

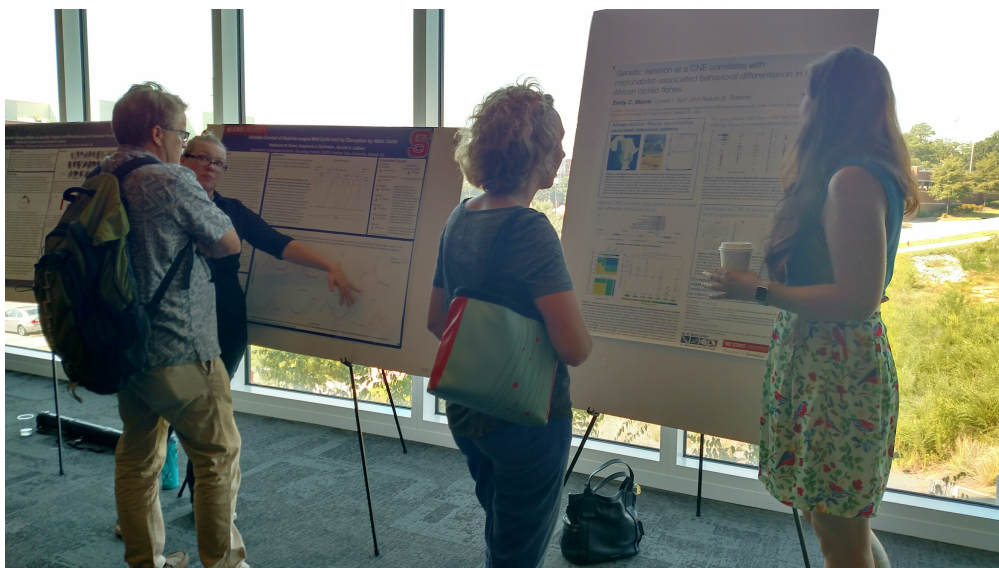
COLLEGE OF **SCIENCES**
BIOLOGICAL SCIENCES

Biological Sciences

September 7, 2016 AY 16-17 #132

Department Announcements:

Congratulations to Emily Moore for winning The Department of Biological Sciences 2016 Retreat Poster Award!



From left: Stephanie McKnight, Russell Borski, Holly Menninger, and Emily Moore

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

****ATTENTION: SCHEDULE UPDATE****

The Biological Sciences 2016 Fall Seminar Series
Thursdays from 3:30-5 p.m. (**Unless otherwise noted**)
Stephens Room, 3503 Thomas Hall

Check out the seminar schedule below, more titles coming soon!

September 8th: Tony Planchart, NCSU

****Friday, September 9th, 11:30-1 p.m.: Jennifer Landin, NCSU****

September 15th: David Buchwalter, NSCU

****Friday, September 16th, 3:30-5 p.m.: Mike Cowley, NCSU****

****Tuesday, September 20th, 12-1:20 pm: Michael Bereman, NCSU****

September 22nd: David Reif, NCSU

October 6th: Elena Schroeter, NCSU

October 20th: TBA

November 3rd: Scott Belcher, NCSU

November 17th: Gary Ostrander, FSU

December 1st: Patricia Jensen, NIH

December 15th: Charlotte Boettiger, UNC

Friday September 9, 3-4pm in DCL123

During this week's EON discussion, **Whitney Jones** will present "**Evaluating Effectiveness with Moodle Feedback.**" For GN311, Moodle was programmed to provide feedback for some homework questions with common wrong answers. Come see what was found when student responses were compared between feedback and no-feedback questions.

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.



Faculty & Staff: Eat Smart, Move More, Weigh Less is BACK this fall! A 15-week weight management program that works because it is not a diet—it's a lifestyle! State Health Plan members pay \$30 to register, but receive \$25 back for completion of the program!

Thursdays at 11:00am Sept 8th- Dec 15th
Find out more @ esmmweighless.com

Classes will be held at Carmichael in Classroom 2037
100 Carmichael Gym, 2611 Cates Avenue

Faculty in Action Seminar: Bill Ditto and Trudy Mackay September 14 | 5:15 pm - 6:15 pm

Come hear Sciences faculty discuss their lives and research during an informal conversation with students. A pizza reception will follow in Riddick Hearth.

Bill Ditto has been the dean of the College of Sciences since September 2015, coming to NC State from the University of Hawaii at Manoa. He is a physicist whose research focuses on chaos theory, as well as an experienced entrepreneur and university administrator.

Trudy Mackay is William Neal Reynolds and University Distinguished Professor in the Department of Biological Sciences at NC State and winner of the **2016 Wolf Prize in Agriculture**. Her research on quantitative traits in fruit flies and their application to human genetics led her to develop the *Drosophila* Genetic Reference Panel, a resource used by researchers all over the world.



Exclusively for you

Join us for Fiesta del Cell, a special event celebrating cell biology where you can:

- Meet your representatives
- Enjoy a great lunch (**burritos**)
- Check out demos and new products
- Explore the Gibco™ virtual training labs and earn certification badges
- Participate in a series of 10 minute talks across the Thermo Fisher Scientific Cell Biology Workflow
- One hour technical seminar, "How to boost your CRISPR editing efficiencies," we'll discuss the rate-limiting steps in current CRISPR-Cas9 workflows, and introduce streamlined methods to help reduce the editing workflow timeline to just 4 days.

Wednesday, September 21, 2016

Time: 12:00–2:00 p.m.
CRISPR talk from 1:00–2:00 p.m.

Location: NCSU: Stephen's Room
3503 Thomas Hall

To register for this event, go to thermofisher.com/eventregistration

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From the Center for Human Health and the Environment:

The NC State University Center for Human Health and the Environment (CHHE) is announcing a new request for applications (RFA) for pilot project proposals for Fall of 2016. The overarching objective of the Center for Human Health and the Environment's Pilot Project Program (PPP) is to expand environmental health science research at NC State, ECU and NCCU. Pilot project funding to Center members and other NC State, ECU and NCCU investigators is awarded to collect preliminary data that will support applications for external funding from the National Institute of Environmental Health Sciences (NIEHS), other NIH Institutes and Federal agencies. Consequently, the major emphasis of the PPP is on research into the effects, potential consequences and prevention of environmental exposures on human health. The PPP will support high quality basic, applied, clinical and public health research. The PPP will provide funding for individual, collaborative and multidisciplinary research aimed at understanding the adverse impacts of environmental factors on human health and disease. Multidisciplinary collaborations and use of CHHE's core facilities are strongly encouraged but not required. Abstract pre-submission is encouraged but not required to determine if proposal topics are consistent with the mission of the CHHE. Individual awards will range upwards to \$25,000 for one year. CHHE anticipates funding up to 6 awards for this round. **Applications will be due on October 10th, 2016.** Application and additional information can be found at chhe.research.ncsu.edu/pilot-projects

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 Stapanova)



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!

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 NCSU Biological Sciences

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