Calendar:

**Monday, March 25th**
- BMS Research Forum, 12:00 PM; 162 Food Safety
  Matt Lewis, Physiology, Wiseman Lab, “Mitochondrial Function in Diabetic Skeletal Muscle”
- MMG WIPS Seminar, 12:00 PM; 1425 BPS
  Alicia Layer, Montgomery Lab, "psOR Mutant Displays Complementary Chromatic Acclimation (CCA) Disruption in the Cyanobacterium *Fremyella disphosphon*
  Joshua Lensmire, Hammer Lab, "Deciphering the mechanisms driving sulfur acquisition by *Staphylococcus aureus* during infection"
- Entomology Seminar Series; 4:00 PM; 244 Natural Science
  Tim Work, Université du Québec à Montréal, “Evaluating sustainable forest management and resilience of ground beetle communities in boreal forests”
- Genetics Comprehensive Examination of Agustin Gonzalez Reymundez, 11:00 AM, 2245 BPS
  "A Novel Framework for Omic-integration and Feature Selection Based on Singular Value Decomposition: Applications in Cancer and Response to Exercise Data"

**Tuesday, March 26th**
- MMG Seminar, 4:10 PM, 1415 BPS
  Dr. Marina Kalyuzhnaya, San Diego State University, “Coping with Gaia’s Breath: Does Biology Matter?”

**Wednesday, March 27th**
- Genetics/CMB Research Forum, 12-1:00 PM, 1425 BPS
  Jake Reske, “Global Analysis of ARID1A-dependent transcriptional programs in endometrial epithelia”
  Sean Nguyen, “Extracellular Vesicles in Murine Pregnancy”
- The (3M) Interest Group, 4:00 PM, 1455A BPS
  Phillip Delekta, Hammer Lab, “The role of metabolic flexibility in host fatty acid tolerance of *Staphylococcus aureus*”
- Pharm Tox Seminar, 12-1 PM, B448 Life Science Building
  Camilla Wencesclau, University of Toledo, “Formyl peptide receptor exerts a genuine sentinel role and it is important for the dynamic plasticity of the vessels.”

**Thursday, March 28th**
- EEBB Seminar, 1420 BPS, 3:30 PM
  Diego Salazar, Florida International Univ., “Plant Chemical Diversity: Exploring a Different Dimension of Biological Complexity Across Multiple Scales”
- BMB Colloquium Series, 11:00 AM, 101 Biochemistry
  Rui Zhao, Univ. Colorado-Denver, “Structure and Function of Spliceosome”
- Epidemiology and Biostatistics Seminar, 3:30 PM, C102 Fee Hall
  Dr. Pauline Mendola, NICHD/DIPHR, “Does the ambient environment impact fertility? Findings from the Air Quality and Reproductive Health Study”
- Horticulture and Plant, Soil & Microbial Science Seminar, 4:00-5:00 PM, A149 Plant & Soil Sciences
  Peter Davies, Cornell University, “The Garden Pea Returns to its Place as a Model Plant”

**Friday, March 29th**
- Science at the Edge Seminar, 11:30 AM, 1400 BPS
  John Joe McFadden, Molecular Genetics, Univ. of Surrey, UK, “Life on the Edge: The Coming of Age of Quantum Biology”
- BEACON Seminar, 3:30 PM, BEACON Conference Room in BPS
  Kenna Lehman, MSU, Title TBA
  Liz Schultzies, MSU, “Data Nuggets”
- Pharm Tox Drug Discovery Seminar; 9:00-10:00 AM; B448 Life Science Building
  Marc Gurney, Tetra Discovery Partners, Inc.
Announcements:

**Genetics Symposium!**

**May 7, 8:00am – 5:30pm**

The 2019 Genetics symposium theme is “Epigenetic Stress Memory”. There is no charge for this event and lunch will be provided. Program and registration information is available at [https://genetics.natsci.msu.edu/events/symposia/2019-epigenetic-stress-memory/](https://genetics.natsci.msu.edu/events/symposia/2019-epigenetic-stress-memory/)

**MSU RDSP Save the Date!**

Distinguished Lecture by Dr. Patricia Hunt, Professor of Molecular Biosciences, Washington State Univ.
Monday, May 6, 2018; 12:00-1:00 PM; 1279 Anthony Hall

**2019 Women in Data Science East Lansing Symposium**

The R-Ladies of East Lansing are sponsoring an all day symposium. For more information go to [https://docs.google.com/forms/d/e/1FAIpQLSdstCuuhl39Jg3W49nqt0JFBWWM0xwjYM8FZ78hOlIFX1ZTQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdstCuuhl39Jg3W49nqt0JFBWWM0xwjYM8FZ78hOlIFX1ZTQ/viewform) for more info and to register.

**Writing Cowork hosted by Graduate Women in Science**

Graduate Women in Science is putting on a Writing Cowork on **March 27h, April 3rd and April 17th from 2-4p in BPS2245** (otherwise known as the Fish Bowl). Whether you are a post-doc, graduate student or visiting scholar....if you need to schedule some time to get that manuscript or prelim writing done please come join us and **we can write together over coffee, tea and snacks!!!!**

**Events at the Grad School, register at [https://grad.msu.edu/events](https://grad.msu.edu/events)**

**COGS Symposium**

On **March 30**, COGS will be holding a symposium on *The American Dream: Building Understanding and Inclusion in a Multicultural Society*. The symposium is a multidisciplinary exploration of what the American dream means to different Americans and provides context for today's immigration policies.

The aim of the symposium is to provide graduate and professional students with context and skills for empowering the provision of services and policy reform to underserved populations. The symposium will explore a breadth of topics including providing medical services to underserved populations, immigrants and the American economy, media misperceptions of particular groups, justice for human trafficking survivors, perspectives of living the American dream including resources for MSU students, and many more topics. For more information on our panels and topics, and to RSVP, please visit [www.cogs.msu.edu/cogs-symposium](http://www.cogs.msu.edu/cogs-symposium).

**Tax Referendum Scheduled for April 1-5, 2019**

The Council of Graduate Students (COGS), in accordance with the MSU Student Fee Collection Criteria, will be holding our required referendum to reapprove our student tax for graduate and professional students. COGS is proposing to maintain our current rate of $11 for the Fall Semester, $11 for the Spring Semester, and $5 for the summer Semester.

The referendum is required every three years for a vote open to all graduate and professional students. This year the vote will be held from **April 1-5, 2019**. The vote will be held online at: [www.studenelections.msu.edu](http://www.studenelections.msu.edu)

**It’s On Us to Support Survivors: A Workshop for Graduate & Professional Students at MSU**

**When:** Friday, April 5th - 12:30 pm to 2:00 pm
**Where:** Erickson Hall, Room 128
**Facebook Event:** [https://www.facebook.com/events/300442297334890/](https://www.facebook.com/events/300442297334890/)

**Evolution and Core Processes in Gene Expression Symposium**

A symposium sponsored by the ASBMB and being held this year on the campus of Michigan State University, May 9-12, 2019.

**GRAD STUDENT Support Group**

Fridays from 9-10am at Olin Health
Scholarships/Fellowships:

Bailey Scholars Forum
Due March 29, 2019
The Bailey Scholars Program is offering the opportunity for graduate students (Master’s and PhD) in any discipline to apply to be a Graduate Fellow with the program to further their development in the scholarship of teaching and learning. Go to https://msu.co1.qualtrics.com/jfe/form/SV_bpxclY86hyenvtr for more info.

2019-2020 Graduate School Leadership Development Fellowship
Due April 1, 2019
The Graduate School Leadership Development Fellowship is a year-long, cohort-based program. It was created to build a stronger and healthier graduate student community at MSU by preparing, supporting, and providing space for graduate student leaders to engage in change-oriented within their disciplines, College, the institution more broadly, and indeed the world. The program takes a holistic approach to graduate student professional development and success. This is a funded experience through which Leadership Fellows are supported through peer-networks, mentorship, and development opportunities. Fellows themselves range in terms of background, identities, and experiences. That said, an explicit goal of this program each year is to develop a cohort that reaches across the Colleges. As such, typically one fellow per College is selected. Please click on the link below to access the application form. The form will open as an external page in Qualtrics: Link to the Leadership Development Program Fellowship Application

Clifford Humphrys Fellowship for Preservation of Water Quality in The Great Lakes
Due April 30, 2019
The Clifford Humphrys Fellowship for Preservation of Water Quality in The Great Lakes will benefit students enrolled in any graduate program at MSU studying or doing research on water quality, especially as it relates to the Great Lakes and Lake Michigan in particular. The Fellowship is intended to encourage students who have demonstrated the capacity to achieve educational and professional goals, the motivation to achieve these goals, and the initiative to seek opportunities to further their progress. Up to five awards will be issued each year provided suitable applicants can be identified. Fellowships will be approximately $10,000-20,000 per student for one year. Additional information and the application process can be found at: https://grad.msu.edu/Humphrys

Fellowship Opportunity with the Army Research Laboratory (ARL)
Due May 31, 2019
The Army Research Laboratory (ARL) invites exceptional young researchers to apply for an ARL Distinguished Postdoctoral Fellowship (www.nas.edu/arl). This fellowship provides recipients the opportunity to pursue independent research while working alongside some of the nation's best scientists and engineers. Applicants must display extraordinary ability in scientific research and show clear promise of becoming outstanding leaders. Successful candidates will have already tackled a major scientific or engineering problem or will have provided a new approach or insight, evidenced by a recognized impact in their field.

The William W. and Evelyn M. Taylor Endowed Fellowship for International Engagement in Coupled Human and Natural Systems
Due April 15, 2019
Michigan State University graduate students engaged in international fisheries, wildlife, or water-related research in the vein of coupled human and natural systems are invited to apply for fellowships, up to $5,000. Applications for this graduate fellowship are due Monday, April 15, 2019. More information at https://grad.msu.edu/fellowships/International_Engagement

Interdisciplinary Inquiry and Teaching Fellowship Program Call for 2019-20 Applications
Due April 15, 2019
The Interdisciplinary Inquiry and Teaching Fellowship Program (IIT) is a partnership between the Michigan State University Graduate School and James Madison Residential College of Public Affairs at Michigan State University. More information at https://grad.msu.edu/iit.