

2015 Outreach Scholarship Symposium:
Advancing Transformative Engagement

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Dear symposium participants,

Welcome to our seventh Outreach Scholarship Symposium. Based on the success of our past symposia, we have decided to expand our program by integrating sessions on funding and support for engagement. This allows us to move to a more integrated focus on outreach best practices expressed through an offering of plenary sessions, full individual concurrent sessions, symposia and poster presentations. This will also allow you to attend a variety of popular and helpful sessions, as well as hear from colleagues regarding their initiatives and the scholarly contributions deriving from their engagement. I am very pleased to welcome Dr. Sharon Shields to Auburn University to deliver our keynote address on the advancing focus of enhancing public engagement. Dr. Shields is an engaged scholar with extensive engagement experience at Vanderbilt University. I am also looking forward to the involvement of Dr. Allen Landers, the 2014 recipient of the Outreach Award for Excellence and the other symposium presenters who have built amazing careers grounded in engagement and the production of outreach scholarship.



This year's program demonstrates that Auburn University is at the forefront of the discussion on faculty engagement throughout the academy. I hope you find the symposium informative and I encourage you to take full advantage of the opportunity to network with some of America's finest outreach scholars – right here at Auburn University!

Best regards,

A handwritten signature in blue ink that reads "Royrickers Cook". The signature is fluid and cursive, with the first name being the most prominent.

Royrickers Cook, Ph.D.
Assistant Vice President for University Outreach
Auburn University

Agenda at-a-Glance

Monday, February 23, 2015

**5:30 – 7:30 Outreach Scholars Reception
Piccolo AU Hotel and Dixon Conference center**

Tuesday, February 24, 2015

**8:00 – 9:00 Registration Check-in at the AU Student Center (2222)
9:00 – 9:20 Welcome and Opening Remarks
9:20 – 10:20 Plenary A
10:30 – 11:00 Poster Presentation and Networking Break
11:10 – 12:20 Breakout Session I
12:30 – 1:45 Engagement Keynote Luncheon
2:00 – 3:00 Breakout Session II
3:00 Adjourn**

Wednesday, February 25, 2015

**8:00 – 9:00 Registration Check-in at the AU Student Center (2222)
9:00 – 9:20 Opening Remarks
9:20 – 10:20 Plenary B
10:30 – 11:00 Poster Presentation and Networking Break
11:10 – 12:20 Breakout Session III
12:30 – 1:45 Outreach Scholars Luncheon
2:00 – 3:00 Breakout Session IV
3:00 Adjourn**

Symposium Tidbits:

- A QR code reader is needed to complete all QR CODE evaluations for the symposium (plenary, poster, concurrent, and symposia sessions).
- Participants are encouraged to utilize their own laptops, IPADs, Tablets, e-readers and other electronic devices
- Internet access will be available via AU WIFI. Speakers or sound amplification for any video or audio clips will be available in the presentation rooms.
- PowerPoint slide handouts may be provided for each session, but will be distributed to participants at the discretion of the presenter(s).
- Carbon note pads are provided for information sharing and networking purposes
- Please recycle name badges by turning them in at the registration station at the conclusion of the symposium.

Venue Map and Orientation



Registration Check in on both days
~ **Pre-function Lobby of rooms 2222 and 2223** ~

Welcome and Opening Remarks on both days
Plenary A and B
Poster Session and Networking Breaks
~ **Rooms 2222 and 2223** ~

Breakout Session 1, II, III and IV
~ **Rooms 2216, 2218, 2225, and 2227** ~

Use this QR Code to evaluate individual sessions and the symposium overall.
(paper evaluations will be available for individual sessions)



Keynote Speaker



Dr. Sharon Shields

**Professor of the Practice,
Dept. of Human & Organizational Development
Associate Dean for Professional Education,
Office of the Dean
Peabody College of Education
Vanderbilt University**

Professor Shields' career has focused on teaching, clinical research and practice in the area of exercise physiology, health promotion and disease prevention, community health, and university/community service-learning and civic engagement initiatives. She became a faculty member at Peabody College in 1976. She was Co-Founder (w/Craig Heim, MD) and Program Director of the Kim Dayani Human Performance Center (1982-1996) at the Vanderbilt Medical Center. She served as the Interim Director of the State and Local Policy Center at the Vanderbilt Institute for Public Policy Studies (2000-2002) and as Assistant Provost for Academic Service-Learning (2002-2005). In the summer of 2005, she was a fellow at the National Poverty Center and in the Fall of 2005, was the recipient of a Fellowship from the Annie E. Casey Foundation. She served as the Director of the Community Development and Action Master's Degree Program in the Department of Human and Organizational Development (2005-2010) and as Faculty Head of House in the Commons. Currently, she serves as Associate Dean for Professional Education and a Professor in Peabody College.

Shields' teaching has been focused on issues of health service delivery to diverse populations. She also teaches in the areas of social justice, diversity, gender equity, and underserved populations as it relates to health and physical activity issues. Her most recent scholarly work has been to conduct community development and action projects and initiatives related to physical activity, nutrition, health promotion and disease risk reduction, in both rural and urban settings. Recently, she served as the Educational Director of a PBS Emmy nominated web series for elementary aged children entitled "Fizzy's Lunch Lab". In Nashville, TN, she has served as an advisory board member for The Nashville Mobile Market, which brings fresh fruits and vegetables to food desert areas in our city. This initiative is a partnership between Vanderbilt University and the Nashville community. She is a Past President of the National Association for Girls and Women in Sport, past member of the Board of Governors for the American Alliance of Health, Physical Education, Recreation and Dance, a past member of the Tennessee's Governor's Council on Physical Fitness and Health, and currently serves on the President's Council on Physical Activity, Nutrition and Health Science Board.

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AGENDA

Tuesday, February 24, 2015

AU Student Union Rooms 2222 and 2223

8:00 – 9:00 Registration Check-in

9:00 – 9:20 Welcome and Opening Remarks

9:20 – 10:20 Plenary A: *Funding and Resources to Support Outreach, Engagement and Creative Scholarship*

Rodney Greer, Director, Research Program Development and Grants
College of Education

Tony Ventimiglia, Associate Director, Education & Communication
Office of Sponsored Programs

10:30 – 11:00 Poster Session and Networking Break - Abstracts found on pages 18 & 19

11:10 – 12:20 Breakout Session I

Room 2216 ■ Concurrent Session

The Auburn University Stream Team: Preparing the Next Generation of Water Scientists

Michelle Cole and Dr. Chris Anderson

The Auburn University Center for Forest Sustainability (CFS) along with collaborating departments has created the Auburn University Stream Team (AUST), a group of faculty and experts interested in student outreach. We engage high school students (Grades 9-11) interested in possible careers in natural resources, the environment to participate in our program. Students learned about urban streams and were trained to monitor their own stream using Alabama Water Watch (AWW) test kits and protocol. With the help of AUST, students are monitoring a local stream and applying what they learned. The best judged team presentation will be awarded with a \$500 college scholarship.

Room 2218 ■ Concurrent Session

Improving Community Re-entry for Ex-Offenders by Partnering with the Alabama Board of Pardons and Paroles

Melanie Iarussi and Margaret (Peggy) Shippen

Presenters provided intensive training in the evidence-based practice of motivational interviewing (MI) for probation and parole officers. In essence, MI is a humanistic method used to enhance intrinsic motivation for change, and its practice is recommended in offender rehabilitation nationwide. Learning MI and implementing it into practice are complex processes, and specific training is necessary to use MI proficiently. This project involved a one-year training protocol to establish and sustain MI practice within the Alabama Board of Pardons

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and Paroles. The project resulted in officers using an evidence-based practice to improve services provided to Alabama citizens to ultimately reduce recidivism. In this presentation, we will describe our collaboration with Alabama Board of Pardons and Parole (ABPP) and the objectives of this project. Attendees will learn about the evidence base and the major components of motivational interviewing (MI). They will also view a comparison of MI to historical perspectives and practices used in corrections.

Attendees will learn about the training protocol used to implement MI within the ABPP system and the outcomes of this project. Attendees will be invited to participate with questions and comments.

Room 2225 ■ Concurrent Session

Competitive Outreach Scholarship Intramural Grant Program Panel

Auburn University COSG Committee

The purpose of the Competitive Outreach Scholarship Grants Program is to encourage and support faculty engagement addressing critical societal needs in Alabama and beyond. This program is a collaboration of the Office of University Outreach and AU faculty, and is intended to enhance public engagement as part of the university strategic plan and vigorously promote outreach scholarship as defined in Chapter 3 of the Faculty Handbook. Each proposal will be judged on its merit and the project's potential benefit to the State and to Auburn University. Panelist from previous grant cycles will provide information about successful applicants and key requirements for success.

Room 2227 ■ Symposia Session

Science Enhances National Security and Economic Development in Alabama:

Auburn University's Vapor Wake® Patent

James G. Floyd, Jr.

Auburn University has a patent on Vapor Wake® canine training technology to employ dogs to identify plumes of odor emitted from moving objects, such as improvised explosive devices carried by humans. The employment of such dog-handler teams in locations with high human traffic provides additional security against terrorism. The patent was the basis for a licensure agreement with a consortium of investors which has become the world's largest canine security company. The company's activities at the former Auburn training facility at Anniston has had positive economic multiplier effects throughout the area - the Land Grant University mission in action

Ecosystem Protection: Auburn's EcoDogs Program Detects Endangered and Invasive Species

Craig Angle and Bart Rogers

EcoDogs is a collaborative partnership among individuals at the School of Forestry and Wildlife Sciences, and the Canine Performance Sciences Program at the College of Veterinary Medicine. The purpose of EcoDogs is to train detection dogs to find plant and animal species, or their sign, in the field for the benefit of ecological research, management, or conservation. Our program has employed Auburn handlers, canines, and biological experts with agencies such as U.S. Fish and Wildlife, the National Park Service, and other state level and University organizations.

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National Security Training to Develop Prisoner Life Skills:
Auburn's Program in Five State Prisons

Jeanne S. Brock

National Security Training to Develop Prisoner Life Skills: Auburn's Program in Five State Prisons With the 9/11 terrorist attack on the United States, the demand for explosives detection canines for national security, here and around the world, became huge. Auburn University has become an important resource for these dogs and training for agencies and private contractors. Many of these dogs are from Canine Performance Sciences Breeding Program. At six months of age, our puppies enter one of five prison programs carefully structured to optimize learning and development of skills they will use later in training as detector dogs. This one-of-a-kind program includes an 1150 hour Continuing Education Course for participating inmates, giving them 115 CEU credits through Auburn University and skills to find future employment. National Security

12:30 – 1:45 **Engagement Keynote Luncheon**– Rooms 2222 and 2223

The Engaged University and Scholarship: Integrity in Co-Developing Reciprocal Partnerships with the Community ... Are We Listening to Each Other?

Sharon Shields

Professor and Associate Dean

Peabody College of Education, Vanderbilt University

2:00 – 3:00 Breakout Session II

Room 2216 ■ Concurrent Session

Community Revitalization Plan for Inner City Montgomery, AL

-- Selma to Montgomery National Historic Trail along Oak, Jeff Davis, Holt, & Mobile Streets

Jay Mittal, Sweta Byahut, and Charlene Lebleu

Inner City communities of Montgomery, AL are very similar in characteristics as several other American inner city communities that were once proud and established communities but now face neglect. The community in focus is part of the Selma to Montgomery National Historic trail, but are now characterized by social, political and economic ills, blight, drug trade, prostitution and crime. The presentation will focus on the three strategic focuses: Image Building, Amenity Improvement, and Business Improvement in the local community of Montgomery. The plan geographically targeted to serve the communities along the Selma to Montgomery National Historic (SMNH) trail, while capitalizing on the opportunities from the larger region. Specifically, communities southwest of the downtown Montgomery and in close proximity to the State Capitol where major employers are located have been selected for this outreach project.

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Room 2218 ■ Symposia Session

Auburn University Brain Camp

Jennifer L. Robinson and Jeffrey S. Katz

The Auburn University Brain Camp seeks to provide area high school students with an opportunity to learn about the brain by capitalizing on the state-of-the-art resources at the Auburn University MRI Research Center. The camp utilizes iPads to hold virtual neuroanatomy labs, provides engaging lectures by established scholars on topics in neuroscience relevant to the age group, and gives students the opportunity to have their brain scanned, and analyze their own brain images. This year we will partner with Summer Youth Programs to expand the camp regionally with the ultimate goal of becoming a nationally recognized program.

Implementing Individual Placement and Support through Interagency Collaboration: A Supported Employment Model

Christine Fleming and Rebecca Curtis

This project is a collaborative effort between the vocational rehabilitation agency, the mental health agency, and university faculty. This presentation will discuss efforts toward a model using Individual Placement and Support supported employment approach to serve people with severe mental illness who may not have benefited from traditional vocational services. An evidence-based practice, IPS identifies unique skills and strengths while assisting to obtain personalized employment opportunities at competitive wages, in integrated settings.

Learning from World Cultures:

Advancing Engagement at Auburn Community Fair

Nighet Ahmed

LEARNING FROM WORLD CULTURES: ADVANCING ENGAGEMENT AT AUBURN

COMMUNITY FAIR This presentation provides a synopsis of an outreach/collaborative effort that led to the first Auburn Community Fair. The goal was two-fold; bring together members of the diverse communities that make Auburn unique and to initiate an university-community partnership. Over twenty groups came together to share their cultures, showcasing clothes and crafts, maps, books and short films. In addition to music and live entertainment, food from around the world was a highlight of the event. The intent was to start conversations and build relationships and strong, peaceful communities. The vision is to make this annual event.

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Room 2225 ■ Symposia Session

Improving the Undiagnosed Rate of Diabetes in Rural Alabama

Heather P. Whitley, Courtney Hanson, and Jason Parton

To determine the undiagnosed rate of diabetes and prediabetes in a high-risk rural population patients at a rural family medicine clinic were prospectively pre-evaluated according to the American Diabetes Association's criteria. Eligible adults were offered a free point-of-care hemoglobin HbA1c screening. Sixty-one percent (n=104) were unknowingly living with chronic hyperglycemia. Body mass index (p=0.007) and age (p=0.0094) were statistically significant contributors to A1C. Systematically screening asymptomatic adults for diabetes is important. Early identification may delay the diagnosis or slow progress of diabetes. The study improved awareness, facilitated diagnosis, and further articulated the incidence of diabetes and prediabetes in a rural underserved population.

Wireless Rural Health School Screening is a Two Way Street

Constance S. Hendricks, Barbara Wilder, and Marilyn Stanford

Auburn University's version of the Alabama KidCheck program is now referred to as AUSON TigerCheck. Providing free health assessments conducted by Auburn and Tuskegee nursing students under supervision of clinical faculty. Non-invasive physical screenings would be made available to all k-12 grade students with the goal of identifying risk factors or health conditions that could interfere with the child's learning ability. TigerCheck's evolution was fueled by funding from Verizon and a partnership with an AU Samuel Ginn School of Engineering faculty. Through this interdisciplinary collaboration, engineering students observed the screening process and then built a system that captured patient information.

Digital Signage Connecting Self-Care Health Promotion Outreach

**Constance Hendricks, Sola Popoola, Christopher Wilburn, Joyce German,
and Chandra Darden**

This presentation will share the efforts to implement an AU Outreach funded project, Auburn University: Taking "It" to the People Southern Style (AU: TIPSS). The project uses digital signage to provide evidenced based health promotion self-care messages to persons frequenting selected sites in 12 Alabama counties. AU: TIPSS provides tailored health messages to be streamed continuously so that persons frequenting the selected site might have the opportunity to gain information about keeping themselves and their family healthy. The presentation will share implementation efforts and outcomes. In the first 9 months, sites have provided health promotion messages to over 80,000 persons.

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Room 2227: ■ Symposia Session

Auburn's Dinosaur - 30+ years of outreach and educational activities

David T. King, Jr.

While doing field research in Montgomery County, Alabama, and I found bones of the most complete eastern North American tyrannosaur. Eventually, 40% of this dinosaur's bones were recovered. It was a new genus and species, *Appalachiosaurus montgomeriensis* ("the Appalachian lizard from Montgomery"). A plaster replica was at the Red Mountain Museum (now McWane Center), Birmingham from 1993 to 2000. Today, a fiberglass replica is at McWane Center and Tellus Museum, Georgia. Auburn's dinosaur generated great interest during the Jurassic Park movies; an Alabama dinosaur's course routinely enrolled 25-75 students/term. Dinosaur University (evenings) attracted 35 people on a bi-monthly basis (1996-2000). Other activities included: published textbook (Alabama Dinosaurs); Camp YES; and numerous public lectures. Plaster parts are at Petrie Hall foyer and AU's Biodiversity Center.

Auburn Science Saving Soldiers' Lives & Limbs: The IDD Story in Iraq & Afghanistan

Paul Waggoner, Craig Angle, and James Floyd

Auburn University researchers and working-dog experts collaborated with the Marine Corps (USMC) and Potomac Institute to develop detector dog technology that significantly enhanced the detection of improvised explosive devices (IEDs). The Improvised Device Detection (IDD) Dog program became the most effective IDD detection technology fielded by the Marine Corps in Iraq and Afghanistan. The USMC IDD program peaked at 700 dogs and its concepts were replicated in several new military working-dog programs. The innovations in IED detection by dogs in combat operations developed at Auburn University saved countless lives and limbs of U.S. and allied military personnel.

3:00

Adjourn



Symposium Evaluation
QR Code

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AGENDA

Wednesday, February 25, 2015

AU Student Union Rooms 2222 and 2223

8:00 – 9:00 Registration Check-in

9:00 – 9:20 Opening Remarks

9:20 – 10:20 Plenary B: *The Outreach of Science through the Science of Outreach:
A Physicist's Journey to Public Engagement*

Allen Landers

2014 Excellence in Faculty Outreach Award Recipient
College of Sciences and Mathematics

10:30 – 11:00 Poster Session and Networking Break- Abstracts found on **pages 18 & 19**

11:10 – 12:20 Breakout Session III

Room 2216 ■ Concurrent Session

Development of a Service Learning course for Vet Students to Plan, Organize,
and Carry-Out Veterinary Care to Underserved Communities

Barbara Kemppainen

“Engaging Tribes in Vet Care”: (fall 2014 service learning (SL) course) The Director of the Alabama Indian Affairs Commission, Robert Russell, was the primary community partner who helped with every aspect of this initiative. Meetings by the PI with tribal councils (CTNEA Tribe; UCAN Nation) identified interest in specific veterinary care needs. Sustainability was addressed by (a) creation of the elective course and (b) presentation to the Rotary Club a potential funding source. Upon completion, students’ comments ranged from “more organization is needed” to “it is a shame that a program like this has not been established yet”.



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Room 2218 ■ Concurrent Session

Professional Development for Collaborative Mathematics Instruction

Margaret Flores, Megan Burton, Vanessa Hinton, and Michel Smith

This project investigated preparation for collaborative differentiated instruction using College and Career Ready Mathematics Standards. Individuals from the Colleges of Education, Sciences and Mathematics, and the East Alabama Regional In-service Center collaborated to implement professional development. Teams of general and special education teachers participated in traditional professional development, direct application, and reflection activities during a six-day program. Professional development included instruction in collaborative teaching, content knowledge, and experiential learning through implementation of new skills with children. Data were collected through surveys and observation of teaching during professional development and afterwards in teachers' home schools. Data showed increases in collaborative teaching.

Room 2225 ■ Meeting

Auburn University Strategic Priority 4 Implementation Committee Meeting

Alabama Cooperative Extension System

Vice President's Office for University Outreach

Room 2227 ■ Symposia Session

Preventing Injuries in Pre-school Children:

A \$1 Billion National Problem and Auburn's \$25 Community Solution

Pamela Haney and James Floyd

The Auburn University College of Veterinary Medicine has integrated a dog bite prevention education program into its existing, detector dog socialization training. Annually 4.5 million Americans are bitten by dogs, half are children. Dog bite related injuries are highest for 5 to 9 year olds. Children are more likely to receive medical attention for dog bites. The last available report estimated that insurance companies pay over \$1 billion/year in homeowner's liability claims from dog bites. The objective of this dog bite prevention program is to develop a practical educational model for adoption by others in Alabama to help protect children.

Academic Tutoring Long-Distance:

A Partnership between Auburn Honors College and Project Horseshoe Farms

Sarah Crim and Ken Thomas

The Honors College has begun a partnership with Project Horseshoe Farms in Greensboro, AL to provide tutoring services via video-chat to elementary and middle-school children. These children are a part of the Hale County school system, one of the poorest regions of the state both economically and academically. Through the efforts of Project Horseshoe Farm, a select group of children are given a chance to work with Auburn University Honors students one-on-one. This presentation will outline the partnership formation, its benefit to the children and AU students, and how it is intended to be a template for future partnerships.

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Auburn University Students Teaching Youth to Become “Relationship Smart”: Results of a Service Learning Program in Human Development and Family Studies

Vanessa Finnegan, Alyssa McElwain, and Destenie Ray

Adolescent romantic relationships are known to have a significant impact on individual well-being and development. Yet few teens experience direct education about building healthy relationship knowledge and skills. Partnered with the Alabama Healthy Marriage and Relationship Education Initiative, undergraduates enrolled in a service learning course in Human Development and Family Studies implemented a relationship education program targeting high school students in Lee County and Macon County, Alabama. Aims of the presentation are 1) to present lessons learned in the service learning course and 2) describe how the program affected individual change in targeted outcomes among high school students.

12:30 – 1:45 Outreach Scholars Luncheon – Rooms 2222 and 2223
Recognition of the Competitive Outreach Scholarship Grant Recipients

2:00 – 3:00 Breakout Session IV

Room 2216: ■ Concurrent Session

A Fit Force: Improving the Physical Readiness of Citizen Soldiers

Danielle D. Wadsworth

The Army National Guard serves a vital role overseas, as well as, providing state side disaster assistance. A sizable portion of the Army National Guard members, fail to meet the physical fitness test standards, threatening their readiness status and increasing their risk for injury. Therefore, wide reaching interventions that are cost effective, as well as, applicable to individuals from varying cultural backgrounds, socioeconomic statuses, and educational levels are needed. The objective of this outreach initiative was to develop and implement a mobile health intervention aimed at increasing physical readiness among members of the Army National Guard.

Room 2218 ■ Concurrent Session

DESIGNhabitat 5: Net Zero Ready Prototype Documentation

Robert Sproull, Justin Miller, Kevin Laferriere, and Richard Bryant

The DESIGNhabitat program and the Alabama Association of Habitat for Humanity Affiliates (AAHA) have partnered to implement the Green Home Alabama (GHA) incentive grant program, an ambitious green building initiative. The initiative resulted in the construction of two near net zero buildings which are documented in a project manual that affiliates across the state and region may reference in their future building efforts.

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Room 2225 ■ Symposia Session

Our Common History: Collaboration for the Past and Future in Macon County, Alabama

**Mark Wilson, AU Student Project Participant,
and Tuskegee History Center volunteer/staff**

During the 2014 fall semester, the Caroline Marshall Draughon Center for the Arts & Humanities in the College of Liberal Arts at Auburn University, the Department of Political Science and History at Tuskegee University, the Tuskegee History Center and the Alabama Humanities Foundation, assisted by students who participated in the Appalachian Teaching Project of the Appalachian Regional Commission, offered six free, public programs on topics related to Macon County history and culture. The presentation will describe the collaboration and outcomes for the program.

Room 2227 ■ Symposia Session

English as a Second Language for Health: Inclusive Approach to Health Education Outreach

Kathleen S. Tajeu and Cesar Bazo Quintana

“Staying Healthy in Alabama: ESL for Health” is a program implemented in 5 rural locales across Alabama. English language learners expand their knowledge of health literacy and chronic disease prevention while improving their English language skills.

Alabama Cooperative Extension System (ACES) organized the program, hired outreach staff at the various locales, and worked in cooperation with community based organizations. Cooperative Extension has thereby worked with ‘non-traditional’ communities and provided ACES staff with new learning opportunities. A program description, developmental successes and challenges, preliminary evaluation results, and potential next-steps including campus based partnerships will be shared.

Nursing Care at Jordan-Hare:

Auburn University School of Nursing Engages in Community Health

Chandra Darden and Constance Smith Hendricks

Community nursing is necessary and has a great impact to the overall health of populations and presents unique opportunities to care for entire communities. In addition, it is important to develop culturally competent skills to care for a global community, regardless of their geographic location. The purpose of this presentation is to examine how community nursing has evolved over the years using evidence based practice to pursue a healthier community. In a collaborative approach, Auburn University School of Nursing has partnered with East Alabama Medical Center to provide health care services to the community even during times of fun at Jordan-Hare Stadium. Data are analyzed to support the evolution of community nursing along with the impact it has on the community.

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An Outreach Partnership Continues:

Improving Public Health Disparity in a Culturally Diverse Population

Tanya Johnson, Constance Hendricks, and Chippewa Thomas

Three years ago, Auburn University School of Nursing (AUSON) and Kamuzu College of Nursing (KCN) at the University of Malawi began to collaboratively design an international program which would allow implementation of evidence based practices in the urban and rural communities of Malawi. As the partnership's success presented students and faculty with opportunities to expand cultural and professional expertise, a similar initiative repeated itself in August 2014. This presentation will demonstrate how the outreach initiative continues to strengthen an academic partnership and provide AUSON and KCN students with the opportunity to influence the academic importance of diversity.

3:00 Adjourn



Symposium Evaluation
QR Code



Poster Session Abstracts

30 minute presentations

International Students in Higher Education: Educational and Social Experiences

Barbara A. Baker, Minerva Brauss, and Xi Lin

The number of international students is rapidly increasing and there is a growing concern on the needs and resources available for this group. This quantitative research will provide a glimpse on the educational and social experiences that international students encounter at Auburn University. The purpose of this project is to: 1) Recognize international students' trends and contribution to the development of the US economy and job markets. 2) Identify the needs and general characteristics of international students at Auburn University. 3) Identify the relationships inside and outside of academia by gender and discipline, and support of the institution's services and facilities.

LADIES - Leading Auburn in Developing Interest in Experimental Science:

An Auburn Partnership with Drake Middle School

Anne E. V. Gorden, Emily Hardy, and Sara Emily McCarty

Through the Leading Auburn in Developing Interest in Experimental Science (LADIES) program members of Auburn Chapter of the Association of Women in Science (AWIS) meet with girls at Drake Middle School to do inquiry-based, hands-on experiments as an after-school enrichment program. Encouraging participation in science activities with students of this age group (12-14 years) has been shown to provide lasting interest in the sciences and STEM careers. Through their interactions with university role models, the middle school girls are able to identify women scientists and are empowered to ask questions in a non-threatening learning environment.

Community Engagement through Musical Performance:

Auburn University Music Department Outreach

Matthew Hoch

College and university music departments often live within their own bubble, ignoring the rich opportunities for musical engagement with the community. This presentation will describe creative ways in which the Auburn University Department of Music actively engages in the Auburn-Opelika musical community. The 2013–2014 collaboration with the East Alabama Arts Association Civic Chorale will be specifically discussed.



Poster Session Abstracts

Poster Session Abstracts

30 minute presentations

Promoting Cultural Understanding of Educators and Students in Alabama

Jung Won Hur and Suhyun Suh

In collaboration with local Korean automotive companies and the Academy of Korean Studies, we provided a one-day teacher professional development on Korean education systems and cultures. A total of 23 local K-12 school teachers participated in the workshop led by seven educators who participated in the Global Studies in Education- South Korea program. After the workshop, 19 teachers taught a lesson about Korea in their own classrooms. During this presentation, we will discuss students' and teachers' knowledge and perceptions about Korea and types of lessons that teachers taught. The impacts of the workshop will also be discussed.

CS4ALL

Yasmeen Rawajfih, Shubbhi Taneja, and Daniela Marghitu

“Over the past few years, a sharp decrease in the enrollment of college students in STEM fields has been noticed, especially among women and minorities. The Laboratory for Education and Assistive Technology (LEAT) K 12 Research and Inclusive Outreach Program founded and directed by Dr. Daniela Marghitu at Auburn University has initiated multiple efforts on and off campus to introduce students to Computer Science and computational thinking through Kodu and Alice. CS4ALL-G and CS4ALL-B (cs4all.eng.auburn.edu) are the team's most recent efforts in attracting girls, special needs, minority, and underserved K-12 students to computing majors and careers.”

An Analysis of Career Thinking and Career Interests in Incarcerated Males

Margaret (Peggy) Shippen, Jill Meyer, and Nick Derzis

People with disabilities or those who transition from prison to the community face different challenges with employment. Participants in this study were incarcerated males ($n=87$) who completed the Career Thoughts Inventory (CTI) and the Self Directed Search (SDS), (including those with a disability). Results indicated statistically significant relationships among participant's generation and the CTI. Significant relationships were also identified among participant's race and the dominant career interest code as measured by the SDS.



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2015 Outreach Scholarship Symposium: Concurrent Symposia and Poster Session Abstracts

Upcoming Event:



AUBURN UNIVERSITY ACADEMY FOR CIVIC ENGAGEMENT

The Academy for Civic Engagement (ACE) is a three-day workshop for faculty who are interested in incorporating civic engagement/service learning practices into their courses, outreach scholarship, and P & T documentation. Sessions at the academy will explore and uncompact the topics of civic engagement, civic professionalism, service learning, outreach and their impact on research, teaching, and practice.

Date: ACE will take place in Auburn, AL, **May 11-13, 2015**

Schedule: The Academy will include an invigorating schedule of speakers, workshops, and CCE project site visits.

Cost: The fee is \$1,100 and will include instructional materials, on-site faculty coaching, access to planning tools and resources, and breakfast and lunch each day.

Credits: Certificates issued by the AU College of Liberal Arts and CEUs

Application Deadline: February 27, 2015

Contact: Dr. Brigitta Brunner (brunnbr@auburn.edu) and Dr. Giovanna Summerfield (summegi@auburn.edu)

<http://www.cla.auburn.edu/cla/cce/ace/>



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Competitive Outreach Scholarship Grant Recipients

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Increasing Access to Autism Evaluations in Alabama: Training Professionals on Diagnostic Procedures

Dr. Chris Correia and Dr. Polly Dunn

College of Liberal Arts (Psychology)

Pilot of an Evaluation Protocol to Assess the Uptake of Treatment Innovations within Juvenile

Dr. Christine M. Wienke Totura and Dr. Jan Newman

College of Liberal Arts (Psychology)

Science in Our Own Backyard: Investigating the Wetumpka Impact Crater

Dr. David T. King, Jr. and Dr. Lucille W. Beardsley

College of Sciences and Mathematics (Geology and Geography)

Registered Dietitian Services and the Impact on Patient Outcomes in the Management of Diabetes Mellitus in Alabama

Dr. Patricia Z. Marincic, Ms. Amie Hardin, and Ms. Susan Scott

College of Human Sciences (Nutrition, Dietetics and Hospitality Management)

Auburn University Brain Imaging Visiting Fellowship (AU Brain Camp)

Dr. Jennifer L. Robinson and Dr. Jeffrey S. Katz

College of Liberal Arts (Psychology)

Reach Out to Assist Medicare Beneficiaries

Dr. Salisa C. Westrick

Harrison School of Pharmacy (Health Outcomes Research and Policy)

CHIP: Community Health Investment Program

Dr. E. Jean Dubois and Dr. Margaret Williamson

School of Nursing; Harrison School of Pharmacy

Opelika Grows: Planting Seeds for Sustained Localism

Dr. Sean A. Forbes, Dr. Carey E. Andrzejewski, Dr. Brian A. Parr, and Dr. James D. Spiers

College of Education

Edamame in Alabama: Farmer Market Links for the Introduction and Evaluation of a Nutritious and Valuable Specialty Crop

Dr. Beth Guertal and Dr. David B. Weaver

College of Agriculture (Crop, Soil, and Environmental Sciences)

Effect of Discount Coupons and Healthy Food Awareness Education on Healthy Food Purchase and Obesity

Dr. Tannista Banerjee

Business (Economics)

Identifying and Celebrating Diversity in Alabama - A Community Partner Initiative

Dr. Tessa W. Carr

Liberal Arts (Theater)

2015 Outreach Scholarship Symposium:
Competitive Outreach Scholarship Grant Review Panel

Barbara Baker

Executive Director of the Women's Leadership Institute, College of Liberal Arts

Mary Lou Ewald

Director of Outreach, College of Science and Mathematics

Constance Smith Hendricks

Charles Barkley Endowed Professor, School of Nursing

David Hinson

Professor and Head, School of Architecture

Barbara Kemppainen

Professor, Anatomy Physiology & Pharm, College of Veterinary Medicine

Jennifer Kerpelman

Associate Dean, College of Human Sciences

Allen Landers

Professor, Physics, College of Science and Mathematics

Stacey Nickson

Director of K-12 Outreach

David Riese

Associate Dean, School of Pharmacy

Chris Rodger

Professor, College of Science and Mathematics

Jared Russell

Director of Student Development, College of Education

Associate Professor, School of Kinesiology

Margaret (Peggy) Shippen

Graduate Program Officer and Professor, College of Education

Cheryl Seals

Alabama Power Academic Success Program Acting Director

Associate Professor, Samuel Ginn College of Engineering

Giovanna Summerfield

Associate Dean, College of Liberal Arts

Chippewa M. Thomas

Director of Faculty Engagement, University Outreach

Associate Professor, SERC, College of Education

Upcoming Event:

2015 Engagement Scholarship Consortium Conference at Penn State

We look forward to seeing you in 2015!
Together, we will continue to advance engaged scholarship as an intrinsic,
transformational component of the student, faculty, and staff experience.

- Preconference: **September 27 and 28**
- Conference: **September 29 and 30**
- Location: **The Penn Stater Conference Center Hotel, State College, Pennsylvania**
- Website: engagementscholarship.org/conference
- Follow us on Twitter: [@EngageSchlrship](https://twitter.com/EngageSchlrship)

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2015 Outreach Scholarship Symposium:
Advancing Transformative Engagement

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