

COLLEGE OF SCIENCES
BIOLOGICAL SCIENCES

Biological Sciences

October 24, 2016 AY 16-17 #139

Department Announcements:

Get the real scoop on what Ann Ross does on a day-to-day basis. Besides dispelling myths perpetuated on popular television shows, Ann tells us what its like to be a forensic anthropology professor, researcher, and victim's advocate.

<http://raleighmag.com/category/the-buzz/>

STATE HEALTH PLAN
Annual Enrollment is October 1-October 31, 2016
Three important things...

1. Everyone is defaulting to the 70/30 plan. You must take action to enroll in the 80/20 or Consumer Directed Health Plan
2. The 70/30 will now have a wellness credit. To avoid a \$40/month surcharge, you must complete a tobacco attestation during annual enrollment
3. Those in the 80/20 and Consumer Directed Health Plan will have three wellness credits to complete

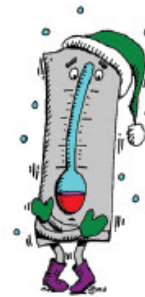
As of October 1, you will start the enrollment process through the MyPack Portal.

Baby, It's Cold Outside!

Donate Items to Help the Homeless

The winter season will be arriving soon and there are a lot of homeless people in our area that could use a helping hand.

The BioSciHelp Team will be collecting items to hand out to the homeless in our Raleigh streets. (Most items can be purchased at the Dollar Store or are sample items you receive in the mail.)



Items most needed:

Gloves	Deodorant
Toboggans	Lotion
Scarfs	Body Wipes
Socks	Pocket Kleenex
Toothpaste	Hand Warmers
Toothbrush	Hand Sanitizer
Floss	Bottled Water
Chap Stick	Granola Bars (Snacks)

Any item you can think of that will help keep someone warm and healthy on our Raleigh Streets.

We will also be excepting:

Gently used coats, sweater, hoodies, blankets or shoes.

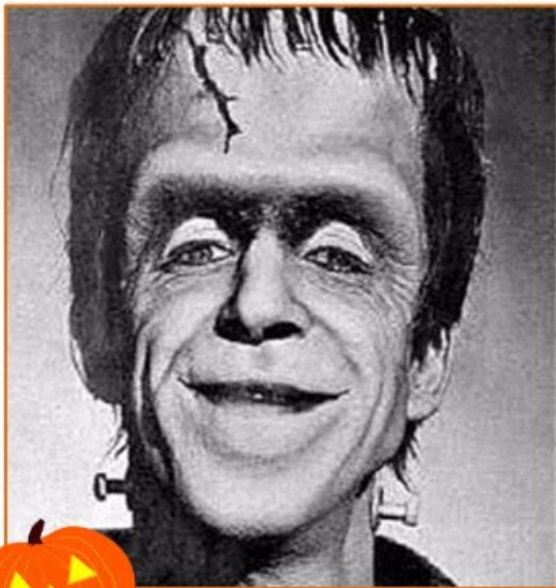
Donations and money can be brought to BOS 2727.

Questions? Contact Angie Lueneburg at 515-9044.

****Save-the-Date****

Biological Sciences is pulling out all the stops for Halloween this year! Everyone is encouraged to attend TWO parties to celebrate our love of all things macabre. Please attend our joint Biological Sciences and Applied Ecology spook-tacular on Friday, October 28 in David Clark Labs. This event gives us a chance to celebrate with our scientific compatriots in CALS. On October 31st you can show your support for the Genetics Program by attending their Halloween party in Thomas Hall. Prizes will be given out at both events for participation so don't miss out! More info below.

NC STATE UNIVERSITY



Genetics Program Halloween Party

Dr. Victor Frankenstein, University of Transylvania
Hosted by the Ghouls and Witches
of the Genetics Program

***Join us for spooktacular treats
and a costume contest!***

Monday, October 31, 2016

12:00 pm - 1:30 pm

3503 Thomas Hall, Stephens Room

Please join us for the
Biological Sciences & Applied Ecology
Halloween Potluck!

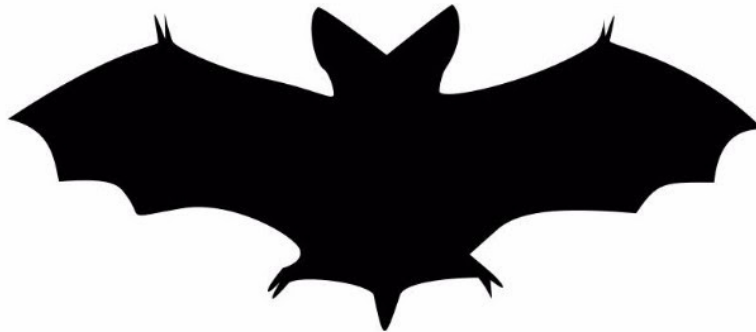
Friday, October 28th

11:30 a.m.-1 p.m.

David Clark Labs Atrium

1st, 2nd and 3rd place winners will be named for the best
Halloween-themed dishes **AND** costumes.

We hope to see you there!



Friday October 28, 3-4pm in DCL123.

Jennifer Landin will present "'How Science Works' in a Large-scale Class: Challenges and Rewards of Independent Student Experiments" at this week's EON discussion. Jennifer attempted to include student-designed experiments in her introductory biology course this semester. Come see the results from over 60 (very) unique experiments created and run by non-science majors.

Tea and light snacks available.

Interested but cannot attend? Join the EON (education/outreach network) listserv to receive a summary of each week's discussion. Contact Jennifer Landin (jmlandin@ncsu.edu) if you'd like to join

The Biological Sciences 2016 Fall Seminar Series

Stephens Room, 3503 Thomas Hall

November 3rd, 2:15-3:30 pm: Scott Belcher, NCSU

November 17th, 1:30-2:30 pm: Gary Ostrander, FSU
Reception after

December 1st, 3:30-5:00 pm: Patricia Jensen, NIH

December 15th, 3:30-5:00 pm: Charlotte Boettiger, UNC

There will be a Heating, Steam, Air Conditioning and Hot Water Disconnect affecting several buildings on Main Campus. The disconnect will start on 11/23/16 at 12:00 PM and end on 11/27/16 at 5:00 PM. The outage is necessary for installation of a new PRV station in the steam tunnel.

The buildings affected are as follows:

Biological Resources Facility

Bostian

Dabney

David Clark (and addition)

DH Hill (entire building)

Gardner

Kilgore

Mary Anne Fox

Nelson

Phytotron

Scott

Thomas

Williams (and addition)

**TOXICOLOGY PROGRAM
Fall 2016 SEMINAR SCHEDULE**

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

***Co-sponsored by Toxicology Graduate Student Association**

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

DATE	SPEAKER <i>Affiliation</i>	TITLE
8/23	Jennifer Martinez* <i>NIEHS</i>	"Non-canonical autophagy as a critical regulator of inflammation and autoimmunity"
8/30	Susan Sumner** <i>RTI</i>	"Metabolomics in maternal and child health"
9/6	Rodolphe Barrangou <i>NCSU</i>	"The CRISPR craze: from adaptive immunity to genome editing"
9/13	Rodney Dietert** <i>Cornell University</i>	"Health Risks for the Human Superorganism"
9/20	James Samet <i>EPA/UNC-CH</i>	"Redox Toxicology: Linking Environmental Oxidative Stress to Signaling Dysregulation"
9/27	Jodie Fleming** <i>NCCU</i>	"The role of the Lipolysis Stimulated Lipoprotein Receptor in the promotion of breast cancer"
10/4	Carmen Williams* <i>NIEHS</i>	"Epigenetic reprogramming of female reproductive tract function by developmental exposure to estrogenic chemicals"
10/11	TBA	
10/18	Ernest Hodgson* <i>NCSU</i>	"The Generalist in Toxicology: at Work and at Play"
10/25	Marc Weisskopf** <i>Harvard School of Public Health</i>	"ALS Epidemiology in large populations"
11/1	Chad Blystone* <i>Alumni Speaker NTP</i>	"Evaluation of 4-Methylcyclohexanemethanol developmental toxicity, the primary chemical in the Elk River Spill"
11/8	Zhen Gu <i>NCSU</i>	"Leverage Physiology for Precision Drug Delivery"
11/15	Gina Hilton <i>NCSU PhD Student</i> & Mark Ihrie <i>NCSU PhD Student</i>	"Proteomic discovery of nanoparticle-induced lung disease" & "Allergen-Nanoparticles in asthma susceptibility"
11/22	Kenneth Poss <i>Duke University</i>	"Enhancing tissue regeneration"
11/29	Rusty Thomas <i>US EPA</i>	"Too many chemicals, so little time"

Time: 1:30 pm

Location: Stephens Room, 3503 Thomas Hall

**August 29**Dr. Jason Moore, University of Pennsylvania
(Hosted by Dr. Trudy Mackay)**September 12**Dr. Rebecca Yang, Duke University
(Hosted by Dr. Robert Anholt)**September 19**Dr. Adriana San Miguel, NC State University
(Hosted by Dr. Robert Anholt)**September 26**Dr. Sarah Elgin, Washington University
(Hosted by the Genetics Teaching Faculty)**October 3**Dr. David Remington, UNC Greensboro
(Alumnus Seminar, Hosted by Dr. Trudy Mackay)**October 10**Dr. John Schimenti, Cornell University
(Hosted by Dr. Antonio Planchart)**October 17**Dr. Joseph Ecker, The Salk Institute
(Hosted by Dr. Jose Alonso and Dr. Anna Stepanova)**October 24**Dr. Joan Steitz, Yale University
(Hosted by the Genetics Graduate Students)**October 31**Genetics Program Halloween Party
Dr. Victor Frankenstein, University of Transylvania
(Hosted by the Ghouls and witches of the Genetics Program)**November 7**Dr. Dahlia Nielsen, NC State University
(Hosted by Dr. David Aylor)**November 14**Dr. Harris Lewin, UC Davis
(Hosted by Dr. Trudy Mackay)**November 21**Dr. Laurianne Chantal Van Landeghem, NC State University
(Hosted by Dr. Robert Anholt)**November 28**Dr. Hans Hofmann, UT Austin
(Hosted by the Genetics Graduate Students)**December 5**Dr. Stephen Rich, University of Virginia
(Hosted by Dr. Trudy Mackay)



SAVE THE DATE
NC SOT Annual Meeting
October 25, 2016

National Institute of Environmental Health Sciences (NIEHS) Main Campus
Research Triangle Park, NC

Scientific Themes: Epigenetics and Stem Cells

Tentative Agenda

8:45 AM – 9:45 AM

Career Panel Breakfast Discussion***

***PRE-REGISTRATION IS REQUIRED; Seating is limited to no more than
25 students/Post-Docs

10:00 AM – 4:30 PM

Welcome & NCSOT Business Meeting

Presentations from Epigenetics Experts: Dr. Shaun McCullough (USEPA) &
Dr. Catherine Hoyo (NC State)

President's Award for Research Competition (PARC; Open to Post-Docs
Only)

Poster Session (Open to all members) and Competition (Open to both
Graduate Students and Post-Docs)

Networking Lunch and Refreshment Break

Platform Presentations (Open to Graduate Students Only)

Presentations from Stem Cell Experts: Dr. Karen Augustine (Bristol Myers-
Squibb) & Dr. Guang Hu (NIEHS)

Online Registration: <http://www.toxicology.org/groups/rc/nc/meetings.asp>

Registration* is required for meeting attendance and **will close Friday, October 21, 2016.**

Registration covers cost of lunch and refreshments. Note: There will be no On-Site registration available.

*Registration Fees are as follows: NCSOT Member- \$10; NCSOT Non-Member- \$15; NCSOT Student/Post Doc
Member- \$5; NCSOT Student/Post Doc Non-Member- \$10

Thank you to NIEHS for providing the venue for this meeting!

Follow us on Twitter and Facebook!

 NCSU Biological Sciences

 BiosciNcsu
