FACULTY SCHOLARSHIP RECEPTION

James B. Duke Library
February 23, 2018
FACULTY SCHOLARSHIP RECEPTION

Sponsored by the Provost’s Office and the Libraries

February 23, 2018 | 4:30 p.m. to 6:00 p.m.

Mix, Mingle, Browse
4:30 p.m. – 5:30 p.m.

Welcome
Janis Bandelin, 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.

Omar Carmenates, Associate Professor, Music
Kevin Hutson, Professor, and Liz Bouzarth, Associate Professor, Mathematics
Amy Jonason, Assistant Professor, Sociology
Bill Pierce, Professor, and Scott Murr, Assistant Professor, Health Sciences
Greg Springsteen, Associate Professor, Chemistry

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

Thanks to:
Many thanks to the event organizers including Library faculty and staff, members of the Library Committee, Gayle Warth, Kathy Hamlin, and Kathie Sloan.
Gilbert Allen
Professor Emeritus, English


Karen Allen
Assistant Professor, Earth and Environmental Sciences


Maegan Azar
Associate Professor, Theatre Arts


Linda Bartlett
Professor and Chair, Modern Languages and Literatures


Marianne Bessy
Associate Professor, Modern Languages and Literatures


Tami Blumenfield
Assistant Professor, Asian Studies


Tami Blumenfield, cont.


Liz Bouzarth
Associate Professor, Mathematics


Terri Bright
Associate Professor, Art


Omar Carmenates
Associate Professor, Music


Jeremy Cass
Associate Academic Dean, Modern Languages and Literature

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


**Shaniece Criss**
Assistant Professor, Health Science


**Carolyn Day**
Associate Professor, History


**Timothy Fehler**
Professor, History


**Alex Francis-Ratte**
Assistant Professor, Asian Studies


**Ronald Friis**
Professor, Modern Languages and Literature


**Brian Goess**
Associate Professor, Chemistry


**Erik Grell**
Assistant Professor, Modern Languages and Literatures


**Jim Guth**
Professor, Politics and International Affairs


Geoffrey Habron  
**Professor, Earth and Environmental Sciences**


Dennis Haney  
**Professor and Chair, Biology**

Hurk, Peter, and Dennis Haney. “Biochemical Effects of Pollutant Exposure in Fish from Urban Creeks in Greenville, SC (USA).” *Environmental Monitoring and Assessment*, vol. 189, no. 5, 2017, pp. 1.


Timothy Hanks  
**Professor, Chemistry**


Lane Harris  
**Associate Professor, History**


Scott Henderson  
**Professor, Education**


Jessica Hennessey  
**Associate Professor, Economics**


Kevin Hutson  
**Professor, Mathematics**


Brandon Inabinet  
**Associate Professor, Communication Studies**


Michael Jennings  
**Chief Diversity Officer, Education**


Amy Jonason  
**Assistant Professor, Sociology**


Amy Jonason, cont.


Sofía Kearns

Professor, Modern Languages and Literatures


Katherine Kelly

Associate Professor, Education


Mark Kilstoft

Professor, Music


*The White Album*, conducted by Mark Kilstoft and performed by the Furman Music Faculty, Daniel Recital Hall, Greenville, SC, January 12, 2018.

*The White Album*, composed by Mark Kilstoft and performed by the University of Texas New Music Ensemble, November 1, 2017.

Caritas, composed by Mark Kilstoft and performed by Vocal Arts Ensemble of Durham, June 18, 2017.

*The White Album*, composed by Mark Kilstoft and performed by TEMPO New Music Ensemble, conducted by Glenn Prices, October 8, 2017.

*The White Album*, composed by Mark Kilstoft and performed by Musiqa.

Ballistic Etude 3.1, composed by Mark Kilstoft and performed at the 38th Annual Bowling Green New Music Festival, October 20, 2017.

Ballistic Etude 3.1, composed by Mark Kilstoft and performed by the Indiana University New Music Ensemble, directed by David Dzubay, February 2, 2017.

The White Album, composed by Mark Kilstoft and performed by Music from Copland House, directed by Michael Boriskin, October 29, 2017.

The White Album and Ballistic Etude 3.1, composed by Mark Kilstoft and performed by University of Chicago New Music Ensemble, directed by Barbara Schubert, February 5, 2017.

Ballistic Etude 3.1, composed by Mark Kilstoft and performed by Latitude 49, February 18, 2017.

Harry Kuoshu

Professor, Asian Studies


George Lipscomb

Professor, Education


Kyle Longest

Associate Professor and Chair, Sociology


Angélica Lozano-Alonso

Professor, Modern Languages and Literature


Jeffrey Makala

Special Collections Librarian and University Archivist, Libraries


Akan Malici

Professor, Politics and International Affairs


Lourdes Manyé

Professor, Modern Languages and Literatures

**Joseph Merry**  
Assistant Professor, Sociology


**Scott Murr**  
Assistant Professor, Health Sciences


**Anita Nag**  
Assistant Professor, Biology


**Brent Nelsen**  
Professor, Politics and International Affairs


**Matt Olson**  
Professor, Music


**Buket Oztas**  
Assistant Professor, Politics and International Affairs


**Jeff Petty**  
Professor, Chemistry


**Bill Pierce**  
Professor, Health Sciences


**Joe Pollard**  
Professor, Biology


**Jeanne Provost**  
Associate Professor, English


**Courtney Quinn**  
Adjunct Professor, Earth and Environmental Sciences


**John Quinn**  
Assistant Professor, Biology


Douglas Rall
Professor, Mathematics


Jason Rawlings
Associate Professor, Biology


Julian Reed
Professor, Health Sciences


Alison Roark
Associate Professor, Biology


Alison Roark, cont.


Lynne Shackelford
Professor, English


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


**Bobbi Siefert**  
Assistant Professor, Education


**J. Aaron Simmons**  
Associate Professor, Philosophy


**Liz Smith**  
Professor and Chair, Politics and International Affairs


**Ben Snyder**  
Associate Professor, Health Sciences


**Greg Springsteen**  
Associate Professor, Chemistry


**Cinnamon Stetler**  
Associate Professor and Chair, Psychology


**Berhane Temelso**  
Research Scientist, Chemistry


**Paul Thomas**  
Professor, Education


**Danielle Vinson**  
Professor, Politics and International Affairs


**Paul Wagenknecht**  
Professor and Chair, Chemistry

Erin Wamsley  
Assistant Professor, Psychology  

Tim Wardle  
Associate Professor, Religion  

Sarah Worth  
Professor and Chair, Philosophy  

Wade Worthen  
Professor, Biology  

Andrea Wright  
Outreach Services Librarian for Science, Libraries  
Sabbatical Showcase

John Barrington  
Professor, History


My project explores the history of an influential South Carolina Baptist community, one with close ties to Richard Furman. Among the topics examined is the impact of the Revolution on Baptist attitudes towards slavery: the Welsh Neck Church became a mixed-race church during the course of the war and remained so afterwards. My research was conducted with the assistance of Furman History Major Jasmine Hwang (2014) and the manuscript has been accepted for publication by Mercer University Press.

Christopher Blackwell  
Professor, Classics


This year continued a long-term study of the language of Greek Epic poetry. This study requires software tools, and well-understood data models. This year I refined those data models and wrote software libraries for working with textual data and other kinds of data. These serve my project, but are totally generic. I will demonstrate one web-based, generic software tool for browsing and analyzing multilingual texts that emerged from this year’s work.

Liz Bouzarth  
Associate Professor, Mathematics


I spent my sabbatical time exploring data analytics and visualization while extending ideas in social network analysis to sports analytics. I attended conferences in sports analytics and data visualization, collaborated with Furman colleagues, students, and outside collaborators, and worked on writing our multi-phase project for an academic audience (rather than a sports entertainment audience). I also submitted a paper on a different project in computational fluid dynamics inspired by biology.

Sarah Frick  
Associate Professor, Mathematics


A dynamical system can be thought of a space that is evolving. For an odometer the space is infinite sequences and the evolution is defined by addition. For a substitution the space is also infinite sequences, but the evolution is defined by shifting the sequence. For a B-V system, the space is infinite paths on a graph and evolution is moving between paths. We show how in a particular sense these seemingly different systems are all different presentations of the same dynamical system.

Margaret Oakes  
Professor, English


My sabbatical initiated as a study of the variations in the construction of John Donne's sermons between preaching in an indoor venue such as Lincoln’s Inn and outside to a crowd of up to 3,000 at St. Paul’s Cross, just outside the cathedral. However, it morphed into a study of the peculiarities of an individual sermon which Donne was forced to preach, apparently on very short notice, to promote an unpopular policy of King James.

Jason Rawlings  
Associate Professor, Biology

Inhibition of PI3K by Hibiscone C. Spring 2017.

I published two papers as corresponding author: a book chapter in Advances in Protein Chemistry and Structural Biology and a manuscript featuring 3 Furman student coauthors in collaboration with Brian Goess (Chemistry) in Bioorganic and Medicinal Chemistry Letters. I wrote a competitive renewal for a National Institutes of Health INBRE DRP grant that extended funding for a total of $228,801 over 3 years, the first time this type of grant has been successfully renewed in South Carolina. Finally, I submitted a National Institutes of Health R15 AREA grant that if funded, will provide nearly $400,000 in total costs over 3 years.
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*Adapted from Molly Keener’s Open Access Research Guide from Wake Forest University’s Z. Smith Reynolds Library.