

MOREHEAD STATE UNIVERSITY BOARD BRIEFS

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Fall 1995

RESIDENT'S OFFICE

Good teaching and the hard work of Morehead State University's faculty have meant new initiatives and programs both on campus and at the extended campus locations during the Fall Semester. Some of these faculty members and their efforts are highlighted in the following articles.

COLLEGE OF BUSINESS

Computer Lab

Room 312 in Combs Classroom Building is to be home to a new and greatly appreciated College of Business Applications Computer Lab. This state-of-the-art facility will be ready for use at the beginning of the 1996 Spring Semester. In general, the lab will be used to teach courses offered by the Department of Accounting, Economics, and Finance and the Department of Management and Marketing. It will be available for individual student use when completing business research and writing assignments.

The lab, consisting of microcomputers with CD-Rom and multimedia sound cards, is being set up as a LAN system to obtain maximum classroom efficiency. It is also being designed to be readily expandable whenever that becomes necessary. This new facility will make it possible for business students to acquire, master and apply computer skills currently being used by American businesses and to learn new software applications as they become available. Thus, our students will remain competitive with those of other modern institutions and upon graduation will be better able to help Kentucky businesses maintain a high level of competitive effort.

COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES

Teacher Certification Office Emphasizes Student Responsibilities

Activities related to teacher certification are not limited to an official signature on a stated

recommendation. Ensuring that students are made aware of the steps they must complete to be eligible for a recommendation for teacher certification is a high priority of the Teacher Certification Office at MSU.

Information and motivational presentations continue to be a major

CALENDAR

- November 17 - Fourth Quarter BOR Meeting, 12:15 p.m.
- December 15 - Holiday Dinner Party, 6:30 p.m.
- December 16 - Winter Commencement, 10:30 a.m.
- January 11-12 - Class Registration
- March 1 - First Quarter BOR Meeting
- April 12 - Founders Day
- April 27 - Spring Gala
- May 10 - Second Quarter BOR Meeting
- May 11 - Spring Commencement

component of communicating to students the expectations of MSU and the Kentucky Department of Education. The Certification Office has delivered these expectations to over 300 students since July 1, 1995. The primary focus of these presentations has been to emphasize "student responsibility."

Just as curriculum, instruction, and assessment are constantly being revised, so are teacher certification policies. Resulting from the policy changes, and in an attempt to address higher expectations and standards, admission requirements to the Teacher Education Program have recently been upgraded. In addition, alternative certification packages for degree students are in the proposal stage.

The Certification Office strives to be of assistance to all degree candidates seeking certification or endorsements. Fall semester student teachers are to be commended for timely submission of requested materials. Student support and service top the priority list at MSU's Certification Office.

MSU School Services Clearinghouse: Focusing on the "Big Picture"

The challenges of education reform necessitate that stakeholders establish a shared vision of the "Big Picture," not just a snapshot of an isolated classroom. Framing is

underway; however, the picture will not be complete until networking and capacity building become a top priority of educators on all levels, from primary entry to college exit. The P-12 concept is rapidly becoming a P-16 co-reform concept. The Clearinghouse for School Services attempts to be a catalyst in developing partnerships and collaborating to achieve this vision.

In an effort to promote partnerships, the educational services provided by the Clearinghouse encompass the University, business agencies, community partners, and local school districts within MSU's 22-county service area. Innovative concepts involving distance learning and professional development schools are currently on the drawing board.

As the "Big Picture" view unfolds, the challenges of continuous improvement will be ever present. On-going assessment of future needs related to the world of work will encourage all educational leaders, P-16, to stay abreast of "what works" in order to assist students in attaining higher levels of achievement and success.

Children's Perceptions of the World

Dr. Lynn Augsbach, Assistant Professor of Psychology, has received a \$13,000 Ky EPSCoR Grant in

order to investigate children's use of metaphoric language. Dr. Augsbach believes that children's use of metaphors provides an excellent window into a child's mind. Cognitive developmental research is limited on how children perceive their world and creatively express those perceptions. Her research will attempt to address the limitedness of the research.

Dr. Augsbach is completing her fourth year at Morehead State University. She has published articles and presented papers at regional and national conferences. Her research for the last ten years has centered around children's language. Dr. Augsbach also is conducting research on children's understanding of television and its influence on their development and the developmental nature of eating disorders.

Elementary, Reading, and Special Education use Compressed Video Distance Learning

This fall, MSU's Elementary, Reading, and Special Education Department is offering a class by compressed video at five sites: Ashland Center, Jackson Center, Prestonsburg Center, Morehead, and Mason County High School. Fifty students attend class at these sites which means less travel time for them. By using the compressed video technology, students can see and talk to the professor who

aches the introductory graduate special education class. The equipment is voice activated resulting in students being able to ask questions and interject comments and the instructor being able to respond immediately. This medium of instruction also means less travel for the professor. Currently, most classes are taught from MSU, and the professor travels to the centers at least twice during the semester. The instructional equipment provided to support the teaching is excellent. Computer visualization and slide projection equipment enhance instruction. Since the Elementary, Reading and Special Education Department has faculty at four sites, faculty meetings are now being conducted using this technology.

It is an exciting time in education, and the Department of Elementary, Reading, and Special Education is privileged to pioneer this new medium on campus.

High Tech Instruction

This fall, more than half of the 800 students enrolled in the freshman level Introduction to Psychology course are receiving instruction through classroom presentations developed for the multimedia computer. These presentations involve the projection of text, sound, graphics, video clips, animation, and a variety of other techniques made possible by the

multimedia computer. The instructor in these classes is Dr. James Gotsick who initiated multimedia instruction at MSU three years ago. Preliminary data suggest that this instructional approach results in improvements in both attendance and class performance. Dr. Gotsick, a former recipient of the Distinguished Researcher and Distinguished Teacher Awards, developed the software used in the classes. He is currently engaged in developing interactive programs to be used as a laboratory supplement to the introductory course.

Well Established Grant Track Record

Dr. George S. Tapp, Chair and Professor of Psychology, has been awarded a \$407,420 grant from the Carl D. Perkins Comprehensive Rehabilitation Center (CDPCRC), Kentucky Cabinet for Workforce Development. The CDPCRC is a 200-bed, major rehabilitation center in Johnson County which provides both out-patient and in-patient evaluation and training services to adult vocational rehabilitation clients. The grant funds clinical and related personnel who provide on-site services at the Center. Generally, the grant permits the Center to deliver client services which otherwise could not be provided due to a critical shortage of mental health providers in rural sections of the state. This is the department's twentieth consecutive grant

with the CDPCRC. Dr. Tapp has been project director for the last 17 grants which have totaled over \$2.25 million.

Professional Teaching Semester Establishes New Links

Education today is international. Future educators live in a global society, and it is important to gain an appreciation of other cultures through international studies. Much is to be gained through linkages to international programs that prepare teachers. Student teaching in Sunderland, England, combines travel, multicultural experiences, and professional growth. This semester five students from Letcher, Boyd, Rowan, Pike, and Nelson counties are participating in the international exchange program in areas of primary and secondary education.

The Office of Student Teaching creates partnerships for field-based teacher education through a Goals 2000: Educate America Act Grant. One partnership's focus is a preservice education project involving Morehead State University and Johnson County elementary, middle, and high schools serving as clinical sites for MSU student teachers. Professional development experiences for teachers and teacher education courses in curriculum and professional development focus on KERA issues and influences. Theory and practice are making a

connection allowing an integration of information for developing more effective teaching practices. This approach of identifying school districts for the purpose of developing sites will create a professional exchange of information between the school districts and the University. Cooperating teachers will experience professional development in the area of supervision, and University supervisors will experience the implementation of KERA.

University Wellness Center

After a long period of assessment and reassessment, it appears the bid for the University Wellness Center is about to be advertised. The facility is designed to be constructed in two phases. The first phase will contain a reception area, office space, restrooms, instructional room, assessment and evaluation room, plus a 2000 sq. ft. fitness area. The facility is designed to help students, faculty, and staff develop a comprehensive approach to wellness. The second phase will contain locker-room facilities, indoor tennis courts, and a multi-purpose room. The addition of this complex to the MSU campus will not only create a much-needed resource, but it will also provide a unique educational laboratory for students majoring in the areas of health and exercise science.

Distinguished Psychologist Award

On Friday, November 3, at its annual convention, the Kentucky Psychological Association (KPA) presented the Distinguished Psychologist Award to Charles H. Morgan, Jr. Ph.D. The award, given annually, is based on a nomination from among the membership of the association and review and decision by the Board of Directors of the association. The Kentucky Psychological Association is an organization with a membership of approximately 600 practicing and academic psychologists from throughout the Commonwealth.

Dr. Morgan received his B.A. from Columbia University, an M.A. in psychology from the New School for Social Research, and his Ph.D. in Clinical Psychology from the University of Florida. He came to Morehead State University in 1979 as an Assistant Professor of Psychology, being subsequently promoted to Associate Professor and Professor. Licensed as a Clinical Psychologist, Dr. Morgan, for the past seven and a half years, has served on the Kentucky Board of Examiners of Psychology, serving for two years as its chair. He has served as the Kentucky delegate to the Association of State and Provincial Psychology for the past two years and as the chair of a subcommittee studying the computerization of the national

licensing examination in psychology.

HPER Faculty In Tune with KERA

Recently, several faculty in the Department of Health, Physical Education and Recreation conducted an AIDS workshop on the MSU campus. Approximately 450 individuals participated from school, community, and clinical agencies. The faculty also has conducted a statewide workshop on the MSU campus which focused on the "Integration of Health in the School Curriculum." Approximately 80 teachers participated in this workshop.

Several faculty have established an on-going working relationship with the teachers and children of the Rowan County elementary schools. These children participate in a series of laboratories conducted by the students majoring in elementary education. These direct learning experiences not only provide opportunity for the area children but also present a direct teaching/learning assignment for MSU students.

The faculty of the Department of Health, Physical Education and Recreation has also established and conducted an Adaptive Physical Education Clinic for area school children with special needs. These

children are transported from area schools to the University. The clinic provides a direct learning experience for students majoring in Physical Education (K-12) plus provides an outside opportunity for these children.

What's New for Distance Learning

The Office of Distance Learning will support ten courses via compressed video for the Spring semester. Five graduate courses, four in education and an English course, will address educational needs of regional public school teachers. For students seeking a master's in business administration, a graduate course in finance utilizing both compressed video and the Internet service will be available. This course has been designed to alleviate the time constraints of students maintaining full-time employment by providing on-demand education through 24 hour access to Internet. For students seeking a bachelor's degree in nursing, two undergraduate nursing courses will be delivered via compressed video. In addition, two undergraduate human science courses, one of which is a requirement for human science majors, will be offered.

Compressed video enables the students and teacher to see and hear one another while interacting through the use of a vast array of electronic tools. By offering these courses via

compressed video and Internet, MSU is addressing an unmet need in the service region by providing educational opportunities otherwise inaccessible to students limited by geographical and spatial boundaries.

Delivering these courses provides the foundation to implement the University's goal of offering one master's degree, three undergraduate programs, and selected graduate education classes to communities within the MSU service region. These distance learning degree programs include business administration, nursing, and elementary education, as well as a master's degree in business administration. By utilizing telecommunication technologies, MSU is providing educational opportunities to individuals who are time and place-bound.

COLLEGE OF SCIENCE AND TECHNOLOGY

Lappin Hall Renovation Project

Phase II of the Lappin Hall Renovation Project is proceeding as planned with full occupancy of the completed facility scheduled for August 1996. The chemistry laboratories in Lappin "C" are operational and are being used for laboratory instruction during the 1995 Fall Semester. Completion of the roof-top greenhouse is expected by December, and all remaining work in the currently occupied

portions of the building should be finished in early 1996.

The demolition work in Lappin "A" is nearing completion. During the next few weeks new windows will be installed, the roof will be replaced, and the new classrooms and offices will begin to take shape as construction of the new hallways and interior walls continues.

Family Nurse Practitioner Program

The College of Science and Technology is working cooperatively with Saint Claire Medical Center and the University of Kentucky to bring new health-care career opportunities to students in MSU's service region. At the beginning of the Spring 1996 semester, UK's College of Nursing, with the assistance of MSU's Department of Nursing and Allied Health Sciences and Saint Claire Medical Center, will offer the Master of Science in the Family Nurse Practitioner Program at Morehead. The admission process for the first class is underway and 8 to 12 students will begin their program this Spring Semester. Four of the classes offered will be sent to MSU via Distance Learning Technology from the Lexington campus.

Additionally, UK's College of Allied Health Professions, MSU's Department of Biological and Environmental Sciences,

MSU's Department of Nursing and Allied Health Sciences, and Saint Claire Medical Center are finalizing plans to offer the Physician Assistant (PA) Program at Morehead. If final funding is approved, the first class for Morehead's PA Program will begin taking classes in 1996-97. The initial class will probably be limited to ten students but subsequent classes will have 20 students.

MPATE Day

On October 4, the Departments of Mathematics, Physical Sciences, and Industrial Education and Technology sponsored the second annual M P A T E Day (Math/Physics/Advanced Technology Exploration). Approximately 325 high school students (mostly seniors) from 12 different school districts in MSU's service region came to campus for a day of high technology competition and fun. Two alumni, Beth Patrick and Lowell Ashby, spoke to the group and stressed the importance of technical skills as a key to a successful undergraduate program and to having the competitive edge in tomorrow's job market.

Fall Classic Horse Show

The Equestrian Club, Department of Agricultural Sciences, hosted the Annual Fall Classic Horse Show at MSU's Derrickson Agricultural Complex on October 20 and 21. This Class AAAAA event,

opened to the public, had 44 competition categories with cash awards of \$5,400, trophies and ribbons. Participants in this year's Classic included entries from across Kentucky, Ohio, West Virginia, and Tennessee.

Fall Leadership Meeting

The Department of Human Sciences hosted the Region 9 FHA-HERO Chapter's Fall Leadership Meeting on Friday, September 29. Approximately 200 high school participants attended group sessions for officers training. The FHA-HERO Star competition will be held February 24, 1996.

Science Olympiad

On April 20, 1996, Morehead State University will host Kentucky's Science Olympiad Finals. The state meet will bring approximately 500 high school students from across Kentucky to our campus for a weekend of team competitions to determine the State Championship. Previously, this event has been held in Louisville. MSU's Department of Physical Sciences has volunteered to coordinate this activity with the State's Science Olympiad Committee. At this point, we are in the final planning stages and will begin recruiting judges from across campus and MSU's service region over the next few months. This should prove to be an exciting event, and we hope you will join us when "the games begin."

CAUDILL COLLEGE OF HUMANITIES

Marching Band Percussion Receives Top Honors

Morehead State University's Marching Percussion received top honors in the National Marching Forum at the Percussive Arts Society International Convention in Phoenix, Arizona, recently.

The group took first place overall in addition to "best bass drums" and "best pit." This is the third time MSU's Marching Percussion program has taken top honors in national competition. The ensemble won in 1988 and 1992 and took second place in 1989. The 45-member student group was directed by Frank Oddis, Associate Professor of Music.

Morehead State won the national competition over the University of North Texas, second; Oklahoma State University third; Arizona State University, fourth; University of Nevada, Las Vegas, fifth; and University of Arizona, sixth.

Marching Band Festival

On October 14, the MSU Department of Music/University Bands hosted the 19th Annual Blue/Gold Festival of Marching Bands. Thirty-one bands participated in four classes: Class A, (40 musicians or fewer), Class AA (41-60 musicians), Class AAA (61 to 80 musicians), and Clas

AAAA (over 81 musicians), bringing a total of over 2100 young musicians to our campus for this prestigious event. Also in attendance were more than 2500 parents/adults (for observation). Our MSU University Band performed at the end of the event to packed west side stands and received an enthusiastic applause and a standing ovation.

Of the 31 honor bands invited to perform Saturday, 17 received an over-all rating of "distinguished". All of the bands were distinguished by receiving an invitation to participate, but these 17 bands were most outstanding in their performance on Saturday. We are proud to host an activity which brings such outstanding musicians to our campus and to provide an opportunity for them to perform for each other in an educational (not "winning") environment.

Annual Art Exhibit

On Thursday, November 9, at 7 p.m. the Art Faculty Annual Exhibition opened. This exhibit underscores the vitality of the faculty and the Department. The 60 art works represented have been done in many media paintings, drawings, prints, photographs, metal and wood sculpture, and large installation pieces. This art work, which proves the excellence of MSU's Art Department, will be on display through December 15, 1995.

Governor's School for the Arts Outreach Clinic

On December 2, the Caudill College of Humanities will host the Governor's School for the Arts Outreach Clinic. This great opportunity will bring the very best students in the Arts from the Eastern half of Kentucky to MSU.

The clinics will include creative writing, dance, drama, instrumental music, visual art, and vocal music. Faculty members from the respective departments will work with the students for an intensive period of time to heighten their proficiency in their art form. The opportunity to make face-to-face communication with so many gifted students from such a large area is a great opportunity in recruiting the best students to our programs. While the students are involved in their clinics, the parents and teachers will be invited to tour the campus and become familiar with our University and what it has to offer.

Theatre Productions

The Department of Communications has been involved in a number of recent activities which are slightly out of the ordinary. The first brought a group of alumni from our Theatre program together in August to produce Beth Henley's "Crimes of the Heart." The production, which was presented August 11-13 in Kibbey Theatre, was successful

and resulted in a donation of approximately \$1700 to the Theatre Alumni Scholarship Fund. The alumni group of about a dozen included persons currently working in theater and those who now participate in theatre as an avocation.

The second activity brought approximately 130 high school students to campus, along with their instructors and advisors, to participate in Media Day. The faculty presented workshops on a variety of topics ranging from Ad Design to Video Production to Photo Developing. Each student participated in two workshops and both students and teachers had a good day.

Recruitment and Retention Activities

The Caudill College of Humanities has initiated several outstanding recruitment and retention activities which support one of the goals as established by the University at its fall retreat. The College has held student forums, an open house reception for its majors, as well as undecided students, prepared a 30-second advertisement for each academic department for airing via the cable network, developed a Sharp 3+2 program directed towards recruiting high ability students, and prepared several marketing posters for distribution to high schools, community colleges, regional agencies and members of the community. The Caudill College of Humanities

recruitment committee is composed of representatives from each of its five departments and is chaired by the Dean.

Distance Learning

Robert Royar, Assistant Professor of English in the Department of English, Foreign Languages, and Philosophy, will be teaching a course via "distance learning" in the spring semester. The course, English 503: Teaching Writing, will originate from Ginger Hall 405 and will be transmitted via compressed video to the following sites: Ashland Area Extended Campus Center, Lees College, Big Sandy Extended Campus Center, Magoffin and Mason County High Schools, and Pike County Center High School.

English 503 is designed for seniors and beginning graduate students who expect to be teaching writing at the secondary or college level in the near future. These students need to know what the latest studies show about how good writing is learned, and the appropriate strategies for implementing this knowledge in their classrooms. Yet, because they may have to commute great distances, or have family or job commitments, taking a class on the Morehead campus even at night often proves too difficult. Offering the course via distance learning is even more efficient than the instructor commuting to

another site, since it allows the instructor to be "present" at several widely-scattered classrooms simultaneously.

Dr. Royar, who is in his second year at Morehead State University, has prior experience with distance learning, having taught both writing and literature at New York Institute of Technology via asynchronous computer. He is looking forward to delivering courses using a more immediately interactive method. The students located in at least two of the off-campus sites will be visible to him throughout each class period. The rest will have periodic video contact, and students at all the sites will be accessible through continuous and instantaneous audio transmission as well.

NIH Grant

Dr. Bruce A. Mattingly, Professor of Psychology, has been awarded a three-year grant totaling \$101,237 from the National Institute on Drug Abuse, a division of the National Institutes of Health (NIH). According to University officials this is the first NIH grant to be awarded to an MSU faculty member. Dr. Mattingly, the 1987 recipient of the University's Distinguished Researcher Award, has previously received several grants through the EPSCoR program of the National Science Foundation.

The grant project is entitled "Receptor-Dependent Sensitization to Cocaine." Dr. Mattingly has been studying the neurochemistry of the substance, dopamine, for many years. His recent work has centered on the role of dopamine in the behavioral changes that are sometimes produced by long-term use of stimulant drugs, particularly cocaine. As part of the grant project, he and his students will treat rats with drugs that selectively block certain receptor molecules in the brain in an attempt to modify the neural and behavioral effects of cocaine. It is the object of the research to produce a better understanding of the neurochemical systems involved. Such an understanding would be very useful in developing more effective treatments for both cocaine addiction and cocaine-induced behavioral disorders.

Based on his research, Dr. Mattingly and his students have published more than 30 scientific articles and have presented over 75 papers at state, regional and national meetings. The 1993 recipient of the Kentucky Academy of Science Outstanding College/University Teacher Award, Dr. Mattingly teaches both graduate and undergraduate courses in psychology. In addition, he currently serves as the faculty representative on the Board of Regents.