



AUBURN RESEARCH

A Showcase of Research and
Creative Scholarship
Faculty Symposium 2019

Student Center
October 4

aub.ie/researchfacultysymposium
#AuburnResearch



auburn.edu

Auburn University is an equal opportunity educational institution/employer.
Produced by the Office of Communications and Marketing, September 2019.



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

