

COLLEGE OF **SCIENCES**  
BIOLOGICAL SCIENCES

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# Biological Sciences

January 23, 2017 AY 16-17 #151

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## *Announcements*

**Dr. Scott Laster has been appointed Associate Director of the Comparative Medicine Institute here at NC State.** In this capacity, Scott will co-lead the Translational Pharmacology & Physiology program and provide scientific direction and funding opportunities for participating faculty. Congratulations Scott!

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## Save-the-Date

Triangle Chapter  
**Society for Neuroscience**

Register Now-  
[www.TriangleSfN.org](http://www.TriangleSfN.org)

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

# 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*

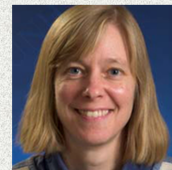


February 9 Karen Carleton

*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 3<sup>rd</sup> Thursday Stephens room 3<sup>rd</sup> 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

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