FacultAuditorium Scholarship Reception

Sponsored by the Provost’s Office and the Libraries
February 22, 2019 | 4:30 p.m. to 6:00 p.m.

Mix, Mingle, Browse

Welcome - 5:00 p.m.
Caroline Mills, Interim Director of Libraries

Speed Talks
Four-minute presentations by faculty who will distill their research and put their work in context for the diverse community of scholars present.

Geoffrey Habron, Professor of Earth and Environmental Sciences
and Matt Cohen, Assistant Professor of Earth and Environmental Sciences

Scott Henderson, Professor of Education

Taha Kasim, Assistant Professor of Economics

Laura Leigh Morris, Assistant Professor of English

John Quinn, Associate Professor of Biology

Eunice Rojas, Associate Professor of Modern Languages and Literatures

Closing Remarks
George Shields, Vice President for Academic Affairs and Provost

Thanks to:
Many thanks to the event organizers including members of the Library Committee, and Library faculty and staff.
Christy Allen
Assistant Director Discovery Services, Libraries


Gilbert Allen
Professor (emeritus), English


Karen Allen
Assistant Professor, Earth and Environmental Sciences


Mary Elizabeth Anderson
Associate Professor, Chemistry


Maegan Azar
Associate Professor, Theatre Arts


Azar, Maegan, director. THE TIN WOMAN. By Sean Grennan, Centre Stage South Carolina, 19-30 June 2018, Greenville, South Carolina.


Karni Bhati
Associate Professor, English


Kerstin Blomquist
Associate Professor, Psychology


Liz Bouzarth
Associate Professor, Mathematics


Omar Carmenates
Associate Professor, Music

**Tony Caterisano**  
Professor, Health Sciences  

**Srikripa Chandrasekaran**  
Assistant Professor, Biology  

**Matt Cohen**  
Assistant Professor, Earth and Environmental Sciences  

**Shaniece Criss**  
Assistant Professor, Health Sciences  

**Weston Dripps**  
Associate Professor, Earth and Environmental Sciences  
*Bailey, Brooks; Dripps, Weston; and Muthukrishnan, Suresh* (2018) “Spatial Analysis of Hydrological Productivity in Fractured Bedrock Terrains of the Piedmont of Northwestern South Carolina,” *Journal of South Carolina Water Resources* : Vol. 5 : Iss. 1, Article 4. (*student co-author*).

**Adi Dubash**  
Assistant Professor, Biology  

**Timothy Fehler**  
Professor, History  

**Ron Friis**  
Professor, Modern Languages and Literatures  


**Philippe Giabbanelli**  
Assistant Professor, Computer Science  

**Brian Goess**  
Associate Professor, Chemistry  


**Jim Guth**  
Professor, Politics and International Affairs  
Geoffrey Habron
Professor, Earth and Environmental Sciences


Timothy Hanks
Professor and Chair, Chemistry


Lane Harris
Associate Professor, History


Scott Henderson
Professor, Education


Michele Horhota
Associate Professor, Psychology


Kevin Hutson
Professor, Mathematics


Brandon Inabinet
Associate Professor, Communication Studies

Allen, Deborah; Baker, Laura; Benson, T. Lloyd; Cosby, Teresa Nesbitt; Inabinet, Brandon; Jennings, Michael; Kubakundimana, Jonathan; Lightner, Shekinah; Makala, Jeffrey; McKelvey, Chelsea; Mix, Quincy; O’Neill, Stephen; Stuart, Forrest M.; Teye, Andrew; Thomas, Courtney; Tollison, Courtney; and Whittinger, Claire. “Seeking Abraham: A Report of Furman University’s Task Force on Slavery and Justice” (2018). The Task Force on Slavery and Justice, Furman University.

https://scholarexchange.furman.edu/records-taskforce-slavery/1.


Taha Kaup
Assistant Professor, Economics


Katherine Kaup
Professor, Asian Studies and Politics and International Affairs

Katherine Kaup, “Ethnic Studies Beyond Tibet and Xinjiang” in Weijing Wu and Mark W. Frazier (eds), Sage Handbook of Contemporary China (Sage, 2018), pp. 760-778. 8,361 words.


Sofía Kearns
Professor, Modern Languages and Literatures

Mark Kilstofte
Professor, Music


Kilstofte, Mark. Sonata for alto saxophone and piano. Performed by Andrew Hutchens, saxophone and Mengdi Li, piano at the University of South Carolina. Columbia, SC (03-26-18).

Stephanie Knouse
Associate Professor, Modern Languages and Literatures


Kyle Longest
Assistant Professor and Chair, Sociology


Jeff Makala
Special Collections Librarian and University Archivist, Libraries


John A. McArthur
Associate Professor, Communication Studies


Joseph Merry
Assistant Professor, Sociology


Laura Leigh Morris
Assistant Professor, English


Suresh Muthukrishnan
Associate Professor, Earth and Environmental Sciences


Savita Nair
Associate Professor, Asian Studies and History


Brent Nelsen
Professor, Politics and International Affairs


Joe Pollard
Professor, Biology


Adam Putnam
Assistant Professor, Psychology

John Quinn
Associate Professor, Biology


Brown, M, Quinn, J.E. 2018. Zoning does not improve the availability of ecosystem services in urban watersheds. A case study from the Upstate of South Carolina USA. Ecosystem Services. 34 (B):254-265.


Julian Reed
Professor, Health Sciences


Onarae Rice
Associate Professor, Psychology and Neuroscience


Alison Roark
Associate Professor, Biology


Eunice Rojas
Associate Professor, Modern Languages and Literatures


George Shields
VP for Academic Affairs and Provost, Professor, Chemistry


Liz Smith
Professor and Chair, Politics and International Affairs


Greg Springsteen
Associate Professor, Chemistry


Paul Thomas
Professor, Education


Lindsay Turner
Assistant Professor, English

Diane Vecchio
Professor and Chair, History


Paul Wagenknecht
Professor, Chemistry


Erin Wamsley
Assistant Professor, Psychology


Tim Wardle
Associate Professor, Religion


Wade Worthen
Professor, Biology


2018 External Faculty Research Grant Awards

CO-PI: Brannon Andersen
Professor and Chair, Earth and Environmental Sciences

Anaerobic Membrane Bioreactors as a Next-Generation Technology to Address the Food-Energy-Water Nexus
$13,172
2018-2020

PI: Anna Cass
Assistant Professor, Health Sciences

CO-PI: Jessie Wang
Assistant Professor, Economics

How are Patients’ Experience of Care Associated with Delivery of Cancer Care and Patient Outcomes?
$19,080

PI: Karen Buchmueller
Associate Professor, Chemistry

CO-PI: Nick Kuklinski
Assistant Professor, Chemistry

REU site: An undergraduate research incubator site at Furman University
$339,939

PI: Adi Dubash
Assistant Professor, Biology

ESC INBRE DRP Renewal 2018
$71,950/yr

PI: Adi Dubash
Assistant Professor, Biology

SCICU 2018: Analysis of cardiac-specific mutations
$2,464

PI: Adi Dubash
Assistant Professor, Biology

SCICU 2018: Role of the Ras and Rho pathways
$2,464

CO-PIs: Melissa Fair
Community Action Director, Institute for the Advancement of Community Health

Eli Hestermann
Executive Director, Institute for the Advancement of Community Health

Expanding the Reach of the REU Experience: The Chemistry REU Leadership Group
$13,941

GHS Seed Grant: Diabetes
$20,500
**2018 External Faculty Research Grant Awards**

**PI: Linnea Freeman**
Assistant Professor, Biology

Intersection of epigenetic regulation and mitochondrial function in autism

**SC EPSCoR/IDeA** $68,730 for 3 years

**CO-PIs: Stephanie Knouse**
Associate Professor, Modern Languages and Literatures

Marianne Bessy
Associate Professor, Modern Languages and Literatures

Bridging the gap from K-12 to postsecondary: What L2 instructors of all levels need to know

$2,000
2017-2018

**PI: Linnea Freeman**
Assistant Professor, Biology

Sex Differences in Microgliosis: The Role of Gut Microbes

$71,950/yr

**PI: Eli Hestermann**
Executive Director, Institute for the Advancement of Community Health

**CO-PI: Melissa Fair**
Community Action Director, Institute for the Advancement of Community Health

Addressing Health-Harming Legal Barriers in the Senior Population of Greenville

$592,486 2018-2021

**PI: Brandon Inabinet**
Associate Professor, Communication Studies

**CO-PIs: Claire Whitlinger**
Assistant Professor, Sociology

**Lloyd Benson**
Professor, History

Slavery & Justice in the Liberal Arts

$19,700

**PI: Nick Kuklinski**
Assistant Professor, Chemistry

The Effect of External Stimulation of Movement of Neurotransmitter Levels in the Cockroach

$4,200

**PI: David Moffett**
Professor and Chair, Physics

Space Grant Consortium Campus Director Award

$1,500

**PI: Anita Nag**
Visiting Assistant Professor, Chemistry and Biology

Use of proteomics and bioinformatics tool to study host shutoff by SARS coronavirus

$10,000
**2018 External Faculty Research Grant Awards**

**PI:** John Quinn  
Associate Professor, Biology

**CO-PIs:**  
**Matt Cohen**  
Assistant Professor, Earth and Environmental Sciences  
**Michelle Speitz**  
Associate Professor, English  
**Geoffrey Habron**  
Professor, Earth and Environmental Sciences  
**Karen Allen**  
Assistant Professor, Earth and Environmental Sciences

Aligning Boundary Objects in SES Teaching and Scholarship: Leveraging the Liberal Arts Model for Local and Global Sustainability  
**$16,000**

**PI:** Jason Rawlings  
Associate Professor, Biology

Evaluation of the biological activity of Hibiscone derivatives in T cells  
**$3,200**

**PI:** Onarae Rice  
Associate Professor, Psychology and Neuroscience

**CO-PI:** Vidyaa Gudivada  
Class of 2019

Can Brain Dopamine D3 Receptor Antagonists Decrease PTSD in Rodents?  
**$3,200**

**PI:** Alison Roark  
Associate Professor, Biology

Interspecific communication between anemones and their algal symbionts  
**$71,950/year**

**PI:** Greg Springsteen  
Professor and Chair, Chemistry

Protometabolic Pathways Toward the Origin of Life  
**$60,000**  
2018-2023

**PI:** John Quinn  
Associate Professor, Biology

Science, Society and the Archives  
**$24,050**  
2018-2020

**PI:** John Quinn  
Associate Professor, Biology

**CO-PIs:**  
**Courtney Quinn**  
Adjunct Professor, Earth and Environmental Sciences  
**Brannon Andersen**  
Professor and Chair, Earth and Environmental Sciences

Improving silvopasture systems in the South: identification of suitable forage crops and enhancement of environmental quality in upland forests  
**$4,400**

**PI:** Jason Rawlings  
Associate Professor, Biology

NASA Palmetto Academy 2018  
**$18,000**

**PI:** Greg Springsteen  
Professor and Chair, Chemistry

The Center for Chemical Evolution, an NSF Phase 3 Innovation Center  
**$50,431**
2018 External Faculty Research Grant Awards

**PI:** Andrea Tartaro  
Associate Professor, Computer Science

**CO-PI:** Anvitha Sai Yalavarthy  
Class of 2020

$2,000

**PI:** Paul Wagenknect  
Professor, Chemistry

**CO-PIs:** Karen Buchmueller  
Associate Professor, Chemistry  
Brian Goess  
Associate Professor, Chemistry  
Timothy Hanks  
Professor and Chair, Chemistry  
Jeff Petty  
Professor, Chemistry  
George Shields  
Professor, Chemistry  
Greg Springsteen  
Associate Professor, Chemistry  
John Wheeler  
Professor, Chemistry

Beckman Scholars Program at Furman University  
$104,000  
2018-2021

**PI:** Erin Wamsley  
Associate Professor, Psychology

**CO-PI:** Megan Collins  
Class of 2019

Effect of Meditation vs. Unconstrained Rest on Memory Consolidation  
$2,520
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*Adapted from Molly Keener’s Open Access Research Guide from Wake Forest University’s Z. Smith Reynolds Library.