

COLLEGE OF **SCIENCES**
BIOLOGICAL SCIENCES

Biological Sciences

February 27th, 2017 AY 16-17 #156

Announcements

We are happy to announce that [Forensic Science](#) has been added to BioSci's list of minors! This exciting new option has been made available to our students thanks to Professor of Forensic Anthropology, Dr. Ann Ross, who came to our department last summer from CHASS. Thanks for this outstanding contribution to our curriculum,
Ann!

Please see the announcement below from OIT regarding an update to MyPack Portal. The Financial System (and potentially Employee Self Service) will be unavailable Thursday March 9 at 6PM through Monday March 13 at 7am.

Please have all Marketplace orders submitted no later than Thursday March 9 at 8am. Any orders received after that time may not be approved prior to the outage.

From OIT:

OIT Enterprise Application Services will upgrade the MyPack Portal and the Financial System to version 9.2 and will implement a new mobile-friendly Employee Self-Service on Monday, March 13.

The Financial Production System will be unavailable from 6 p.m. on Thursday, March 9 until 7 a.m. on Monday, March 13. OIT will provide more information about the downtime of the MyPack Portal at a later date.

The MyPack Portal upgrade, in conjunction with the Financial upgrade, will provide significant navigation improvements, including a modern look and more mobile and user friendly interfaces.

For videos, training information, documents, and handouts, see [Financial 9.2 Upgrade and Training Info](#).

Concurrently, a new mobile-friendly version of Employee Self-Service will be deployed that will provide a responsive and modern interface for the features most commonly used by employees. Employees will be able to view their pay checks, manage their personal information, report and track their time, and review benefits, as well as other functions from their mobile devices.

<https://oit.ncsu.edu/2017/02/13/oit-to-deploy-new-version-of-mypack-portal-financial-system-and-employee-self-service/>

Save-the-Date



On Wednesday , March 8, NC State University will be hosting it's Annual Shredding/Recycling Drive. This free event is open to the public and is your opportunity to safely and responsibly dispose of unwanted items.

From 9 am through 1 pm in the lot behind 830 Main Campus on NC State's Centennial Campus, the following items will be accepted:

- Corded electronics such as computers, handheld devices, small kitchen appliances, televisions and cell phones
 - Electronic-related items such as batteries, CDs and USB drives
 - Rigid plastics such as buckets, flower pots and coolers
 - Plastic bags
 - CFL and other fluorescent light bulbs
 - Pens, markers, & mechanical pencils
 - Up to 10, 50-pound boxes of mixed paper per person
-

Building the Global Change Community

A Seminar Series Convening Five NCSU Colleges

FEB 9 DR. ERIN SEEKAMP (CNR)
Enhancing Transparency of Climate Adaptation
Planning for Cultural Resource Management
3:30pm | 101 David Clark Labs

FEB 23 DR. ELSA YOUNGSTEADT (CAL)
Climate Change and Plant-Pollinator Interactions
3:30pm | 101 David Clark Labs

MAR 30 DR. ASTRID SCHNETZER (MEAS)
Harmful Algal Blooms and Climate Change
3:30pm | 101 David Clark Labs

APR 13 DR. SANKAR ARUMUGAM (COE)
Utilizing Climate Information for Improving
Water, Energy and Ecological Management
3:30pm | 101 David Clark Labs



Hosted by the SE Climate Science Center and the Global Change Fellows

Triangle Chapter
Society for Neuroscience

Register Now-
www.TriangleSfN.org

3rd Annual Spring Conference

Plan to Participate!

- Network with local neuroscientists
- Present a poster
- Attend "ask a grad student" panel
- **Attendance is free!!!**

Featured Speakers-



Dr. David Anderson
California Institute of Technology



Dr. Serena Dudek
National Institute of Environmental Health Sciences



Dr. Leslie Sombers
North Carolina State University



Dr. Michael Nader
Wake Forest University



April 13, 2017

10:00 am - 5:30 pm

Embassy Suites

201 Harrison Oaks Blvd, Cary, NC

**TOXICOLOGY PROGRAM
SPRING 2017 SEMINAR SCHEDULE**

Tuesdays @ 4:00 PM Toxicology Building Room 2104, Centennial Campus

*Co-sponsored by Center for Human Health and the Environment

DATE	SPEAKER <i>Affiliation</i>	TITLE
1/10	Jason Richardson <i>Northeast Ohio Medical University</i>	Gene-environment interactions in neurological disorders
1/17	Russell Thomas <i>EPA</i>	Too many chemicals, so little time
1/24	Darryl Zeldin* <i>NIEHS</i>	Thromboxane (TXA2) Attenuates Th9 Cell Differentiation and Function During Allergic Lung Inflammation
1/31	Christopher Sistrunk <i>Alumni Speaker City of Hope</i>	Hiding in Plain Sight: How Morphologically Normal Breast Tissues Display Biochemically Cancerous Phenotypes in High Risk Women
2/7	Hazel Nichols <i>UNC Gillings School of Global Public Health</i>	Cancer and pregnancy
2/14	John Brock <i>UNC Asheville</i>	Human and Wildlife Exposure to Phthalates: Discovery and Future Directions
2/21	Katherine Franz <i>Duke University</i>	Designing molecules to mine for copper along the host-pathogen interface
2/28	Mark Zylka <i>UNC School of Medicine</i>	Genetic and environmental risks for autism
3/7	No Seminar	SPRING BREAK
3/14	No Seminar	Society of Toxicology Meeting
3/21	Humphrey Hung-Chang Yao* <i>NIEHS</i>	Sex, Arsenic, and Hedgehog: Mouse Models of Fetal Origins of Adult Diseases
3/28	Serena Dudek <i>NIEHS</i>	New insights into regulating synaptic plasticity from an unexpected place: Hippocampal Area CA2
4/4	TBD	
4/11	Antony Williams <i>EPA</i>	The EPA CompTox Chemistry Dashboard – A Data Integration Hub for Environmental Chemists and Toxicologists
4/18	Allison Camp <i>NCSU, PhD Student Advisor: Gerald LeBlanc</i> & Stephanie Eytcheson <i>NCSU, PhD Student Advisor: Gerald LeBlanc</i>	<i>TBD</i> <i>Hemoglobin Levels Modulate Toxicity to Nitrate</i>
4/25	Rick Woychik* <i>NIEHS</i>	Research Strategies for Exploring the Landscape of Environmental Health

Time: 1:30 pm

Location: Stephens Room, 3503 Thomas Hall



January 23
Dr. Steven Benner,
 Foundation for Applied Molecular Evolution
 (Hosted by Dr. Jeff Thorne)



February 6
Dr. Karl Broman
 University of Wisconsin
 (Hosted by the Genetics Graduate Students)



February 20
Dr. Chao-Qiang Lai
 Alumnus Seminar
 USDA, Tufts University
 (Hosted by Dr. Trudy Mackay)



March 13
Dr. Susan McCouch
 Cornell University
 Hosted by the Genetics Graduate Students)



March 27
Dr. Kirk Wilhelmsen
 UNC-Chapel Hill
 (Hosted by Dr. Robert Anholt)



April 10
Dr. Charles Aquadro
 Cornell University
 (Hosted by the Genetics Graduate Students)



April 24
Dr. Craig Montell
 University of California at Santa Barbara
 (Hosted by Dr. Robert Anholt)



January 30
Dr. William Jeffery
 University of Maryland
 (Hosted by the Genetics Graduate Students)



February 13
Dr. Brian Wiegmann
 Charles Darwin Lecture
 NC State University
 (Hosted by the Dr. Trudy Mackay)



February 27
Dr. Eric Gaucher
 Georgia Tech
 (Hosted by Dr. Jeff Thorne)



March 20
Dr. Logan Everett
 NC State University
 (Hosted by Dr. Trudy Mackay)



April 3
Dr. Mariana Wolfner
 Cornell University
 (Hosted by Dr. Robert Anholt)



April 17
Dr. Philip Benfey
 Duke University
 (Hosted by Dr. José Alonso)

W. M. Keck Center for Behavioral Biology

Distinguished Speaker Series

Spring 2017

January 26 John McGann

*Department of Psychology
Rutgers University*

***Beyond Bottom-Up Sensory Processing: Learning and Expectation
Can Shape Sensory Input to the Mouse Brain***

3:30 pm - 101DCL



February 9 Karen Carleton

*Department of Biology
University of Maryland, College Park*

QTL and Gene Regulatory Networks for Seeing Through the Eyes of a Fish

3:30 pm – 3503 Thomas Hall



March 9 Marlene Zuk

*College of Biological Sciences
University of Minnesota*

Rapid Evolution in Silence: Adaptive Signal Loss in the Pacific Field Cricket

3:30 pm – 3503 Thomas Hall



March 16 Jon Kaas

*Vanderbilt Brain Institute
Vanderbilt University*

The Evolution of the Human Brain

3:30 pm – 3503 Thomas Hall

7:30 pm – Daily Planet Café

NC Museum of Natural Sciences



April 24 Craig Montell

*Molecular, Cellular and Developmental Biology
University of California at Santa Barbara*

Decoding the Receptors Controlling Animal Behavior in Drosophila

1:30 pm – 3503 Thomas Hall



Spring 2017 Neuro Events

Neurogroup meets 3rd Thursday Stephens room 3rd floor Thomas Hall 11:30-1:00

Neurojournal club meets once a month in room 139 of David Clark Labs 11:00-12:00

January 19 Neuro-group

March 24 Neurojournal

February 3 Neurojournal

April 13 Triangle Society for Neuroscience
<http://trianglesfn.org/springmeeting/>

February 16 Neuro-group

April 20 Neuro-group

March 3 Neurojournal

April 20 Neuro-group

Brain Awareness Day

March 16

April 21 Neurojournal

Neuro-group 11:30

Dr. Alex Marshall High Point University

Jon Kaas seminar 3:30

May 18 Neuro-group

NCMNS event 6:30

**Duke Women in Science & Engineering &
Graduate Women in Science
Research Triangle Chapter**

A Celebration of Women in Science

Saturday, May 20, 2017 at Duke University

Keynote Address

Dr. Patricia Jensen

National Institute of
Environmental Health Sciences

“Diverse Origins in Science”



- Research symposium
- Short scientific talks
- Poster session
- Networking reception with refreshments
- Free registration

Time and exact location to be determined, registration will open March 2017
sites.duke.edu/wise/ gwisresearchtriangle.org/women-in-science-symposium/



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