New Publication:

Seminar Calendar

**Monday, April 13**
*Plant Research Laboratory/Plant Biology Seminar*: Dr. Jeff Conner (PLB) MSU (Kellogg Biological Station) "Mechanisms of adaptation" 4:10 PM, Room 1200 Molecular Plant Science Building

**Tuesday, April 14**
*The (3M) Interest Group*: Dr. Charlie Hoogstraten “Thermodynamics, Kinetics, and Catalysis in RNA" 12 Noon, Room 1400 Biomedical Physical Sciences

*Plant Biology Seminar*: Penxiang Fan (Last Lab) 12 Noon, Room 168 Plant Biology

*MMG Seminar*: Dr. Jonathan Dworkin, Columbia University “Entry into and Exit from Dormancy in Bacteria” 4:10 PM, Room 1415 Biomedical Physical Sciences

**Wednesday, April 15**
*Special BMB Seminar – R. Gaurth Hansen Lecture*: Jake McKinlay, Ph.D. Assistant Professor, Indiana University “Nitrogen gas as a microbial matchmaker and an industrial fertilizer” 11:00 AM, Room 1400 Biomedical Physical Sciences Building

*CMB Research Forum Seminar*: Rhyomi Sellnow, 12 Noon, 1425 Biomedical Physical Sciences

*Food, Health and Sustainability Seminar*: Dr. Lisa Bodnar University of Pittsburgh (Mary Lewis Visiting Scholar) “Vitamin D: Pregnancy, Preterm Birth, and the Paparazzi” 4:00 PM, Room 1135 S. Anthony Hall

*Pharmacology & Toxicology Seminar*: Dr. Randy Blakely, Vanderbilt University “DAT’s My Story: Forward and Reverse Genetic Studies of Dopamine Signaling and Dopamine-Linked Disorder” 11:00 AM, Room B448 Life Sciences

*Biochemistry Special Seminar, Academic Career Talk*: Jake McKinlay, Ph.D. Assistant Professor, Indiana University “From undergrad research for credit to running a lab on microbial physiology and biofuels’ 5:30 – 6:30 PM, Room 101 Biochemistry

**Thursday, April 16**
*BMB Colloquium – John A. Boezi Memorial Seminar*: Dr. John Burczak, Ph.D. Chief Scientist, General Electric – Global Research “General Electric Research in Healthcare” 11:00 AM, Room 101 Biochemistry

*EEBB Seminar*: Dr. Karin Pfennig, University of North Carolina-Chapel Hill "Evolution's Wedge: Mate Choice and the Origins of Diversity’ 3:30 PM, Room 118 Eppley Center

*HRT-PSMS Seminar*: Dr. Parwinder Grewal, University of Tennessee "Resilient food systems: Feeding the nine billion through urban agriculture” 4:10 PM, Room A149 Plant Soil and Science Building

*Organic Farm Stand*, open each Thursday from 11:00 a.m. – 5:30 p.m. located just south of the Red Cedar River and north of North Shaw Lane, across from Erickson Hall. The Organic Farm Stand will be open through October 31.

*Annual Dept. Of Biochemistry & Molecular Biology Award Ceremony and Banquet*: Walnut Hills Country Club, 2874 East Lansing Road, East Lansing, Time: 5:00 – 6:00 p.m. Cocktail/Social Time | 6:30 p.m. Dinner | 7:30 p.m. Program
Friday, April 17

**Pharmacology and Toxicology Seminar: CDNM Drug Discovery Seminar**: Updated seminar information: [http://cdnm.lsi.umich.edu/content/events-and-lectures](http://cdnm.lsi.umich.edu/content/events-and-lectures) 9 AM, B448 Life Sciences

**Science at the Edge Interdisciplinary GEDD Seminar**: Dr. Steve Henikoff, Howard Hughes Medical Institute “Chromatin Dynamics from an Epigenomic Perspective” 11:30 AM, Room 1400 Biomedical Physical Sciences

**Transcription Journal Club**: Burton Lab 1:00 PM, Room 502 Biochemistry

**Announcements**

**SAVE THE DATE: Genetics Symposium: Lipids and Disease in Animals and Plants**

**Organizers**: Dr. B. Atshaves; Dr. Hoffmann-Benning

**Date**: June 10, 2015

**Time**: 9:00 AM – 6:00 PM

**Location**: Room 471 MSU Law Building

**Speakers**:
- Douglas Mashek, Dept of Food Science and Nutrition, Univ of Minnesota: "Breaking fat: the regulation and consequences of lipid droplet catabolism”.
- John Dyer, USDA, Arid-Land Agricultural Research Center: “Leveraging the knowledge of human lipid disorders for massive production of biofuels in plants”
- Jianping Hu, DOE-Plant Research Laboratory, MSU: “Cardiolipin-mediated mitochondrial dynamics and stress response in Arabidopsis.”
- Edgar Kooijman, Dept. of Biological Sciences, Kent State: "Biophysics of DGPP and its potential role in trypanosomiasis (sleeping sickness).”

**University Graduate Certification in College Teaching Institute**

**Date**: May 14-15, 2015

**Location**: MSU Union Ball Room

The Graduate School invites you to an intensive program that will help fulfill the workshop portion of the requirements for the MSU CCTP. Over the course of two days, featured speakers will focus on teaching with technology, assessing student learning outcomes, creating effective learning environments through writing, and developing teaching portfolios for different kinds of academic institutions. Through a combination of interactive group sessions and focused breakouts, you will gain skills in core competency areas of the Certification, plan a mentored teaching project, and develop the template for your final portfolio. For more details about the certificate program, go to: [http://careersuccess.msu.edu/teaching](http://careersuccess.msu.edu/teaching)

**Registration is REQUIRED.** Go to [http://grad.msu.edu/workshops](http://grad.msu.edu/workshops) There will be a $20 materials charge for the institute; your registration will not be processed until the fee is received by the Graduate School. Once we receive the workshop fee, we will email you indicating that you have a spot reserved for the workshop selected. Unfortunately, if you cancel for any reason, we will be unable to refund your fee. Persons with disabilities should contact the Graduate School at 517-353-4738 to request accommodations no later than two weeks prior to the session date.

**PARTICIPANTS MUST ATTEND ALL SESSIONS** during both days of the institute (Thursday, 8:45a.m.-4:45p.m.; Friday, 9:00a.m.-1:30p.m.), and they must either have applied to the Certification program before attending, or prepare their application at the institute. **Registration is limited.**

**Graduate and Professional Student Appreciation Week**

**Free Massages and Pet Therapy for Graduate Students**

**Date**: April 9, 2015

**When**: 10:00 a.m. - 2:00 p.m.

**Where**: Chittenden Hall- Graduate Commons Lounge (466 W. Circle Dr.)

**Sign-up for a massage at** [https://doodle.com/u4u6v8r7272cccwi](https://doodle.com/u4u6v8r7272cccwi)

**Check out our event page** ([http://careersuccess.msu.edu/node/1979](http://careersuccess.msu.edu/node/1979)) for more details and sign up!

A full list of GPSAW events can be found on the COGS website ([http://cogs.msu.edu/](http://cogs.msu.edu/)). Highlights include discounted local event tickets, ice cream coupons, and three free movie nights on campus! Organized by the Council of Graduate Students, please take time this week to thank graduate students for their important part in you department and in the University as a whole. Join the conversation on social media by using #MSUGPSAW15 in your posts and tweets!