



UNIVERSITY OF
ARKANSAS®

**College of Education and Health Professions
2014-2015 Annual Report**

College of Education and Health Professions

University of Arkansas

ANNUAL REPORT

Fiscal Year 2015
Ending August 15, 2015

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**College of Education and Health Professions
University of Arkansas
Annual Report
Fiscal Year 2014-2015
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Welcome from the Dean.....



Dear Friend of the College,

I am pleased to present to you this, my sixth annual report on the activities and accomplishments of the College of Education and Health Professions. This has truly been a remarkable year for us as we set enrollment, graduation, and grant productivity records, along with many achievements by our outstanding faculty. At the heart of our College, and the true measure of our success, lies the work of our students, both graduate and undergraduate. These individuals, assuming positions ranging from nurses to teachers in nearly every state, make the world a better place by impacting the lives of community members in all age groups.

I have often said that it is my pleasure and honor to serve as dean of this outstanding college, and it truly has been in every possible way. Please enjoy reviewing the accomplishments and activities detailed in this report, and feel free to contact the college should you like additional information on anything presented here.

Sincerely,

Thomas E. C. Smith

University Professor and Dean

I. Executive Summary

The College of Education and Health Professions completed an excellent year full of faculty and student accomplishments. Highlighted with a 14th consecutive year of enrollment growth to over 5,200 students and employing 191 faculty members, the College was recognized by its peers being ranked the 68th best public graduate school of education in the United States. Many of the College's programs were similarly highly ranked, including Nursing (75th), Rehabilitation Education and Research (13th), and Special Education (10th).

New academic programs were a common discussion during the year, as two new academic programs were launched, including the bachelor's degree program in Educational Studies and the bachelor's degree program in Special Education. Additionally, the Office of Play Therapy Research and Training and the Office for Sport Concussion Research were both launched and have become important and active centers in the College. The College also created the Non-Classified Administrative Council, a representative body designed to inform the Dean and the College's decision-making from the perspective of non-classified staff. The NCAC was the brainchild of the Faculty Council, and will be in full operation this coming fall term.

The College also had a banner year of fund raising, bringing over \$3.5 million to campus during the past year. The signature gift of the past year was the establishment of the Henry G. Hotz Endowed Dean's Chair, with the inaugural holder being University Professor and Dean Tom Smith.

The College was awarded a record of over \$24 million in grants and contracts during the past year, and was especially lauded for its leading grant of \$32 million for project PROMISE, the largest grant in the history of the University of Arkansas. The PROMISE grant, headed by Brent Williams in Rehabilitation Education and Research, was nationally recognized as setting the pace among peer grants for its work in enrolling youth in work programs.

Selected student accomplishments from the past year include four undergraduates winning State Undergraduate Research Fellowships and 40 undergraduate students graduated as part of the Honors Program in Spring 2015. The College also had a record number of doctoral students winning fellowships with the naming of five Distinguished Doctoral Fellows and 25 Doctoral Academy Fellows.

The College successfully completed nine tenure-track faculty searches and four clinical faculty searches. These new faculty members join an already highly decorated faculty who include four who were elected to lead their national or regional professional associations, and another four winning national awards for their work. Another college staff member, Julie Petty, was named Chair of the President's Committee for People with Intellectual Disabilities. The College's faculty combined for nearly 500 publications and presentations during the year.

II. Report from College Committees

College Council

The College Council continues to serve as the primary body representing the faculty and academic interests of the College to the Dean and other administrators on campus. In addition to hosting six seminars highlighting faculty research, the Council recognized outstanding faculty by presenting awards for teaching, research, advising, service, and all-around service (listed in Appendix A). The Council also established the Non-Classified Administrative Council, a peer group that will represent the interests, activities, and concerns of professional, non-classified staff beginning in Fall semester 2015.

Honors Council

The Honors Program accomplishments for the past year include: continued alignment of COEHP Honors standards to that of the U of A Honors College, a fall tailgate, a new honors program is being developed for the Educational Studies Program, and the course requirements for COEHP honors were changed to 32 honors course hours to graduate with College honors. The decision was made in Spring 2014 to go to one program requiring 32 hours to take effect in Fall 2015. Each program identified specific requirements to meet the 32 hour standard, and the 4th Annual COEHP Honors Research Symposium was held in the spring semester with a 23.1% increase in student participation in the research competition. A variety of other activities were undertaken, three SURF grants were funded, 25 Honors College 2014 Research grants, 18 Study Abroad grants were awarded to COEHP Honors Students, and there were 47 Honors graduates from the COEHP program received the University Honors College Medal. Students who were designated as College Honors who also received the COEHP Honors Medallion.

Two Honors Fellowships were offered to incoming COEHP freshman students for Fall 2015.

Two COEHP honors courses were proposed by Jean Henry and Claretha Hughes for their ability to benefit the honors students across the University and were selected for \$12,000 in instructor funding from the University's Honors College if the budget is approved. The courses were: Human Sexuality and Multicultural Health.

International Education Committee

The mission of the International Committee is to increase awareness of and participation in international teaching, learning, and research activities. Members of the committee represent each department as well as advising units in the college.

The goal for this year was to increase study abroad opportunities for students and engage more faculty in international activities. Activities supported by the committee to meet this goal included hosting a visiting scholar in the fall semester; supporting two lectures, one in each semester; providing information sessions for students and faculty about international opportunities; and reviewing applications for new faculty-led study abroad programs and MOUs. In addition, committee members participated in the university's efforts to support the Young African Leadership Program by reviewing 80 applications through IREX.

New Program Development

Plans for two new faculty led study abroad programs were submitted to the committee this year, one in the area of education and the other in nursing. The Education Abroad Ireland application was approved and the program launched with seven students in summer 2015. The Eleanor Mann School of Nursing plan for a History of Nursing: Florence Nightingale course was approved to be launched in summer 2016. In preparation for this, a new nursing faculty person traveled with the college's Health Teams Abroad-Sweden program to gain experience. Dr. Amy Farmer, WCOB, is interested in recruiting COEHP faculty in the areas of education and health for summer 2016 study abroad programs in Viet Nam, Africa, and India.

MOUs with current partners were reviewed and continued. Two new MOU opportunities were presented to the committee for consideration and negotiations are on-going in conjunction with the Study Abroad Office. University of Luzerne is seeking faculty and semester-long exchanges for up to one semester in various areas of education. Following a one month visit by Professor Carsten Schmidtke to Jiangsu Normal University in Xuzhou, China, they are seeking faculty research exchanges and the hosting of a summer student program that includes a Madeiran language learning component.

Student Participation

Student participation in international exchanges increased in 2014-2015. According to information provided by the Study Abroad Office, a total of 72 COEHP students from seven different program studied abroad between July 1 and May 10, 2015. The college makes available two \$500 study abroad scholarships each year that can be used for summer or semester programs. Thirty-eight applications were received and reviewed by the subcommittee for scholarships. One scholarship was awarded to an MAT student completing an internship during the regular spring semester and the other scholarship was awarded to an undergraduate studying abroad in the summer term.

Web Learning Committee

During the 2014-2015 year the Web Learning Committee developed a set of best practices to guide College-based planning and participation in online activities. Faculty representing all online courses and programs were involved in the formation and writing of a best practice white paper, and the College adopted the recommendations contained within this guiding document. The premises that formed the foundational framework for the specific best practices were generated from research and national standards, and included the following tenets: Colleges are responsible for the education provided in their name; Instructional programs of integrity are organized around substantive and coherent curricula presented in dynamic and interactive learning environments, by appropriately trained professionals; Online learning programs succeed with consistent and adequate academic, administrative, and technological resources for faculty and students; and Online learning initiatives benefit from ongoing assessment and review due to their evolving and dynamic nature. The best practice guide provides specific principles and practices for the College within each of these basic tenets areas, which will be used in the coming year to inform and assist decision-making within the College.

Offices, Centers, and Institutes

Arkansas Leadership Academy

The Arkansas Leadership Academy has a rich tradition of supporting school leaders by building learning communities and empowering educators to create sustainable leadership systems that positively affect the lives of children. With the support and guidance of its 51 partners, the Arkansas Leadership Academy served over 600 superintendents, principals, teachers, and facilitators from over 50 school districts.

As part of the School Support Program, the Academy partnered with 13 under-performing schools to help close their achievement gaps and foster relationships with their stakeholders. These successful partnerships were evidenced by the removal of four School Support schools from the academic distress list this year.

Through a partnership with the Arkansas Department of Education, the Academy hosted its first Student Voice Institute at the Winthrop Rockefeller Institute on Petit Jean Mountain in May. A combination of nine Junior High and High Schools attended the institute and sent two students and two faculty advisors to participate in the opportunity to network and share ideas for improving their schools. The collaboration between students and adults was inspirational, and the Academy has plans to host the second session of the event in October. Additionally, the ALA is partnering with the Arkansas Northeast College and the South Mississippi County School District in a three-year partnership funded by Bancorp South to provide a Student Voice Institute on-site to eight schools. The Student Voice Institute is aimed at equipping school leaders with a process to engage students as partners in every facet of their school culture and to strengthen their commitment to education and community. Student voice gives students the ability to influence learning to include policies, programs, contexts, and principals. Engaging students as educational decision-makers can lead to invested interest in their own educational outcomes and for the broader school community.

The Master Principal Program was pleased to honor Cindy Dewey from the Bentonville School district as this year's Master Principal Designee. The award was presented at the Arkansas State Board of Education meeting in Little Rock in May 2015. Mrs. Dewey became the 30th designated principal in Arkansas since the program began in 2004.

Center for Children and Youth

The Center for Children and Youth (CCY), established in 2008 in the University of Arkansas' College of Education and Health Professions, exists to expand creative learning and pro-social development opportunities for students and teachers of Arkansas, especially learning and/or serving those in broadly defined disadvantaged situations. In addition to director Dr. Chris Goering, associate professor of English education, CCY was assisted in its efforts this year by Program/Project Specialist Hung Pham and Graduate Assistant and Doctoral Academy Fellow Ashley Beason-Manes. Two central programs comprised the majority of the work of CCY in 14-15: ARTeacher Fellowship Program and the ARTful Teaching Conference. Additionally, one mission-related minor project was advanced this year.

The **ARTeacher Fellowship Program** started in 2012-2013 as a collaboration between CCY, Walton Arts Center, and Crystal Bridges Museum of American Art and authored by Goering, Laura Goodwin, and Niki Ciccotelli Stewart, is designed to create truly outstanding early career teaching professionals trained in practice and scholarship of arts integration. Year three of this program added 10 teachers from across northwest Arkansas to 17 teachers continuing from the previous two years. It consists of eight days of intensive professional development over the course of the year. Each new fellow receives a stipend and returning fellows receive a stipend for graduate credit or support for related professional travel. Beyond the edification and advancement of teachers and the teaching profession, this program is a pilot to eventually roll out across the state of Arkansas contingent on additional resources. Students in the model classes of the teachers involved get trips to Crystal Bridges and Walton Arts Center as part of the experience.

Scholarly products, achievements, and awards are starting to accrue for the program and its participants:

- Third Year Fellow Katy Moore was named the national Joy of Teaching Award Winner by Whole Language Umbrella of the National Council of Teachers of English. Her nomination was based on work with ARTeacher Fellowship.
- Third Year Fellow Katy Moore was named the Outstanding Alumni from the Curriculum and Instruction Department at the University of Arkansas
- Third Year Fellows Katy Moore and Brandon Flammang along with Chris Goering presented Engagement through Arts Integration and Controversy at the National Council of Teachers of English Convention in Washington, DC
- Third Year Fellow Josh Vest led a session at NCTE in Washington DC on infographics and was subsequently invited to present to the ARTful Teaching conference.
- Third Year Fellow Josh Vest and his students were featured by the US Department of Education and the Association of Art Directors of America
- Third Year Fellow Brandon Flammang was nominated as the Arkansas Association of Alternative Educators Teacher of the Year (pending)
- Leaders Pham, Beason-Manes, and Goering (along with Alexandra Vasile) presented Reflecting on Reflection of the Arkansas Studio Project at NCTE in Washington, D.C., a research project based CCY initiatives
- Third Year Fellows Kenya Windel and Katy Buehrer, Second Year Fellow Nathan Windel, and Hung Pham presented the Language and Literacy Conference in Athens, GA
- Third Year Fellow John O'Berski and Second Year Fellow Suki Highers presented at Literacy Unbound at Teachers College in New York.

While the fellowship has pushed teachers out of their local boundaries to develop teacher leadership abilities, each of the second and third year fellows has also provided sessions for colleagues in their departments, schools, and districts.

In 2011, CCY partnered with the Brown Chair in English Literacy at the University of Arkansas to establish the first ARTful Teaching Conference, an experience designed to specifically reach pre-service educators with arts integrated approaches to teaching and learning and to advance the vision that every single teacher in Arkansas owns experience and agency with arts integrated teaching. The conference is designed in a unique way, bringing together a statewide representation of all colleges

and universities that prepare teachers in teams of faculty members, mid-level administrators, and pre-service teachers.

The Center for Children and Youth advanced one minor project during the 2014-2015 school year: partnering with the **Classical Edge Theatre Company** to provide a student and teaching workshop and performance for Elkins High School with students performing.

Growth areas for 2015-2016 include publishing work from the variety of programs, both from the participants and faculty, expanding programming to another part of the state through grants, and doing a better job of promoting the work of CCY through a website, news releases, and celebrating accomplishments.

Center for Mathematics and Science Education

The Center for Mathematics and Science Education had a highly successful year, receiving approximately \$150,000 in grants to continue supporting the important work of the Center. Through the Center's leadership, a variety of programs and educational sessions was offered, including: 10 one-day institutes, 10 18-hour professional development workshops, ongoing training and mentorship to teachers in Northwest Arkansas for junior high and high schools with the Arkansas Department of Education Literacy Design Collaborative, training on the Engineering is Elementary curriculum, hosting the Regional Science and Engineering Fair, the Arkansas NASA Educator Resource Center, four sessions of the UA Science Café, and the STEM Leadership 'Girls Just Wanna Have Fun' conferences. Additionally, CMASE serves as the Arkansas Department of Education Professional Development Assurance Office for UA.

Educational Renewal Zone

The UA ERZ provides opportunities for public schools and institutions of higher education to communicate, partner, and share resources through a variety of means. The focus of the U of A ERZ is to respond to partner school needs, large and small. In response to stated needs, the ERZ created Adopt-A-Classroom (AAC) to provide opportunities for U of A faculty/staff and P-12 teachers to collaborate. During the 2014-15 school year, 29 U of A faculty and staff volunteered to partner with 27 P-12 teachers at 19 schools in seven school districts. These partnerships impacted more than 700 local students.

The Northwest Arkansas P-20 Task Force is a joint venture between the U of A ERZ and the Northwest Arkansas Education Service Cooperative (NWAESC). The mission of the NWA P-20 Task Force is to improve the transitions of pre-kindergarten through post-graduate students in Northwest Arkansas by minimizing barriers; expanding conversations among education, industry, and community stakeholders; increasing student and parent awareness of the impact of educational opportunities and choices; and addressing the changing regional and global workforce needs. The NWA P-20 Task Force meets biannually to discuss what is working in education in Northwest Arkansas and determine how to move forward in better providing services for students. Three subcommittees meet each semester to focus on ways educators can close the gaps in math, literacy, and teacher education. In June 2014 and June 2015, the NWA P-20 Task Force hosted forums for educators, policy makers, legislators, and industry leaders to discuss ways to better collaborate to meet regional workforce needs.

In summer 2014, the ERZ initiated talks with local schools through the ERZ to create and deliver digital content needed by schools to comply with the Arkansas Digital Learning Law. Since that time, educators from local schools and the U of A have been working collaboratively to form a digital learning consortium. In January 2015, 17 local superintendents were surveyed to assess needs related to digital learning; specifically what courses are most needed. In the summer, three-to-five local teachers will receive stipends provided by the U of A to develop digital courses alongside U of A instructional designers. Courses should be ready to be utilized by schools at no cost to them by fall 2016.

Human Performance Lab

From January 1st to December 31st, 2014 the 10 exercise science faculty of the Human Performance Laboratory (HPL) had 19 peer-reviewed scientific publications published. They made 58 research presentations (double from last year) were made at various scientific conferences and meetings. A total of \$963,430 were obtained through grants in 2014 by the exercise science faculty as principal investigators, co-principal investigators, or co-investigators. Additionally two book chapters were published, and 22 invited content lectures were presented locally, nationally, and internationally.

Thirteen graduate students in exercise science presented at the University of Arkansas Abstract-to-Contract Research Competition. David Lee and Richard Perry won 1 first and second place, respectively. Several students won grants through the Student Undergraduate Research Fellowship (SURF) and Honors College research grants. The HPL help support the travel of 31 students and five faculty to attend the annual meeting of the Central States American College of Sports Medicine in Overland Park, Kansas. At that meeting, Jenna Burchfield won the Master's Research award and Nicole Moyon won the PhD Research Award. Additionally, Jordan Glenn, a PhD student, gave a talk on his research.

The HPL provided teaching laboratory space for 19 sections of classes (277 students) and placed 133 students (a 48% increase from last year) at over 44 different internship sites in Northwest Arkansas. The HPL facilitated four outside contracts (total \$49,082) which helped fund four masters-level graduate assistantships. The HPL provided testing services totaling \$925, and the Fitness for Fun Program, run through the HPL, had a gross income of \$16,433.

Given that an additional faculty member joined us in January 2015 and our newer faculty are increasing their research productivity, the HPL continues to balance the needs for space and money to maintain the laboratory's general services (e.g., printing and general lab supplies including safety equipment) which ultimately support the teaching, research, and service of our Exercise Science faculty.

Office of Innovation

For two and half years, the OIE has worked collaboratively with the Arkansas Department of Education (ADE) to identify and research innovative programs and emerging practices with a high likelihood of improving outcomes for students. OIE faculty and staff work to connect educators to innovations and to support their efforts across the P-20 education system in collaboration with the Arkansas Department of Education and local community, business, and industry partners. Last year, OIE added new responsibilities. OIE collaborated with ADE to provide technical and research assistance to enhance the ADE's capacity for research, analytics, and reporting for the public school

accountability, teacher evaluation, and student assessment areas. This work has resulted in several completed projects that have provided research-based information to inform ADE strategic actions and to inform education leaders on school and district innovation strategies.

The OIE completed or is continuing work on the following projects for ADE during the 2014-2015 grant year.

- The OIE generated models for ADE's and stakeholders' consideration for several requirements in Arkansas Annotated Code resulting from the 2013 and 2015 legislative sessions. Specifically, OIE:
 - Continued to provide data and support to ADE leaders to clarify rules for calculation of A-F school ratings,
 - Researched potential revisions to A-F school ratings,
 - Provided analytics for academic distress schools' trends and patterns from 2001-2014,
 - Provided support to educational cooperatives for helping principals, superintendents, and central office administrators understand the A-F calculations,
 - Provided research and analytics on SOAR and other growth measures for the Assistant Commissioner for the Division of Human Resources to support decision-making for the Teacher Excellence and Support System,
 - Developed, administered, and analyzed survey data for educators requesting assistance in exploring digital learning,
 - Provided analytics and technical assistance on ESEA Flexibility Renewal,
 - Collaborated with the ADE Office for Educational Options to investigate and communicate innovative strategies and options to schools and districts seeking to apply for Schools of Innovation, and
 - Collaborated with ADE to provide support to schools writing Schools of Innovation applications, particularly performance targets and goal assessments for implementation and impact.
- At the request of the ADE Director of Student Assessment, OIE formed and completed work with a PK-2 Assessment Task Force to provide ADE with an updated framework to guide selection of PK-2 assessments that will meet the needs of students, parents, teachers, administrators and policymakers concerned about school readiness and early learning from preschool through transition to Grade 3. The Task Force included the Grades K-2 teachers, leaders from the ADE, and leaders from the Division of Child Care and Early Childhood Education. A full report was submitted to the ADE and presented to the Arkansas Board of Education in May 2015.
- OIE worked with the Northwest Arkansas Educational Service Cooperative to create and administer a survey to assess digital learning needs in Northwest Arkansas with the goal of connecting funding and technical resources from the U of A Global Campus to educators seeking to create digital courses.
- Collaborated with Florida State University and University of Miami to submit a revised proposal to the Institute for Education Sciences to evaluate Arkansas's implementation of Cognitively Guided Instruction.
- OIE staff provided guidance to schools and districts on steps to research and plan possible innovative strategies and programs, as well as guidance on how to measure and evaluate strategies and programs to assist schools submitting applications to become schools of innovation.

- Identified and visited innovative school and district programs to provide school, district and state leaders with information on promising, innovative programs and to enhance direct connections for Arkansas leaders to communicate with other innovators.
- Synthesized emerging research presented at national conferences to inform decisions and options for ADE leaders.

The Office of Innovation will continue to inform the Arkansas Department of Education's efforts to support innovation in Arkansas' public schools, and to provide technical and research assistance to enhance the ADE's capacity for research, analytics, and reporting for the public school accountability, teacher evaluation, and student assessment areas.

Office for Education Policy

The Office for Education Policy (OEP), created in 2003, serves as a resource to state lawmakers, educators, administrators, and other leaders, providing them with current national, state, and regional research in education to support them in thoughtful decision-making concerning K-12 education in the state of Arkansas. The OEP strives to help Arkansas' education leaders and lawmakers bridge the gap between research and practice by providing them with newsletters, policy briefs, web-based resources, data, and consultation about current education policy issues. Under the direction of Faculty Director and Endowed Chair in Education Policy Dr. Gary Ritter and Executive Director Dr. Sarah McKenzie, the OEP staff includes research associates and graduate students who specialize in education research and policy.

Throughout the past year, the Office for Education Policy published Arkansas education reports, policy briefs, blog posts and opinion pieces. Issues researched and published this year include:

- Achievement Gaps
- Common Core State Standards
- Arkansas Test Results
- Schools of Innovation
- Next Generation Science Standards
- Charter School Facilities Funding
- National and State Research on Pre-Kindergarten
- Transportation Funding in Arkansas' Schools
- Quality Counts 2015
- Impacts of Public School Choice
- The Waivers Sought by Arkansas Charters
- Creation of the Achievement School District
- Broadband Access for Public Schools
- Grading Arkansas' Schools
- 2015 Legislative Review
- Teacher Survey: Common Core Standards
- PARCC testing
- Outstanding Education Performance Awards

In addition, OEP published annual Report Cards for the state and Northwest Arkansas region. OEP presented formal testimony to the Arkansas House and Senate Education Committees, Arkansas State Board of Education, Arkansas Department of Education, Governor's Council on Common Core, and other educational entities. OEP also organized and sponsored a conference for policymakers and educators focusing on current education issues. In 2015-16, OEP will continue to research current topics in education policy and provide resources to educational stakeholders.

Office of Play Therapy Research and Training

The Office of Play Therapy Research and Training was established in February of 2015. This designation from the National Association for Play Therapy, requires that we produce play therapy research and offer a minimum of 15 hours during a three-year period of play therapy education, have equipped play rooms, a play therapy library, etc. During the Spring 2015 semester, an Intro to Play Therapy course was offered by independent study for two doctoral level students. This course will be offered in Summer 2015 for both Masters and Ph.D. students as well as an advanced play therapy by independent study. Additionally, an internationally known play therapist and author, Garry Landreth spoke at the first annual play therapy conference in summer 2015, with the OPT offering 12 CEU's. More than 100 people attended.

A book chapter on Play Therapy in Schools is also in press for *The Handbook of Play Therapy* with numerous play therapy presentations and articles also in progress. A playroom has also been established and equipped and is in use for the play therapy classes.

Office for Sport Concussion Research

The University of Arkansas Office for Sport Concussion Research had a productive 2014. Research activities included 13 grant submissions (nine federal/foundation and four student/mentored) and six peer-reviewed publications. Four students received undergraduate research grants that will support their honor's projects for the upcoming academic year. These research activities lead to 23 professional presentations in 2014, which showcased the University of Arkansas as well as the Department of Health, Human Performance and Recreation. Outreach and partnership efforts have continued as the Office is working alongside sports medicine professionals at three local high schools and three local youth sport leagues. Cultivating these relationships has provided access to youth athletes, parents, and coaches and allows for continued research efforts that investigate concussion risk and recovery in sport.

Office for Studies on Aging

The Office for Studies on Aging has been an active group this calendar year. The five-person group collectively received a grant from the Arkansas Biosciences Institute that funded a high-velocity resistance training program at Butterfield Trail Village. In addition, Dr. Gray successfully had five undergraduate honors students receive funding either from the Statewide Undergraduate Research Fellowship or the University of Arkansas' Honors College. We mentored seven honors students this past year who collected data on cognition, functional fitness, and muscular performance of older adults. In addition, we published 11 manuscripts and presented 27 abstracts either regionally or nationally. Currently, we have five manuscripts in progress that should be published within the next six months. In addition, Dr. Gray successfully secured a two-year graduate assistantship (\$39,000) from Butterfield Trail Village (BTV) that will expire in 2017.

Osher Lifelong Learning Institute

The Osher Lifelong Learning Institute at the University of Arkansas was established in 2007 ago by grants awarded by the Bernard Osher Institute. Some OLLI's accomplishments during the past year include:

- OLLI UA enriched the lives of lifelong learners by raising the number of non-credit classes offered to 179 throughout the year and coordinating at least three member socials each month. In 2014-15, the Institute garnered the largest number of classes and events in our eight year history!
- In addition to the number of classes, overall enrollment was the highest recorded to date, with 1210 registrations for the spring 2015 semester. OLLI's conversion in January to a new registration software delivers improved data management, reliability, and increased member satisfaction.
- OLLI's curriculum committee led by chair Barbara Wilson was inspired with ideas and motivation to succeed. Together, the all-volunteer committee recently produced 110 engaging non-credit classes for OLLI's fall 2015 semester. The social committee (2014-15 chair Steve Parker) creates least three fun member socials and cultural events each month. As a result of last year's planning, OLLI is on track to deliver another record-breaking number of learning opportunities scheduled for the fall 2015 semester.
- OLLI UA generated several successful classes during the year at the UAMS/Schmieding Center located in Springdale, AR. The Schmieding Center's Dianne Bufford, community education representative, will serve on the 2015-16 OLLI advisory council and curriculum committee.
- OLLI successfully recruited an outstanding corps of committee chairs, volunteer member leaders and committee volunteers who served during the year. In addition, more than 125 instructors taught courses for OLLI.
- OLLI member Lou Whisenhunt, was recently named as 2015 volunteer of the year. Lou logged more than 325 hours during year as an office angel.
- The OLLI Membership committee chaired by Cathy Case restructured the annual membership policy to a single July 1 renewal date. The goal is to boost OLLI's ability to build excitement and increase renewals through annual membership campaigns, to simplify reporting to the Osher Foundation and supplement dues revenue for organizational sustainability.
- OLLI director Susan Tonymon presented "Retirees a Hidden Market: how to attract and retain retirees in Arkansas communities" to attendees of the 40th Annual Arkansas Governor's Conference on Tourism in March.
- Articles on the Osher Lifelong Learning Institute at University of Arkansas increased visibility with articles and photographs in several state and regional publications during the year, including *2NJoy Magazine*, *Butterfield Life*, *Northwest Arkansas Democrat-Gazette*, *Arkansas Traveler*, *3W Magazine*, *Where to Retire*, *Living in Arkansas*, *Schmieding Center News*, as well as University of Arkansas' publications.

III. Significant Achievements and Changes to the Content of the Programs by Department

Department of Curriculum and Instruction

Career and Technical Education includes three distinct discipline-based licensure programs: Business Education, Family and Consumer Science, and Engineering and Technology Education. While there were no major changes in the CATE programs, they did experience considerable growth during the academic year, particularly in Family and Consumer Science (FCS). The FCS program grew from 16 candidates in 2011 to 35 candidates in 2015. This is the fourth year of substantial growth in that program. The Engineering and Technology Education continues to grow at a steady pace as well, accumulating 35 majors at the time of this writing. Dr. Maggie Beachner resigned her position as leader of the Family and Consumer Science to assume a faculty position at Missouri Southern State University in May 2015, and we are currently seeking a visiting professor to fill that role until we are able to conduct a national search during the fall of 2015 and have identified a candidate to fill that role.

Childhood Education (CHED)

The Childhood Education program welcomed one new faculty member in 2014, Dr. Tracey Crowe, as an elementary methodologist. The CHED program is currently searching for a clinical instructor of elementary education to replace Dr. Linda Eilers, who will assume leadership of the new Childhood Education Reading Clinic. Additionally, Debi Smith resigned at the end of the spring term to pursue business opportunities in the private sector. The Childhood Education programs continue to experience rapid growth in the numbers of candidates seeking full admission. Admission to the program occurs prior to the beginning of the fall semester of the junior year. At that time, candidates enter one of three on-campus programs. The admission standards and requirements have been streamlined and have professionalized the process used to admit students. The process has also led to some candidates being denied admission for various reasons, including academic performance and dispositional attitudes. Many candidates who do not meet one or more admission requirements are waiting to apply for admission until they more adequately meet the admission requirements. This has resulted in fewer complaints about the admissions process. In May of 2015, the CHED program will graduate the first cohort in the new STEM Graduate Certificate program. This program has grown from 14 candidates in 2012 to more than 85 candidates in 2015.

Educational Studies (EDST)

A new interdisciplinary program in Educational Studies was launched in August of 2014. This EDST program was developed to assist those candidates who were not accepted into the CHED licensure programs and provide all students with a bachelor's degree focused on informal teaching careers (non-licensure). The program began accepting students in the spring of 2014 and the first classes were offered during the fall of 2015. Dr. Rhett Hutchins (PhD, Georgia), joined the faculty as the program coordinator for Educational Studies, and Doug Talbott is now the academic advisor for the program. In just one year, the EDST program has grown to more than 120 majors. Nearly three-fourths (70%) of the first graduates from this program have either accepted jobs or have been accepted into graduate degree programs prior to graduation.

Secondary Education (SEED)

The SEED program completed the sixth very successful year of the Rural Schools Initiative and completed the third year in the Urban Schools Initiative. This initiative led to the placement of several MAT candidates in urban schools in the Little Rock, Arkansas metropolitan area as well as a Native American (Cherokee) school in Oklahoma and international schools in England, Peru and Sweden. These new initiatives provide students with opportunities to complete at least one rotation in an urban school as well as rotations in rural and suburban schools. The following rural districts participated this year: West Fork, Greenland, Prairie Grove, Farmington, Elkins, Siloam Springs, Gravette, Gentry, Pea Ridge, and Huntsville. These two initiatives also provided interns with additional opportunities to teach in school settings with more faculty and student diversity. The SEED faculty members have also refined the SEED MAT program to combine some of the methods courses and offer other courses in a more streamlined manner. Dr. Freddie Bowles serves as the program coordinator for the SEED program. Dr. Michael Wavering retired at the end of the 2015 academic year, and Dr. Stephen Burgin (Old Dominion University) was hired to assume a science education position. Additionally, Dr. Mounir Farah will retire in December of 2015 and Dr. Ginney Wright has been hired to assume his position. The UATeach program, which is a minor in SEED, continues to attract sizeable student interest from disciplinary majors in Fulbright College, with more than 60 students involved in the program as of this writing. Efforts are underway to bring this program more directly under departmental maintenance and leadership.

Educational Leadership (EDLE)

The Educational Leadership program accepted the sixth cohort of the on-line doctoral students the 2014-2015 academic year. The program includes an on-campus weekend program each semester where the online cohort candidates meet face-to-face for a campus experience. The two cohort weekend experiences focused on a theme that connected theory with practice and included mini-lectures by scholars and practitioners in the field, facilitated discussion groups, and debate of critical issues facing school leaders. During the final cohort weekend, the candidates worked through a series of structured exercises to present their dissertation research for peer and faculty critique in preparation for final revisions and submission. Dr. Pijanowski resumed the role of program coordinator after the retirement of Dr. Paul Hewitt. Dr. Hewitt assumed the position of superintendent for the Fayetteville Public Schools. A full search for a replacement for Dr. Hewitt was conducted in the fall of 2014 and Dr. Kevin Brady (North Carolina State University) was hired as an associate professor. Dr. Brady has a strong research agenda related to educational law and will fill a void in the program. Dr. Kara Lasater was hired as a visiting professor of EDLE for the 2014-2015 academic year. Her contract was extended due to the resignation of Dr. Ian Mette who accepted a faculty position at the University of Maine. Dr. Pijanowski has renewed the EdD MOU with Pittsburg State University in Kansas and a new MOU for doctoral candidates who've completed an EdS at Henderson State University. The EDLE master's degree program has gained new enrollment during 2015 and seems to have overcome a flat enrollment in recent years. Several other institutions in the State of Arkansas (ASU and Harding) have launched aggressive on-line programs and have targeted Northwest Arkansas. Graduates from EDLE licensure programs continue to outperform all other institutions in the State on licensure tests.

Educational Technology (ETEC)

Faculty members from the Educational Technology MEd program have been able to increase the number of master's degree students since the addition of a second and third faculty member. Dr. Derrick Mears joined the ETEC faculty in August 2015 and also provides guidance to the CIED

EdS program. During the past four years, program enrollment has grown from 30 master's level candidates to 68 candidates. Dr. Cheryl Murphy (program coordinator) launched the CIED EdS cognate in ETEC in 2014. The ETEC cognate in the CIED EdS program allows graduates from the MED in ETEC to continue their education.

English as a Second Language (ESL)

Although housed in the Special Education program, the ESL program provides courses and services that cut across all other programs. For example, many CHED MAT candidates complete ESL endorsement courses as a part of their required program of studies. The ESL program continues to attract significant numbers of CIED PhD candidates and visiting international faculty, particularly from Asia. The ESL program hired Dr. Hayriye Kayi Aydar in 2012, but she recently accepted a position at the University of Arizona and departed the program at the end of the 2014-2015 year. Dr. Lu Yu, a recent PhD graduate from the University of Arkansas, has been hired as a visiting assistant professor to teach ESL courses until a national search can be completed during 2015-2016. The ESL program also had a new MED program in TESOL accepted by the Arkansas Department of Higher Education began offering courses associated with this degree program in the fall of 2013. Enrollment in this program has not reached expectations, but through extensive recruitment efforts during the fall and spring of 2014-2015, enrollment is expected to increase in 2015-2016. The ESL program also joined with Arkansas Tech University to offer an ESL Graduate Academy.

Special Education (SPED)

Significant efforts were undertaken to launch the on-campus Autism program and a new certificate program that leads to a graduate certificate in Applied Behavior Analysis. This program prepares persons for the Board Examination for Certification as a Board Certified Behavior Analyst (BCBA). In 2013 Elizabeth Lorah was hired to provide leadership to this program. Dr. Lorah has continued to expand a strong research agenda and has submitted several external grant proposals. Dr. Peggy Whitby joined the SPED faculty in the fall of 2012 and she has brought a new level of energy and scholarship to the program. She has submitted numerous grant proposals and has received funding for two external grant proposals. She is also a very strong teacher and was recognized with a departmental award at the spring faculty meeting. She will assume the program coordinator position in Special Education during the fall of 2015. Enrollment in the SPED MEd licensure program, the Autism Certificate program, and the CHED/SPED concentration continues to be strong. During recent years, the SPED program has been forced to hire significant numbers of adjunct faculty to meet the enrollment demands of these programs. Through two successful searches, we have been able to substantially decrease the number of adjunct faculty needs and infuse an increased level of research productivity into the program. SPED program faculty submitted a new undergraduate licensure program in response to licensure regulation changes at the Arkansas Department of Education and this new degree program will launch in 2015. Dr. Barbara Gartin and Liz Jordan announced their retirements during the spring of 2015 and Debi Smith resigned at the conclusion of the spring semester. Dr. Suzanne Kucharczyk (University of North Carolina) will join the Special Education program in 2015. Additionally, a search is currently underway to hire a faculty member to lead the new dyslexia licensure program that was approved by the Arkansas Department of Education in 2014.

All Program Areas

Some additional departmental highlights from the past year include:

- Expansion of Internship Sites: The Rural Schools Initiative was launched with the SEED program in 2009 and continues to expand through very favorable feedback from participating schools. During 2014-2015 the program was expanded and launched our first rural school internship site in CHED. The Farmington and Elkins schools districts are participating this year. We have also been able to place interns in urban settings in Little Rock and Dallas, a Native American residential school in Oklahoma, and we placed international interns in Peru and Sweden.
- Symposia: the department has vastly increased its outreach by continuing to develop and sponsor conferences and symposia. Through the ASD Symposium, the Literacy Symposium, the ESL Symposium, the Multicultural Symposium, and the new Arts and Literacy Institute, our faculty have forged stronger relations with the community and strengthened academic programs in the department. Not only are we able to provide a valuable service to the larger community, we are able to expose the community to the CIED faculty and explore new opportunities for program development and expansion.
- Graduate Programs, Candidates, and Faculty: A number of initiatives have been launched in the CIED graduate program. For example, we have developed a graduate admissions committee for the PhD program to make certain that all incoming candidates are carefully screened in the department and assigned to a faculty mentor before they are accepted into the program. We have launched monthly graduate faculty meetings where graduate faculty come together for research presentations, information sharing, and decision making. These monthly meetings have greatly enhanced camaraderie between graduate faculty members. The addition of Dr. Jennifer Beasley as the graduate coordinator and assistant department head has resulted in numerous positive improvements in the CIED graduate degree programs. It should also be noted that we are in the third year of an agreement with the Department of Education Reform to integrate graduate assistants from that department into unpaid teaching experiences in the Department of CIED.

Department of Education Reform

In the course of the 2014 calendar year, the six members of the Department of Education Reform faculty produced one book, 18 peer-reviewed publications, and 17 other articles, book chapters, and reports. These six members of the faculty also contributed to the national public discussion of education policy and related issues by publishing 25 opinion pieces in major news outlets such as the *Wall Street Journal*, the *Philadelphia Inquirer*, and the *Atlanta Journal Constitution*.

The PhD program in Education Policy continued its successful emergence in 2014-15, placing students in tenure-track faculty positions at Texas A&M University, North Carolina State University, and the University of Missouri -- St. Louis. During 2014-15 other students were placed in jobs at the Arkansas Department of Education and as education advisor to the governor of Arkansas. One student was also placed in a post-doctoral position at Tulane University. Admissions remain apace with five new students entering the doctoral program for next year.

On a local and state level, the department continued with its effort to promote the discussion of education policy subjects through its Lecture Series, bringing in 13 nationally-recognized education

scholars throughout the year. The Office for Education Policy provided rankings of schools and school districts, in-depth assessments, and provided expert advice on the request of school districts. With the collaboration of the department and its faculty, a major new initiative to increase the supply of teachers to high need and disadvantaged school districts was founded in 2013 with the creation of the Arkansas Teacher Corps (ATC) program. Starting in the fall of 2015, ATC will have 22 new teachers in under-served areas of Arkansas.

Department of Health, Human Performance, and Recreation

The Department of Health, Human Performance, and Recreation (HHPR) houses five academic programs, 20 tenure track faculty, and 10 clinical faculty with degrees in public/community health, exercise science, K-12 kinesiology-pedagogy, recreation and sport management, and athletic training. In 2014-2015, the number of students declaring a major in the Department of HHPR reached its highest level in the history of the Department, with 1,615 students, making HHPR the largest department on the University of Arkansas campus. The department awarded 340 degrees in 2014. This represents 30% of all degrees awarded in COEHP and ranks #1 in terms of the most degrees awarded at the University of Arkansas.

The Department of Health, Human Performance, and Recreation has three main missions

- 1) To discover and disseminate knowledge by
 - a. Producing high quality applied and theoretical research that is recognized at the national and international levels.
 - b. Securing extramural funding to support research endeavors.
 - c. Developing collaborations with scholars at the state, national and international levels.
 - d. Recruiting and supporting high quality faculty.
 - e. Recruiting and training high quality graduate students.
- 2) To provide high quality, dynamic academic programs in respective disciplines by
 - a. Providing curricula and academic experiences that are aligned with the current and future needs of the respective discipline.
 - b. Encouraging students to engage in educational experiences inside and outside of the traditional classroom.
 - c. Cultivating critical thinking skills of students and faculty.
 - d. Embracing diversity at every level.
- 3) To engage in meaningful service through
 - a. Active participation in respective professional associations both within and outside of the HHPR department.
 - b. Active participation in departmental, college, university, and community endeavors.
 - c. Promotion of service learning activities for students and faculty alike.

Departmental faculty produced 45 peer reviewed publications, 21 invited lectures, 97 refereed presentations, and generated \$678,351 in external funding, an increase of 25% from 2013-2014 and an almost 6 fold increase from 2012-2013.

As reflected in the mission on teaching, all HHPR programs revised their undergraduate curricula in 2014-2015 to become aligned with the current and future needs of students within each discipline.

HHPR continues to house the majority of undergraduate honors students in COEHP and provides two international learning experiences in Belize and Ireland to provide students with the opportunity to study abroad. Lastly, HHPR has made a commitment to attract higher quality graduate students through more selective admissions. This will result in students who are better able to engage in critical thinking around their discipline, better prepared to engage in research endeavors, and more notable graduate programs at the national and international levels.

Service has been a mainstay of the HHPR department. Our faculty serve on boards of directors for national organizations within their field, serve as editors and associate editors of professional journals, engage in leadership positions at the department, college and university levels, and seek and maintain collaborative endeavors at the University and community levels.

Department of Rehabilitation, Human Resources, and Communication Disorders

The Department of Rehabilitation, Human Resources, and Communication Disorders continued its commitment to excellence in teaching, research, and service. One of this year's highlights included \$2.75 million in three training grants awarded to the Rehabilitation Education and Research (RHAB) program by the Rehabilitation Services Administration. Dr. Brent Williams received \$1 million to support master's students in the general area of rehabilitation counseling. Drs. Lynn Koch and Kristin Higgins received a \$750,000 grant to support master's students studying to become psychiatric rehabilitation specialists. Dr. Stephanie Lusk received a \$1 million grant to support master's students in rehabilitation counseling who want to work in the field of substance abuse and addictions counseling, which is the first of its kind for the University of Arkansas.

The Arkansas PROMISE project got off to a great start on its goal of improving the career and education outcomes of Arkansas teenagers with disabilities from low-income families. They already passed 50% mark by enrolling more than 1,000 teenagers with disabilities in the program. The Principal Investigator of this federally funded \$32.4 million project, Dr. Brent Williams, participated at the Clinton Foundation Health Matters Summit in January 2015 to discuss the Arkansas PROMISE model and its progress.

The Counselor Education program welcomed the new Office of Play Therapy Research and Training directed by Dr. Kristi Perryman, assistant professor of counselor education. The national Association for Play Therapy granted designation to this new office as an approved center. As a designated provider for the association, the Office of Play Therapy Research and Training is required to offer 18 hours of graduate coursework in the next three years.

One of this year's accomplishments also included the full eight-year reaccreditation of Counselor Education programs (MS in school counseling, MS in mental health counseling, and PhD in Counselor Education and Supervision) by the Council for Accreditation of Counseling and Related Education Programs (CACREP). The PhD program in Rehabilitation Education and Research also completed a successful site visit that resulted in a positive program review. The MS program in Communication Disorders was also reaccredited but placed on probation by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) until the program demonstrates full compliance and submits an end-of-probation report by 2016.

The department welcomed eight new faculty members in 2014-2015: Paul Blisard, clinical assistant professor of counselor education; Joshua Collins, assistant professor of adult and lifelong learning; Vicki Dieffenderfer, clinical assistant professor of human resource and workforce development; Ronnie Freeman, visiting assistant professor of counselor education; Xinya Liang, assistant professor of educational statistics and research methods; Kristi Perryman, assistant professor of counselor education; Leslie Jo Shelton, clinical assistant professor of higher education; and Pradyumn Srivastava, assistant professor of communication disorders.

The work of several faculty members was recognized by national awards and competitive research grants, including Dr. Michael Miller's *Senior Scholar Award* from the Council for the Study of Community Colleges, Dr. Michael Hevel's *International Emerging Scholar* award from the ACPA: College Student Educators, and Dr. Stephanie Lusk's *Rehabilitation Educator of the Year* award from the National Council on Rehabilitation Education. Dr. Pradyumn Srivastava was awarded the 2015 Elva Knight Research Grant from the International Literacy Association for his project on *Hypertext Reading Comprehension in Adolescents with and without Language Learning Disability*. Dr. Michael Hevel was also awarded a \$48,750 research grant from the Spencer Foundation to work on his book with the University of Chicago.

Eleanor Mann School of Nursing

The programs in the Eleanor Mann School of Nursing continue to attract students at all levels. The BSN program continues to admit 104 students in fall and in spring semesters. Students engage in over 750 clinical hours at acute care, long-term care, and community agencies over the course of their 2-year program. Clinical simulations are also provided across the program to foster patient safety and skill competency. This year a new mother/baby simulated mannequin was purchased and students now witness normal and complicated deliveries in a simulated obstetrical room.

EMSON was the only nursing program in Arkansas awarded national support from the American Association of Colleges of Nursing and the Arnold P. Gold Foundation to create a White Coat Ceremony. Students in the BSN program participate in this ceremony prior to their first clinical assignment as a means of introducing professional standards and expectations of compassionate care throughout their career. The Gold Foundation supports care that is both humane and technologically sophisticated.

The online RN-BSN program has grown in appeal to working nurses, as hospitals are responding to the Institute of Medicine's recommendations to increase the number of BSN-prepared nurses in the workforce. Offered online in 2012, the program has now grown to the admission of 100 students in fall and 100 in spring semesters. Students complete a capstone project in their last semester that prepares them for leadership roles. The program has five full-time faculty, with two staff members that include an RN-BSN Academic Counselor and Administrative Specialist II.

Recognition of the on-line MSN (Master of Science in Nursing) program has improved with the program jumping 91 places in the *U.S. & News & World Report* Best Graduate Schools ranking released in March. The program is now ranked number 75 on the list and number 50 among public institutions. Two students were supported by the Nursing Faculty Loan Program, a federal initiative whereby students are forgiven for up to 80% of their tuition costs if they agree to work full-time as nursing faculty upon graduation. Five clinical nurse specialist graduates received national certification (100% pass rate) in 2014.

The online DNP (Doctor of Nursing Practice) program began with two entry levels: (1) post-BSN program leading to certification as an Adult-Geriatric Clinical Nurse Specialist or an Adult-Geriatric Acute Care Nurse Practitioner, and (2) post-MSN program. This year a second concentration was approved for the post-BSN program – Family Nurse Practitioner. Students for this option will begin in Fall 2015. In mid-March EMSON hosted an accreditation site visit from the Commission on Collegiate Nursing Education (CCNE). At their exit interview we were informed by the site visitors that all four standards were met for accreditation, but official notification is pending the Board's decision in mid-summer. Securing this accreditation will result in all nursing programs holding national accreditation status.

Department of University Recreation

Facility and program achievements

With 68% of students checking into UREC indoor facilities at least once, the department of University Recreation served as a hub for student engagement in FY15. Over 657,000 entrances into indoor facilities were recorded in FY15, averaging 1,861 participants daily during the 353 days of operation. In collaborating with Enrollment Services, UREC conducted a study investigating the relationship between UREC facility usage and student success measures. Facility visitation was found to be positively correlated with grade point average. Students who visited UREC facilities also had higher reenrollment rates than those who didn't.

In addition to self-directed exercise and recreation opportunities, a diverse selection of wellness, sports, and outdoor programs provided guided experiences and opportunities for learning. Nineteen percent, or 4,910 of University of Arkansas students participated in at least one Intramural sport in FY15, and an additional 1,226 students checked out one of UREC's 30 student-led Sport Clubs. Fourteen clubs competed in the national championships of their respective governing organizations. Club sport officers reported gains in critical thinking skills, transferable career skills, and future involvement in leadership from the beginning of the year to the end. UREC Outdoors led 29 off-campus adventure trips, including surfing in Southern California and backpacking in the Grand Canyon. In addition to trips, UREC Outdoors conducted 34 outdoor skills clinics in areas including climbing, kayaking, and bicycle maintenance. Aquatics and Community Programs offered innovative courses in leisure skill areas including paddleboard yoga, triathlon training, and Bollywood dance. UREC programmed collaboratively with multiple campus groups, including Greek Life, Pat Walker Health Center, Office of Sustainability, and Arkansas Alumni Association. An Athletic Training Clinic was made available in the HPER Building two days a week for utilization by informal recreation participants, as well as structured UREC program participants such as Club Sport athletes. A new climbing wall was opened in 2014 and saw over 1,300 participants. Biometrics methods were added to facility access procedures, allowing UREC members to use a hand scan as an additional option to qualify for entrance. An indoor boundary system was purchased to enable the utilizations of gymnasiums for additional indoor sports such as Futsal. UREC has been designated to receive a portion of the updated facility fee to design additional outdoor field space.

Wellness and community programming

In addition to student engagement, UREC also served as a resource for student and faculty/staff wellness. Nineteen percent of full-time faculty/staff on the University of Arkansas campus held memberships in FY15. Nearly 5,000 Group Fitness classes including yoga, aqua fitness, and indoor cycling were offered during the year at no charge to students. UREC provided multiple no-cost

opportunities for faculty/staff wellness as well, including FacStaff Fit (a weekly Group Fitness class exclusively for faculty/staff), Commit to Fit (an online physical activity challenge), and Fit-ober (a guided walking program). Women on Weights and Guys in Group Fitness were two programs designed as an inclusive educational program to introduce participants to traditionally underutilized fitness formats. Participants reported gains in comfort level with trying new exercises despite unfamiliarity, as well as exercising in front of others.

In addition to serving students, faculty, and staff in FY15, University Recreation also served as a community resource for wellness and recreation. UREC hosted professional development and certification opportunities with organizations including Leave No Trace, American Council on Exercise (ACE), Wilderness Medicine Institute, and Professional Climbing Instructors Association. University Recreation administered over 250 American Red Cross Health & Safety certifications in First Aid, CPR, AED, and Lifeguarding, and taught swim lessons to 102 adults and children. University Recreation hosted Disability Awareness Month events including a community-wide wheelchair basketball game.

Student employment and staff achievements

Employing 413 students in 29 different position types, University Recreation served as one of the largest student employers on campus. Through leading programs and managing facilities, UREC student-employees gained job skills and experience in areas such as graphic designing, outdoor trip leading, and group fitness instruction. Matt Holmquist, an Intramural Sports official, was invited to officiate and received a semi-final game in the NIRSA National Flag Football Tournament. UREC returned over \$722,000 to students through wages for nearly 93,000 hours of service, and served as a training site for seven Graduate Assistants, as well as numerous HHPR practicum and internship students.

University Recreation staff continued to contribute to the professional growth of the recreational sports field. Staff members presented at NIRSA: Leaders in Collegiate Recreation regional and national conferences, and served numerous roles including tournament directors and conference planning committee members. UREC Outdoors staff chaired the 4th annual Arkansas Adventure Programming Conference, facilitating learning and professional development for outdoor adventure programmers.

IV. Significant Achievements by the College Faculty and Staff

Jamie Banks (Dean's Office) was honored by the COEHP Dean's Advisory Council with the Dean's Service Award.

Teri Boyd (NURS) was elected president of the Pi Theta Chapter of Sigma Theta Tau International.

Vinson Carter (CIED) was named Engineering and Technology Educator of the Year by the Arkansas Association for Career and Technical Education.

Vicki Collet (CIED) was awarded a Wally Cordes Teaching and Faculty Support Center Research in Teaching Grant.

Michael Daugherty (CIED) was installed as the eighth Life Chair of the Mississippi Valley Technology Teacher Education Conference.

Jacklyn Gentry (NURS) was named to the Arkansas Action Coalition's 40 Under 40.

Conra Gist (CIED) was awarded a Wally Cordes Teaching and Faculty Support Center Research in Teaching Grant.

Bart Hammig (HHPR) was chosen to participate in the SEC Academic Leadership Development Fellows program.

Kathleen Heil (UREC) was awarded a Sturgis Fellowship to conduct a cultural exchange in Berlin, Germany.

Jaye Henderson (NURS) was awarded the 2014 Wally Cordes New Faculty Commendation for Teaching Commitment. She was also named to the Arkansas Action Coalition's 40 Under 40.

Kristin Higgins (CNED) received the Roger Herring Research Award from the Arkansas Counseling Association.

Michael Hevel (HIED) was selected as the American College Personnel Association Emerging Scholar.

Amy Hunter (CDIS) was selected as the 2014 Very Best Audiologist in Northwest Arkansas by Celebrate Arkansas magazine.

Marcia Imbeau (CIED) was recognized by the Honors College with one of three University Distinguished Faculty Awards.

Anna Jarrett (NURS) was re-appointed to the Prescriptive Authority Advisory Committee for the Arkansas State Board of Nursing.

Tracie Kirkland (NURS) was appointed to the Northwest Arkansas Chapter's Leadership Board for the American Diabetes Association and was elected Co-Chair of National Trends and Services, Houston Area Chapter of Links, Inc. She was also awarded the "Supportive Professor Award" from the NWA Single Parent Scholarship Committee and received the "Community Women in Health Service Award" from the NWA Chapter of Pi Alpha Omega, alpha Kappa Alpha Sorority.

Stephanie Lusk (REHAB) received the NCRE Rehabilitation Educator of the Year Award.

Susan Mayes (HHPR) was named the SHAPE America's Southern District Best University Dance Educator of the Year.

William McComas (CIED) gave the keynote speech at the Irish Science Teachers Association Annual Conference at University College, Cork, National University of Ireland.

Brendon McDermott (EXSC) appeared in the Arkansas Educational Television Network's documentary, "108 Degrees: Critical Response" about heat illness.

Michael T. Miller (HIED) was invited and spoke at the White House Summit on social capital as a tool for college matriculation. He also was the receipt of the Council for the Study of Community Colleges 2015 Senior Scholar Award.

Kristi Perryman (CNED) received the Counselor Advocate of the Year award by the Missouri School Counselor Association.

Julie Petty (PARTNERS) was named Chair of the President's Committee for People with Intellectual Disabilities.

Felicia Roberts (Dean's Office) was named Part-Time Employee of the Year by the University of Arkansas Staff Senate.

Tom Smith (CIED) was a founding member of a national group to improve teacher preparation programs called "Deans for Impact."

Nan Smith-Blair (NURS) was named a Distinguished Fellow by the National Academies of Practice, an advisory body for the US health care system.

Doug Talbott, Jr. (CIED) was awarded a Division of Student Affairs Golden Tusk Award for his service to students on campus.

Diana Gonzalez Worthen (CIED) received the Lifetime Achievement Award from the Northwest Arkansas Democratic Black Caucus.

V. Achievements of Students, Alumni, and Former Students

Students

Several College students were selected as finalists for the 2014 Homecoming Court, including *Carlee Clifton* (Senior, Communication Disorders), *Lindsey Roe* (Senior, Kinesiology), and *Riley Snell* (Early Childhood Education).

The Graduate School once again sponsored its Abstract-to-Contract research poster competition and several COEHP graduate students won awards. *John Malmø* (RESM) won a first place award, and *Richard Perry* (KINS), *David Rolfe* (RESM) and *Rebecca Smith* (CDIS), all won second place awards.

Several Nursing students were elected to state office in the Student Nurses Association, including *Kat Grotowski* as President, *Chelsea Marquis* as the District II Director, and *Alexandra Irvin* as the Legislative Treasurer.

A number of undergraduate students in the College completed the prestigious Emerging Leaders program, sponsored by the Office of New Student and Family Programs. Among the 57 students from the entire undergraduate student body chosen to complete the program, the following were majoring in COEHP programs: *Aisa Marshall* (Nursing), *Jacelyn Jones-Kelly* (Nursing), *Leah Snipes* (Nursing), and *Madison Schoenekas* (Nursing).

Melissa Blakemore (NURS) received the Northwest Arkansas Nursing Education Consortium Scholarship.

Janet Cater (REHAB) was honored by the Department of Veterans Affairs for her work as a vocational rehabilitation counselor in Muskogee, Oklahoma.

Will Chesser (Arkansas Teacher Corps) received the Teacher of the Year by the Hope Rotary Club.

Randi Curtis (Arkansas Teacher Corps) received the Educator of the Year award from the Prescott Nevada County Chamber of Commerce.

Jim Curry, a Senior in Technology Education, was selected and appeared in the ABC reality show, *The Quest*.

Kelly Eustis (graduate student in Nursing) presented *Cancer Survivorship Care using the Iowa Model of Evidence Based Practice to Promote Quality of Care* at the National Association of Clinical Nurse Specialists in Orlando, FL.

Abigail Ferrill (graduate student in Nursing) presented *Developing an Inpatient CHF Class at the Annual Conference* of the Society for Clinical Nurse Specialist Education in Vancouver, British Columbia.

Amanda Freun (graduate student in Nursing) presented *Charge Nurses Make a Difference: Defining the Role of Evidence Based Practice at the 23rd Annual Nursing Excellence in Research and Practice Conference* with Sharie Kirk and Nigel Napier.

Meredith Green (graduate student in Nursing) presented *ACLS Maternal Focus* at the 23rd Annual Nursing Excellence in Research and Practice Conference with Carla Ryder.

Alice Griffin, a doctoral student in Higher Education, was named Director of Curriculum Review and Program Assessment at the University of Arkansas.

M. Haney and *J. Shepherd* (graduate students in Nursing) published *Can Teach-Back Reduce Hospital Readmissions?* In *American Nurse Today*, 9(3), 50-52.

Peyton Kessler (graduate student in Nursing) presented *Mental Health Issues in Children: Crisis in the Making?* At the 23rd Annual Nursing Excellence in Research and Practice Conference.

Kathy Krantz, a doctoral student in the Nursing program presented *Nursing in the 21st Century* at the Retired Nurses of Northwest Arkansas annual meeting.

Jennifer Krenn, a masters student in Rehabilitation Education and Research was named the NCRE Graduate Student of the Year.

Nicole Moyen (KINS) received the American College of Sports Medicine EOPIG doctoral student award.

Teresia Paul (RHAB, doctoral student) was named recipient of the Native Graduate Health Fellowship from the National Congress of American Indians.

Anna Rigdon (EXSC) and *Lauren Wethington* (EXSC) both received State Undergraduate Research Fellowship grants (SURF). Rigdon's proposal, working with Dr. R. J. Elbin was *Examining the Relationship Between Post-Traumatic Migraine and Behavior Health Referral in a Sample of Special Operation Forces*. Wethington's proposal was with Dr. Michelle Gray and was titled *Erogenic effects of Citrulline Malate Supplementation on Weightlifting Performance in Trained Females*.

Emilianne Slamons (Arkansas Teacher Corps) received the Teacher of the Year award from the Dermott School District.

Diane Standefer (graduate student in Nursing) presented The Use of the Virtual Dementia Tour to Improve Attitudes Toward the Elderly: A Pilot Study at the 23rd Annual Nursing Excellence in Research and Practice Conference.

Hunter Thomasson (RESM) was selected as an intern with the National Stadium Managers Association in Los Angeles.

Devon Wallace (NURS) was named the University of Arkansas Female Student Athlete of the Year.

Alumni and Former Students

Stephen “Ricky” Adamson (PHD, CIED) is now the Director of the World Languages program for the Dallas Independent School District.

Anthony Alaniz (Masters in Athletic Training) is now the Assistant Athletic Trainer for the University of North Carolina at Charlotte.

Jason Bewley (MED, HIED) completed his PhD in Higher Education and JD at the University of North Texas, where he is now the Assistant Dean of Students. He has also founded his own business, The Dissertation Adviser.

Meredith Brunen (EDD, HIED) was named the 2014 Young Woman of the Year by the Northwest Arkansas Business Women’s Conference.

Katie Cottin (Masters in Athletic Training) is now the Assistant Athletic Trainer for the Arizona Diamondbacks Major League Baseball Team

Trevor Francis (EDD, HIED) was named Associate Vice Provost for Graduation and Retention at the University of Arkansas.

Amanda Garrison (Masters in Athletic Training) is now the Assistant Athletic Trainer for Rhodes College in Memphis, TN.

Phil Gerke (PhD, CIED) won Third Place for his Outstanding Research at the National American Association of Adult and Continuing Education conference in Charleston, SC.

Danette E. Heckathorn (PhD, CNED) was named Assistant Director for Clinical Services in the University of Arkansas’ Office of Counseling and Psychological Services.

Ashlie Hilbun (EDD, HIED) was named the Employee of the Quarter by the Staff Senate.

Andrew Hollinger (Masters in Athletic Training) is now the Head Athletic Trainer for Greencastle Public Schools in Indiana.

Cheryl Hollingshead (NURS) is now an instructional designer for the EpicCare system at the University of Arkansas for Medical Sciences.

Rick Jakeman (EDD, HIED) was named Assistant Dean of the Graduate School of Education at George Washington University.

Taylor Kidd (MED, HIED) is now the Associate Director of Gift Programs at Southwestern University in Texas.

Kristina Miller (Masters in Athletic Training) is now the Assistant Athletic Trainer for Colby College in Waterville, Maine.

Allison (Black) Peters (MED, HIED) is now a PhD student in Higher Education at Florida State University.

Jasmine Pope (EDD, HIED) won the American Association for Blacks in Higher Education Dissertation of the Year Award for 2015.

Jose Ricard-Osorio (EDD, HIED) was named Department Chair of Foreign Languages at Shippensburg University of Pennsylvania.

Jenna White (MED, HHPR) won a Milken Educator Award for her work as a physical education teacher in Alaska.

VI. Bibliography

Academic Products Record of Scholarship, 2007-present

	2007/8	2008/9	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
Books	12	4	11	8	12	5	6	8
Chapters	17	22	34	25	35	19	30	45
Refereed Articles	53	68	74	86	86	91	127	134
Un-Ref Articles	73	49	111	108	61	80	59	66
Invited Lectures	36	127	61	71	59	42	98	46
Other Lectures	155	150	173	155	150	208	249	221
Total	346	420	464	453	403	445	569	520

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Moyen, N. E., **Ganio, M. S.**, Burchfield, J. M., Tucker, M. A., Gonzalez, M. A., Dougherty, E. K., Robinson, F. B., Ridings, C. B., & Veilleux, J. C. (2014). Effect of passive heating on arterial compliance in smokers vs. non-smokers. *Journal of the Federation of American Societies for Experimental Biology*, 28, 1106.1.

Munn, S. L., **Collins, J. C.**, & Greer, T. W. (2014). The "non-traditional" dissertation: An autoethnography of three early scholars. *Proceedings of the 33rd Annual Research to Practice Conference (R2P) in Adult and Higher Education*, Muncie, IN. (pp. 139-144).

Paul, T., & **Lusk, S.** (2014). Enhancing residential treatment for Native American adolescents by increasing self-esteem. *Proceedings from the International Conference on Education, Psychology, and Society*. Bangkok, Thailand.

Perry, R. A., Jr., Brown, L. A., Lee, D., Brown, J. L., Rosa, M. E., **Greene, N. P.**, & **Washington, T. A.** (2014). Differential responses to leucine supplementation in young and aged mice during skeletal muscle regeneration. *International Journal of Exercise Science: Conference Proceedings*, 11(2), Article 46.

Ridings, C. B., McDermott, B. P., Adams, J. D., Mainer, L., **Ganio, M. S.**, **Kavouras, S. A.** (2014). Effect of spacer system on exercise heat strain when wearing protective vests. *Medicine and Science in Sports & Exercise*, 46, S544.

Rivas, E., Schlader, Z. J., **Ganio, M. S.**, Pearson J, Lucas, R., Gagnon, D., Crandall, C. G. (2014). Time course of heat acclimation in burn survivors with well-healed grafted skin. *Journal of the Federation of American Societies for Experimental Biology*, 28, 1104.11.

Rosa, M. E., Lee, D. L., Brown, J. L., Perry, R. A., Jr, Brown, L. A., Henry, J. N., **Washington, T. A., & Greene, N. P.** (2014). Investigating mitochondrial autophagy after voluntary wheel running in western diet fed mice. *International Journal of Exercise Science: Conference Proceedings*, 11(2), Article 49.

Schlader, Z. J., **Ganio, M. S.**, Pearson, J., Lucas, R., Rivas, E., & Crandall, C. G. (2014). Ungrafted skin surface area best explains increases in core temperature during exercise in burn survivors. *Medicine and Science in Sports & Exercise*, 46, S144.

Schatz, P., Kelley, T., Ott, S., Solomon, G., **Elbin, R. J.**, Higgins, K., Moser, R. S. (2014). Utility of repeated assessment following invalid baseline performance. *Journal of Athletic Training*, 49(5), 659-664.

Sexton, C. M., Brown, J. L., Lee, D. E., Henry, J. N., Rosa, M. E., Brown, L. A., Perry, Jr. R. A., **Washington, T. A., & Greene, N. P.** (2014). Protein expression of mitochondrial mRNA translation factors is driven by PGC-1 α . *International Journal of Exercise Science: Conference Proceedings*, 11(2), Article 52.

Shunkey, K., & Helms, K. (2014). *Lifeguard handbook*. Fayetteville, AR: Department of University Recreation.

Smith, C. R., Butts, C. L., Adams, J. D., **Bonacci, J. A., Ganio, M. S.**, Moyon, N., Tucker, M., & **McDermott, B. P.** (2014). Effect of a cooling vest on perceptual, physiological, and performance parameters after exercising in the heat. *International Journal of Exercise Science: Conference Proceedings*, 11(2), Article 3.

Smith, D., **Washington, T. A.**, Davis, G., Williams, D., & Baum, J. I. (2014). Supplementation with leucine does not prevent development of obesity in rats fed a high-fat diet. *Journal of the Federation of American Societies for Experimental Biology*, 28(1), S258.5.

Stacy, C., Lee, D. E., Brown, J. L., Rosa, M. E., Henry, J. N., Brown, L. A., Perry, Jr., R. A., **Washington, T. A., & Greene, N. P.** (2014). Effect of Lifestyle Physical Activity and Western Diet on Genes Controlling Mitochondrial Translation. *International Journal of Exercise Science: Conference Proceedings*, 11(2), Article 59.

Tedrowe, M. A., Brown, L. A., Perry, R. A. Jr., Rosa, M. E., Brown, J. L., Lee, D. E., **Greene, N. P., & Washington, T. A.** (2014). Effects of diet-induced obesity on skeletal muscle extracellular matrix gene expression during regeneration. *International Journal of Exercise Science: Conference Proceedings*, 11(2), Article 63.

Tucker, M. A., **Ganio, M. S.**, Burchfield, J. M., & Moyon, N. E. (2014). Relationship between 24-H void frequency, hydration status, and ingested beverage composition in healthy males. *Central States ACSM*. Overland Park, KS, October 23-24, 2014. *International Journal of Exercise Science: Conference Proceedings* 11(2), Article 3.

Tucker, M. A., **Ganio, M. S.**, Adams, J. D., Brown, L. A., Ridings, C. B., Burchfield, J. M., Robinson, F. B., McDermott, J. L., Schreiber, B. A., Moyon, N. E., Washington, T. A., Bermudez, A. C., Bennett, M. P., & Buyckx, M. E. (2014). Hydration status over a 24-H period is not affected by ingested beverage composition. *Medicine and Science in Sports & Exercise*, 46, S374.

Whitby, P. J. S. (2014). Project Connect Helps Families of Children with Autism Access Services, *Arkansas Children's Services Newsletter*. Spring.

Whitby, P. J. S., Lawless, H., & Reynolds, L. (2014). *Arkansas autism resource guide*. Fayetteville, AR: Project Connect UA.

Wolf, P. J. (2014). *The school choice program – research nexus*. Washington, DC: American Enterprise Institute Research Paper.

Wolf, P. J. (2014). Review of The Public School Advantage: Why Public Schools Outperform Private Schools, by Christopher A. and Sarah Theule Lubienski. *Education Next*, 14(3).

Wolf, P. J., Chen, A., Batdorff, M., Maloney, L., May, J., & Speakman, S. (2014). *The productivity of public charter schools*. Fayetteville, AR: School Choice Demonstration Project.\

Wolf, P. J. (2014, April 30). Show them the money!!! Guest post on J. P. Greene Blog.

Wolf, P. J. (2014, July 22). Money-Ed. Guest post on J. P. Greene Blog.

Wolf, P. J. (2014, July 29). Charter School Productivity Report: Red Flags or Red Herrings? Blog post for *Education Next*.

Zamarro, G. (2014). *Desegregation*. Encyclopedia of Education Economics and Finance. Newbury Park, CA: Sage.

Zamarro, G., Engberg, J., Saavedra, J., & Steele, J. (2014). Disentangling disadvantage: Can we distinguish good teaching from classroom composition? CESR Working paper series 2014-001.

Invited Lectures

Ballantine, H. (2014, October). *Fetal monitoring: Delivered!* Arkansas Student Nurses Association Convention, Little Rock, AR.

Beasley, J. G. (2014). *Common Core institute on ELA/Literacy*. ASCD Professional Development Institute. Las Vegas, NV.

Beasley, J. G. (2014). *Common Core Institute on Math*. ASCD Professional Development Institute. Las Vegas, NV.

Beasley, J. G. (2014). *Designing summative assessments to meet the demands of Common Core*. 2014 ASCD Conference on Teaching Excellence, Dallas, TX.

Beasley, J. G., Gist, C., & Imbeau, M. B. (2014). *(De)constructing Student Engagement for Pre-Service Learning*. Phoenix, AZ.

Beck, D., & Killian, T. (2015). *Older Persons' in Virtual Worlds: Implications for Psychosocial Well-being*. Paper presented at the American Educational Research Association conference in Chicago, IL.

Beck, D., & Perkins, R. (2014). *Framing educational research methods in desktop virtual world Environments as applied in case studies*. Paper accepted for the Association of Educational Communications & Technology. Jacksonville, FL.

Beck, D., & Richter, J. (2014). Paper accepted for the iLEARN conference, Portland, OR.

Beck, D. (2014). *Special Education Students in Virtual Schools: How they get there, why, and are they satisfied*. Paper accepted for the Association of Educational Communications & Technology. Jacksonville, FL.

Beck, D., Maranto, R., & Tuchman, S. (2014). *Measuring academic quality in virtual schools – a matter of doing your homework*. Association of Educational Communications & Technology, Jacksonville, FL.

Bell, P. (2014, October). Do you have the emotional intelligence to be a leader? Arkansas Student Nurses Association Convention, Little Rock, AR.

Bell, P. (2014, September). *Advancing global excellence in nursing education*. Sigma Theta Tau International Leadership Conference, Indianapolis, IN.

Bengtson, E. (2014). *Research courses: Tradition or purpose?* Presented findings from the FIPSE/CPED Research Project and facilitated a discussion at the 2014 University Council for Educational Administration Annual Conference in Washington, DC.

Casey, E. M., & Brown, D. (2014). *Using art infused curriculum in early childhood social studies methods courses to be a reflective change agent*. Paper presented at the National Association of Early Childhood Educators annual convention, Dallas, TX.

Collet, V. (2014). *Using technology to enhance teaching and learning in clinical settings*. Presented at the annual conference of the Association of Literacy Educators and Researchers, Delray Beach, FL.

Collet, V. S. (2014). *Coaching for teacher effectiveness using the GIR model*. Paper to be presented at the annual conference of the International Literacy Association, St. Louis, MO. Also presented at the annual conference of the Colorado Council of the International Reading Association, Denver, CO.

Collet, V. S. (2014). *Weighted running records: Assessing students' reading of increasingly complex texts*. Presented at the annual conference of the Colorado Council of the International Reading Association, Denver, CO.

Crandall, P. G., Engler, III, R. E., O'Bryan, C. A., Killian, S. A., Jarvis, N., **Beck, D.**, & Clausen, E. (2014). *Development of a virtual laboratory platform to teach the concepts of enzyme kinetics in food chemistry*. Presented at the Annual Meeting of the Institute of Food Technologists, New Orleans, LA.

Crandall, P. G., Engler, III, R. E., O'Bryan, C. A., Killian, S. A., Jarvis, N., **Beck, D.**, & Clausen, E. (2014). *Comparison of an animation to a traditional, wet Laboratory for teaching the physical properties of ice*. Presented at the Annual Meeting of the Institute of Food Technologists, New Orleans, LA.

Dean, J., Nutt, T., & **Goering, C.** (2014). *Improving dialogue through Socratic circles*. Presented at the Going Socratic Conference, Bentonville, AR.

Eilers, L., & Long M. (2014). *How action research informs practice*. Annual Arkansas Reading Association Conference. Little Rock, AR.

Elbin, R. J., & Kontos, A. P. (2014, July). *Emerging findings in sport-related concussion: What are we learning*. Invited evidence-based practice lecture presented at the South West Athletic Trainer's Association Annual Meeting, Frisco, TX.

Emory, J. (2014, October). *Understanding backward design to strengthen curricular design*. Arkansas Association of Clinical Nursing Webinar.

Endacott, J. L. (2014). *Holistic Historical Study through integration of Art, Historical Empathy and Technology*. ARTful Teaching Conference.

Goering, C. Z., Wake, D., **Endacott, J.**, Flammang, B., & Munoz, O. (2014, June). *Teaching for the success of underserved students*. Closing the Achievement Gap Annual Symposium, Springdale, AR

Goering, C. Z., & Kincy, T. (2014, March). *Socratic Circles in science*. Presented at the Going Socratic Conference, Bentonville, AR.

Goering, C. Z. (2014, April). *Enhanced to integrated: Teaching with music*. Presented at the ARTful Teaching Conference, Morrilton, AR.

Grover, K. S., & Newman, R. E. (2014, February). *Finding worklife balance in the academic world*. Symposium presented at the 2014 Eastern Educational Research Association, Jacksonville, FL.

Higgins, K. K. (2014, Spring). *Common issues and solutions in supervision*. Supervision Seminar at Ozark Guidance Center, Fayetteville, AR.

Kacirek, K., & **Beck, J.** (2014, August). *Under construction - adult learning strategies*. Breakout session at Operations Management Mini-Conference, University of Arkansas.

Imbeau, M. B. (2014, June). *Differentiating instruction and Common Core State Standards: Principles and practices that work for a range of learners*. Invited keynote for the Personalized Learning Institute, Whitworth University, Spokane, WA.

Kent, L. B. (2014, March). *Deepening our knowledge of students' mathematical thinking processes through a purposeful pedagogy model of instruction*. University of Illinois-Chicago, Chicago, IL.

Koch, L. C. (2014, October). *The changing nature of disability in the 21st century: Implications for vocational rehabilitation practice*. University of Arkansas Currents BridgeWorks Class. Fayetteville, AR.

Lorah, E. R. (2014). *Ethics in behavior analysis*. Presented at the University of Arkansas Autism Symposium, Fayetteville, AR.

Mamiseishvili, K. (2014, March). *Foreign-born women faculty in U.S. higher education*. Presented at the Foreign-Born Women Faculty Mentoring Workshop at the University of North Texas, Denton, TX.

McCray, S. (2014, April). *Advanced placement and retention and graduation rates at the University of Arkansas*. Presented at the Advanced Placement Higher Education Advisory Council (College Board National Committee), New York, NY.

McCray, S., & Cutchins, D. (2014 July). *The NAFPA code of ethics and its importance to new advisors*. Presented at the National Association of Fellowships Advisors: New Advisors Workshop, Des Moines, IA.

Miller, M. T. (2014, December). *Social capital and college access: Policy issues for higher education*. Second White House Summit on Higher Education, Washington, DC.

Murphy, C. (2014, April). *An examination of institutional online learning: Academic and administrative perspectives*. Presented at the Annual Conference of the Higher Learning Commission, Chicago, IL.

Pijanowski, J. C. (2014). *Teaching for learning and transfer in the sciences*. Biological Sciences Seminar, University of Notre Dame, South Bend, IN.

Pijanowski, J. C. (2014). *Best practices in teaching ethics*. National Science Foundation Biology Research Experience for Undergraduates Conference, Arlington, VA.

Richardson, J., LaFrance, J., & **Beck, D.** (2014, November). *Challenges of virtual school leaders*. Paper presented at the University Council for Educational Administrators conference, Washington, DC.

Shannon, D., Packard, A., **Miller, M. T.**, & Ross, M. (2014, February). *Writing for publication: Advice for aspiring authors*. Invited presentation at the 37th Annual Conference of the Eastern Educational Research Association, Jacksonville, FL.

Smith, V. C., & **Johnson Carter, C.** (2014, September). *Middle grades licensure: The perspectives of superintendents and principals*. Speed learning presented at the annual meeting of the Association of Middle Level Education, Nashville, TN.

Whitby, P. J. S. (2014) *Autism perspectives panel*. Keynote presentation for Arkansas Mental Health in Education, Little Rock, AR.

Wissehr, C. (2014, November). *STEM education for Pre-K*. Cherokee Nation Head Start Conference, Tulsa, OK.

Other Lectures, Papers, and Presentations

Acuff, B. (2014, October). *Lean in*. NIRSA: Leaders in Collegiate Recreation Region IV Conference, Baton Rouge, LA.

Adams, J. D., Ridings, C. B., Ganio, M. S., **McDermott, B. P.**, Bougatsas, D., & **Kavouras, S. A.** (2014, June). *Validity of UCbek iphone application on assessing dehydration from urine samples*. American College of Sports Medicine Annual Meeting. Orlando, FL.

Adams, J. D., Robillard, J. I., Capitan, C., Johnson, E. C., & **Kavouras, S. A.** (2014, October). *Hydration assessment through urinalysis: Influence of time and storage conditions*. Central States Conference of the American College of Sports Medicine, Overland Park, KS.

Adamson, R., & **Bowles, F.** (2014, February). *Using the rigor and relevance framework for success in implementing CCSS in world language instruction*. Association of Teacher Educators, St. Louis, MO.

Airola, D. T., Bengtson, E., Dunn, K. E., Dean, J., & Micheletto, J. (2014, November). *Reaching for success: Understanding teacher and leader perceived obstacles to succeed in priority schools*. Paper presented at the 2014 University Council for Educational Administration Annual Conference in Washington, DC.

Albritton, S., Chadwick, M., Bangs, D., **Holt, C.**, Longing, J., & Duvar, I. (2014, August). *Utilizing Social Networks and Professional Learning Communities for State Level Advocacy: The Arkansas Case (ARPEA)*. A Symposium presentation at the National Conference of Professors of Educational Administration, Camarillo, CA.

Avants, R. A., & **Henry, L. J.** (2014, November). *Women's attitudes toward invasive cosmetic procedures in relation to levels of sexual enjoyment and feelings of acceptability as a sexual partner*. Society for the Scientific Study of Sexuality, Omaha, NE.

Avants, R. A., & **Henry, L. J.** (2014, November). *The Impact of negative body Image on sexual enjoyment and feelings of acceptability as a sexual partner*. Society for the Scientific Study of Sexuality, Omaha, NE.

Barker, M., Winkle, D., Toner, M. A., & **Bowers A.** (2014). *Effect of passive exposure on Intelligibility of Dysarthric Speech*. Poster presented at the annual American Speech and Hearing Association convention in Orlando, FL.

Barth, D. (2014, October). *Ping-pong planets: Building a low-cost solar system exploration kit*. California School Employees Association (CSEA), Las Vegas, NV.

Bell, P., & Barta, K. (2014, November). *How far will we go for full-time faculty?* Southern Regional Education Board's Annual Meeting, Atlanta, GA.

Bengtson, E., & Connors, S. P. (2014, April). *Contrary socializations: Organizational influence on the teaching approaches of two beginning teachers in an external threat environment*. Paper session presented at the Annual Meeting of the American Educational Research Association, Philadelphia, PA.

Bergman, M., Rose, K., & **Kacirek, K.** (2014, November). *Advancing educational program with relevant and research based practices*. Presentation at the American Association for Adult and Continuing Education National Conference, Charleston, SC.

Bernacchio, C., **Koch, L. C.**, Carey, C.D., Accordino, M., & Jorgensen-Smith, T. (2014, April). *Psychiatric rehabilitation specialization: Helping shape the future of clinical rehabilitation counseling*. Presented at the 14th annual Rehabilitation Educators Conference, Manhattan Beach, CA.

Binns, A. P., **Gray, M.**, Seo, H-S., Zhang, B., Luckett, C., Smith, K., & Baum, J. I. (2014). *Consumption of an egg-based breakfast reduces hunger and increases postprandial energy metabolism in normal weight and overweight school-aged children*. Experimental Biology, San Diego, CA.

Block, D., Duff, P., Dufva, H., Mick, C., **Kayi-Aydar, H.**, & Bagga-Gupta, S. (2014). *Socially mediated agency and second language learning: Theory, analysis, pedagogy*. Paper presented at a colloquium at the AAAL Conference, Portland, OR.

Blunt, H. D. (2014, November). *Predicting women's sexual satisfaction: Is it all about getting what you want?* Oral Presentation at The Society for the Scientific Study of Sexuality Annual Meeting. Omaha, NE.

Bonacci, J., McDermott, B. P., York, R., Chalk, K., Thornton, K., & Williams, S. (2014, June). *Opinions of athletic trainers on the effectiveness of two spine immobilization techniques in a gymnastics pit*. National Athletic Trainers' Association Annual Meeting. Indianapolis, IN.

Boutat, A., **Whitby, P. J. S.**, DiGangi, S., & Travers, J. (2014). *A Review of the literature: Sexuality education for individuals with autism and strategies for culturally competent practice*. Council for Exceptional Children Division for Autism and Developmental Disabilities, Clearwater, FL.

Bowers, L., & Smith, R. (2014, November). *Efficacy of a basic concept-curriculum-based measure for monitoring preschool basic concept vocabulary development*. Presented at the American Speech-Hearing Association Convention, Orlando, FL.

Bowers, L., Dostal, H., & McCarthy-Maeder, J. (2014, November). *Assessing the spelling skills of linguistically diverse students in grades 4-6*. Presented at the American Speech-Hearing Association Convention, Orlando, FL.

Bowles, F. (2014, November). *The three R's of CCSS in world language classrooms: Rigorous, relevant, and robust*. American Council on the Teaching of Foreign Languages, San Antonio, TX.

Bowles, F., Johnson-Carter, C., & Smith, V. C. (2014, September). *Definitions, representations and realities of social justice in Arkansas*. Arkansas Association of Teacher Education, Arkansas Tech University, Russellville, AR.

Bowles, F., Johnson-Carter, C., & Smith, C. (2014, August). *Social justice in Arkansas: definitions, representations, and realities*. Association of Teacher Educators, St. Louis, MO.

Brown, L. A., Perry, R. A., Brown, J. L., Lee, D. E., Rosa, M. E., **Greene, N. P., & Washington, T. A.** (2014, October). *Hypercholesterolemia does not inhibit growth related gene expression during acute skeletal muscle regeneration*. Central States Conference of the American College of Sports Medicine, Overland Park, KS.

Brown, J. L., Perry, R. A., Shimkus, K. L., Lee, D. E., Rosa, M. E., Cardin, J. M., Brown, L. A., McBee, E. K., Sharazi-Fard, Y., Hogan, H.A., Fluckey, J.D., **Washington, T. A., & Greene, N. P.** (2014, October). *Mitochondrial biogenesis after repeated bouts of disuse*. Central States Conference of the American College of Sports Medicine, Overland Park, KS.

Butts, C. L., **McDermott, B. P.**, Ridings, C. B., Demartini, E. M., Moyon, G. J., Burchfield, J. M., **Ganio, M. S., & Kavouras, S. A.** (2014, October). Effects of breathing cool air during exercise in the heat on thermoregulation, perception and cycling performance. *Central States ACSM*. Overland Park, KS.

Calleja, P., & Kern, J.C. (2014, November). *Study abroad opportunities for students*. Presented at the Arkansas Association of Health, Physical Education, Recreation, and Dance Conference, Little Rock, AR.

Canan, S., Hunt, M., Rhoads, K., & **Jozkowski, K. N.** (2014, November). *Validity and reliability analysis of a new multidimensional measure of attitudes toward sexual health education*. Society for the Scientific Study of Sexuality Annual Meeting, Omaha, NE.

Canan, S., & **Jozkowski, K. N.** (2014, November). *Sexual assault in Greek fraternity and sorority life: An analysis of rape myth acceptance and token resistance in Greek and non-Greek college students*. Society for the Scientific Study of Sexuality Annual Meeting, Omaha, NE.

Capitan, C., Adams, J. D., Summers, L., Johnson, E. C., & **Kavouras, S. A.** (2014, October). *Hydration habits during a recreational mountain bike race*. Central States Conference of the American College of Sports Medicine, Overland Park, KS.

Carter, V., & Beachner, M. (2014, July). *Digital tools for the CTE classroom*. Arkansas Association for Career and Technical Education, Hot Springs, AR.

Carter, V., Daugherty, M. K., & Swagerty, L. (2014, October). *Proven professional development strategies for implementing integrated STEM education in the elementary classroom*. International STEM Education Association (ISEA), Branson, MO.

Carter, V., Rose, M. A., Shumway, S. L., & Brown, J. (2014, March). *Identifying characteristics of technology and engineering teachers striving for excellence using a modified Delphi*. International Technology and Engineering Educators Association, Orlando, FL.

Caudle, L., & **Hammons, J.** (2014, October). *Strategies for increasing faculty involvement in program and institutional assessment*. Paper presented at the Annual State Conference of the Arkansas Association of Two-Year Colleges, Hot Spring, AR.

Claiser, A. A., Salas, L. M., & **McDermott, B. P.** (2014, June). *Sinus pathology – Ice hockey*. Annual Meeting of the American College of Sports Medicine, Orlando, FL.

Collet, V. S., & Beasley, J. G. (2014). *The dialogic nature of mentoring: Using the gradual increase of responsibility model to support student teachers*. Paper presented at the Literacy Research Association National Conference, Marco Island, FL.

Collet, V. S., & Copelin, M. (2014) *Using the GIR model with students of varying ability: A comparative case study*. Paper presented at the annual conference of the Association of Literacy Educators and Researchers, Delray Beach, FL.

Collet, V. S. (2014). *Portrait of an effective system for response to intervention*. Paper presented at the annual conference of the Association of Literacy Educators and Researchers, Delray Beach, FL.

Collet, V. S. (2014). *Using the GIR mentoring model to support student teachers*. Paper presented at the annual conference of the Mixed-Methods International Research Association, Boston, MA.

Collet, V. S., Endacott, J., Goering, C., Denney, G., Jennings-Davis, J., & Wright, G. (2014). *Leadership Hybridity in 7 Successful Implementation of Common Core State Standards*. Paper presented at the annual conference of the Mixed-Methods International Research Association, Boston, MA.

Collins, J. C. (2014, November). *Gay male law enforcement officers navigating the closet: What is the function of (non)disclosure?* Poster presented at the American Association for Adult and Continuing Education Conference, Charleston, SC.

Collins, K. M. T. (2014, June). *Devising quality criteria to enhance the design of high quality mixed research*. Paper presented at the inaugural meeting of Mixed Methods International Research Association, Boston, MA.

Connors, S. P. (2014). *Why do we need the things in books? The enduring power of libraries and literature*. National Council of Teachers of English Convention, Washington, DC.

Connors, S. P., & Bengtson, E. (2014, April). *"What if those two things come in conflict?": The effects of threat rigidity on a beginning teacher*. Paper session presented at the Annual Meeting of the American Educational Research Association, Philadelphia, PA.

Coulter, M., **Blunt, H. D.**, & Mercado-Crespo, M. (2014, November) *Fathers involvement: Good or Bad, how does it impact child outcomes?* Poster presentation at the 142nd American Public Health Association conference, New Orleans, LA.

Crandall, P. G., Engler, III, R. E., O'Bryan, C. A., Killian, S. A., Jarvis, N., **Beck, D.**, & Clausen, E. (2014, June). *Development of a virtual laboratory platform to teach the concepts of enzyme kinetics in food chemistry*. Paper presented at the Annual Meeting of the Institute of Food Technologists, New Orleans, LA.

Crandall, P. G., Engler, III, R. E., O'Bryan, C. A., Killian, S. A., Jarvis, N., **Beck, D.**, & Clausen, E. (2014, June). *Comparison of an animation to a traditional, wet laboratory for teaching the physical properties of ice*. Paper presented at the Annual Meeting of the Institute of Food Technologists, New Orleans, LA.

Dahl, B. (2014, April). *From millennials to gladiators*. NIRSA: Leaders in Collegiate Recreation National Conference, Nashville, TN.

Dahl, B., & Windsor, W. (2014, October). *Are you ready? Exploring the role of associate director*. NIRSA: Leaders in Collegiate Recreation Region IV Conference, Baton Rouge, LA.

Damron, R., Early, J., Fredricksen, J., **Goering, C.**, Louth, R., & Thompson, M. (2014, November). *How narrative matters*. Panel presented at the annual meeting of the National Writing Project, Washington, DC.

Daniel, M. P., **Hammig, B.**, & **Henry, L. J.** (2014). *E-Cigarette use and perception of harm in adolescents*. American Public Health Association, New Orleans, LA.

Daugherty, M. K., Carter, V., & Swagerty, L. (2014, March). *Strategies for delivering integrated STEM education in the elementary classroom*. International Technology and Engineering Educators Association Annual Conference. Orlando, FL.

Daugherty, M. K., Carter, V., & Swagerty, L. (2014, October). *Literature-based STEM design Challenges*. International STEM Education Association (ISEA), Branson, MO.

Daugherty, M. K., Carter, V., & Swagerty, L. (2014, October). *Using quick STEM challenges to engage elementary students in STEM content*. International STEM Education Association (ISEA), Branson, MO.

DeAngelo, K., & Dere, S. (2014, April). *Mission and goal development: A case study*. NIRSA: Leaders in Collegiate Recreation National Conference, Nashville, TN.

Duff, P., Norton, B., Toohey, K., & **Kayi-Aydar, H.** (2014). *Identity and TESOL: Directions for the future*. Applied Linguistics Interest Section Invited Academic Session. International TESOL Convention and Exhibit, Portland, OR.

Dostal, H., **Bowers, L.**, & Gabriel, R. (2014, December). *Convergence of perspectives: Literacy education, deaf education, speech-language pathology*. Presented at the Literacy Research Association (LRA) National Conference, San Marco, FL.

Dunn, K. E., & **Lo, W. J.** (2014, August). *Validating Zimmerman's model of self-regulated learning: Phases one and two*. Paper presented at the American Psychological Association Convention, Washington, DC.

Emory, J. (2014, February). *Using internet-based post-clinical conferencing*. Southern Nursing Research Society Annual Conference, San Antonio, TX.

Endacott, J. L., Collet, V. S., Goering, C. Z., Denny, G., Wright, G., & Jennings-Davis, J. (2014, April). *On the front lines of Common Core State Standards implementation: A national study of factors influencing teacher's perceptions of teaching conditions and job satisfaction*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.

Endacott, J. L., Goering, C. Z., Collet, V. S., Matlock, K., Wright, G., & Jennings-Davis, J. (2014, April). *Teaching conditions during Common Core State Standards implementation: A single state case study*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, Pennsylvania.

Endacott, J. L., & Wright, G. (2014). *Using historical empathy for enduring understanding*. Arkansas Curriculum Conference, Little Rock, AR.

Filar, C., & **McCray, S.** (2014, June). *Best practices and evolving fellowships advising strategies*. Presented at the National Association of Fellowships Advisors Workshop: Fellowship Advising at Large Universities, Tallahassee, FL.

Fishleder, S., Schonfeld, L., VandeWeerd, C.L., **Blunt, H. D.**, Corvin, J., & Peterson, D. (2014, November). *Pathways in The Villages: An analysis of alcohol consumption and stress utilizing structural equation modeling*. Poster presentation at the 142nd American Public Health Association conference. New Orleans, LA.

Foster, A., **Sullivan, A.**, & Forbess, J. (2014, November). *Innovative ideas for core subject implementation in secondary physical education*. Presentation at the Arkansas Association of Health, Physical Education, Recreation, and Dance, Little Rock, AR.

Fritz, C. M., & **McDermott, B. P.** (2014, June). Cardiovascular – soccer. Annual Meeting of the American College of Sports Medicine, Orlando, FL.

Geshnizjani, A., & **Jozkowski, K. N.** (2014, November). *Predicting intention to get the HPV vaccine using the underlying behavioral, normative, and control belief constructs of the Theory of Planned Behavior*. American Public Health Association Annual National Meeting, New Orleans, LA.

Geshnizjani, A., & **Jozkowski, K. N.** (2014, November). *Assessing the underlying beliefs and perceptions of 'Doers' vs. 'Nondoers' regarding getting the HPV vaccine*. American Public Health Association Annual National Meeting, New Orleans, LA.

Geshnizjani, A., & **Jozkowski, K. N.** (2014, November). *Evaluation of CBPR theory-based HPV prevention interventions: 2000-2013*. American Public Health Association Annual National Meeting, New Orleans, LA.

Gist, C. D. (2014). *The culturally responsive teacher educator*. American Association of Colleges for Teacher Education (AACTE). Indianapolis, IN.

Gist, C. D. (2014). *Preparing teachers of color to teach: Teacher diversity in theory and practice*. National Association of Multicultural Education (NAME). Tucson, AZ.

Gorman, D., Kern, J., Hunt, S., & Calleja, P. (2014, November). *Sports and sport nutrition trivia*. Presented at the Arkansas Association of Health, Physical Education, Recreation, and Dance conference, Little Rock, AR.

Goss, S. J., & **Holt, C. R.** (2014, August). *Perceived impact of character education program at a midwest rural middle school: A case study*. Paper presented at the National Conference of Professors of Educational Administration, Camarillo, CA.

Gray, M., Binns, A. P., Glenn, J. M., Vincenzo, J., & Paulson, S. (2014, October). Relationship of sarcopenia and functional fitness among community-dwelling older adults. Gerontological Society of America.

Gray, M., & Glenn, J. M. (2014, October). Aging and sport performance. Central States Chapter of the American College of Sports Medicine Annual Meeting, Overland Park, KS.

Grover, K. S. (2014, November). *The race course is our classroom: Context-based learning and serious leisure*. Research paper presented at the 2014 American Association for Adult and Continuing Education International Conference, Charleston, SC.

Grover, K., & **Kacirek, K.** (2014, November). *Self-directed Learning: A pathway to encore careers*. Roundtable Presentation at the American Association for Adult and Continuing Education National Conference, Charleston, SC.

Grover, K. S., & **Miller, M. T.** (2014, February). *Adult learning: What in the world does wellness have to do with it?* Research paper presented at the 2014 Eastern Educational Research Association, Jacksonville, FL.

Gyllin, J., **Grover, K.,** & **Miller, M. T.** (2014, April). *A profile of giving patterns and donors at an urban community college*. Annual Conference of the Council for the Study of Community Colleges, Washington, DC.

Hammer, M. L., Johnson, E. C., Huffman, A., Vidal, T., Summers, L., Nixon, D. L., & **Kavouras, S. A.** (2014, October). *Physical activity, body weight and hydration status*. Central States Conference of the American College of Sports Medicine, Overland Park, KS.

Hammig, B., & **Jozkowski, K. N.** (2014, March). Provision of health education services during pediatric well-child visits. Society for Public Health Education Annual Meeting, Baltimore, MD.

Hart, J., Delano, M., Stanberry-Brusnahan, Hanline, M., Travers, J., & **Whitby, P. J. S.** (2014) *Friendship 101: Social skills among youth with autism and developmental disabilities*, Council for Exceptional Children Division for Autism and Developmental Disabilities, Clearwater, FL.

Havard, C., Ryan, T., & **Eddy, T.** (2014, October). *Examining rival perceptions of intercollegiate athletics fans*. Poster presented at the Sport Marketing Association conference, Philadelphia, PA.

Helms, K., & **Dahl, B.** (2014, October). *Hit or miss: An assessment-based analysis of fall all-staff training*. NIRSA: Leaders in Collegiate Recreation Region IV Conference, Baton Rouge, LA.

Helms, K., & Losavio, T. (2014, October). *Today's hiring for tomorrow's outcomes*. NIRSA: Leaders in Collegiate Recreation Region IV Conference, Baton Rouge, LA.

Henry, L. J. (2014, November). *Utilizing planning models to deepen understanding of effective approaches to sexual health programming for older women*. Society for the Scientific Study of Sexuality, Omaha, NE.

Henry, L. J. (2014). *Coping with negative body image: Implications for quality of life in older women*. Association for Gerontology in Higher Education, Denver, CO.

Henry, L. J. (2014, November). *The role of health education specialists in a multidisciplinary sexual health promotion setting*. Society for the Scientific Study of Sexuality, Omaha, NE

Henry, J. N., Lee, D.E., Rosa, M.E., Brown, J. L., Brown, L. A., Perry R. A., **Washington, T. A., & Greene, N. P.** (2014, October). *Aberrant regulation of mitochondrial biogenesis and content following lifestyle physical activity in western diet fed mice*. Presented at Central States Chapter of the American College of Sports Medicine Annual Meeting, Overland Park, KS.

Hevel, M. S. (2014, March). *Disciplining drinking during Prohibition at Black colleges*. Paper presented at the annual meeting of the Southern History of Education Society, Tuscaloosa, AL.

Hevel, M. S. (2014, November). *College students' resistance to prohibition*. Paper presented at the annual conference of the Association for the Study of Higher Education, Washington, DC.

Hevel, M. S. (2014, November). *Securing archive travel fellowships*. Presented at the annual meeting of the History of Education Society, Indianapolis, IN.

Hevel, M. S. (2014, March). *Toward the profession's history: Student affairs in historical scholarship, 1997-2012*. Paper presented at the annual convention of the ACPA: College Student Educators International, Indianapolis, IN.

Hevel, M. S., & Martin, G. L. (2014, November). *Does place matter? The effects of institutional characteristics and fraternity/sorority membership on leadership skills*. Paper presented at the annual conference of the Association for the Study of Higher Education, Washington, DC.

Higgins, K. K., Van Der Hagen, R., Roblyer, K., Starnes, C., & Streber, A. (2014, November). *The Razor COACH Program: The first two years outcomes*. Presented at the Arkansas Counseling Association Conference, Hot Springs, AR.

Higgins, K. K., Carver, C., Little, M., & Suarez, T. (2014, November). *Common issues and solutions in supervision*. Presented at the Arkansas Counseling Association Conference, Hot Springs, AR.

Horwitz, E., & **Kayi-Aydar, H.** (2014). *Directions in teaching Second Language Acquisition courses: A conversation for course instructors*. Paper presented at the American Association for Applied Linguistics (AAAL) Conference, Portland, OR.

Hudspeth, E. F., **Perryman, K. L.,** & Moss, R. C. (2014). *Conceptualizing and treating bullying as complex trauma*. Presented at the annual Arkansas Counseling Association Convention, Hot Springs, AR.

Huffman, A. E., Johnson, E. C., Hammer, M. L., Vidal, T., Summers, L., & **Kavouras, S. A.** (2014, October). *Hydration biomarkers as predictors of change in body water status*. Central States Conference of the American College of Sports Medicine, Overland Park, KS.

Hughes, C. (2014, March). *Valuing diversity through a career development paradigm shift*. Paper presented at the Academy of Business Research Spring 2014 International Conference, New Orleans, LA.

Hunt, S. (2014, February). *The roles and responsibilities of the Faculty Athletics Representative*. AAHPERD Southern District Conference, Lexington, KY.

Hunt, M., & **Jozkowski, K.** (2014, November). *"Plump lips, wide hips," and sexual scripts: Factors that influence college students' sexual decision-making regarding hooking up*. Paper presentation at the Society for the Scientific Study of Sexuality Conference, Omaha, NE.

Hunt, M., & **Jozkowski, K.** (2014, November). *"There is nothing to work towards if they are getting it already": Emerging themes in College Students' Sexual Decision-Making regarding hooking up*. Paper presentation at the Society for the Scientific Study of Sexuality Conference, Omaha, NE.

Imbeau, M. B. (2014, February). *Developing quality curriculum: A look at models, strategies, and Common Core State Standards*. A presentation to the AGATE (Arkansans for Gifted and Talented Education) annual meeting. Hot Springs, AR.

Jarrett, A. (2014, March). *Snippets: Teaching on two levels*. Sigma Theta Tau International Nurse Educator's Research Conference, Indianapolis, IN.

Jarrett, A. (2014, April). *Intra-articular knee joint injections*. National Conference for Nurse Practitioners, Chicago, IL.

Jenson, D., Thorton, D., **Bowers A.**, Saluklaroglu, T., & Harkrider, A. (2014) *Functional connectivity between dorsal stream speech network EEG components*. Poster presented at the Annual American Speech and Hearing Association convention, Orlando, FL.

Jiang, F., & **McComas, W. F.** (2014, April). *The effects of inquiry teaching on student science achievement and attitudes: Propensity score analysis of 2006 PISA data*. American Association for Research in Education (AERA). Philadelphia, PA.

Johnson, E. C., Bardis, C. N., Adams, J. D., Summers, L., Murray, W., Robillard, J., & **Kavouras, S. A.** (2014, October). *Blood glucose kinetics are related to hydration status in men with type ii diabetes mellitus*. Central States Conference of the American College of Sports Medicine, Overland Park, KS.

Jones, L, **Murphy, C.**, & Holland, A. (2014, Nov). *Student perceptions and preferences of technologies used for discourse in a foreign language course*. Presented at the Association of Educational Communications and Technology, Jacksonville, FL.

Jozkowski, K. N. (2014, November). *Assessing consent outside the 'bedroom': Implications for affirmative approaches to sexual assault prevention education on college campuses*. American Public Health Association Annual National Meeting, New Orleans, LA.

Jozkowski, K. N., & Crawford, B.L. (2014, November). *Examining the complexity of abortion attitudes in the United States: The development and psychometric assessment of the Abortion Complexity Scale*. American Public Health Association Annual National Meeting, New Orleans, LA.

Jozkowski, K. N. & Geshnizjani, A. (2014, November). *Utilizing the Reasoned Action Approach to examine differences in attitudes and beliefs of women who have and have not received the HPV vaccine*. American Public Health Association Annual National Meeting, New Orleans, LA.

Jozkowski, K. N., & Hunt, M. (2014, November). *'Who wants a quitter?...so you just keep trying': How college students' perceptions of sexual consent privilege men*. The Society for the Scientific Study of Sexuality Annual Meeting, Omaha, NE.

Jozkowski, K. N., Satinsky, S., Koo, G. Y., & Sanders, S. A. (2014, November). *Utilizing structural equation modeling to examine the relationship among body image, perceived sexual attractiveness and sexual pleasure in women*. The Society for the Scientific Study of Sexuality Annual Meeting, Omaha, NE.

Kacirek, K., & **Miller, M. T.** (2014, November). *Strategies for teaching mature adult learners in leisure education environments*. American Association for Adult and Continuing Education National Conference, Charleston, SC.

Kanemura, K., **McDermott, B. P.**, Adams, J. D., Ridings, C. B., & Kavouras, S. A. (2014, June). *Effect of educational intervention on hydration behaviors, status, and knowledge in high school football players*. National Athletic Trainers' Association Annual Meeting, Indianapolis, IN.

Kayi-Aydar, H., **Endacott, J.**, **Goering, C.**, & **Denny, G.** (2014). *Common Core state standards: What do teachers of ELLs say?* Paper presented at the International TESOL Convention and Exhibit, Portland, OR.

Kent, L. B. (2014, November). *Equal sharing problems and middle grades students' solution strategies*. National Council of Teachers of Mathematics Regional Meeting, Houston, TX.

Kent, L. B., & Steinthrosdottir, O. (2014, April). *Number choices really do matter! Teaching proportions for understanding*. National Council of Teachers of Mathematics Annual Meeting, New Orleans, LA.

Khojasteh, J., **Lo, W. J.**, & **Mulvenon, S. W.** (2014, April). *Goodness-of-fit Indices to detect measurement invariance in a second-order factor model*. Presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.

Kindall, H. D., & **Elsass, A.** (2014, August). *Empowering pre-service teachers to address diverse populations through targeted, authentic internship experiences*. Paper presented at the Association for Teacher Educators Summer Conference, Niagara Falls, NY.

Kindall, H. D., & **Goering, C. Z.** (2014, January). *Teacher change vis-à-vis informational text in the Common Core era: A case study involving five primary grade teachers*. Paper presented at the Assembly for Research of the National Council of Teachers of English.

Kippenbrock, T. A., Odell, E., **Lo, W.**, & Buron, B. (2014, April). *Gaps in the primary care of rural and underserved populations: The impact of nurse practitioners in the Southern United States*. 23rd Annual Nursing Excellence in Research and Practice Conference, Fayetteville, AR.

Kippenbrock, T. A., Odell, E., **Lo, W.**, & Buron, B. (2014, April). *Have the Southern states benefited from nurse practitioner's started in 1965?* UAMS College of Nursing Research Day, Little Rock, AR.

Kirkland, T. (2014, May). The role of APRNs in screening for pre-diabetes in the workplace. Texas AAOHN National and Global Summit, Dallas, TX.

Koch, L. C., & Rumrill, P. D. (2014, April). *The changing nature of disability in the 21st century: Re-conceptualizing rehabilitation services*. Presented at the 14th Annual Rehabilitation Educators Conference, Manhattan Beach, CA.

Lee, D. E., Brown, J. L., Rosa, M. E., Brown, L. A., Perry, R. A., Nilsson, M. I., **Washington, T. A.**, Fluckey, J. D., & **Greene, N. P.** (2014, October). *Differential responses of skeletal muscle microRNAs to resistance exercise training in diabetes*. Presented at Central States ACSM Annual Meeting.

Lincoln, F. (2014, October). *Strategies of English Literacy instruction as a second language in secondary education Master of Teaching interns*. Paper Presented at Southeast Regional TESOL Conference, Rogers, AR.

Lincoln, F. (2014, October). *English Language teachers' perceptions toward portfolio assessment*. Paper Presented at Southeast Regional TESOL Conference, Rogers, AR.

Lirgg, C., Gorman, D., & Parish, A. (2014, April). *School personnel perceptions of childhood obesity*. American Alliance for Health, Physical Education, Recreation and Dance Conference, St. Louis, MO.

Lorah, E. R., Crouser, J., Gilroy, S.P., Tincani, M., & Hantula, D. (2014). *Within stimulus prompts to teach picture discrimination using a speech generating device*. American Psychological Association, Washington, DC.

Lorah, E. R. (2014). *Applied Behavior Analysis at the University of Arkansas*. Association for Behavior Analysis International, Chicago, IL.

Lorah, E. R., Parnell, A., & **Schafer-Whitby, P.** (2014). *Tablet based technology to teach handwriting to preschoolers with developmental disabilities*. Association for Behavior Analysis International, Chicago, IL.

Lu, M. Y., & **Miller, M. T.** (2014, August). *Connecting formal and informal learning via social media: Recommendations for high school and postsecondary leaders*. Presentation at the National Council of Professors of Educational Administration Conference, Camarillo, CA.

Lusk, S., & Paul, T. (2014, April). *Counseling the addicted family: Treatment implications*. Presented at the International Conference on Education, Psychology, and Society, Bangkok, Thailand.

Mace, T., & **Hammons, J.** (2014, April). *How do effective Achieve the Dream leader college presidents spend their time?* Paper presented at the annual convention of the American Association of Community Colleges, Washington, DC.

Mark, K. P., & **Jozkowski, K. N.** (2015, January). *Let's talk about sex: The importance of teaching communication in sex education programming*. Hawaii International Conference in Education, Honolulu, HI.

Matlock, K. L., & **Turner, R. C.** (2014, April). *Consequences of estimating unidimensional item parameters across multidimensional test forms*. Paper presented at the National Council on Measurement in Education annual conference, Philadelphia, PA.

Mayes, S., Smith-Nix, A., & Barnes, A. (2014, April). *Let's move & groove active schools; Take 3 - Movies*. Presented at the AAHPERD National Convention & Expo, St. Louis, MO.

McComas, W. F. (2014, October). *What professional scientists need to know about the nature of science*. Syracuse University, Syracuse NY.

McComas, W. F., & Moore, J. (2014, November). *Understanding and presenting aspects of the Nature of Science*. National Association of Biology Teachers. Cleveland, OH.

McComas, W. F., Peters-Burton, E., & Martin-Hansen, L. (2014, January). *Workshop: Teaching the Nature of Science*. Association for Science Teacher Education. San Antonio, TX.

McDonald, G. E., & **Holt, C. R.** (2014). *The leadership role in transitioning an urban secondary school from a traditional service delivery model to a co-teaching service delivery model for students with disabilities: A phenomenological case study*. Paper presented at the AASA National Conference Within A Conference, Nashville, TN.

McFadden, J., & **Bell, P.** (2014, November). *Expanding programs where there is no space*. Southern Regional Education Board's annual meeting, Atlanta, GA.

Mears, D. (2014, October) *Integrating Common Core State Standards in other subject areas*. Arkansas Association of Teacher Educators Annual Conference, Russellville, AR.

Mears, D. (2014, October) *Online, blended and flipped classroom strategies for K-12*. Arkansas Association for Teacher Educators Annual Conference, Russellville AR.

Merrie, M., Shewmake, C., & **Calleja, P.** (2014, April). *Perceptions of exergaming*. Poster Presented at AAHPERD National Convention and Exposition, St. Louis, MO.

Mette, I. M., & Hvidston, D. J. (October 2014). *Data management systems, district leadership, and demands of reform and accountability policies: Impacts on instructional supervision*. Paper presented at the Annual Meeting of the Council of Professors of Instructional Supervision, Atlanta, GA.

Mette, I. M., & Nieuwenhuizen, L. (November 2014). *Teachers' perceptions of culturally relevant professional development: Reform efforts leading to greater social justice?* Paper accepted for presentation at the Annual Meeting of the University Council for Educational Administration, Washington, DC.

Mette, I. M., & Nieuwenhuizen, L. (November 2014). *Restorative justice, administrative actions, and the navigation of school reform to create equitable discipline policies*. Paper accepted for presentation at the Annual Meeting of the University Council for Educational Administration, Washington, DC.

Mette, I. M., & Stanoch, J. W. (October 2014). *Teachers' perceptions of School Improvement Grant funding: Attempted reform efforts on instruction, supervision, and increased student achievement*. Paper presented at the Annual Meeting of the Council of Professors of Instructional Supervision, Atlanta, GA.

Miller, M. T. (2014, November). *The unintended consequences of community education in community colleges: How community colleges impact the kid next door*. American Association for Adult and Continuing Education National Conference, Charleston, SC.

Miller, M. T., & Grover, K. S. (2014, February). *Older adult education programming in community colleges*. Presentation at the 37th Annual Conference of the Eastern Educational Research Association, Jacksonville, FL.

Miller, M. T., & Smith, E. A. (2014, February). *A study of faculty senate leadership motivation and transition: A preliminary report*. Presentation at the 37th Annual Conference of the Eastern Educational Research Association, Jacksonville, FL.

Mishler, R. A., Adams, J. D., Bardis, C. N., Johnson, E. C., Summers, L. S., Murray, W. G., & **Kavouras, S. A.** (2014, October). *Effect of hypohydration on dynamic balance in type ii diabetics*. Central States Conference of the American College of Sports Medicine, Overland Park, KS.

Moiseichik, M., & Moss, J. (March 2014) *Waivers: A legal status review*. Annual Meeting of the Sport and Recreation Law Association, Orlando, FL

Moiseichik, M., & Moss, J. (March, 2014). *How professors and lawyers read cases differently*. Annual Meeting of the Sport and Recreation Law Association, Orlando, FL.

Moore, K., Flammang, B., & **Goering, C. Z.** (2014, November). *Engagement through arts integration and controversy*. Paper presented at the Annual Convention of the National Council of Teachers of English, Washington, DC.

Murphy, C., Muessig, K., & **Turner, R. C.** (2014, November). *Relationships between online faculty and student perceptions of technology usefulness and actual technology use*. Paper presented at the annual conference of the Association for Educational Communications and Technology, Jacksonville, FL.

Murphy, C., & Stover, L. (2014, October). *You CAN engage busy faculty in peer-led online course reviews: A practical peer feedback process*. Presented at the Online Learning Conference (formerly SLOAN-C) in Orlando, FL.

Murphy, C., Turner, R., & Muessig, K. (2014, November). *Relationships between online faculty and student perceptions of technology usefulness and actual technology use*. Presented at the Association of Educational Communications and Technology, Jacksonville, FL.

Orona, C. (2014, February). *Math efficacy and utility predictors of American Indian math achievement*. Paper presented at the Forty-First Annual Meeting of the Research Council on Mathematics Learning, San Antonio, TX

Orona, C. (2014, October). *Problem based mathematics: How once course is putting mathematics into an integrated STEM education*. Presentation at the OH International STEM Education Annual Conference, Branson, MO.

Orona, C. (2014, November). *Fifth graders discuss mathematics and science in and out of the classroom*. Paper presented at the School Science and Mathematics Association 2014 Convention, Jacksonville, FL.

Orr, B. (2014, April). *Best practices in the inclusion classroom*. The Ireland International Conference on Education, Session 9: Pedagogy and Teacher Education, Dublin, Ireland.

Orr, B. (2014, June). *Do Classroom Management Issues Affect a Student Teacher's View of the Teaching Profession?* The World Conference on Educational Multimedia, Hypermedia and Telecommunications. Tampere, Finland. Sponsoring Agency: Association for the Advancement of Computing in Education (AACE), Chesapeake, VA.

Parkridge A., & **Bowers A.** (2014). *Audio-visual speech perception training for a child with Autism spectrum Disorder: A Case Study*. Poster presented at the annual American Speech and Hearing Association convention in Orlando, FL.

Patton, S. (2014, April). *Applying evidence based practice: Models for teaching*. 23rd Annual Nursing Excellence in Research and Practice, Fayetteville, AR.

Paul, T., & **Lusk, S.** (2014, April). *Enhancing residential treatment for Native American adolescents by increasing self-esteem*. Presented at the International Conference on Education, Psychology, and Society, Bangkok, Thailand.

Paul, T., **Lusk, S.**, Wilson, R., & Nixon, H. (2014, November). *The potential impact of the legalization and decriminalization of marijuana on the vocational rehabilitation process. Why the buzz?* Presented at the National Council of Rehabilitation Education, Arlington, VA.

Paulson, S., & **Gray, M.** (2014, July). *Effects of a 12-week balance and fall prevention program for older adults on measures of functional fitness*. National Strength and Conditioning Association National Conference, Las Vegas, NV.

Paulson, S., & **Gray, M.** (2014, July). *Comparison of functional fitness measures among community-dwelling older adults*. National Strength and Conditioning Association National Conference, Las Vegas, NV.

Perry R. A., Brown, L. A., Lee, D. E., Brown, J. L., Rosa, M. E., **Greene, N. P.**, & **Washington, T. A.** (2014, October). *Differential responses to leucine supplementation in young and aged mice during skeletal muscle regeneration*. Presented at Central States ACSM Annual Meeting, Overland Park, KS.

Perryman, K., Hudspeth, E. F., & Moss, R. (2014, October). *Utilizing group play therapy for grieving children in schools*. Poster presented at the Association for Play Therapy's Annual Conference, Houston, TX.

Perryman, K., & Moss, R. (2014). *Guidelines for incorporating play therapy into school counseling*. Presented at the Arkansas Counseling Association Convention, Hot Springs, AR.

Pham, H. K., **Goering, C. Z.**, Beason-Manes, A., & Vassile, A. (November, 2014). *Reflecting on reflections of the Arkansas Studio Project*. Paper presented at the Annual Convention of the National Council of Teachers of English, Washington, DC.

Rascher, D., **Eddy, T.**, & Hyun, G. (2014, November). *The market for elite athlete endorsements*. Abstract presented at the Sport Management Association of Australia and New Zealand conference, Melbourne, Australia.

Reams, L., & **Eddy, T.** (2014, October). *Ultimate Fighting Championship consumer points of attachment and sponsorship outcomes*. Poster presented at the Sport Marketing Association conference, Philadelphia, PA.

Rhoads, K., Canan, S., Hunt, M., & **Jozkowski, K. N.** (2014, November). *Development of a comprehensive measure to assess attitudes toward medical marijuana: Initial results*. American Public Health Association Annual National Meeting, New Orleans, LA.

Rhoads, K. E., & **Jozkowski, K. N.** (2014, November). *“Shirtless selfies for guys, scantily clad girls:” Assessments of sexual consent based on social media profiles*. The Society for the Scientific Study of Sexuality Annual Meeting, Omaha, NE.

Richardson, J., LaFrance, J., & **Beck, D.** (2014, November). *Challenges of virtual school leaders*. Paper presented at University Council for Educational Administrators conference, Washington, DC.

Ridings, C. B., Adams, J. D., **McDermott, B. P.**, Mainer, L. L., Ganio, M. S., Kavouras, S. Saluki1911A. (2014, June). *Effect of air-filled vest on exercise-heat strain when wearing ballistic protection*. American College of Sports Medicine Annual Meeting. Orlando, FL.

Robillard, J. I., Adams, J. D., Johnson, E. C., Bardis, C. N., Summers, L. G., Huffman, A., Vidal, T., Hammer, M. L., & **Kavouras, S. A.** (2014, October). *Fluid balance of adolescent swimmers during training*. Central States Conference of the American College of Sports Medicine, Overland Park, KS.

Rolfe, D., & **Moiseichik, M.** (2014, September). A qualitative analysis of the National Football Leagues’s “Together we make football” contest submissions. *World Leisure Congress*, Mobile, AL.

Rosa, M. E., Lee, D. E., Brown, J. L., Perry, R. A., Brown, L. A., Henry, J. N., **Washington, T. A.**, & **Greene, N. P.** (2014, October). Investigating mitochondrial autophagy after voluntary wheel running in western diet fed mice. Presented at Central States ACSM Annual Meeting, Overland Park, KS.

Rose, K., **Grover, K. S.**, & **Kacirek, K.** (2014, November). *Self-directed learning: A pathway to an encore career*. Roundtable discussion presented at the American Association for Adult and Continuing Education International Conference, Charleston, SC.

Sabatini, L., & **Henderson, J.** (2014, April). *Secrets of a successful simulation lab*. Human Patient Simulation Network World Conference, Sarasota, FL.

Satinsky, S., & **Jozkowski, K. N.** (2014, November). *Female sexual subjectivity: The role of sexual activity and sexual minority identification*. The Society for the Scientific Study of Sexuality Annual Meeting, Omaha, NE.

Scott, A. (2014, October). *So breast is best but what do I really need to know?* Arkansas Student Nurses Convention, Little Rock, AR.

Sexton, C. M., Brown, J. L., Lee, D. E., Henry, J. N., Rosa, M. E., Brown, L. A., Perry, R. A., **Washington, T. A., & Greene, N. P.** (2014, October). Protein expression of mitochondrial mRNA translation factors is driven by PGC-1 α . Presented at Central States ACSM Annual Meeting, Overland Park, KS.

Shreve, M. (2014, October). *Nurse role in pediatric obesity*. Arkansas Student Nurses Convention, Little Rock, AR.

Smith, V. C., & **Johnson Carter, C.** (2014, February). *One state's story: The changing face of middle level licensure*. Paper presented at the meeting "Advancing Teacher Education that matters in Teaching, Learning, and Schooling" presented by the Association of Teacher Educators (ATE), Niagara Falls, NY.

Smith, V. C., & **Johnson Carter, C.** (2014, September). *The perspectives of superintendents and principals on middle level licensure*. Paper presented at the fall meeting of the Arkansas Association of Teacher Educators, Russellville, AR.

Smith-Nix, A., & Mayes, S. (2014, February). *Move and groove in active schools: Take 3 movin' and groovin' in the movies*. Presented at the SDAHPERD Regional Convention, Lexington, KY.

Srivastava, P., & Koutsoftas, A. (2014, November). *Spoken and written narrative discourse coherence in children with language learning disabilities*. Poster presented at the American Speech and Hearing Association, Orlando, FL.

Stacy, C. L., Lee, D. E., Brown, J. L., Rosa, M. E., Henry, J. N., Brown, L. A., Perry R. A., **Washington, T. A., & Greene, N. P.** (2014, October). Effect of lifestyle physical activity and western diet on genes controlling mitochondrial translation. Presented at Central States ACSM Annual Meeting, Overland Park, KS.

Stegman, C., Bowman, S., & Carson, R. (2014, October). *Utilizing the reformed teaching observation protocol (RTOP) for assessing the impact of Arkansas' 2011-2013 MSP projects on instructional practice*. Presented at the national meeting of the United States Department of Education Mathematics and Science Partnership, Washington, DC.

Summers, L. G., Johnson, E. C., Huffman, A., Vidal, T., Hammer, M. L., Capitan, C., & **Kavouras, S. A.** (2014, October). *Change in body weight, urine osmolality, and usg in free living conditions over the course of 29 days*. Central States Conference of the American College of Sports Medicine, Overland Park, KS.

Swagerty, L., Daugherty, M., Carter, V. & Wissehr, C. (2014, March). *Delivering CCSS/NGSS through integrated STEM in elementary classrooms*. International Technology and Engineering Education Association, Orlando, FL.

Tedrowe, M. A., Brown, L. A., Perry, R. A., Rosa, M. E., Brown, J. L., Lee, D. E., **Greene, N. P., & Washington, T.A.** (2014, October). *Effects of diet-induced obesity on skeletal muscle extracellular matrix gene expression during regeneration*. Presented at Central States ACSM Annual Meeting, Overland Park, KS.

Terrell, E., Tippit, M., Carter, J., & **Kayl-Aydar, H.** (2014). *Vocabulary Instruction for ELLs: Lessons learned from teachers' action research*. Panel presentation at the International TESOL Convention and Exhibit, Portland, OR.

Thomasson, J., **Gorman, D., & Lirgg, C.** (2014, April). *An analysis of firearms training performance among active law enforcement officers*. American Alliance of Health, Physical Education, Recreation and Dance Conference, St. Louis, MO.

Thorton, D., **Bowers A., & Saltuklaroglu T.** (2014). *Auditory to motor integration in speech segmentation*. Poster presented at the annual American Speech and Hearing Association convention in Orlando, FL.

Tomlinson, C. A., Page, S., & **Imbeau, M. B.** (2014, March). *Differentiation and the Common Core State Standards*. Presentation to the annual meeting of the Association of Supervision and Curriculum Development, Los Angeles, CA.

Travers, J., Boutot, A. E., Tincani, M., & **Whitby, P. J. S.** (2014, April) *Sexuality education for students with autism spectrum disorders*, Council for Exceptional Children, Philadelphia, PA.

Turner, R. C., Lo, W. J., Keiffer, E., & Matlock, K. L. (2014, April). *When purification fails: A study of small scales*. Presented at the National Council on Measurement in Education annual conference, Philadelphia, PA.

Vanwinkle, H. (2014, October). *Professional nursing association membership: Opportunities and benefits of professional investment*. Arkansas Student Nurses Convention, Little Rock, AR.

Vidal, T., Johnson, E. C., Hammer, M. L., Huffman, A., Summers, L., & **Kavouras, S. A.** (2014, October). *Inverse relationship between hydration status and vigor within the general population*. Central States Conference of the American College of Sports Medicine, Overland Park, KS.

Vincenzo, J., Gray, S. M., Glenn, J. M., & **Gray, M.** (2014, November,). *Differences in self-reported physical activity among community-dwelling fallers and non-fallers*. Gerontological Society of America, Washington, DC.

Ward, P., **Wissehr, C., & Wavering, M.** (2014, January). *The affective nature of PCK*. Association of Science Teacher Educators, San Antonio, TX.

Warren, S. J., **Beck, D.,** Phillips, A. S., & Ponners, P. J. (2015). *Artifacts from The Koan School: Evidence of systemic change from the ground up*. Paper accepted to the American Educational Research Association conference in Chicago, IL.

Whitby, P. J. S., & Olgivie, C.R. (2014) *The impact of professional development involving simulations of asperger syndrome on middle school teachers' and students' perceptions of individuals with AS*, Council for Exceptional Children Division for Autism and Developmental Disabilities, Clearwater, FL.

Whitehead, K. W., **Gist, C. D.**, Flynn, J., & Hunt, R. (2014). *Rethinking history, pedagogy, & Emilie Frances Davis: A transdisciplinary exercise*. Association for the Study of African American Life and History, Memphis, TN.

Wissehr, C. (2014, October). *Take a flying leap into STEM with parachute design!* International STEM Education Association (ISEA), Branson, MO.

Wood, L. S., & **Wissehr, C.** (2014, January). *Environmental literacy of sixth grade students in Arkansas: Implications for environmental education*. Association of Science Teacher Educators, San Antonio, TX.

Wood, N., Carey, M., & **Grover, K. S.** (2014, October). *Promoting self-directed learning in the ESL and ABE/ASE classroom*. Presented at the Arkansas Association of Continuing Adult Education (AACAE) & Arkansas Literacy Councils Conference, Little Rock, AR.

Woody, J., Neels, A., & **Perryman, K.** (2014). *Utilizing mindfulness in classroom guidance*. Presented at the annual conference of the Missouri School Counselor Association, MO.

Wright, G., & **Endacott, J. L.** (2014, November). *Historical inquiry and the limits of CCSS*. Paper presented at the annual conference of the College and University Faculty of the National Council for the Social Studies, Boston, MA.

Zhang, S., & **Jozkowski, K. N.** (2015, March). *Assessment of Individualized Human Papillomavirus Vaccination Strategies*. Industrial and Systematic Engineering Research Conference, Nashville, TN.

Appendix A

College Faculty and Staff Awards and Honors

College Faculty Awards

Rising STAR Award

Michael Hevel

Faculty Career Award

Lynn Koch

Mike Wavering

Superior Service Award

Chris Goering

Significant Research Award

Hayriye Kayi-Aydar

Mentoring and Advising Award

Michelle Gray

George Denny STAR Award for All Around Faculty Member

Ed Bengtson

Stavros Kavouras

College Professional Staff Awards

Superior Service to Students

Lindsey Swagerty

Superior Service to College

Leah Chamberlain

Superior Service to the Community

Lynne Hehr

College Staff Awards

Outstanding Service to Students

Stephanie Gragg

Outstanding Service to Faculty/ Staff

Janet Johnson-Mertz

Outstanding Overall Performance

Kaylin McCloud

Deans Service Award

Bart Cohen

Service Awards

10 Years

Jeremy Battjes

Teri Boyd

Monica Brewster

Michael Daugherty

Jay Greene

Karlene Kurtz

Robin Lipton

Johnella McCrary

Denise Mounts

Donna Owen

Janet Penner-Williams

20 Years

Bonnie Craig

David Deere

Mounir Farah

Kim Frazier

Charles Stegman

30 Years

Katherine Slocum

Mike Wavering

40 Years

Larry Aslin

Departmental Faculty Awards

Curriculum and Instruction

Outstanding Teaching Award
Sean Connors

Rising STAR Award
Vinson Carter

Outstanding Research Award
Dennis Beck

Outstanding Service Award
Chris Goering

Outstanding Advising Award
Linda Eilers

Faculty STAR Award
Ed Bengtson

Faculty Career Award
Barbara Gartin

Health, Human Performance, and Recreation

Outstanding Research Award
R. J. Elbin

Outstanding Teaching Award
Tyrone Washington

Outstanding Advising Award
Janet Forbess

Outstanding Service Award
Steve Dittmore

Outstanding Overall Faculty Award
Dean Gorman

Eleanor Mann School of Nursing

Outstanding Research
Anna Jarrett

Outstanding Advising
Kathleen Barta

Outstanding Service
Tracie Kirkland

Outstanding Teaching
Susan Patton

Rehabilitation, Human Resources, and Communication Disorders

Outstanding Research
Michel Hevel

Outstanding Teacher
Carsten Schmidtke

Outstanding Advisor
John W. Murry, Jr.

Outstanding Service
Kristin Higgins

Outstanding All-Around Faculty Member
Kenda S. Grover

University Recreation

Outstanding Alumna Award
Jennifer Hazelrigs

Craig A. Edmonston Outstanding UREC Student-Employee
Matt Holmquist

Superior Service Award
Linda Fricke

Professional Society Awards

Counselor Advocate of the Year, Missouri School Counselor Association
Kristi Perryman
Counselor Education

International Emerging Scholar, American College Personnel Association
Michael Hevel
Higher Education

Roger Herring Research Award, Arkansas Counseling Association
Kristin K. Higgins
Counselor Education

Senior Research Scholar Award, Council for the Study of Community Colleges
Michael T. Miller
Higher Education

Professional Society Leadership

Michael Daugherty
Life Chair, Mississippi Valley Conference

Carl Holt, President
National Council of Professors of Educational Administration

Michael T. Miller, President
Eastern Educational Research Association

Nan Smith Blair, President Elect
Southern Nursing Research Society

Appendix B

Student Honors and Awards

Presidential Scholar

Elizabeth Freeman
Childhood Education

Henry G. and Stella Hotz Award

Madeline Ratcliff
Pre-Nursing

Kelsey Helyer
Childhood Education

First Ranked Senior Scholar

Marissa L. Atherton
Public Health

Kortlynn Cristy
Nursing

Grace Gandy
Elementary Education

Kayla Meeks
Elementary Education

Rachel Stone
Nursing

Kyler Brooke Verhelst
Childhood Education

Rachael Wise
Childhood Education

Laura Caitlin Zaring
Kinesiology

Senior Scholars

Claire Ashby
Kinesiology

Amy Nichole Brannan
Career and Technical Education

Master of Arts in Teaching Endowed Scholarship Recipients

Chelsea Albright

Leah Farrar

Jesse Chandler Grace

Tara Hodge

Brad Mitchell

Brittany Richert

Riley Snell

Zachary Steen

Kyler Verhelst

Donaldson Endowed Scholars

Lauren Brinkley

Meagan Gabbard

Breanna Jewell

Kayla Meeks

Stormey Morton

Sarah Shaw

Natalie Sneed

Katie Stewart

Sadie Watkins

Gates Millennium Scholars

Michelle King (Higher Education)

Rodriguea Ayala Maria (Higher Education)

Benjamin A. Gilman International Scholarship

Talia Johnson (Nursing)

NASA Pre-Service Teacher Institute

Dawn Cook (STEM), Childhood Education

State Undergraduate Research Fellowships

Anna Rigdon Rowe (Kinesiology)

Lauren Wethington (Kinesiology)

Collin Vann (Kinesiology)

Darcy Boultinghouse (Nursing)

James Patterson Teacher Education Scholarships

Catherine Crawford
Aubrey Edwards
Kaylee Hamilton
Arlynn Hernandez
Allison Overdorf
Erin Phelan
Katherine Rembold
Anne Schexnayder
Makayla Terry
Madison Wortsmit

Arkansas Alumni Association Seniors of Significance

Riley Snell, Childhood Education
Linsey Roe, Kinesiology
Grace Gandy, Childhood Education
Kelly Williams, Nursing
Hunter Waddell, Kinesiology
Kristen Holmes, Kinesiology

Florida State (Baseball Minor) League Scholarship

Morgan Pasquale, RESM

Outstanding Departmental Student Awards

Department of Curriculum and Instruction

Educational Studies

Ashley Elizabeth Johnson

Career and Technical Education

Ethan Robinson

Childhood Education

Jesse Chandler Grace
Allison Spaulding

Curriculum and Instruction

Robert Jason Lanier, Specialist
Bridgette Fincher, Doctoral

Educational Leadership, Masters

Warren Collier, Masters
Wanda Van Dyke, Specialist
Chris Grauf, Doctoral

Education Technology
Stephanie Stallings

Elementary Education
Grace Gandy

Secondary Education
Shelby Culver

Special Education
Kristan Elsken

UATeach
Kent Woodard

Department of Education Reform

Albert Cheng

Department of Health, Human Performance, and Recreation

Athletic Training
Caroline Lounsbury

Kinesiology
Elizabeth McBee, Undergraduate
Nathan Whitten, K-12 Teaching
LynnDee Summers, Masters
Paul Riggan, Masters, Physical Education
Cole Shewmake, Doctoral

Recreation and Sport Management
Christina Johnson, Undergraduate
Chuck Bell, Masters
David T. Rolfe, Doctoral

Community Health Promotion
Lindsey Butler, Undergraduate
Victoria Bradford, Masters
Sasha N. Canan, Doctoral

Department of Rehabilitation, Human Resources, and Communication Disorders

Adult and Lifelong Learning
Jake Ayo, Masters
Gary Udouj, Jr., Doctoral

Communication Disorders

Mikayla Wood, Undergraduate
Mitchell Barker, Masters

Counselor Education

Dewey Dykes, Chi Sigma Iota
Erika Perez, Masters
Jihene Ayadi, Doctoral

Educational Statistics and Research Methods

Jill Berta

Higher Education

Chas Thompson, Masters
Jeremy Battjes, Doctoral

Human Resource and Workforce Development

Terri Johnston, Undergraduate
LaToya Roberson, Masters

Rehabilitation Education and Research

Cortney Higgs, Masters
Teresia M. Paul, Doctoral

Eleanor Mann School of Nursing

Arkansas Nurses Association District 1 Award

Haven E. Hughes

Betty Battenfield Award

Anne Smith

Outstanding Graduate Student

Emily Richardson

Outstanding Student Caregiver

Danielle Slyman

Outstanding Student Manager

Kat Grotowski

Outstanding Student Teacher

Rachel Stone

Pi Theta Chapter of Sigma Theta Tau International Honorary Society Award

Devon Hill-Larson

Honors Symposium Award Winners

First Place

Lauren Wethington

Kinesiology

Second Place

Ashley Six

Kinesiology

Third Place

Emily Janssen

Kinesiology

Appendix C

COEHP Alumni Awards

Outstanding Alumni Award in Health and Human Services

Charolette Tidwell
MEd, Health Education
Fort Smith, AR

Outstanding Alumni Award in Education

Marsha Jones
EdD, Educational Leadership
Springdale, AR

Outstanding Young Alumni Award

Jenna White
MEd, Physical Education
Anchorage, AK

Outstanding Alumni, Eleanor Mann School of Nursing

Justin Morgan
Nurse
Co-Founder, Global Outfitters Medical Outreach
Springdale, AR

Outstanding Alumni, Rehabilitation, Human Resources, and Communication Disorders

Clay H. Davis
Executive Director
University of Arkansas Foundation
Fayetteville, AR

Outstanding Alumni, Curriculum Instruction

Katy Moore
Teacher
Springdale Public Schools
Springdale, AR

Outstanding Alumni, University Recreation

Jennifer Hazelrigs
Auburn, AL

Appendix D

Honors Program Graduates

Spring 2015 Honors Graduates

Chelsea Albright	Angelea Letbetter
Elizabeth Alvarez	Rebecca Mishler
Morgan Anderson	Mackenzie Plum
Lindsey Butler	Ashton Pohlman
Emily Collins	Culver Randolph
Samantha Corral	Claire Roca
Kortlynn Cristy	Alf Zachary Satterfield
Claire Davies	Kara Saulsbury
Torry Farnell	Ashley Six
Grace Gandy	Anne Smith
Samantha Hieger	Hayden Strobel
Devon Hill-Larson	Keri Tichenor
Kristen Holmes	William Waddell
Morgan Homoky	Lindsey Wells
Ainsely Huffman	Kelly Williams
Emily Janssen	Rachael Wise
Terran Jones	Breanne Witherspoon
Danielle Koster	Mikayla Wood
Callie Landwehr	Kristin Wylie
Kirbee Lester	Laura Zaring

Appendix E

Arkansas Osher Lifelong Learning Institute Award

2015 Volunteer of the Year
Lou Whisenhunt

Appendix F

Doctoral Academy Fellow and Doctoral Distinguished Fellows

Distinguished Doctoral Fellows:

EDRE	Kaitlin Anderson Albert Cheng Leesa Foreman Alexandra Vasile
ESRM	Breanna Morrison

Doctoral Academy Fellows:

CIED	Ashley Beason-Manes Ashley Parnell John Watts Ginney Wright
CNED	Bonni Behrend Christopher Carver Valerie Couture Anthony Suarez
EDRE	Alexandra Boyd Sarah Burks Vera DeBerg Collin Hitt Anne Kraybill Jonathan Mills Evan Rhinesmith Mohammad Danish Shakeel Sivan Tuchman
HHPR/CHLP	Monica Page Daniel Kelley Rhoads
HHPR/KINS	Michael Merrie Nicole Moyer Richard Perry Cole Shewmake
HHPR/RESM	Benjamin Colin Cork
RHRC/RESM	John Malmo

Appendix G

Grants and Contracts Awarded to the College

State and Locally Funded Projects

Subtotal	\$8,916,470.01
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Federally Funded Projects

Subtotal	\$12,931,862.18
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Private/ Other Funded Projects

Subtotal	\$2,156,835.60
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<u>Total Awarded</u>	<u>\$24,005,167.79</u>
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Appendix H

Academic Accreditations

Arkansas State Board of Nursing

American Speech-Language-Hearing Association

Council on Academic Accreditation in Audiology and Speech-Language Pathology

Commission on Accreditation of Allied Health Education Programs

Commission on Accreditation of Athletic Training Education

Commission on Collegiate Nursing Education

National Council for Accreditation of Teacher Education

Council for Accreditation of Counseling and Related Educational Programs

Council on Rehabilitation Education

Appendix I

University Recreation Facility Use and Program Enrollment

Facility Use and Hours of Operation FY15

	Unique visits	Multiple visits	Days open	Hours open	Avg. hours per day
HPER Building	18,434	535,615	353	5,451	15.4
UREC Fitness Center	8,000	217,255	334	4,970	14.9
Total		752,870		10,421	

Program Enrollment FY15

	Number of programs or activities	Multiple participants
Aquatics & Non-Credit Instruction (Swim Lessons, Dance Classes, CPR Classes)	228	1,967
Club Sports (Practices and Games)	1,513	1,226
Fitness/Wellness (Group Fitness classes, Personal Training sessions, Massages)	6,320	33,610
Intramural Sports (games)	1,989	21,727
Outdoor Connection Center-programs (trips and clinics)	66	681
Outdoor Connection Center-rentals		4,382
Outdoor Connection Center-climbing and bouldering wall counts		4,756
Outdoor Connection Center-bike shop		327
Special Events	2	1,250
Total	10,118	69,926

UREC Membership Totals by Type

Student	30,278	92.3%
Student Family/Partner	248	.7%
Faculty/Staff	792	2.4%
Faculty/Staff Family/Partner	697	2.1%
Other (Alumni, Alumni Family, FFF, Emeritus)	778	2.4%
Total	32,793	100%

Appendix J

Chairs, Professorships, Distinguished Professorships, University Professorships and Lectureships

Chairs and Professors

Billingsley Endowed Chair
Pegge Bell

Parks Family Endowed Professorship in Science and Technology Education
Bill McComas, University of Iowa

21st Century Chair in Education Reform
Jay P. Greene, Harvard University

21st Century Chair in Accountability
Robert Costrell, Harvard University

21st Century Chair in Education Policy
Gary W. Ritter, University of Pennsylvania

21st Century Chair in Teacher Quality
Gema Zamarro, Centro de Estudio Monetarios y Fiancieros

21st Century Chair in Leadership
Robert Maranto, University of Minnesota

21st Century Chair in School Choice
Patrick Wolf, Harvard University

University Professors

Ro DiBrezzo
Texas Woman's University

Barbara Gartin
University of Georgia

Tom E. C. Smith
Texas Tech University

Appendix K

New Tenure-Track Faculty Hired for 2015

Tenure Track Faculty

Kevin Brady
PhD, University of Illinois at Urbana-Champaign
Department of Curriculum and Instruction

Stephen Burgin
Phd, University of Florida
Department of Curriculum and Instruction

Jenna Cambria
PhD, University of Maryland
Department of Rehabilitation, Human Resources, and Communication Disorders

David D. Christian
PhD, University of North Texas
Department of Rehabilitation, Human Resources, and Communication Disorders

Julie Hoff
PhD, University of Illinois-Chicago
Eleanor Mann School of Nursing

Erin O. Kern
PhD, University of Texas at San Antonio
Department of Rehabilitation, Human Resources, and Communication Disorders

Suzanne Kucharczyk
EdD, Columbia University
Department of Curriculum and Instruction

Marilou Shreve
DNP, University of Missouri-Kansas City
Eleanor Mann School of Nursing

Kelly Vowell-Johnson
EdD, University of Arkansas
Eleanor Mann School of Nursing

Appendix L

Clinical Faculty Hired for 2015

Rachel Glade
MS, University of Arkansas
Department of Rehabilitation, Human Resources, and Communication Disorders

David Hanson
MEd, University of Arkansas
Department of Curriculum and Instruction

Christine Ralston
PhD, Purdue University
Department of Curriculum and Instruction

Ginny Wright
PhD, University of Arkansas
Department of Curriculum and Instruction

Appendix M

Student Enrollment Trend Data, 2001-present

Fall Term	Total	CIED	EDRE	HHPR	RHRC	EMSON	UND
2001	2169	665	0	542	638	198	126
2002	2215	609	0	542	660	259	145
2003	2370	600	0	542	727	368	133
2004	2527	658	0	559	744	406	160
2005	2814	737	0	638	759	528	152
2006	2977	782	0	719	774	566	136
2007	3166	781	0	833	803	569	180
2008	3305	968	0	912	654	570	201
2009	3628	1034	6	967	723	653	245
2010	4079	1145	11	1119	807	766	231
2011	4372	1132	15	1308	820	921	176
2012	4758	1112	18	1422	858	1127	221
2013	5200	1147	17	1567	919	1324	226
2014	5275	1083	18	1615	866	1403	290

Appendix N

Past COEHP Commencement Speakers

2015	Anna Reed Phillips, Executive Director Bridge2Rawanda
2014	Melody Musgrove, Director, Office of Special Education US Department of Education
2013	Donna Axum Whitworth, Author and Philanthropist Arkansas Alumni Association Board of Directors
2012	Rod Paige Former US Secretary of Education
2011	Lewis E. Epley, Jr., Attorney University of Arkansas Board of Trustees
2010	Charles Robinson, Vice Provost for Diversity Affairs University of Arkansas
2009	Sharon Gaber, Provost University of Arkansas
2008	Mike Ross, Congressman Arkansas' 4 th Congressional District
2007	Tom Kimbrell, Executive Director Arkansas Association of Education Administrators
2006	Greg Simon, Former Chief Domestic Policy Adviser to Vice President Al Gore
2005	Kenneth James, Director Arkansas Department of Education
2004	Margaret Jane "Janie" Darr, Superintendent Rogers Public Schools