BioMolecular Science Weekly
April 15-19, 2019

Calendar:
Monday, April 15th
BMS Research Forum, 12:00 PM; 162 Food Safety
Leah Johnson, CMB, Howe Lab, “Characterizing unique roles of JAZ repressors in the regulation of defense responses and production of specialized metabolites in A. thaliana”

MMG WIPS Seminar, 12:00 PM; 1425 BPS
John Williams, Abramovitch Lab, “Identification of new MmpL3 Inhibitors by Untargeted and Targeted Mutant Screens Defines MmpL3 Domains with Differential Resistance”
Jose Rodrigues, Manning Lab, “Epidemiology and Pathobiology of Antibiotic Resistant Campylobacter jejuni in MI”

Entomology Seminar Series; 4:00 PM; 244 Natural Science
Margarita Lopez-Uribe, Penn State, “Bee population response to domestication presented by Margarita Lopez-Uribe, Pennsylvania State University”

Tuesday, April 16th
Department of Horticulture Special Seminar 9 AM, 1200 MPS
Dr. Jim Birchler, University of Missouri, “Construction of engineered minichromosomes and a path toward synthetic chromosomes in plants”

MMG Early Career Award Lecture, 4:10 PM, 1415 BPS
Dr. Benjamin Koestler, Univ. of Texas-Austin, “Formate: An intracellular signal that promotes Shigella pathogenesis”

Wednesday, April 17th
Genetics/CMB Research Forum, 12-1:00 PM, 1425 BPS
Ana-Maria Raicu, CMB, “Probing Drosophila retinoblastoma tumor suppressor properties using dCas9”

Thursday, April 18th
EEBB Seminar, 1420 BPS, 3:30 PM
Daizabura Shizuka, Biological Sciences, University of Nebraska-Lincoln, “The annual reassembly of a social network in a migratory bird: Connecting social relations to trait function”

BMB Colloquium Series, 11 :00 AM, 101 Biochemistry
Sarathi M. Weraduwage, Sharkey Lab, “New Insights into the Control of Isoprene Emission, and the Physiological Effects and Mode of Action of Isoprene”

Department of Epidemiology and Biostatistics, 3:30 PM, E4 Fee Hall
Jiu-Chiuan Chen, MD, ScD, USC Leonard David, “The Continuum and Heterogeneity of Air Pollution Neurotoxicity on Brain Aging: Role of Ambient Particulate Matter”

Horticulture/Plant Soil & Microbial Sciences Seminar Series, 4-5 PM, A149 Plant and Soil Science
Julie Tarara, Ste Michelle Wine Estates, "I Wanted to be a Farmer When I Grew Up and Didn't Have the Cash Flow, so I meandered into Another Career"

Friday, April 19th
Science at the Edge Seminar, 11:30 AM, 1400 BPS
Mark Reimers, Department of Neuroscience, MSU, “Dynamic Networks in the Brain: Using Constrained Regression to Infer Effective Connectivity from Observations of Rapid Cortical Dynamics”

BEACON Seminar, 3:30 PM, BEACON Conference Room in BPS
Sada Boyd, NCAT, Title TBA
Announcements:

The Spring 2019 Thesis and Dissertation Deadline is May 8, 2019 at 5:00 PM

EITS Spring Mixer!
Thursday, April 18th, 5:30-9:00 PM, HopCat

300 Grove St., East Lansing, MI 48823

Take a break and join us for food, beverages and fun!
RSVP to Adelle Simmons, asimmons@msu.edu, by Monday, April 15

MMG Townhall Meetings
4/15/19, 10-11:30am, BPS 1425, Microbial Evolution, Physiology, Ecology & Genetics, by Ceci Martinez Gomez
4/17/19, 1-2pm, BPS 1425, Genome and Genetics, by Kefei Yu

Events at the Grad School, register at https://grad.msu.edu/events

Academic Women's Forum: Microaggressions & Internalized Sexism: Strategies for Reflection and Response

Wednesday, April 17th, 3:30PM-5:00 PM, 110 Chittenden Hall
Presenter: Wenda Bauchspies, Dessie Clark, and Sara Bijani
Center for Gender in Global Context

Thesis and Dissertation Walk In Help

Sessions available Wednesday, April 24, 9AM-11AM; Room 220 Chittenden

Students should come to the drop-in sessions with specific formatting questions regarding their documents. We will not be reviewing entire documents at these sessions. The entire document gets reviewed by the Graduate School when the student submits to ProQuest. We hope that these sessions will assist in reducing the number of corrections that we need to send to students when they submit their documents to ProQuest. No RSVP is necessary.

Writing Cowork hosted by Graduate Women in Science

Graduate Women in Science is putting on a Writing Cowork on 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!!

MSU RDSP Save the Date!

Distinguished Lecture by Dr. Patricia Hunt, Professor of Molecular Biosciences, Washington State Univ.
Monday, May 6, 2019; 12:00-1:00 PM; 1279 Anthony Hall

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/

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.

https://www.asbmb.org/specialsymposia/2019/geneexpression/

Symposium on Neurobiology of Motivate Behavior

Thursday, May 16, 2019, 9AM-6PM; Click Here to Register: https://forms.office.com/Pages/ResponsePage.aspx?id=MHEXi1kzUGSEXQjEtVoFmdwRXNpYVeprF4p1LBsVUQzIYMjAwT1dqQlJMTExMQYXU3F1xWjZiRBY4u

Michigan ComSciCon 2019

Applications are now open for Michigan ComSciCon 2019. This two-day workshop will be held here at MSU this year, and is taking place the weekend of August 17-18th, 2019. This workshop offers a great opportunity to develop your skills in science communication, as well as learn from and network with current working professionals. Please consider applying here https://comscicon.com/comscicon-michigan-2019/
Scholarships/Fellowships:

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.

Job Opportunities:

Tenure Track Position Assistant Biology Professor
The Lake Campus of Wright State University seeks a tenure track Assistant Professor to teach courses in support of the campus science programs such as the B.Sc. in Nursing. Courses include Human Anatomy and Physiology I and II, Microbiology of the Human Environment, Principles of Classical and Molecular Genetics, and Cell Biology.
Required: Completion of Ph.D. in Biological Science or relevant field anticipated by start date; evidence of an instructional record at the university level.
Preferred: Knowledge of technology as a tool in teaching and learning; evidence of service to the academic community; experience teaching anatomy and physiology, genetics, microbiology, and/or cell biology.
Applicants for the position must apply online at https://jobs.wright.edu by April 22, 2019 for consideration.
To learn more about Wright State University Lake Campus visit our web site http://www.wright.edu/lake/. Wright State University: /EOE/M/F/Vet/Disability.