BioMolecular Science Weekly
September 14-18, 2020

Calendar:

Monday, September 14th
BioMolecular Science Research Forum; 12:00 PM-1:00 PM; For Zoom Link Visit: https://biomolecular.natsci.msu.edu/events/research-forum/fall-2020/
Anne Dorrance, Pharm Tox; Introduction and Research Experience Reflections
WIPS Online Seminar; 12:00 PM; For Zoom Link Visit: https://mmg.natsci.msu.edu/events-seminars/wips-schedule-fall-2020/
Reid Longley; The Microbiome of Bleached and Unbleached Fijian Coral
College of Natural Science Plant Research Lab Online Seminar; 4:00 PM
Anastasios Melis; Photosynthetic antenna engineering to improve crop yields

Tuesday, September 15th
College of Veterinary Medicine Pages and Pixels Movie Discussion; 7:00 PM-8:00 PM
Diversity and Inclusion Committee; Discuss prepared books and/or media content relating to diversity, equality, and inclusion. Topic: the film “13th”

Wednesday, September 16th
Pharm Tox Dissertation Defense Announcement; 9:00 AM-10:00 AM Zoom Link: https://msu.zoom.us/j/96730876383 Password: Freeborn
Robert Freeborn (Rockwell Lab) “The Role of NRF2 Activation on the Murine T Cell Response to Influenza Infection”
CMB/GGS Research Forum; 12:00PM-1:00PM; For Zoom Link and Password Visit: https://cmb.natsci.msu.edu/current-students/research-forum-schedule/
Robin Seay; “Characterizing the role of canonical BMP signaling in murine preimplantation lineage specification”

Thursday, September 17th
BMB Seminar Series; 11:00AM; For Zoom Link Visit: https://bmb.natsci.msu.edu/research/seminars/bmb-fall-2020-seminar-series/
Stewart Graham; Beaumont Hospital/Oakland University
EEBB Online Seminar; 3:30PM; For Zoom Link Visit: https://eebb.natsci.msu.edu/
Stephanie Carlson; Evolutionary Ecology and Conversation, University of California-Berkeley “Managing for resilience of island fishes”
Genetic and Genome Sciences Alumni Seminar Series “Celebrating 50 years of Genetics”; 4:00 PM-6:30 PM; Zoom Link: https://msu.zoom.us/j/98282335680 Passcode: GEN50
4:00 PM– Robert Griesbach PhD; “Biochemistry and Genetics of Flower Color”
5:00 PM– Paula Gajewski-Kurdziel PhD; “Understanding the Link Between CNS Serotonin and the Immune System”

Friday, September 18th
Science at the Edge Online Presentation; 11:30 AM; Zoom Link: https://msu.zoom.us/j/95395037456 Passcode: edge
Dr. Jon Lederer; University of Maryland; How Mitochondrial ATP production is regulated in heart
Announcements:

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

Application Deadline: Graduate School Writing Fellows in the Disciplines
Monday, September 14, 2020 12:00PM

Writing groups will provide an important opportunity for connection and accountable goal setting. This opportunity is open to advanced students in any discipline. For more information please visit: [https://grad.msu.edu/writing-fellows](https://grad.msu.edu/writing-fellows)

Graduate Research Fellowship Program (GRFP) Session
Monday, September 14, 2020 3:00PM-5:00PM

Workshop for graduate research fellowship program application. To register please visit: [https://grad.msu.edu/events/graduate-research-fellowship-program-grfp-session](https://grad.msu.edu/events/graduate-research-fellowship-program-grfp-session)

Postdoc Orientation
Tuesday, September 15, 2020 10:00AM-12:00PM

To register please visit: [https://grad.msu.edu/events/postdoc-orientation](https://grad.msu.edu/events/postdoc-orientation)

Ethics in Research and Creative Activity, and Effective Mentoring
Tuesday, September 15, 2020 5:00PM-7:30PM

Responsible conduct of research workshop focused on research ethics and mentoring. For more information please visit: [https://grad.msu.edu/events/ethics-research-and-creative-activity-and-effective-mentoring](https://grad.msu.edu/events/ethics-research-and-creative-activity-and-effective-mentoring)

Graduate Research Fellowship Program (GRFP) Session
Wednesday, September 16, 2020 3:00 PM- 5:00 PM

Workshop for GRFP Application. To register please visit: [https://grad.msu.edu/events/graduate-research-fellowship-program-grfp-session-0](https://grad.msu.edu/events/graduate-research-fellowship-program-grfp-session-0)

Getting Help with R: Connecting with virtual R-communities
Thursday, September 17, 2020 3:30 PM-5:00 PM

Learn about community resources for getting help with R. We’ll also cover how to prepare a minimum reproducible example of your code (reprex) for posting questions to GitHub issues, StackOverflow, or Slack snippets. You’ll have an opportunity to network with other R users and learn more about domain-specific resources. For more information and to register please visit: [https://www.meetup.com/rladies-east-lansing/events/272642592/](https://www.meetup.com/rladies-east-lansing/events/272642592/)

AGEP Community Meeting
Thursday, September 17, 2020 6:00PM—8:00 PM

AGEP learning community meeting. To register please visit: [https://grad.msu.edu/events/agep-community-meeting-8](https://grad.msu.edu/events/agep-community-meeting-8)

Navigating the Master’s Workshop
Friday, September 18, 2020 9:00 AM-12:00 PM

This 3-hour workshop will concentrate on understanding the transition to graduate school, navigating master’s degree coursework and graduation options (thesis, exams, portfolios, etc.), locating and using professional and personal support resources, and writing for both the degree and future job. For more information and to register, please visit: [https://grad.msu.edu/events/navigating-masters-workshop](https://grad.msu.edu/events/navigating-masters-workshop)

15th Annual Couture for a Cure: Van Andel Institute
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/](https://www.vai.org/event/couture-2020/)
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 $1000 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.

We encourage applications from candidates in any early-career stage, from finishing PhD students to current postdoctoral scholars. 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

Funding Opportunity: Schlumberger Foundation 2021-2022 Faculty for the Future Fellowships

The Schlumberger Foundation is a nonprofit organization that supports science and technology education. Recognizing the link between science, technology, and socio-economic development, as well as the key role of education in realizing individual potential, the Schlumberger Foundation flagship program is Faculty for the Future. The purpose of the Schlumberger Foundation 2021-2022 Faculty for the Future Fellowships is to awards fellowships to women from developing and emerging countries to pursue PhD or Post-doctoral research in science, technology, engineering and mathematics (STEM) fields at leading universities worldwide. Funding amount is $50,000/year for a PhD and maximum of USD 40,000/year for a Post-doc and may be renewed through to completion of studies. Application deadline: November 9th, 2020. Dr. Deepa Srikanta (517-884-1079) would be happy to answer any questions from potential applicants.

Graduate Research Fellowship Program

If you would like to participate in the group, send an email to me at teraves2@msu.edu and fill out the whenisgood poll here with times you are available every week: http://whenisgood.net/ntmiwns

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/