BioMolecular Science Weekly
October 5-9, 2020

Monday, October 5th
WIPS Online Seminar; 12:00 PM; Zoom Link: https://msu.zoom.us/j/91028055671 Passcode: 350239
Osama Al-Allan, Schrenk Lab; “Sulfur and Microbial Activity at the Lost City Hydrothermal Vent System”
BioMolecular Science Research Forum; 12:00-1:00 PM; Zoom Link: https://biomolecular.natsci.msu.edu/events/research-forum/fall-2020/
Dr. Anne Dorrance, Pharm Tox; Aligning Expectations
MPS Seminar; 4:00 PM; Zoom Link: msu.zoom.us/j/95996313892 Passcode: 941910
Albrecht Von Arnim; “An old dog with new tricks: How protein synthesis responds to the chloroplast”
Department of Entomology Seminar; 12:00–1:00 PM; Zoom Link: https://msu.zoom.us/webinar/register/WN_mcMqfqxXQDuZ-ULI2R9Afg
Will Wetzel; “Studying plant-insect interactions in a variable and changing world

Tuesday, October 6th
MMG Seminar; 3:10 PM; Zoom Link: https://msu.zoom.us/s/98215152035 Passcode: 752628
Ami Bhatt, Stanford University; “Microproteins, Mobile Genetic elements and Strain-level resolution in the microbiome – a path to precision medicine”
Plant Research Lab Town Hall Meeting; 12:00–1:00 PM; Zoom ID: 956 6563 9104 Passcode: 292854
Dr. Mark F. Patishnock and Jonathon Novello will discuss mental health during COVID-19

Wednesday, October 7th
Pharm Tox Online Seminar 12:00-1:00PM; Zoom Link: https://msu.zoom.us/j/99644597462 Passcode: PT
Andrew Tidball, University of Michigan; “Induced Pluripotent Stem Cell Models of Genetic Epilepsies”
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/
Aaron Wasserman, CMB; “Oxytocin mediates neuroendocrine reprogramming of the epicardium in heart regeneration”

Thursday, October 8th
BMB Seminar Series; 11:00 AM; Zoom Link: https://bmb.natsci.msu.edu/research/seminars/bmb-fall-2020-seminar-series/
Michaela Terwast, MSU; “Sustainable Biotechnologies with Electric Bacteria”
EEBB Online Seminar; 3:30 PM; Zoom Link: https://eebb.natsci.msu.edu/seminars/Jocelyn Behm, Temple University; “Human impacts on community assembly: tales from the Caribbean and the epicenter of the spotted lanternfly invasion”
Genetic and Genome Sciences Alumni Seminar Series; 4:00-6:30 PM; Zoom Link: https://ggs.natsci.msu.edu/events/symposia/2020-celebrating-50-years-of-genetics/2020-seminar-series-schedule/
Dr. Esther Van der Knaap, Dr. Crispin Taylor
Epidemiology and Biostatistics Seminar Series; 3:30 PM; Zoom Link: https://msu.zoom.us/j/94902270045 Password: epibio
Sarah Keim; “Breastfeeding: One of the Most Ubiquitous and Complicated Exposures in Epidemiology”

Friday, October 9th
No Events
Announcements:

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

Graduate Research Fellowship Program (GRFP) Session
Monday, October 5, 2020 12:00-2:00 PM
Workshop for graduate research fellowship program application. To register please visit: https://grad.msu.edu/events/graduate-research-fellowship-program-grfp-session

Virtual Lunch and Learn & Best Practices in Teaching
Wednesday, October 7, 2020 12:00-1:00 PM
In bi-weekly Virtual Lunch and Learn & Best Practices in Teaching gatherings Graduate Teaching Assistants share their knowledge about teaching, teaching and technology tools as well as discuss research of teaching, book chapters relevant to work in an instructional setting. To register and for more information, please visit: https://grad.msu.edu/events/virtual-lunch-and-learn-best-practices-teaching-0

15th Annual Couture for a Cure: Van Andel Institute
Thursday, October 8, 2020 6:30 PM
Carol Van Andel, Candace Matthews, Rebecca Wierda and Maranda invite you to join them for a virtual evening full of fashion, fun and support for Van Andel Institute’s mission. For more information please visit: https://www.vai.org/event/couture-2020/

Graduate School Write-In
Friday, October 9, 2020 9:00 AM–12:00 PM
Write-ins are hosted and facilitated to provide writers with an opportunity to write in a shared writing space where other writers are present, and a writing center consultant/staff member is present to provide consultations for writers who would like to have a consultation appointment during the session. For more information please visit: https://grad.msu.edu/events/graduate-school-write-0

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

MSU IQ Leica Microsystems Center of Excellence Grad Opening Ceremony
Thursday, October 22, 2020 9:00 AM
Celebrate with us as we launch the new MSU IQ Leica Microsystems Center of Excellence with this day-long virtual event. Share in the key learnings and cutting-edge science currently being conducted at the Center of Excellence, and play along in our special live crossword competition for your chance to win exclusive prizes from IQ! For more information and to register please visit: https://iq.msu.edu/leica-coe-grand-opening/
Job Postings:

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/

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, a 2-page statement of research interests and future research plans, a 1-2 page teaching and mentoring statement, and a 1-2 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.

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

Graduate Research Fellowship Program

The NSF GRFP recognizes and supports outstanding graduate students in NSF-supported STEM disciplines who are pursuing research-based master's and doctoral degrees at accredited US institutions. The five-year fellowship includes three years of financial support including an annual stipend of $34,000 and a cost of education allowance of $12,000 to the institution. For more information please visit: https://www.nsfgrfp.org/

If you would like to participate in the BMS/BMB NSF GRFP peer review group, send an email to teraves2@msu.edu and fill out the whenisgood poll here with times you are available every week: http://whenisgood.net/ntmiwn

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Hiram E. Fitzgerald Engaged Scholar Fellowship

Application due date: October 19, 2020

Attention Graduate Students: 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 applicant’s work does not have to be on young children or parents of young children exclusively – it can extend to populations of any age as long as it is connected to the impacts of adversity in childhood.) 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