



**CONVOCATION  
SPRING 2015**



- Last year, Dr. Lynn C. Parsons, chair of the Department of Nursing, co-presented at the Annual SREB Conference on Nov. 10th in Atlanta, Georgia. The presentation was on the topic, "Disruptive Innovation of the High Fidelity Simulation Market: How Electronic Interactive Simulation is Taking Market Share." She also represented the Commonwealth on Nov. 9 at the SREB Annual Business Meeting. She delivered the statewide report for the Government Affairs Committee.
- Five nursing faculty were involved in presentations made at the 2014 Kentucky Engagement Conference held at MSU this year and sponsored by the CPE and the Secretary of State. Dr. Teresa Ferguson, associate professor of nursing, and Dr. Teresa Howell, coordinator of the associate degree in nursing program, presented, "Engaging Student Learning Through a Productive Partnership with the Pediatric Community." Associate professors of nursing Dr. Nathania Bush, Amy Brown and Dr. Michele Walters presented, "Haiti: A Partnership that Works."
- One of the 2014 inductees into the MSU Alumni Hall of Fame, Kimberly McClanahan, is a graduate of the Department of Psychology. McClanahan (79, 80) earned both a Bachelor of Arts in Psychology and a Master of Arts in General-Experimental Psychology from Morehead State. She later went on to earn her Ph.D. in Clinical-Social Psychology from the University of Maine at Orono. She is currently the CEO of Pathways Inc., in her hometown of Ashland, Kentucky, a position she's held since 2008. She previously served in a variety of administrative positions, including president of the Houston Psychotherapy Institute in Houston, Texas, and as both an adjunct and assistant professor at the Baylor College of Medicine in Houston, Texas. Since 2005, she's served as an adjunct/associate professor for the Department of Pediatrics, Division of Adolescent Medicine at the University of Kentucky and is an oral examiner for the Kentucky Board of Examiners of Psychology in Frankfort.



MOREHEAD STATE UNIVERSITY  
**CONVOCATION**

January 7, 2015

**Presiding: Dr. Steven Ralston, Provost**

*Pre-Convocation Music (MSU music faculty recordings)*

- I. Welcome
- II. Introduction of New Faculty & Staff
- III. Announcements & Updates
- IV. Remarks by President Wayne D. Andrews
- V. Morehead State University Alma Mater  
 Led by Dr. Greg Detweiler and accompanied by Dr. Chialing Hsieh

**Alma Mater**

*Far above the rolling campus,  
 Resting in the dale,  
 Stands the dear old Alma Mater  
 We will always hail.  
 Shout in chorus, raise your voices,  
 Blue and Gold - praise you.  
 Winning through to fame and glory,  
 Dear old MSU.*

**We invite all faculty and staff to join us for lunch  
 following Convocation in the Crager Room, ADUC,  
 11:30 a.m. - 12:45 p.m.**

Music provided by faculty in the Department of Music, Theatre and Dance

## Welcome new employees!

(New hires since August 2014)

Name	Job Title	Department
Baldwin, Amy Leigh	Travel Coord.	Procurement Services
Ball, Theresa	Instruction & Outreach Librarian	Camden-Carroll Library
Blair, Sheena Layne	Office Technology Instructor	Carl Perkins Vocational Ctr.
Campbell, Leigh Ann	Advance Practitioner	Counseling & Health Serv.
Campbell, William Justin	Fitness & Special Program Coord.	Recreation & Wellness
Carver, Thomas James	Asst. Dir., Athletics & Dir. of Sports	Athletics
Charles, Winford Joseph	Building Services Technician	Building Services
Cundiff, Tony Clayburn	HVAC Technician I	Building Maintenance
Dusing, Matthew Q.	Library Specialist I	Camden-Carroll Library
Evans, Holly Lee	College Access Counselor	Educational Opportunity Center
Fogarty, Kelly Ann	Enrollment Services Counselor	Enrollment Services
Foster, Rita Corlette	Library Specialist I	Camden-Carroll Library
Gasparac, Ashleigh Michelle	Patient Care Laboratory Coord./Instructor	Nursing
Gillum, David Ray	Enrollment Services Counselor	Enrollment Services
Gullett, Timothy Sean	Building Services Technician	Building Services
Hardin, Jordan	Graphic Designer	Communication & Marketing
Heflin, Michelle Renee	Academic Advisor	Dean, College, Science & Tech
James, Rodney W.	Visiting Asst. Professor/Technical Dir./Scene Shop Supervisor	Music, Theatre & Dance
Johnson, Graham Tyler	Asst. Baseball Coach	Baseball, Men's
Jones, Gera Lynn	Graduate Recruitment & Retention Coord.	Graduate School
Lewis, Donald	Postal Clerk	Post Office
Martin, Michael D.	Police Officer	Police Department
Mason-McGuire, Heather C.	Academic Department Specialist	History, Phil, Relig & Legal
Maynard, Charles David	Library Specialist I	Camden-Carroll Library
Meyer, Angela Donene	Athletic Learning Coord.	Athletics, Office
Ratliff, Garrick Lee	Asst. Dir, Guidance Counseling Services	Craft Academy
Rowe, Angela	Office Assistant	Youth Build
Schubert, Joseph Ryan	Library Associate	Camden-Carroll Library
Shope, Shane	Asst. Professor, Educational Leadership	Fnd. & Graduate Studies in Educ.
Simmons, Evelyn Sue	Building Services Technician	Building Services
Sloan, Ronnie Dee	Heating & Water Plant Operator Trainee	Power Plant
Smith, Carl Eugene	Building Services Technician	Building Services
Smith, Carrie Marie	Instructional Designer	Distance Educ & Inst Design
Spencer, Ashley May	Substance Abuse Prevention Counselor	Counseling & Health Serv.
Stacy, John Will	Economic Development Dir.	Regional Engagement
Sword, Elizabeth Dawn	Cook/Food Services Worker	Carl Perkins Vocational Ctr.
Taylor, Joshua Benjamin	Enrollment Services Counselor	Enrollment Services
Tomsic, Margie L	Dir, University Assessment & Testing	Univ. Assessment & Testing
Trusty, Denise	Dir., Financial Aid	Accounting & Financial Services
Webster, Traci Lynne	Inventory Management Specialist	University Bookstore
Wells, Leslie McBrayer	Academic Department Specialist	Sociology, SW & Criminology
Williams, Alaycia Winifred	Traffic Control Asst.	Police Department
Winkleman, Beverly Jane	Coord., Field Experiences	Teacher Education Services
Wright, Royce Carl	Heating & Water Plant Operator Trainee	Power Plant
Yeates, Richard Paul	Visiting Asst. Professor/Scenic Design & Stage Lighting	Music, Theatre & Dance

- Dr. Jennifer Dearden, associate professor in health, wellness and human performance, was awarded the W.H. Mustaine Award at the 2014 Kentucky Association for Health, Physical Education, Recreation and Dance conference in November. It is the highest award bestowed by KAHPERD and represents a history of continuing and outstanding service to the organization and to our profession.
- Jeffrey Fannin, associate professor of imaging sciences, was awarded the 2014 Faculty Mentor Award for MSU.
- On Oct. 28, 2014, Lynda Donathan, associate professor of imaging sciences, co-presented with Misty Hanks, director of distance education and instructional design, at the 20th Annual International Conference on Online Learning in Orlando, Florida. In conjunction with the conference, Donathan was selected by the leaders of the Bill & Melinda Gates Foundation Success Strategy to participate in a focus group to explore the barriers and obstacles faced in using technology enabled teaching tools to improve student success. Of particular interest were ideas about effective strategies to support faculty use of these tools.
- Four students in the imaging science's computed tomography (CT) program passed their licensure exam, continuing the string of 100 percent passage rates for the programs in imaging sciences.
- Dr. Sherif Rashad, associate professor of computer science, and MSU graduate Zack Lamb, published a book chapter in *New Trends in Networking, Computing, E-Learning, Systems Science, and Engineering*; Springer Press. Lamb graduated in Spring 2014 and is now a Ph.D. student at the University of Cincinnati.
- A paper has been published with Dr. Jennifer Birriel, professor of physics, and her undergraduate student, Jessica Ferrell, as co-authors in the *Journal of the American Association of Variable Star Observers (JAAVSO)*. The paper is titled, "Analysis of Great World Wide Star Count Data: 2007–2013." Ferrell is an Undergraduate Research Fellow.
- Dr. Dora Ahmadi, chair of the Department of Mathematics, Computer Science and Physics, received a grant of \$10,000 from the Council on Postsecondary Education (CPE) for Project SIAM for developmental math. The project will entail development of a module-based developmental math curriculum and include peer-mentors to support student success in developmental math.
- MSU hosted the 21st Annual Math, Physics and Technical Education (MPATE) Day on Nov. 12, 2014. Approximately 450 high school students from the region attended a day of competitions and activities on the main MSU campus.

- Dr. Roger McNeil, dean of the College of Science & Technology, and Dr. Ben Malphrus appeared on KET's Bill Goodman One to One in November 2014. They were interviewed at the Idea Festival in Louisville regarding the space science program at MSU. You can find their interview at [www.ket.org/onetoon](http://www.ket.org/onetoon).
- Dr. Ben Malphrus and others at the Space Science Center received a \$200,000 grant from the Center for Advancement of Science in Space, for the development of a parallel, dependable multiprocessor (a supercomputer) for use in space flights. This is a compact configuration suitable for use on CubeSat missions. It is a partnership of MSU and Honeywell Space and Defense.
- Sonny Ernst, a dual-credit high school student taking an MSU course (ASTR 299 – Pulsar Astronomy), along with Jennifer Carter, former Rowan County Senior High School science teacher and now graduate student in the M.S. in Space Systems Engineering program, have discovered a rare pulsar. A press event celebrating the discovery was held on Nov. 6, 2014 in the Space Science Center. This is the third pulsar discovered by high school students taking MSU's pulsar astronomy course, using archival data from the National Radio Telescope Observatory.
- A ribbon-cutting ceremony took place on Dec. 4, 2014, at the Highlands Museum and Discovery Center in Ashland that unveiled the space science exhibit featuring models of Morehead State's CubeSat and PocketCubes, as well as interactive spaces displays prepared by MSU faculty and staff.
- Last year, Dr. Ben Malphrus gave an invited talk entitled, "CubeSat Missions at Morehead State University - From LED to Lunar," at the 6th European CubeSat Symposium in Estavayer-le-Lac, Switzerland Oct. 14 to 16.
- A transfer agreement was signed Oct. 17, 2014, between MSU's space science program and Ashland Community and Technical College (ACTC). The 2+2 program agreement will allow for a smooth transfer of students from ACTC to the junior and senior courses at MSU in the space science program.
- An Memorandum of Understanding (MOU) has been signed between the University of Puerto Rico-Humacao (UPR) and Morehead State University that facilitates admission of B.S. graduates in applied physics from UPR into the master's of space science engineering program. This MOU will create a pathway to aerospace careers for these students and improve the diversity in the program and at MSU.

## Announcements

### SAVE THE DATES

- 1/31 Open House, ADUC, 11 a.m.
- 2/19 Posters-at-the-Capitol, Frankfort, 8 a.m.-2 p.m.
- 3/3 Career Fair, ADUC, 10 a.m.-1 p.m.
- 3/7 Open House, ADUC, 9 a.m.
- 4/22 10th Annual Celebration of Student Scholarship, ADUC, 8 a.m.-5 p.m.
- 4/23 President's Spring Concert on the Lawn, 5-7 p.m.
- 4/24 Spring Celebration Golf Outing, Eagle Trace Golf Course
- 4/25 MSU Annual Spring Gala, ADUC

### Career Fair

MSU will host the Spring Career Fair on Tuesday, March 3 from 10 a.m. to 1 p.m. in ADUC. Registered organizations include company human resources and graduate school recruiters looking for full-time and part-time employees, interns, program volunteers and graduate school applicants. MSU career fairs attract 75-80 employers and organizations. Please encourage your students to attend at all stages of their college experience. For more information, go to [www.moreheadstate.edu/career](http://www.moreheadstate.edu/career) or call 606-783-2233.

### Celebration of Student Scholarship

The 10th Annual Celebration of Student Scholarship will be held in ADUC on Wednesday, April 22. Last year's celebration featured 199 presentations of the research of 277 undergraduate and graduate students and their 107 faculty mentors. Merit awards were made for presentations, as recommended by 108 faculty and staff judges. Please help us celebrate the 10th anniversary by attending, mentoring student presenters, serving as a judge and encouraging your students to attend. For more information, contact Dr. Michael Henson at [m.henson@moreheadstate.edu](mailto:m.henson@moreheadstate.edu).

## President's Leadership Academy: Class of 2016

The next class of the President's Leadership Academy will be interviewed and selected this spring. There will be summer readings with regular sessions beginning in August 2015. Participants will graduate in May 2016 after completing an intensive curriculum of targeted readings, seminars with higher education experts, a case study, an internship, and field trips to Frankfort and a benchmark institution.

The deadline to apply is Friday, Feb. 20. This experience is open to both faculty and staff, including department chairs and directors. There will be two informational sessions in the Riggle Room on Wednesday, Jan. 28 from 11:30 a.m. to 12:30 p.m., then repeating from 3 to 4 p.m. For questions or an application, contact Dr. Janet McCoy in the Center for Leadership and Professional Development at 783-2603 or [j.mccoy@moreheadstate.edu](mailto:j.mccoy@moreheadstate.edu).

## Recreation & Wellness Center Parking

As construction projects progress on MSU's campus, please watch for changes in parking areas. Beginning in January, the newly-created temporary parking area in front the Recreation and Wellness Center opens for two-hour patron parking. Please watch for changes in signage for parking areas in that part of campus.

## Top 5 Things to Know about MSU's Freshman Class

- 75.5% say MSU was their first choice
- 86.8% have decided on a major
- 53.7% have an educational goal of a master's degree or higher
- 86.7% are committed to completing their degree
- 76.4% are committed to finishing their degree at MSU

*\*From Eagle Flight Check/MapWorks survey data.*

- The College of Education is developing a pilot project with an Urban Teacher Education Program in New York City and three New York City schools (P-5, middle and high school) to create virtual field experiences for pre-service teachers enrolled at MSU in order to provide opportunities to observe linguistically and culturally diverse learners, partner with Urban pre-service teachers who will be able to observe classrooms in Eastern Kentucky, and allow both sets of pre-service teachers to collaborate and engage in reflective practice. One goal is to create a student-teacher exchange through this initiative and provide MSU pre-service teachers with experiences that address a population of learners that are frequently not encountered in Eastern Kentucky.

## College of Science & Technology

- Last year, over 40 students and several faculty members from Morehead State University's Departments of Applied Engineering and Technology; Biology and Chemistry; Earth and Space Sciences; Mathematics, Computer Science and Physics; and Psychology made presentations at this year's 100th anniversary meeting of the Kentucky Academy of Sciences on Nov. 14 and 15 in Lexington. A number of these students received awards for outstanding student presentations.
- Four companies have provided funding to support the Department of Applied Engineering and Technology's 21st Century Center for Manufacturing Systems. The gifts are in response to a \$497K challenge grant from the James Graham Brown Foundation awarded to MSU last spring. Toyota Motor Manufacturing, Kentucky (TMMK) has contributed a gift of \$100,000; Mazak Corporation pledged \$100,000; KDMK pledged \$50,000; and M and Pentair Inc. donated just under \$20,000 toward meeting the challenge grant. The total of gifts in response to the JGBF challenge grant comes to nearly \$270,000.
- Dr. Janelle Hare, associate professor of biology, and Undergraduate Research Fellow Travis Witkowski published results of NIH-funded research on bacteria sense and repair of DNA in the peer-reviewed journal, PLOS ONE.
- The MSU space science program received the KY Aviation Achievement Award for 2014. Dr. Ben Malphrus, chair of the Department of Earth & Space Sciences and director of the Space Science Center, accepted the award on behalf of the program at the annual awards banquet held at the Lexington Aviation Museum.
- MSU's Space Science Center, its students and faculty were featured in an article in Story Magazine. The Kentucky periodical featured a front cover from inside the MSU Star Theater. The link to the magazine and current featured article at [storythemagazine.com](http://storythemagazine.com).

## College of Education

- Dr. Edna Schack, professor of education, working in concert with her colleagues from the Kentucky Center for Mathematic Achievement, received a three-year grant from the National Science Foundation to continue work preparing teachers to better understand the development of mathematical thinking in young children and apply this knowledge to effective instruction. MSU's portion of this grant is about \$169,000. Schack also received an award of \$71,129 from the Council on Postsecondary Education to support a regional coordinator to enhance skills in mathematics instruction during this next academic year.
- Dr. Melinda Willis, associate professor of education, received an annual award of \$59,000 from the Collaborative Center for Literacy Development to support continued implementation of the Kentucky Reading Project.
- Belinda Hitch and Dr. Melinda Willis collaborated with others to develop a one-year feasibility study focused on expanding the number of National Board Certified teachers in Eastern Kentucky. This was funded at the level of \$100,000 by the Appalachian Regional Commission.
- 21st Century Education Enterprise (TCEE) received official confirmation from the Council on Postsecondary Education that the proposal by Rachel Rogers-Blackwell, professional development associate, has been fully funded in the amount of \$149,999. The project will begin this month, and has been pre-approved for a second year renewal, at the same amount, for the 2016-17 cycle. "Engineering Authentic Experiences" will serve school districts in the MSU service region located in Southeast Kentucky, including Jackson Independent, and Floyd, Breathitt, Martin, Letcher, Magoffin and Leslie counties. Rachel Rogers-Blackwell will lead a team of partners from Alltech Inc., the University of Kentucky's Partnership Institute for Math & Science Education Reform (PIMSER), Northwestern University's iLab Network, the Kentucky Educational Development Corporation (KEDC), the University Center of the Mountains, Hazard Community and Technical College; as well as faculty from MSU's College of Science & Technology, and College of Business & Public Affairs. "Engineering Authentic Experiences" will provide a sustainable prototype for redesigning science-course content for middle and high school students, aligned with Next Generation Science Standards (NGSS). Students and teachers will have an opportunity to experience real-world, hands-on learning via a mentorship program integrating real-world experimentation and cross-curricular strategies. The programming will be grounded in project-based learning, NGSS implementation, and teacher/student learning activities for grades 7-12, relevant to current & future industrial STEM fields.

## Points of Pride . . .

### Research & Sponsored Programs

- Morehead State University, St. Claire Regional Medical Center and the University of Kentucky's Institute for Rural Health Policy signed a memorandum of understanding to form the Appalachian Health and Research Center (AHRC). The center's primary mission is to increase the capacity for innovative collaborative research, which addresses health issues faced by residents of Appalachian Kentucky. The AHRC will seek to improve local educational opportunities related to health research and facilitate the translation of findings into local health policy. Faculty and staff wishing to collaborate with the AHRC should contact Dr. Michael Henson at m.henson@moreheadstate.edu.
- Dr. Elizabeth McLaren, associate professor of education, and Dr. Julie Rutland, assistant professor of education, had their applications for the U.S. Department of Education funded for \$1,250,000 over a five-year period. The project, entitled Preparing Early Educators in Appalachian Kentucky (PEEAK), will address the need for highly qualified personnel to work with children — including infants and toddlers — with disabilities.

### Caudill College of Arts, Humanities & Social Sciences

- The Bluegrass Discovery Academy (Rowan County Alternative School) partnership with the Department of Art and Design positively impacts the children of our community. Led by interim chair of the Department of Art and Design, Dr. Jeanne Petsch, this ongoing collaboration, in its fourth year of operation, continues to provide ample opportunities for art education students to teach art and work with "at risk" middle and high school students. BDA students, who would otherwise have no art course experiences in their school, are provided opportunities to work creatively with visual art media and receive individualized attention from art education field experience students under the supervision of Rowan County Schools and MSU faculty. Relationship building continues to be foundational to the success of this program, for both BDA and MSU students and faculty. During the Fall 2014 semester, art education students developed and taught curriculum using two-dimensional and three-dimensional art media. They also helped coordinate field trips to the MSU Department of Art and Design, where BDA students had the opportunity to explore both hand building and wheel throwing with clay. It was an experience that sparked a significant interest and excitement for these challenged students.

- Dr. Lisa Shannon, assistant professor of social work, has been involved in numerous research collaborations with community-based organizations, including the Administrative Office of the Courts Kentucky Drug Courts, Kentucky Department of Corrections, Mountain Comprehensive Care Center and Volunteers of America. Through Shannon's efforts, these collaborative relationships have brought in more than \$2 million of extramural funding from federal and state grants to evaluate the outcomes and effectiveness of various community-based treatment programs. In addition, these collaborations have resulted in increased visibility for Morehead State University through Shannon's involvement in several innovative program evaluation projects such as: Veterans Treatment Courts (Louisville, Elizabethtown and Lexington), a Mental Health Court (Elizabethtown) and an enhanced model of probation (Supervision, Monitoring, Accountability, Responsibility and Treatment). The findings from Shannon's research have been disseminated at the local, statewide and national level to better understand program effectiveness and best practices.
- Christopher Field, assistant professor of art and design, completed an interactive public art installation (Balancing Ground) with three other artists and three contractors as a winner of a national competition for the Creative Challenge in Minneapolis. It was installed in the Minneapolis Convention Center Plaza. The project won a public vote, was externally funded (\$75,000), and was part of a new media arts festival (Northern Spark) that attracted 45,000 visitors. Field's role in this extensive and prestigious project was collaborating on the project's conceptual and visual development, producing 3D imagery in the program, Blender, and designing, developing and producing sound and tech components of the installation. Field also was responsible for coordinating logistics for the budget, overseeing the building of the structure on location (one month process), obtaining building permits, and installing the tech and audio components, including an interactive seesaw that played short fragments of audio as visitors moved up and down. This project received local media attention (radio, newspaper, online Walker Art Center Blog), including two television interviews and a web review.
- Dr. Kristina DuRocher, associate professor of history and the author of the well-received book, *Raising Racists: The Socialization of White Children in the Jim Crow South, 1880-1939* (University of Kentucky Press, 2011), has been invited to contribute a new book on Ida B. Wells to a series on great Americans published by Routledge Press, one of the most distinguished venues in the field. DuRocher's project will constitute a significant contribution to a neglected figure in American history and highlight pressing questions about race, gender, power, identity and culture in America.

- Due to John Flavell's mentoring, professional contacts and understanding of the needs of the news industry, he has helped large numbers of students publish work not only in the MSU student newspaper *The Trail Blazer*, but also in professional publications like the *Lexington Herald-Leader* and *The Independent* (Ashland). Between January 2014 and October 2014, Flavell's students published news and feature stories, video packages, and photo stories in 12 different editions of community and city newspapers and their websites. In several instances, more than one MSU student's work was featured on each of those dates and some young people were published multiple times throughout that period.

### **College of Business & Public Affairs**

- The School of Public Affairs announced the partnership agreement for the Bluegrass State Intelligence Community Center of Academic Excellence at a press conference Dec. 3, 2014 at the Fusion Center in the Kentucky Department of Homeland Security. President Wayne D. Andrews welcomed the collaboration with Eastern Kentucky University and Kentucky State University, remarking on the excellent job opportunities that MSU students will have as a result. Also in attendance were President Raymond Burse from KSU; Dr. Allen Ault, Dean of the College of Justice and Safety at ECU; and Mr. Gene Kiser, Executive Director of the Kentucky Intelligence Fusion Center. As part of the Bluegrass Intelligence Community, the School of Public Affairs will be developing certificate programs in intelligence studies and an area of concentration in intelligence and security studies, establishing a niche degree for MSU that will distinguish it among its competitors.
- The School of Business Administration hosted the Second Annual "Business Beyond the Classroom" Student Conference on Sept. 15, 2014. The conference focused on "Business Leadership" and was held in the Adron Doran University Center. Keynote addresses focusing on "Leadership" were delivered by Wayne Mincey (MSU College of Business graduate and CEO of Market Track) and President Wayne D. Andrews. Regional business leaders made presentations and led student discussions of current business topics in the areas of financial planning, regional engagement, technology, tourism, internships and social media during concurrent sessions in the afternoon. More than 400 MSU students attended this all-day event.
- The College of Business and Public Affairs is working with a group of community partners in the development of a business incubator (Innovation Launchpad) to be located on East Main Street in the former Kentucky Center for Traditional Music building owned by the MSU Foundation. Facility renovations are well under way with an expected opening before the end of the Spring 2015 semester.