A Showcase of Research and Creative Scholarship

Student Center
October 4

aub.ie/researchfacultysymposium
#AuburnResearch
Schedule of Events

8–9:30 a.m.
Registration and Breakfast
Level 2 – Outside Rooms 2222/2223
(Please note: After 9:30 a.m., registration will be located on Level 3 outside the ballrooms.)

8:30–9:50 a.m.
Research Roundtables
Level 2 - Rooms 2216, 2218, 2222, 2223 and 2225
Auburn University’s Partnership with the Center for Clinical and Translational Science (CCTS)
Increasing Your Chances of Success in Securing NSF Funding
Opportunities, Challenges and Realities of Funding Your Research with the DoD
Advancing Research through Engaged Scholarship
Strategic Plan for Auburn University Research

10–11:20 a.m.
Moderated Auburn Talks
Level 3 – Ballroom B
Allan David
"Nanoparticles for Cancer Diagnosis and Therapy"
Sarah Zohdy
"What’s the Buzz? Disease Emergence in a Changing World"
Mollie Mathis
"U.S. Taxation of Foreign Earnings: Tax Cuts and Jobs Act"
Steve Brown
"Alabama Justice: The Cases and Faces That Changed a Nation"
Moderator: Mike Clardy, Assistant Vice President for Communications and Marketing

11:30 a.m.–1 p.m.
Interactive Poster Presentations and Lunch
Level 3 - Ballroom A

1–4:45 p.m.
PAIR Presentations
Level 3 - Ballroom B

Opening Remarks (1:10 p.m.)
Tier 1 Teams (1:15 p.m.)
Development of the AU-NASH Research Program
Emerging Contaminants Research Team
A Prototype Framework of Climate Services for Decision Making
Drugs from Dirt: Development and Characterization of Novel Antimicrobial Compounds
Extra-virgin Olive Oil Prevents Conversion of Mild Cognitive Impairment to Alzheimer’s Disease
Development of an Alabama Carbon Dioxide Utilization and Storage Center at Auburn University
Interdisciplinary Rural African American Aging Research

Tier 2 and 3 Teams (2:50 p.m.)
A Mobile Mitochondria Laboratory (AU MitoMobile) to Lead the World in Measuring Bioenergetics in Natural Settings
Establishment of a Center for Neuroscience (CNS)
Communication is Key: Unlocking Home Affordability and Prosperity in Rural America
Additive Manufacturing of Durable, Next Generation Implants and Orthotics

Closing Remarks (4:30 p.m.)
Dr. James Weyhenmeyer
Vice President for Research and Economic Development