poetry and fiction. The MSU Reading Series has brought together writers from the University and the community for regular Thursday events at the Kentucky Folk Art Center.

Dr. Ron Morrison, professor of English, has been nominated for one of the prestigious Outstanding Teacher Awards given by the South Atlantic Association of Departments of English. If chosen, he will address a special session on the topic of creative teaching at the fall meeting of the South Atlantic Modern Language Association.

Several members of the department will be delivering professional papers at the annual meeting of the Kentucky Philological Association and the Twentieth Century Literature Conference this month. The Association has requested that Morehead State University host next year's state meeting.

Instructors of developmental and general education writing courses will be experimenting with a mobile wireless computer laboratory as an instructional tool.

A joint committee of faculty members and volunteers from the community has selected Silas House as the winner of this year's Chaffin Award, recognizing a young Appalachian writer of outstanding promise. Mr. House will receive the award in a ceremony at MSU in June.

## Department of Geography, Government, & History

Nationally acclaimed historian Howard Zinn will present a lecture on April 14, 2003, in Button Auditorium. Zinn is the author of *The People's History* and numerous other books including recently released *Terrorism and War*. Now in his eighties, Zinn is one of the most respected historians of his generation and a pioneer in the field of social history.

A Morehead State University student gained an international perspective on the world after spending several weeks as an intern to a member of Canada's Parliament. Gena Boyle, a junior from Winchester majoring in government and minoring in legal studies, served as an assistant to John Moloney, a Liberal member of the Canadian House at Ottawa, Ontario. She and twenty-three college students from numerous universities were selected to participate in the annual program.

The Department sponsored a "War Forum" on February 20<sup>th</sup> to discuss the United States-Iraq situation. Four MSU faculty members and one student made presentations on the historic, geographic, and economic aspects of a potential war between the United States and Iraq. The participants were Dr. Lindsey Back, professor of government, Dr. Royal Berglee, assistant professor of geography, Dr. John Hennen, associate professor of history, Dr. Eric Swank, associate professor of sociology, and Sean Ishmael, senior from Flemingsburg.

Steve Bartley is interning in Washington, DC, with the Washington Center taking advantage of Governor Patton's \$3,000 internship initiative. He is interning with the United Nations Association of the United States. Travis Hall represented MSU at a recent U. S. Air Force Academy student assembly.

Dr. Jeffrey Dennis, assistant professor of history, recently defended his doctoral dissertation and was awarded the Ph.D. from Notre Dame University. Dr. Dennis attended the Abraham Lincoln Bicentennial Committee in Washington DC, and will soon be attending the American Association of Higher Education (AAHE) Conference.

## Department of Military Science

Morehead State University's ROTC program hosted its "Screaming Eagle 5K" on Saturday, April 19<sup>th</sup>. The race began and ended on the MSU campus according to **Derrick Carver**, Vanceburg senior who coordinated the run for the second year. Registration began at 8:00 a.m. with the race starting at 9:00 a.m. First and second place medallions were awarded to the top male and female runners overall, and in each age group. An Easter egg hunt was held for children immediately after the race.

A Four Year Scholarship Board for the Freshmen Class of 2007 was completed and six 4-year scholarships were offered to the following individuals: **Jason Beckham** (Williamstown); **Anthony Cimellaro** (Independence); **Michael Cronin** (Union); **Brandon Kegley** (Olive Hill); **Shannon Martin** (Louisville); **Devin McCane** (Vanceburg); and, **Jessica Wiedemeyer** (Ft. Wainwright, Arkansas). The board, consisting of **Dr. J. Michael Seelig**, **Dr. Shawn Reilly** of the Department of Psychology, **Joel Pace** of admissions, and several members of the Military Science faculty evaluated the folders of fourteen extremely qualified applicants. This is by far the largest and most competitive group of applicants in many years. All six were notified, with five of the awards being accepted immediately. The sixth is awaiting offers from other schools.

Cadet **Derrick Carver** was selected as this year's George C. Marshall Award winner and will represent Morehead State University at the annual leadership conference. Approximately 300 students from around the nation are selected each year based on achievements in academic, civic, and leadership endeavors. Cadet Carver attended the annual conference in April, hosted by the Virginia Military Institute located in Lexington, Virginia. Carver, a senior history major, is from Vanceburg in Lewis County and will be commissioned into the active Army in May and begin his service as a Military Intelligence Officer.

Recently 30 members of the local Army National Guard Unit were activated for federal service. Although this does not directly affect the ROTC program at Morehead State University, some of the unit members were enrolled in our classes and were scheduled to contract into the ROTC in the fall under a program called the Simultaneous Membership Program (SMP). This program allows drilling members of the ARNG to contract their junior year of college and complete the requirements for commissioning as a 2<sup>nd</sup> Lieutenant following gradua-

tion from college. We currently have approximately twenty SMP cadets in the program. Once contracted, SMP cadets are prohibited from mobilizing.

## Department of Music

The Morehead State University's Department of Music has been reaccredited for the next eight years as a member of the National Association of Schools of Music (NASM). The NASM Commission on Accreditation has voted to extend the department's membership through the 2010-2011 academic year. Six MSU degree programs included in the reaccreditation are: B.A. in Music; Bachelor of Music in Jazz Studies; Bachelor of Music Education; Bachelor of Music in Performance; Master of Music in Performance; and Master of Music in Music Education. NASM accreditation focuses on an institution's standards and qualifications in educational quality and institutional probity.

The Morehead State University Chamber Singers were chosen to perform at the 2003 Kentucky Music Educators Association 45<sup>th</sup> Annual In-Service Professional Development Conference held in Louisville on Saturday, February 8. Under the direction of **Dr. Greg Detweiler**, assistant professor of voice, the 23-member ensemble performed in the Kentucky International Convention Center. The group's program was a collection of Renaissance and contemporary madrigals and motets. The MSU Jazz Ensemble I, members of the MSU Symphony Band, and the MSU Trombone Choir also were invited and performed at the Conference.

**Dr. Richard Miles**, director of bands, recently published, "*Teaching Music through Performance in Band: Volume IV*," a 992-page analyses of wind band literature with indispensable insights into some of the major issues facing band directors today. Included in the text are "*Teacher Resource Guides*" analyzing 100 of the most significant works ever composed for band. Each guide includes information about the composition, its composer, historical background, technical requirements, important musical elements and suggestions for additional learning.

The Morehead State University Contemporary Music Ensemble recently presented an evening of 20<sup>th</sup> Century music conducted by **Adam Turner** (senior music major from Dillsboro, Indiana) who worked with **Professor Michael Acord**, assistant professor of music, to make the evening possible. **Dr. Gordon Towell**, associate professor of music and saxophonist, and **Jay Flippin**, retired faculty and a distin-

guished keyboardist, were recently showcased together on KET2 performing on the jazz program, "Mixed Media #516."

## Department of Sociology, Social Work, & Criminology

The Bachelor of Social Work (BSW) program of MSU at Prestonsburg will have the first cohort of students entering field practicum 2003 Spring semester. The eighteen students will each work over 500 hours in a human service organization primarily located in Floyd, Martin, Johnson and Knott counties.

**Dr. Judith Stafford**, associate professor of social work and BSW-Prestonsburg program coordinator, recently submitted the "*BSW Program in Prestonsburg 1<sup>st</sup> Year Report for 2001/02.*"

Various media outlets including television, radio, and newspaper have interviewed **Dr. Chris Hensley**, director of correctional research & training. Most of these requests have come from recognition of his work on prison sexuality. They include WHYY(NPR) – Philadelphia; ABC News; Boston Globe; Leopard Films – London; and the Discovery Channel. A crew from the Discovery Channel recently came to Morehead State University to conduct an on-camera interview concerning Dr. Hensley's research on the prison sexual hierarchy and conjugal visitation programs within prisons. It is scheduled to air in mid-May. He was also interviewed by the Dallas Morning News and CBS - 60 Minutes regarding the possible link between military service and violence (in reference to the national serial sniper investigation).

Professor **Ted Marshall**, chair of the Department of Sociology, Social Work, & Criminology, was recognized by Governor Paul Patton, First Lady Judy Patton, and Prevent Child Abuse Kentucky for outstanding achievement for his work in the prevention of child abuse. He was awarded an engraved crystal vase during a ceremony at the Governor's mansion.

**Dr. Robert Bylund**, professor of sociology, and **Dr. Rebecca Katz**, associate professor of criminology, received a grant to access adult attitudes and perceptions of teen use of tobacco, alcohol, and other drugs in the Buffalo Trace area.

**Dr. Sam Faulkner**, assistant professor of social work, was appointed to the Board of Directors of the Gateway Homeless Shelter. **Dr. Cindy Faulkner**, assistant professor of social work, was appointed to the Gateway Children's Advocacy Center's Board of Directors.



## List of Faculty Receiving State and National Awards and Recognition

(January 1, 2002 to Present)

Dr. Ann Adams  
Dr. Larry Albert  
David Bartlett  
Dr. Michael Biel  
Dr. Greg Detweiler  
Dr. Robert Franzini

Gary Mesa-Gaido  
Elizabeth Mesa-Gaido  
Dr. Gary LaFleur  
Ted Marshall  
Dr. Richard Miles  
Eugene Norden

Emma Perkins  
Dr. Robert Royar  
Dr. John Secor  
Dr. Shirley Serini  
Dr. Karen Taylor  
Dr. Jack Weir

## College of Business

### New Web Database for Tracking Faculty Workload and Productivity

By Lola B. Smith

**MSU College of Business**  
**Faculty Activities Reporting System**

**FARS Login**

Please login below using your 7-digit faculty ID number as your UserID and your Social Security Number as your Password.

MSU Faculty ID:  , e.g. 0123456  
Password (SSN):  , e.g. 398752201

Information about faculty teaching, intellectual contributions, and service are needed frequently for many purposes, ranging from accreditation reviews, workload reporting, publicity, and resource allocation to personal use by faculty. Dr. Elizabeth Regan, chair of the Information Systems department, noted, "Keeping this information current and available in the required reporting format is a constant challenge, and pulling together reports can be a time consuming manual process." Now, thanks to efforts of Dr. Scott Wymer, computer information systems assistant professor, and Dr. L. K. Williams, assistant dean of the College of Business, the CoB has a solution that promises to save time and effort for everyone and provide better information and analysis.

Wymer and Williams have developed an online database that promises to greatly enhance the efficiency and effectiveness of the CoB. The Faculty Activities Reporting System—called FARS for short—was modeled after a similar idea successfully imple-

mented by the University of South Florida.

Dr. Williams commented, "FARS will allow the college to capture and maintain data on faculty activities. The captured data can then be used by faculty and administrators to report useful information, not easily attainable in the past." The College of Business is particularly interested in having this database information in place to help track data necessary for the Association to Advance Collegiate Schools of Business (AACSB) international accreditation process now in progress.

Currently, teaching, service, and intellectual activities are recorded and held in either, faculty workload forms and/or faculty Curriculum Vitas (CVs), which are submitted to the various departments in the College of Business on an annual basis. According to Dr. Wymer, the technical developer of FARS, "The advantages of this new system will include a significant reduction in faculty time spent filling out current workload paperwork, and there will be a standardized reporting for faculty such as

CVs and schedules." Dr. Wymer expects results from using FARS to be dramatic, since information about faculty has never previously been in a searchable format that allows multiple forms of reporting. Dr. Williams added, "FARS will benefit administrators as well." The standardized reporting of faculty activities will allow department chairs and deans to be more efficient in tracking information over time and responding to reporting requirements.

The system has taken over a year to develop and should be operational by March of this year. Williams remarked, "It has been worth the wait. I see no downsides to the FARS system; it allows all of us to do our jobs more efficiently and effectively. As a result, the college will be even better in serving the needs of our students and our region." The database, (as designed), offers lots of benefits at very low cost. Furthermore, once this new system has been successfully implemented in the CoB, the FARS database application may be able to be made available to other interested MSU departments as well.



Dr. Tom Creahan

**Tom Creahan** attended the American Economic Association Meeting in Washington, DC, in January. This meeting is part of the annual Allied Social Sciences Association Meetings. Dr. Creahan was a discussant in a session on

Computer Assisted Instruction, and discussed a paper entitled "Using MacroMedia's Flash to Enhance Student Learning."

# College of Education

## Department of Health, Physical Education, and Sport Sciences

Dr. Robert Gruening, professor in exercise science, received the Distinguished Service Award from the Kentucky Association for Health, Physical Education, Recreation and Dance state organization.

## Department of Elementary, Reading, and Special Education

On Friday, March 7, 2003, David Peterson will present to the Tennessee Council for the Social Studies Conference. The topic, "Plantations of the James River in Virginia" is geared to teachers in Tennessee.

A research study, "An Examination of Congruence of Literacy from Middle Schools to High Schools in the Commonwealth of Kentucky" has been funded at \$79,242 by the Collaborative Center for Literacy Development. Dr. Mary Anne Pollock (ERSE) is the principal investigator and Dr. Beverly Klecker (LSE) is the principal researcher. Co-principal investigators are Professors Dreama Price (ERSE) and Mattie Decker (ERSE), as well as three literacy faculty from Murray State University and one from Pikeville College

Using high performing and low performing schools in Regions 1, 2, 7 and 8, the study will use teacher surveys and classroom observations to determine if teaching practices in schools with high reading achievement scores differ from teaching practices in schools with low reading achievement scores.



*Dr. Edna Schack, associate professor of education, at Rodburn Elementary School in Rowan County.*

### New Initiatives:

The following initiatives have occurred during the past few months, or are scheduled in the near future to expand partnerships with external agencies:

1. Dr. Beverly Klecker presented a professional development session to the members of the Kentucky Education Development Corporation Instructional Supervisor's Cadre at the March meeting. Dr. Klecker addressed "Developing Quality Classroom Assessments."
2. Dr. Tim Thomas presented a professional development session to the members of the Kentucky Education Development Corporation Instructional Supervisor's Cadre at the March meeting. Dr. Thomas' presentation focused on writing in the content areas.
3. The following MSU faculty and staff members have participated as team members in Kentucky Department of Education Standards and Indicators for School Improvement (SISI) Audits/Reviews: Dr. Dan Branham, Dr. David Barnett, Dr. Dean Owen, Dr. Beverly Klecker, Dr. Jim Knoll (Elementary, Reading, and Special Education), Jill Ratliff, (College of Education Recruitment Coordinator), Rosemarie Gold, and Shirley Blair (Director of Student Teaching.)
4. Dr. Dan Branham, Dr. David Barnett, Dr. Dale Duvall, and Dr. Tim Thomas are engaged in a partnership venture with Kentucky Education Development Corporation that is focused on implementing strategies for smaller learning communities. This initiative is designed to assist ten public school districts in meeting the needs of students sometimes overlooked.

## Department of Leadership and Secondary Education

Every student that took the ISLLC test from Morehead State University in January passed the test. We have had 100% for the past three years. ISLLC is a test required of all entry level school administrators.

### External Partnerships: Promoting Innovative Change

Hardly anyone would deny that public education is in the midst of a profound paradigm shift. The P-12 community has been extended to the P-16 community and "learning for a few" is now characterized as "learning for all." This shift in basic assumptions and expectations creates an inclusive playing field on which all educational leaders must perform, and perform well. The faculty members in Leadership and Secondary Education have been actively involved in the development of external partnerships that provide academic services and even a sense of peace in the midst of unnerving organizational change in public education, P-16.

In lieu of changes brought about by the Kentucky Education Reform Act, providing

public school district leadership with training sessions focused on areas of need identified in public school district Comprehensive School Improvement Plans is just one of many services the Morehead State University College of Education Faculty members are providing.

Participation in the SISI Audits/Reviews is not only a wonderful opportunity for MSU faculty and staff to be actively involved in activities in public schools, but also assists the Department of Education in meeting the legislated mandate (HB 940) that one university team member be included in each SISI Audit team. Participation from Morehead State Faculty has placed one or more faculty members on approximately 24 district audit/review teams.

## Master of Arts in Teaching Program Secondary Certification Option

The Master of Arts in Teaching (MAT) program is an alternative certification program approved by the Kentucky Education Professional Standards Board.



The program provides opportunities for candidates possessing a baccalaureate degree in mathematics, social studies, English or biology to attain secondary teacher certification and a master's degree.

MSU introduced the Master of Arts in Teaching option in the Fall of 2002. At that time, 22 candidates enrolled in MAT professional education course requirements and/or EDUC 550. A total of 43 students are currently enrolled in MAT professional education course requirements, Spring semester, 2003. Public school districts are partnering with the MSU Master of Arts in Teaching program by agreeing to MAT student placements in their high schools are: Boyd, Martin, Pike, Floyd, Rowan, Morgan, Montgomery, Clark, Bath, Robertson, Powell, Greenup County and Jackson Independent Schools. Mentor teachers have been identified at each site.

Admission requirements are an earned undergraduate GPA of 2.75 or above, or an earned graduate GPA of 3.0 or above (calculated on a minimum of 9 credit hours); an ACT Score of 21, or above or a GRE score of 1200 or above, prior to 2001 or GRE score of 750 or above, 2002. Passing scores on content specific PRAXIS II examinations are required, plus documentation of academic competence according to departmentally

established criteria and documentation of work experience (when appropriate) The ACT or GRE tests are required prior to submitting an application. PRAXIS II (content area tests) must be completed prior to enrolling in EDUC 550. PRAXIS Learning and Teaching Test is an exit requirement.

The MAT program can be completed within a two-year time frame. (summer sessions included.) Coursework may be offered through a variety of delivery systems: on-site campus classes, distance learning, web enhanced courses and the Kentucky Virtual University.

### **The following two program options are available.**

#### **Track A – Temporary Provisional**

Candidates may be employed full-time in a public school district, providing there are no certified applicants. (Local district applies for temporary provisional certification.) A mentor teacher in the public school provides on-going support and guidance to the candidate. EDUC 550 (fall) and EDUC 551 (spring) (usually taken during the first year of the two-year program) are designed to address the Experienced Teacher Standards, thus prepare students for the PRAXIS Teaching and Learning Test. Two formal classroom observations completed by both

the university and school mentor teacher are required.

#### **Track B – 60-Hour Placements**

Candidates not employed by a public school system are placed in a public school classroom a minimum of 60 hours, per semester, while enrolled in EDUC 550 (fall) and EDUC 551 (spring). The content of the two courses is focused on Kentucky Experienced Teacher Standards. Candidate placement in a public school classroom fulfills the student teaching/practicum experience requirement. A public school master teacher is assigned as a mentor, as well as a University supervisor. Two formal observations are required of each mentor.

The Master of Arts in Teaching degree will be granted when a candidate successfully completes all program requirements, including the PRAXIS Learning and Teaching examination (PLT). If a temporary provisional position is not available during the two-year program and all other requirements have been successfully accomplished, candidates will be recommended to receive a Letter of Eligibility from the Education Professional Standards Board. The student will then have five years to complete the KTIP Internship.



*Jessica Chin, Morehead sophomore, in the Reading Center in Ginger Hall.*



# College of Science & Technology

The organizational meetings for the participants in the Appalachian Mathematics and Science Partnership (AMSP) NSF funded teacher education enhancement program were initiated in January and February. Faculty representing the Department of Mathematical Sciences, Drs. Vivian Cyrus, Kristin Thompson, and Edna Schack, along with Dr. Joan Whitworth, Michael Wallace, and Benjamin Malphrus representing the Department of Physical Sciences, will be collaborating with partnering higher education institutions to develop summer workshops to review/revise/enhance the mathematics and sciences pre-service programs for elementary education majors. The AMSP project is a five-year, \$22 million grant funded through the NSF.

Dr. Gerald DeMoss, dean of the College of Science and Technology, has recently been appointed to the steering committee of the Kentucky Biomedical Research Infrastructure Network (KBRIN), and Dr. Bruce Mattingly, chair of the department of psychology, has been appointed to the KBRIN scientific advisory committee.

Dr. Ben Malphrus gave a talk entitled, "The Morehead State University 18-Meter Radio Telescope Project: Involving Undergraduates in Observational Astrophysics" at the American Astronomical Society's Annual Meeting in Seattle, Washington, on January 9.

The Space Science Center RF Spectrometer was brought Online during February. The instrument was in development for two years, primarily by MSU students along with SpectraCyber. The instrument will greatly extend the capabilities of the existing radio telescope and the M-STAR by allowing these instruments to "observe" 2.1 million RF channels simultaneously. Amy Denney will present a senior thesis in May on the development of the instrument and the first kinematic observations of the Milky Way galaxy produced with the new spectrometer.

Under the new Memorandum of Agreement (July 2002 – June 2003) between Morehead State University and the Kentucky Division of Water, Dr. Ted Pass, Laboratory Certification Officer, has completed 28 audits/visitations to Kentucky Certified Laboratories during this fiscal year. The remaining ten laboratories will be visited prior to June 30.

Ms. Jane C. Ellington was awarded the Distinguished Active Service Career and Technical Education Teacher Educator Award for 34 years of service to Career and Technical Education at the 2003 Kentucky Career and Technical Teacher Education Conference held on February 14 in Lexington.

Dr. David Saxon attended the Kentucky Rural Medical School Meetings in Louisville on February 20. He was recently appointed to its Board of Directors.

Dr. Brian Reeder attended the Kentucky Water Resources Annual Symposium on February 20 and was discussion group leader at the Watershed Watch Science Advisors Meeting.

In the area of grant writing, Dr. Ehsan Sheybani and Dr. William Grise have been involved with several projects. Dr. Sheybani recently received a grant for \$6,000 from Digiton, Inc. Its purpose is to increase the representation and advancement of minorities and disadvantaged populations in the fields of science, engineering, and technology. He is also working on an \$86,000 proposal for Kentucky Science and Engineering Foundation with

Dr. Benjamin Malphrus, professor in the Space Science Center. The proposal focuses on MSU and the Satellite Space Communication Program.

Drs. Sheybani and Grise are jointly working on a National Science Foundation grant for \$234,000. If approved, the funds will be used for the department's new telecommunications program option.

In the area of presentations, several IET department members made presentations at the annual NAIT conference. Status of Distance Learning, IT Program Effectiveness, and Online Research, all three by Dr. Ahmad Zargari; Trends in IT by Dr. Zargari and Dr. Charles Patrick; Digital Multifunction Interface Card by Dr. Zargari, Dr. Sheybani, and Ms. Shirley Glass; Choosing the Best Circuit and Fracture Toughness Measurement, both by Dr. Grise. Media Rich CD as an Evaluation Tool by Dr. Ronald Spangler. Distance Learning via Video Capture by Dr. Spangler and Dr. Rodney Stanley.

IET Advisory Board member George Harperink of the Mazak Corporation in Florence assisted with G-Code programming for the M32 controller on the department's Mazak V-414 multi-tool vertical machining center. The machine tool is located in the Robotics Laboratory in Reed Hall. Mr. Dave Brinson was the instructor for this three-day event.

IET Advisory Board member, Mr. Herb Wedig of Technical Training Aids in Covington, arranged for instruction on

*Dr. Darrin DeMoss and student assistants Leslie Byrd, Grayson senior; Andrea Scott, Paintsville senior; and Shelia Spencer, Vanceburg senior, work with animal skeletons during research on bone resorption.*







*Dr. Mark Blankenbuehler and Tiffany Cook, London junior*

the department's XYZ CNC router. The new high technology computer-controlled router for wood products is in the Advanced Wood Technology laboratory in Lloyd Cassity. The workshop was held December 2 and 3, and the instructor was Mr. Ed Wilms. He came from the XYZ Automation manufacturing plant in Burlington, Ontario, Canada.

Mr. Wedig also sponsored a two-day MasterCam workshop that began on January 31. Attendees included faculty, staff, students, and teachers from area high schools and technical schools. The workshop was held in the department's CAD laboratory in Lloyd Cassity and the instructor was Mr. Bruce Gambrell.

In a related matter, Advisory Board member Mr. Steve DeFazio, Quality Assurance Manager at Cooper Standard Automotive Corporation in Mount Sterling, assisted graduate student Jason Noble in conducting his thesis at Cooper Standard.

Dr. Rodger Hammons, chair of the Department of Mathematics, has been elected as the Kentucky Governor of the Mathematical Association of America (MAA). Dr. Hammons was also appointed to the MAA Committee on Liaisons.

Dr. Kathryn Lewis has been appointed

to the MAA Committee on Minority Participation in Mathematics.

Dr. Dora Ahmadi has been reappointed for a second term on the MAA Committee on Undergraduate Programs in Mathematics.

Dr. Dan Seth was elected to chair the mathematics sections of the Kentucky Academy of Science.

The Radiologic Sciences Program is pleased to announce two faculty members have recently earned advanced certifications. Cyndi Gibbs earned her certification in Magnetic Resonance Imaging by the American Registry of Radiologic Technologists and Wretha Goodpaster earned her Obstetrics and Gynecology certification by the American Registry of Diagnostic Medical Sonographers.

The Sonography Program performed 50 free fetal ultrasound exams to volunteers this semester as a component of their laboratory experiences. The exams were performed by sonography students under the supervision of faculty who are ARDMS registered in Obstetrics and Gynecology.

Dr. Robert Boram has been appointed to serve on the regional board for Eisenhower Mathematics and Science Consortium at the Appalachian Education Lab.

Dr. Zexia Barnes has been appointed as a member on the Kentucky Science Teachers' Association Board.

Dr. Capp Yess has been appointed to serve on the Kentucky Association of Physics Teachers. Additionally, he has been selected to serve as Vice President of the sub-committee for University Physics Teachers as part of the KAPT.

Dr. Mark Blankenbuehler has been elected to serve as the Physical Sciences Representative on the Kentucky Academy of Science Governing Board. Dr. Blankenbuehler, along with Casey Ryan, President of the Student Affiliates of the American Chemical Society, won Honorable Mention Award for their efforts in service outreach and activities from the American Chemical Society.

Dr. Mark Blankenbuehler, assistant professor of chemistry, had a paper published in *Heterocycles*, an international journal of Chemistry. The article titled "Synthesis of 4-(1,4-Diaryl-2H-Cyclopenta-[d]pyridazin-2-yl) enzenesulfonamides" appeared in the December issue.

Dr. Joan Whitworth has been appointed as a member of the National Association for Research in Science Teaching Committee.

In addition to presenting over 30 papers at state, national, and international meetings in the past year, psychology faculty have also regularly published articles, abstracts, and book chapters. Some recent examples include the following articles and book chapters:

"Personality and Relationships" by Dr. Laurie Couch, associate professor of psychology. Book chapter published in Derlega, Winstead, & Jones (Eds.), *Personality*, Belmont, CA: Wadsworth/Thompson Learning.

"Ambiguity Resolution Across Tasks and Across Groups of Individuals: An Attentional Selection Framework" by Dr. Michael Cortese, assistant professor of psychology, book chapter published in D. Gorfein (Ed.) *On the Consequences of Meaning Selection*. Washington, DC: American Psychological Association.

"Memory for the Infrequent in Young, Old, and Early Stage Alzheimer's Disease: Evidence for Two Processes in Episodic Recognition Performance," By Dr. Michael Cortese, published in the *Journal of Memory and Language*.

"Concurrent Treatment with the Dopamine D3 Receptor Antagonist Nafadotride Does Not Block the Development of Locomotor Sensitization to Cocaine," by Dr. Bruce A. Mattingly, professor & chair of psychology, published in the *Society for Neuroscience Abstracts*.

"Workload, error detection, and experienced stress in a simulated pharmacy verification task" by Dr. Sean Reilley, assistant professor of psychology, published in *Perceptual & Motor Skills*.

"Effect of Excitotoxic lesions on rat medial prefrontal cortex on spatial memory" by Dr. Ilsun White, associate professor of psychology, published in the journal, *Behavioural Brain Research*.

"Hippocampal Modulation of Hyperactivity by Amphetamine Infusions into Nucleus Accumbens" by Dr. Ilsun White, published in the *Society for Neuroscience Abstracts*.

"Disruptions in feeding and body weight control in gastrin-releasing peptide receptor deficient mice," by Dr. Wesley White, associate professor of psychology, published in the *Journal of Endocrinology*.

"Apomorphine-Induced Acute Withdrawal in Rats" by Dr. Wesley White, published in the *Society for Neuroscience Abstracts*.

# Morehead State University Spring 2003

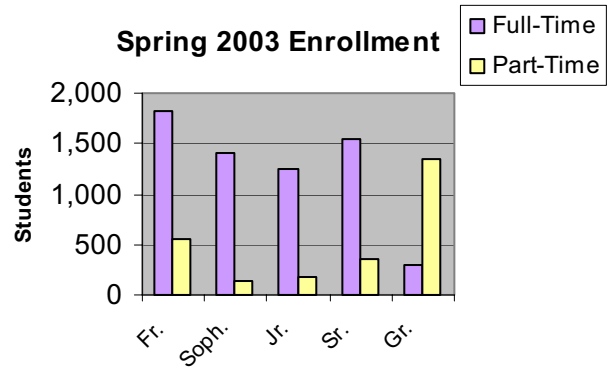


...IN A NUTSHELL...

## Spring 2003 Enrollment By Traditional Classification

Classification	Full-Time	Part-Time	Total
Freshman	1,829	549	2,378
Sophomore	1,410	135	1,545
Junior	1,238	174	1,412
Senior	1,553	359	1,912
Graduate	296	1,342	1,638
<b>TOTAL</b>	<b>6,326</b>	<b>2,559</b>	<b>8,885</b>

## Spring 2003 Enrollment



### Special points of interest:

- 203 New Transfer Students
- About 464 Faculty are Teaching 2000+ Classes (full-time, part-time and adjunct)

## Retention Rates Fall 2002 to Spring 2003 By CPE Classifications

CPE Classification	Fall 2002	Spring 2003	% Retained
FTFR	1,546	1,298	84%
Freshman (All)	2,678	2,156	81%
Sophomores	1,483	1,329	90%
Juniors (*-13)	*1,375	1,236	**91%
Seniors (*-234)	*1,765	1,388	**91%
UG—Nondegree	271	156	58%
Auditor	7	3	43%
High School	72	22	31%
Post Baccalaureate (2nd UG Degree Seekers)	60	49	82%
Graduate—Degree (*-88)	*1,015	645	**70%
Graduate—Nondegree	664	366	55%
<b>TOTAL Classifications</b>	<b>9,390</b>	<b>7,350</b>	<b>**81%</b>

## Spring 2003 Off-Campus Enrollment

Center	Number of Classes		Unduplicated Headcount	FTE
	On-Site	DL		
Ashland	22	9	288	91.187
Flemingsburg		1	8	2
Hindman		3	6	1.19
Jackson	6	10	96	28.75
Louisa		2	5	1.19
Mayo		3	7	2.31
Maysville		5	8	2.25
Mt. Sterling	17	6	208	53.5
Owingville		2	6	1.5
Pikeville	7	1	130	42.25
Prestonsburg	64	14	675	250.54
Raceland		4	21	4.69
Salyersville		3	9	2.06
West Liberty	46	9	483	169.94
Whitesburg	2	1	22	6.25
Internet		52	774	246.81
KyVU		14	38	7.88
<b>TOTAL</b>	<b>164</b>	<b>139</b>	<b>2,784</b>	<b>914.297</b>

Represents 143 sections of 30 distance learning classes and 52 internet classes.

Source: Office of Graduate & Extended Campus Programs

\*Received degrees in Fall 2002 and did not re-enroll

\*\*Adjusted for Fall 2002 degree non-returnees

Spring 2003 data is preliminary as of March 18, 2003.