



Seminar Calendar

Monday, September 13

[Microbiology & Molecular Genetics Work in Progress Seminars](#)

Esther Chen (Crosson lab) “A system-level genetic analysis of two-component signal transduction systems in *Brucella ovis* uncovers overlapping TCS”

Osama Alian (Schrenk lab) “Microbial Community Variation Across the Lost City Hydrothermal Vents”

Noon [Zoom link](#). Email Rob (abramov5@msu.edu) for the password

[Molecular Plant Science Seminars](#)

Katie Dehesh, University of California, Riverside

“How the retrograde signal triggers diametrically opposed growth and systemic stress responses”

4:00 PM [Zoom link](#) (Passcode: 862930)

Tuesday, September 14

The Exchange – (Science discussion for BMB graduate students)

“DEI: The experience of racial battle fatigue, Sean Hembrick”

8:00 AM Email David (arnosti@msu.edu) for the Zoom link and password

[PRL Tuesday Noon Seminars](#)

Nathan Havko, MSU (Howe Lab) – “The thermosensor PHYTOCHROME-B overrides growth inhibition by jasmonate to escape soil heating”

Noon [Zoom link](#) (passcode prl2021)

Thursday, September 16

[BMB Seminar Series](#)

Min-Hao Kuo, MSU

“Living long and happily ever after – on aging, fat, and Alzheimer’s disease”

11:00 AM Email Ashley (clarkas@msu.edu) for the Zoom link

[EEB Seminar Series](#)

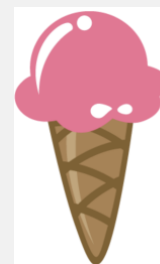
Denis Valle, University of Florida

“Novel mixed membership models applied to biodiversity data”

3:30 PM Email Barbara (eb@msu.edu) for the Zoom link

Announcements

Noteworthy News



BMB invites you to an ice cream social, September 29th from 3:30 - 5:30 at the North Horticulture Gardens (behind Plant Biology Laboratories).

MSU Dairy Store ice-cream and bottled water provided.

SPARTANS WILL.

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Two **BMB graduate writing groups** are available for the Fall 2021 and Spring 2022 semesters. The groups will meet once a week for 2-hour sessions. These sessions will primarily consist of writing, editing, and reviewing various types of writing projects submitted by fellow graduate students. All writing projects are welcome including but not limited to: comprehensive examination proposals, dissertation proposals, abstracts for conferences, original manuscripts, etc. Questions should be directed to the group leaders Carson Broeker (broekerc@msu.edu) or Shaylynn Miller (mill3075@msu.edu).

Mentors are required to **register their undergraduate researchers** and creative assistants for fall 2021 with the Office of Research and Innovation. This includes both new and previously registered undergraduate students. Use the following link to register [here](#).

The U.S. Department of Energy (DOE) is accepting proposals for the 2022 **DOE Office of Science Early Career Research Program** to support the research of outstanding scientists early in their careers. The program will support over 60 early career researchers for five years at U.S. academic institutions and DOE National Laboratories. More information can be found [here](#).

Learn about ongoing and new **opportunities at NSF** during the IOS Virtual Office Hour held September 16th from 1pm-2pm EDT. This Office Hour will include a brief discussion of recently issued solicitations and Dear Colleague Letters that might be of interest. This month will have a focused discussion on the Postdoctoral Research Fellowships in Biology solicitation and (PRFB). Register [here](#) – be sure to choose September 16th.

New (and those that might need a refresher) postdocs, don't miss the following workshops:
-September **Monthly Postdoc Orientation** ([register here](#)) – Tuesday, 9/21, 11 am – *In-person* in Biomedical and Physical Sciences Building (BPS) room 1425 with online option.
-**Getting to know MSU and online resources** (online only) ([register here](#)) – Wednesday, 9/22, 4 pm.

Job / internship postings:

The Department of Chemistry and Chemical Biology (CCB) at the University of New Mexico seeks a **Mass Spectrometrists** to operate the Mass Spectrometry facility of the department. This is a full-time staff position and incumbent will report to the Research Facilities Director. The Research Scientist 3 would be responsible for operation and maintenance of the mass spectrometers as well as users' training on the instruments in the department. Learn more [here](#).

Recent Publications

Vogt S, Ramzan R, Grossman LI, Singh KK, Ferguson-Miller S, Yoshikawa S, Lee I, Hüttemann M. "Mitochondrial respiration is controlled by Allosteric, Subunit Composition and Phosphorylation Sites of Cytochrome c Oxidase: A trailblazer's tale - Bernhard Kadenbach." *Mitochondrion*. September 2021.

Cai Y, Shi SQ, Fang Z, Li J. "Design, Development, and Outlook of Superwettability Membranes in Oil/Water Emulsions Separation" *Advanced Materials Interfaces*. August 2021.