



Arkansas State University



College of Education and Behavioral Sciences

Fall 2019



Arkansas State University



College of Educations
and Behavioral Sciences

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Dean

Dr. Lance G. Bryant

Associate Dean

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Counseling*

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Education, & Sport Sciences*

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Special Education*

Dr. Ronald Towery

Chair of Teacher Education

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Inside This Issue

Letter from the Dean 3

Girls in Computer Science Grant..... 4

Southland Casino Racing Supports
Coding Professional Development 5

Homecoming Celebration..... 6

Response to Intervention Training 8

High Reliability Schools Conference..... 8

Ready2Teach Summit..... 9

Delta STEM Fall Events..... 10

ASU Midsouth K-6 STEM Activities 12

Semester Highlights..... 13

Student Research Travel
Support Committee..... 14

Faculty Highlights..... 15

Fall 2019 Timeline17



From the Dean's Desk

The College of Education and Behavioral Science (COEBS) has accomplished and celebrated college, department, program and student activities during the Fall of 2019. I am pleased to share the accomplishments of faculty and students. We also had a Ready2Teach Summit in November with Stacey McAdoo, Teacher of the Year, as the keynote speaker. Seven districts were in attendance and students also heard from Dr. Rob Donner regarding "Capturing Kids Heart." Featured in the newsletter are activities of the ERZ, including Response to Intervention (RTI) Training.

During the Homecoming Celebration held on Friday, October 25 the following four alumni were recognized: Dr. Stacey Sloas, Educational Leadership, Curriculum, and Special Education; Ms. Sandricka Bowen, Health, Physical Education & Sport Sciences; Ms. Natalie Heidelbert, Psychology & Counseling; Ms. Debbie West, Teacher Education.

We are proud of our Girls in Computer Science Grant from the Best Buy Foundation and Southland's contribution to Coding Professional Development presented to the Delta STEM Education Center in the College. During the Fall, we have many STEM events including "Painting with Spheros," "Learning is Electric," and Art Education.

Undergraduate and graduate students were awarded travel funds and presented their research at venues. In the words of one student, Lucianne Burner, "I gained invaluable career experience as well as the ability to network with my professional peers. Attending this conference is one of the most notable academic and professional opportunities I have experienced in my undergraduate career."

We are so proud of our many programs in the college that demonstrate high standards for our outstanding students and programs. I encourage you to visit the college web site <http://www.astate.edu/college/education/> to view the accomplishments of our students and faculty as well as the events of the college.

Best Regards,

Mary Jane Bradley, Dean





GIRLS IN COMPUTER SCIENCE GRANT

The Best Buy Foundation has awarded the College of Education and Behavioral Science a \$10,000 grant for a summer camp focusing on Girls in Computer Science. The Girls in Computer Science camp curriculum is designed to assist young girls to have confidence in their own skills and abilities within a male dominated field and to pursue college degrees and careers in computer science and technology. Female leaders and role models will speak, direct, and lead much of the Girls in Computer Science Summer Academy. The Girls in Computer Science camp will immerse 60 females, 13 - 18 years, in an intensive four-week camp providing learning opportunities that lead to skill development and engage the youth in experimenting and interacting with the latest technologies designed to close the digital skills and gender gap in a university setting. The Academy will challenge and stimulate students through a hands-on curriculum providing opportunities for creativity, problem-solving, web and game design. Participants will have an opportunity to focus on:

- Technology and 3D Design
- Coding/Programming
- Emerging Technology
- Game Design
- Mobile Apps
- Multimedia production
- Robotics
- Visual Arts/Graphic Design/Photography
- Workforce readiness

The Girls in Computer Science Technology camps will be held on June 15 – 19; June 22 – 26; July 6 – 10; and July 13 – 17; For more information email, bboals@astate.edu; or The Summer Camp Academy at ca@astate.edu.

SOUTHLAND CASINO RACING SUPPORTS CODING PROFESSIONAL DEVELOPMENT

On Thursday, May 30, 2019, Southland Casino Racing presented the Delta Science, Technology, Engineering, and Math (STEM) Education Center at Arkansas State University with a check for \$5,220 to support a coding professional development for ten teachers on June 6, 2019. The professional development is designed for teachers grades 5-9 from Marion, West Memphis, and Earle Schools Districts. This donation includes everything the teachers would need to immediately implement the materials and curriculum into the classroom without purchasing extra material.

“A-State Delta STEM is very grateful for the gift received from Southland Casino Racing. This gift will allow Delta STEM to purchase materials for schools. These materials will help schools implement computer science into the everyday classroom.” said Allen Hays, Director A-State Delta STEM Center.

“This recent gift from Southland Casino will provide and enhance further science opportunities for students that may not have otherwise been available.”

Many schools are currently introducing students to STEM and coding as early as kindergarten so they can start developing their interests in STEM related areas such as computer sciences, robotics, and engineering. The Arkansas Department of Education has taken a stance to address this demand and has started implementing standards that reflect STEM in the classrooms. Through this transition of curriculum, the Delta area has struggled in finding funding and teacher training that would allow their students to be competitive in the workforce. Southland Casino is helping to close this gap by supporting the Delta STEM Education Center in supplying the training and materials needed to Crittenden County schools.

“We look forward to partnering with Southland to help public school students with computer science.” noted Dr. Mary Jane Bradley, Dean of College of Education and Behavioral Science.

And, Dr. Lance G. Bryant, Associate Dean College of Education and Behavioral Science, said, “The A-State College of Education and Behavioral Science and the Delta STEM is appreciative of this recent gift from Southland Casino that will provide and enhance further science opportunities for students that may not have otherwise been available.”



OUTSTANDING ALUMNI HONORED AT HOMECOMING CELEBRATION



The College of Education and Behavioral Science held its annual Fall Alumni Celebration on October 25, 2019. Four outstanding alumni representing each department within the college were individually honored on this night. Honoree families, friends, faculty, staff, students and administrators attended.



Above, Dr. Mary Jane Bradley speaks to everyone gathered for the celebration.

2019 College of Education and Behavioral Science Fall Homecoming Honorees: (left to right) Ms. Natalie Heidelberg, Psychology & Counseling; Ms. Debbie West, Teacher Education; Dr. Stacey Sloas, Educational Leadership, Curriculum, and Special Education; Ms. Sandricka Bowen, Health, Physical Education & Sport Sciences (*not pictured*).



Below, Left: Dr. Dixie Keyes, Ms. Debbie West

Below, Middle: Dr. Amany Saleh, Dr. Stacey Sloas

Below, Right: Dr. Amy Pearce, Ms. Natalie Heidelberg





Jill Clogston, Cindy Hogue, ADE, Dr. Stacia Rush, Tiah Frazier, ADE, Lindsey Tycz, and Dr. Lance G. Bryant

RESPONSE TO INTERVENTION TRAINING

The Arkansas State University ERZ sponsored a presentation by Dr. Stacia Rush, Research Analyst for the American Institutes for Research (ARI) in Washington, DC. in partnership with the Arkansas Department of Education on November 7, 2019. The training was held on the campus of Arkansas State University with approximately 90 teachers and administrators in attendance. Lindsey Tycz accompanied Dr. Rush as a co-presenter.

While implementation of Response to Intervention (RTI) at the secondary level addresses the same essential components as elementary schools, it looks quite

different in practice. In this training Dr. Rush modeled how secondary schools implement the essential components of RTI and how this differs from, but aligns with, implementation in elementary settings. The session highlighted contextual factors found to impact secondary RTI implementation and provided recommendations for how schools can address these factors. Participants were given resources that support implementation of the essential components and help secondary schools avoid common RTI implementation pitfalls, as well as tools to engage in action planning around the key RTI infrastructure components.

Marzano Research Associate, Dr. Toby Boss presented a two-day conference on High Reliability Schools at Arkansas State University on Oct 1-2, 2019. The conference was sponsored by the A-State Education Renewal Zone.

HIGH RELIABILITY SCHOOLS CONFERENCE

The High Reliability framework does not replace professional learning communities, the Art and Science of Teaching framework, teacher evaluation and development, sound curriculum (including those aligned with the Common Core State Standards), vocabulary instruction, instruction in critical thinking and reasoning skills, formative assessment, standards-based grading and reporting systems, or student mastery systems.

Instead, this framework shows how best practices work together and provides indicators to empower districts and schools to measure their progress on attaining five increasing levels of reliability:

Using the framework and indicators, districts and schools can drive permanent, positive, and significant impacts on student achievement by synthesizing multiple complex Initiatives into one harmonious system.

Toby Boss, EdD, is the director of professional development at a regional service agency in Nebraska. He has experience as a classroom teacher, district administrator, and professional development consultant.

Approximately 100 teachers and administrators were in attendance for the conference.



Jill Clogston, Toby Boss, and Dr. Mary Jane Bradley

READY2TEACH SUMMIT

The A-State Education Renewal Zone along with the College of Education & Behavioral Science office of the Dean and Professional Education Programs sponsored our annual Ready2Teach Summit Fall 2019 in Centennial Hall on November 21st. Stacey McAdoo, Arkansas Teacher of the Year was the luncheon keynote speaker. Mrs. McAdoo is a 16-year veteran teacher with the Little Rock School District and shared a powerful message with the students.

Seven districts were represented with high school students at the summit: Jonesboro, Nettleton, Paragould, Southside, Marvell-Elaine, Blytheville and Marion. Students also heard in a morning session from Rob Donner, Instructional Coach at MicroSociety Magnet School in Jonesboro. Mr. Donner spoke on the topic of "Capturing Kids Hearts." Other activities during the day included team building and hearing from our current teacher candidates about teacher preparation and their thoughts about their chosen careers.

Sharlee Crowson, Program Advisor with the Arkansas Department of Education, was there to share with the teachers about the Teacher Cadet program as well as other routes to enter the teaching profession.



Pictured Above: Stacey McAdoo, Teacher of the Year presenting her keynote luncheon speech

Left: Jill Clogston, Kimberley Davis, Stacy McAdoo, Kiffany Banks, and Audrey Bowser

Pictured Below: Jill Clogston, Stacey McAdoo, and Sharlee Crowson





Art Education Conference

DELTA STEM FALL EVENTS

Funded by Southland Casino, Delta STEM gave classroom sets of coding equipment and provided 6 hours of training to Marion School of Math, Science and Technology (MST), Earle High School, and West Junior High in West Memphis. During the Project Development (PD), teachers developed standards-based lessons with the equipment in order to implement coding and engineering into their Math and Science classes. Marion MST developed a Project-Based Learning (PBL) unit that would allow 3rd, 4th, 5th, and 6th graders to collaborate using coding across grades and curriculum. Earle High School teachers developed lessons for their High School students and then took the students to Earle Elementary school to work with elementary students. West Jr. High incorporated the equipment into their Science curriculum as a way to engage students through hands on projects.

June 11 and 12 “Painting with Spheros”

Delta STEM presented Painting with Spheros at the A-State STEAM Art Conference. We offered a session on the implementation of Coding and Robotics into Art through the use of Spheros. After a quick tutorial on using the Sphero, Teachers were tasked with creating a painting. Throughout the process teachers were fully engaged with the lesson and were actively brainstorming how to implement this lesson into their room.



“Painting with Spheros”

June 27 “Learning is Electric”

Delta STEM presented a STEM based PD over Science and Math standards. This PD allowed teachers to build and experiment with basic electrical circuits and learn about the Physics behind electricity. Through hands on activities teachers proved Ohm’s Law and the Laws of Resistance. This PD allowed teachers to experience and learn to develop real-world projects to model Math and Science concepts in a way that would allow students to relate to the content. At the end of the day teachers went home with an electrical kit that was provided by Great Rivers Educational Cooperative and some promotional items from the A-State Delta STEM Center.



“Learning is Electric”

October 11 “Beyond the Classroom 4th Grade”

Great Rivers invited Delta STEM to East Arkansas Community College (EACC) to host a STEM activity with 4th grade G/T students from Barton-Lexa, Brinkley/Lee County, Forrest City, Marvell, Palestine Whealey, West Helena, West Memphis and Clarendon. There were around 60 participants. Dr. Shivan Haran from the College of Engineering brought 5 mechanical engineering students to help facilitate the activity. The G/T students performed coding activities. These activities included coding indoor drones and Spheros.

October 25 “A-State STEM Day”

Delta STEM participated in the A-State STEM day. Our STEM activity was the green screen. Students were able to engage with the green screen activity through the use of music, puppets, green fabrics and gloves. Many students were amazed at the technology and throughout the day would come back to hang out in front of the screen.



A-State STEM Day

November 6-8 “Art Education Conference “

Delta STEM participated in the Art Education Conference. There were around 450 participants at the expo. We were given 6 tables in the Expo area to setup a Makerspace. The makerspace was so popular they had to bring out more tables to accommodate the Conference Participants. Dr. Susan Whiteland and 5 Art students volunteered to help facilitate the makerspace. Allen Hays also co-presented a ticketed 2 hour session on Micro:bits where 20 teachers completed a coding Art project. Delta STEM Ed. Center has been invited back next year to present a ticketed Maker Space.



Art Education Conference

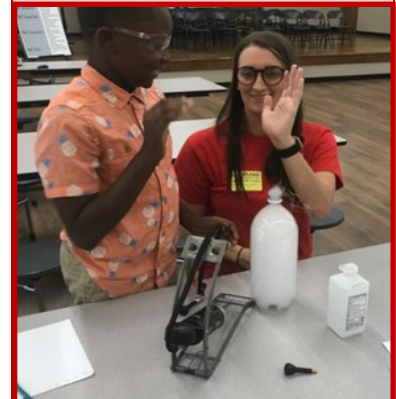
ASU MIDSOUTH K-6 STEM ACTIVITIES

In September, Allen Hays partnered with West Memphis G/T in order to allow our K-6 Math and Science Methods preservice teachers the opportunity to develop mini lessons and implement them with elementary students. The preservice teachers developed standards-based STEM lessons to engage the students. Topics included earthquakes, cloud formation, MS River levees, ocean currents, and water-proof shelters. They visited two schools over two days. Over the two days, our preservice teachers taught their mini lessons to 5th and 6th grade G/T students on the Bragg and Richland campuses.

Assessment data was collected utilizing pre- and post-testing through the use of Google Forms. After day one, they returned to the classroom and reflected as a group. The group reflections allowed the preservice teachers to modify their lessons for the next day. At the end of day two, they reflected as a group and performed data analysis on the pre- and post-test data. Analysis included statistical analysis of quantitative data and evaluation and reflection of qualitative data. This activity reinforced positive school relations between WMSD and the ASUMS Teacher Ed program and let our preservice teachers assess their lessons through implementation in a real situation.



Pictured Above Left to Right:
Joy Springhart, Sydney Johnson, Hayley Nowlin, Kristen Stokes, Katherine Koons.



SEMESTER HIGHLIGHTS



Above: EdTPA Training for Senior I Teacher Interns at Arkansas State University Mid-South



Above: Children's Literature Read-a-Thon, November



Above: TE Faculty supporting our Senior Block Teaching Interns as they leave to enter their field placements



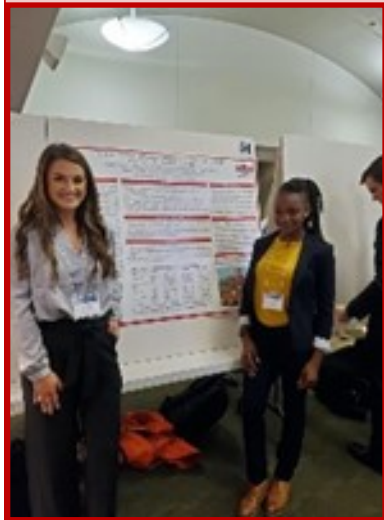
Above: Dr Ron Towery and the Senior I Interns at the Fall Fling



Above: Rev. Dr. Hoke, Primary Resource, Method SS, regarding September 11



Pictured Above: Lucianne Burner



Pictured Above Left to Right: JeLynn Tatum and Anaëlle Charles

STUDENT RESEARCH TRAVEL SUPPORT COMMITTEE

In fall 2019, the College of Education and Behavioral Science awarded travel funds to undergraduate and graduate students to present their researches at a conference. Here is what some students said about their experiences.

Lucianne Burner:

“I am incredibly thankful to have been able to attend the Hawaii International Conference on Education. I gained invaluable career experience as well as the ability to network with my professional peers. Attending this conference is one of the most notable academic and professional opportunities I have experienced in my undergraduate career.”

JeLynn Tatum:

“The best part of the presentation was seeing the reaction from other educators. (...) Being able to spread some awareness to other content areas about the importance of our study as well as physical education, was incredible to be a part of. (...) Overall, our presentation was a success! We were able to reach a variety of fellow educators.”

Naoko Yoshimura:

“I am so honored to be able to participate in this great opportunity. This whole process has helped me develop my academic skills. I really appreciate everything.”

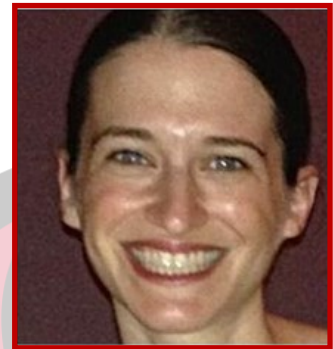
Anaëlle Charles:

“Presenting our research at Regional Central State Conference for the American College of Sport Medicine was an honor. Sharing our results with other students and professors as well as learning about current ongoing research projects was a rewarding experience.”

FACULTY HIGHLIGHTS

Gunnet-Shoval Joins Psychology Faculty

Dr. Karyn Gunnet-Shoval, a new assistant professor of psychology and coordinator of the online BA program in psychology, previously was a postdoctoral fellow in the Department of Psychology at Harvard University and an advanced postdoctoral clinical fellow in the Department of Psychiatry at Dartmouth-Hitchcock Medical Center. Her current research examines socio-cognitive ways to manage health and mental health concerns. She earned her Ph.D. at Lehigh.



Quintana Joins School Counseling Faculty

Welcome to **Dr. Taqueena Quintana**, a new assistant professor of counseling in the online MSE school counseling program. Quintana completed her EdD at Argosy University – Northern Virginia. She has already contributed significantly to A-State's school counseling program as an adjunct faculty member. In addition to teaching classes, Quintana is coordinating the practicum and internship experiences for students in the graduate program.

Clogston Appointed to AR AIMS Board

Jill Clogston, director, Education Renewal Zone and Advanced Placement Summer Institute, has been appointed to serve on the Arkansas Advanced Initiative for Math & Science (AR AIMS) board of directors. The goals of AR AIMS will support a viable statewide initiative for increasing the mathematics and science pipeline from middle school through college admission, then improved retention and graduation rates in STEM disciplines.



Doig Presents at International Session

Dr. Scott Doig, assistant professor of physical education, made a presentation for the International Congress of Sport, Physical Education and Applied Sciences in Monterrey, Mexico. Doig was invited to discuss his knowledge of high-level techniques utilized by successful volleyball coaches for an audience of students and international attendees. He covered experiential activities and concepts of positive skill building in context.

FACULTY HIGHLIGHTS (CONT'D)

Dr. Baker's Achievements

Dr. Timberly L. Baker, associate professor of educational leadership, was guest editor of the University of Maryland Law Journal for Race, Religion, Gender and Class, along with a colleague from the University of Memphis. Their issue, "Education Law and Policy at the Margins: Critical Analyses of the Intersection of Race, Religion, Gender and Class in Education," included articles by 13 critical race scholars. It is available online.

Dr. Baker also published an article in the refereed Journal of Negro Education, one of the oldest continuously published periodicals by and about black people.

Baker's article offers a reframing of the deficit notions that often accompany African American students being overrepresented in suspension and expulsion for the disciplinary category of defiance. A preview and abstract of the journal are available online.



Dr. Baker made a research presentation and chaired a symposium during the annual conference of the American Educational Studies Association. She and co-authors presented "We have our Priorities Misplaced: Critical Community Conversations about the School Prison Nexus," and the symposium, which included authors from six institutions, was titled "Critical Analyses of the Intersections of Race, Religion, Gender, & Class in Education."

Hall, Medley and Johnson Present Research Poster



Dr. John D. Hall, professor of psychology and counseling; James and Wanda Lee Vaughn, professor in education and behavioral science; **Dr. Meagan B. Medley**, assistant professor of psychology; and **Dr. Kristin N. Johnson**, assistant professor of psychology, recently presented a peer-reviewed poster, titled "The Assessment of Candidate's Professional Dispositions and Work Characteristics: An Example of a Measure for Advanced-Level Educator Preparation Programs," at the annual meeting of the Mid-South Educational Research Association in New Orleans.

FALL 2019 TIMELINE

July 2019

The school counseling faculty meets with school counseling students at the Arkansas School Counselor Association's Annual Conference, which the School Counseling Program sponsored.



August 2019

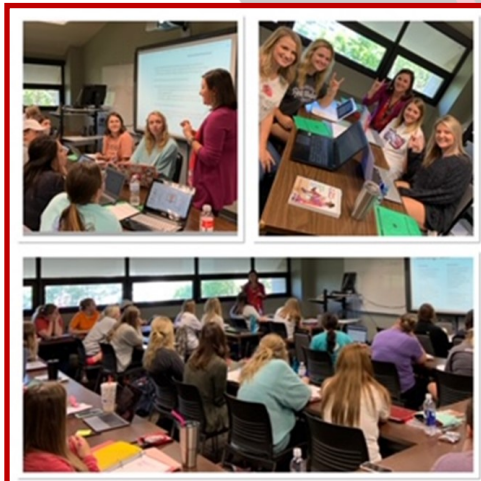
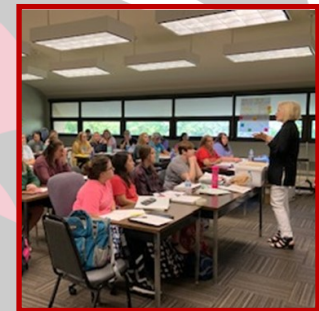
FirstYear Convocation

Dr. Ron Towery, Ms. Sandra Hawkins, Dr. Ryan Kelly, and Dr. Mary Jane Bradley welcome students and parents at the FirstYear Convocation for the Freshmen students of the 2019-2020 school year.

Tuesday, September 3rd, 2019

Martha Masters Engages Senior I Students

Marsha Masters, Associate Director of Economics Arkansas, Arkansas Department of Education engages the Senior I Students in Ms. Sandra Hawkins Methods of Teaching Social Studies class in experiential learning strategies for teaching economics fundamentals. Ms. Masters shared the state Economics Standards, Pacing Guides, and Connectors for Economic Strand Correlations for grades K-6 across the curriculum.



Fall, 2019

Rebecca Craft Teaches Students

Rebecca Craft of International Studies Elementary School, Jonesboro, taught students in Social Studies Methods classes strategies for integrating social studies concepts into literacy instruction in the Elementary classroom using research and google docs.



September 2019

Rebekah Cole Publishes a Study

Rebekah Cole publishes the following study: Cowan, R.G., Cole, R.F., Craigen, L. (2019) School-based child sexual abuse prevention: Implications for professional school counselors. *The Professional Counselor*, 9 (3), 200-210.

Julie Smith and Rebekah Cole Present in Naples, Italy

Enhancing Resiliency through International Cultural Immersion Experiences. Presented at the Mediterranean Region Counselors Association Annual conference in Naples, Italy.

Cole, R.F., Quintana, T. presented “Resiliency in action: Tackling military deployments one stage at a time” at the Mediterranean Region Counselors Association’s Annual Conference, Naples, Italy.

October 12th, 2019

Julie Smith Presents at a Conference in Seattle, WA.

Julie Smith presented Enhancing Cultural Humility Through a Native American Immersion Experience at Association for Counselor Education and Supervision conference, Seattle, WA.



October 13-15, 2019

Teacher Education Faculty Present at Conference in New Mexico

Dr. Ron Towery, Dr. Beverly Gilbert, and Ms. Sandra Hawkins presented at the National Social Science Association Fall Conference in Albuquerque, New Mexico.

November 18, 2019

Sandra Hawkins Becomes New Member of Education Advisory Board

Sandra Hawkins, Instructor in Teacher Education, College of Education and Behavioral Science is inducted as a new member of the Education Advisory Board of Federal Reserve Bank of St. Louis-Memphis Branch.





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