

COLLEGE OF **SCIENCES**
BIOLOGICAL SCIENCES

Biological Sciences

April 24th, 2017 AY 16-17 #164

Announcements

Dr. Jun Ninomiya-Tsuji was honored at NC State's Global Engagement Exposition last Wednesday for her outstanding contributions to relations between NC State and Japanese universities.

Congratulations, Jun!



Washington D.C.--The Sciences were well-represented by many NCSU BioSci members this past Saturday, as thousands gathered in our nation's capital for the March for Science. The march, held on Earth Day, gathered 40,000 attendees and included a myriad of notable speakers in support of science. Kudos to our BioSci members for making the trek to speak up for this invaluable cause. Seen below: BioSci Drs. Trudy Mackay and Robert Anholt; Dr. Jorge Piedrajita, Director of the Comparative Medicine Institute at NCSU's College of Veterinary Medicine (photo credit Hongmei Li-Byarlay)



Former BioSci interim head Chris Gould, seen here on [Heartbreak Hill](#), completed the Boston Marathon last week, who reported it was a hot day! Way to go, Chris! Photo credit: Michele Wolfe



Lisa Paciulli, Recirculating Farms Club (RFC) Faculty Advisor, Jessica Kai Rundquist, RFC Vice President, and Maddie Ciszewski, RFC President, were awarded \$12,291.23 by the Sustainability Fund Award Board for their proposal, "Sustainable Aquaponics System Improvement, Education, and Outreach." This is the second Sustainability Fund Award for the club.

Save-the-Date

Please join us for a Student Project Exhibit (and snacks)! Courses presenting projects include:

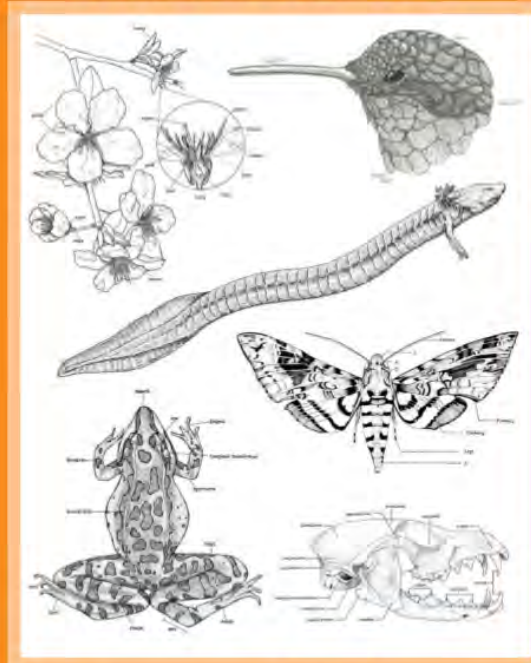
- Epigenetics, Development, and Disease (Carolyn Mattingly)
- Biological Illustration (Jennifer Landin)
- Honors Research (Lisa Parks)
- Anthrozoology in the Anthropocene (Jenny Campbell)

Tuesday, April 25 12-2pm in the David Clark Labs Atrium

Please join us for a
Student Illustration Exhibit

presented by
the students of BIO227:

**UNDERSTANDING STRUCTURAL DIVERSITY
through
BIOLOGICAL ILLUSTRATION**



Illustrations drawn by Spring 2016 BIO227 students

Date: Tuesday, April 25

Time: 12-2 pm

Location: Atrium of David Clark Labs

Light snacks and beverages will be provided.
Please bring a Conservation Cup.

**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

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

The Faculty and Staff of
Biological Sciences and Applied Ecology

*3rd
Annual*

ICE CREAM SOCIAL



We'll bring the ice cream -
YOU bring the toppings to share!!

Wednesday, May 10 at 1:30pm
DCL Atrium

There will be a **Hot Water, Heating and Steam Disconnect** for multiple buildings starting on **Monday, May 15, 2017 at 6:00 AM** until **Friday, May 19, 2017 at 12:00 PM**. This disconnect is needed for piping and the **installation of the PRV station**.

The following buildings will be affected:

Dabney
DH Hill (All)
Williams & Addition
Bostian
Scott
Kilgore
Nelson
David Clark Labs & Addition
Thomas
Gardner

Phytotron
Biological Resources Facility
Marye Anne Fox

AND

There will be a Hot Water, Heating, Steam and Reheat Disconnect for multiple buildings starting on Friday, June 9, 2017 at 5:00 PM until Monday, June 12, 2017 at 7:00 AM. This disconnect is needed for piping and the installation of the PRV station.

The following buildings will be affected:

Dabney
DH Hill (All)
Williams & Addition
Bostian
Scott
Kilgore
Nelson
David Clark Labs & Addition
Thomas
Gardner
Phytotron
Biological Resources Facility
Marye Anne Fox

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

A Celebration of Women in Science

Free Research Symposium
Saturday, May 20, 2017
Love Auditorium at Duke University

- 1:00 PM - Welcome
- 1:15 PM - Keynote Address
Dr. Patricia Jensen
National Institute of Environmental
Health Sciences
“Diverse Origins in Science”
- 2:30 PM - Short Talks
- 3:30 - 5:00 PM - Poster Session,
Reception With Refreshments



- ★ Register for a short talk by **April 25, 2017**
Talks selected by GWIS and Duke WISE officers - notification May 1, 2017
- ★ General registration open until **May 1, 2017**
- ★ Register: gwisresearchtriangle.org/women-in-science-symposium/



More Information
sites.duke.edu/wise/
gwisresearchtriangle.org

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 NCSU Biological Sciences

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