BioMolecular Science Weekly
October 12-16, 2020

Calendar:
Monday, October 12th
WIPS Online Seminar; 12:00 PM; Zoom Link: https://msu.zoom.us/j/91028055671 Passcode: 350239
Ritam Sinha (Postdoc); “The role of Lactate Metabolism in C. jejuni Virulence”
BioMolecular Science Research Forum; 12:00-1:00 PM; Zoom Link: https://biomolecular.natsci.msu.edu/events/research-forum/fall-2020/
Ana-Maria Raicu, BCH/Arnosti; “What can the fly teach us about mechanisms of gene regulation”
MPS Seminar; 4:00 PM; Zoom Link: msu.zoom.us/j/95996313892 Passcode: 941910
Christoph Benning; “PRL Director review seminar”

Tuesday, October 13th
No Events

Wednesday, October 14th
Pharm Tox Online Seminar 12:00-1:00PM; Zoom Link: https://msu.zoom.us/j/99644597462 Passcode: PT
Mitchell McGill, University of Arkansas; “Phosphatidic Acid Switch in Acetaminophen-Induced Liver Injury and Repair”
CMB/GGS Research Forum; 12:00-1:00 PM; Zoom Link: https://ggs.natsci.msu.edu/events/ggs-research-forum/ggs-research-forum-2020-2021/
Brooke Armistead, Betul Kara, “Molecular mechanisms involving PPARγ in placental pathophysiology of preeclampsia/ Neurofibrillary tangle evolution in mild cognitive impairment”

Thursday, October 15th
MMG PhD Preliminary Examination; 10:00 AM; Zoom Link: https://msu.zoom.us/j/97661669914 Passcode: 743830
Laurisa Ankley, MMG PhD Student; “Defining the role of Med16 in the regulation of MHCII expression and Mycobacterium tuberculosis infection”
BMB Seminar Series; 11:00 AM; Zoom Link: https://msu.zoom.us/j/91863536389 Passcode: 698925
Ute Armbruster; “Feedback regulation of photosynthesis by thylakoid proton antiport”
EEBB Online Seminar; 3:30 PM; Zoom Link: https://eebb.natsci.msu.edu/seminars/
Karin Boege; “Natural selection of anti-herbivore defense as a function of plant ontogeny”
Women+Data Science Webinar Series; 3:30 PM– 5:00 PM; Register: https://docs.google.com/forms/d/e/1FAIpQLSdUTfruZy-X1OYQu5wmA-3WZ9eYjoDHFOl.9C7CEflaP1v1SFQ/viewform
Dr. Alexandra Chouldechova, Data Science Ethics & Social Impact
CVM Just the Facts by Faculty Seminar; 4:00 PM– 5:30 PM; For Zoom Link Visit: https://cvm.msu.edu/events/just-the-facts-by-factuality
A 90–minute crash course on structural inequality in America

Friday, October 16th
No Events
Announcements:

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

Graduate/Professional Student Discounts Available for Rec Sports Fitness Passes
The first 300 grad students to sign up will get 50% off a virtual fitness center pass. Sign up here: https://TINYURL.COM/Y6SEKT43

Survey about the Housing Needs of Graduate Students and Postdocs
MSU Auxiliary Enterprises is conducting a survey which is part of a housing market demand analysis that will help to determine demand for housing in a future Spartan Village redevelopment. The survey should take 5-8 minutes. Please make time to take the survey even if you do not foresee a personal need for on-campus housing. If you have any questions about this survey or the housing demand study, please contact Dr. Erin Carter in MSU Auxiliary Enterprises.

Essential Skills for Navigating Grad School in a Pandemic
Monday, October 12, 2020 4:00–5:30 PM
The class will incorporate basic principles of healthy human psychological functioning, as well as the core concepts of Acceptance Commitment Theory (ACT), and a brief introduction to Shame Resilience Theory (SRT) to help you understand the importance of emotional wellness, help you see the connection between emotional health and optimal performance, and provide you with the basic emotional wellness tools. For more information please visit: https://grad.msu.edu/events/essential-skills-navigating-grad-school-pandemic

Authorship, Plagiarism and Peer Review
Tuesday, October 13, 2020 6:00–7:30 PM
This session will be dedicated to understanding the definitions and disagreements about what constitutes an author, how conflicts are resolved, how to avoid such conflicts, and where/to whom to go for help about authorship issues. For more information please visit: https://grad.msu.edu/events/authorship-plagiarism-and-peer-review

Responsible Conduct of Research Virtual Conference
October 14-15, 2020
The Big Ten Academic Alliance (BTAA) Peer Group on Responsible Conduct of Research is hosting a free, two-day virtual conference October 14-15, 2020. This inaugural conference, Fostering Responsible Conduct of Research in Time of Crisis, explores how research is rapidly evolving in response to the pandemic health crisis through the critical lens of research integrity. For more information and to register please visit: go.illinois.edu/RCRConference

Dissertation Support Group
Wednesday, October 14, 2020– November, 18 2020 12:00 PM– 1:00 PM
6-week group for doctoral students who would like some extra support maintaining motivation and/or making effective progress in the writing of their dissertation. To register please visit: https://grad.msu.edu/events/dissertation-support-group-11

Navigating the PhD
Friday, October 16, Session 1: 9:00 AM– 12:00 PM, Session 2: 1:00 PM– 4:00 PM
Session 1: Managing Time and Academic Relationships; This interactive online writing workshop is designed to help you develop an individualized plan for graduate writing, especially comprehensive exams, dissertation proposals, and dissertations. Session 1 is generally designed for students in the early years of their PhD study.
Session 2: Writing Processes & Strategies for Academic Writing; This interactive online writing workshop is designed to help you develop an individualized plan for graduate writing, especially comprehensive exams, dissertation proposals, and dissertations. Session 2 is designed for students in the latter years of their PhD study. For more information and to register please visit: Read more and register here
Job Postings:
Assistant/Associate Professor in the Biology of Disease
Review of applications will commence on November 6, 2020
The Department of Biological Sciences seeks to recruit early to mid-career biologists studying the biology of disease. We will consider applicants who study disease at any level of organization, from the molecular up to population scale. The successful candidate(s) will be highly productive with either established funding or strong potential to generate a vigorous, externally funded research program. Applicants should submit in PDF format, a cover letter, curriculum vitae, names and contact information of three professional references, 2-page statement of research interests and future research plans, a 1-2-page teaching and mentoring statement, and a 1-page statement on diversity and inclusion that showcases the applicant’s interest in and contributions to these issues to http://apply.interfolio.com/78923. Interested individuals are welcome to contact the search chair, Mary Ann McDowell, at mmcdowell.11@nd.edu.

MSU Foundation Postdoctoral Fellowship in Ecology, Evolution, and Behavior
Applications (including letters of reference) must be received by November 20, 2020
The position is for two years, subject to review after one year, and will begin no later than September 1st, 2021. It has a starting annual salary of $60,000 plus benefits, as well as a research stipend of $8,000 per year. Up to $1,000 of moving expenses may be reimbursed from the research stipend in the first year. Benefits details may be viewed here: https://hr.msu.edu/benefits/documents/Benefits_Summary.pdf

RESEARCH PROGRAM: The Fellow will be a fully participating member of EEB at MSU and will be expected to have a cutting-edge research program that bridges the interests of two or more EEB core faculty members. A list of possible faculty mentors can be found here: https://eebb.natsci.msu.edu/directory/category/d/core-faculty/. Candidates should contact potential faculty mentors before applying, as sponsoring faculty will need to submit letters of support. For more information please visit: https://eebb.natsci.msu.edu/job-posting/

Scholarships/Fellowships:
Fellowship Opportunities
The Graduate School has several fellowships with applications open. To view more fellowship options please visit: https://grad.msu.edu/msu-graduate-school-fellowships

Hiram E. Fitzgerald Engaged Scholar Fellowship
The application deadline is October 19, 2020
MSU graduate students in any field of study who are engaged in practice and/or research that has to do with adverse childhood experiences, whether or not their work is focused on children, may apply. The Fellowship aims to support students who are practitioners and/or researchers who will use the funding to learn more about a subject that will make them more effective in the area of preventing or addressing the impact of adversity in childhood. Read more and apply here: https://grad.msu.edu/fitzgerald

TA Tuition Waiver Pool Spring 2021
The application deadline is October 23, 2020 at 5:00pm
The TA Tuition Pool application for Spring Semester 2021 is now open. The link to the application can be found on the Graduate School web site: https://grad.msu.edu/TAtuitionpool. These tuition credits are available only to students who are appointed as teaching assistants in the Spring semester, and they can only be used for Spring semester credits. They can be used toward required courses that go beyond the 9 credits included in the assistantship benefits. The GEU will select which students will receive support through the TA tuition pool, according to the priority categories listed on the application page.

BTAA Smithsonian Institution Fellowship
The application deadline is November 1, 2020
This program provides one-year fellowships to doctoral students to support research at Smithsonian Institution facilities. Students must have completed all coursework for their program, be admitted into doctoral candidacy, and completed all requirements except for completion of the dissertation. The one-year fellowships carry a stipend of $40,000, which is paid by the Smithsonian Institution and the fellow’s home university. For more information on the fellowship, please visit http://www.btaa.org/students/smsonian-fellowship.

University of Maryland’s President’s Postdoctoral Fellowship Program
The application deadline is November 15
The 2021-2022 Call for Applications for the President’s Postdoctoral Fellowship Program is open. The President’s Postdoctoral Fellowship Program is interested in scholars with the potential to bring to their research and teaching the critical perspective that comes from their educational background or understanding of the experiences of groups historically underrepresented in higher education. The award includes a starting salary of $55,000, benefits that include health insurance and paid vacation/sick leave, and up to $5,000 for research-related and program travel expenses. Apply online at: https://faculty.umd.edu/presidentspostdoc/index.html