



Seminar Calendar

Monday, March 28

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

Hunter Dulay (Reguera lab) “Genus-level separations within the archaeal family Pyrodictiaceae and the cause for *Geogemma*”

Sreejata Bandopadhyay (Postdoc) (Shade lab) “Recruitment of the rhizosphere microbiome in response to drought”
Noon

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

[Molecular Plant Science Seminars](#)

Michael Hodges, Institute of Plant Sciences Paris-Saclay

“Regulating photorespiration: new insights into the biochemical and physiological consequences of modulating photorespiratory enzyme activities”

4:00 PM

[Zoom link](#) (Passcode: 862930)

Tuesday, March 29

The Exchange – (Science discussion for BMB graduate students)

8:00 AM

Email David (arnosti@msu.edu) for the Zoom link and password

[PRL Tuesday Noon Seminars](#)

Abira Sahu (Sharkey Lab), “Investigating the mechanism of high CO₂ inhibition of isoprene emission”

Noon

[Zoom link](#) (passcode prl2021)

[Microbiology & Molecular Genetics Seminars](#)

Koenraad Van Doorslaer, University of Arizona

“Cellular determinants of papillomavirus persistence ”

3:10 PM

[Zoom link](#)

Email MMG.Seminars@campusad.msu.edu for the password

Wednesday, March 30

Metabolism, Membranes and Metalloenzymology Interest Group

Natasha George (Orlando lab)

“Structural Insight into Bce Antibiotic Resistance Modules ”

4:00 PM

Email Teri (compeaut@msu.edu) for the Zoom link

Thursday, March 31

[BMB Seminar Series](#)

MSU-BMB iGEM Team project pitches

11:00 AM

[Zoom link](#) (Passcode: 698925)

[EEB Seminar Series](#)

Jazlyn Mooney, University of Southern California

“The impact of identity-by-descent on fitness and disease in dogs”

3:30 PM

Email Barbara (eeb@msu.edu) for the Zoom link

Announcements

“Postdoc Information Meeting” - All postdocs working in BMB labs are invited to a lunch meeting (pizza provided) Wednesday, March 30 from noon-1:00 in BPS 1400.

- MSU Postdoctoral Association--*Aaron Reifler, Director of MSU Office of Postdoctoral Affairs*
- Postdoctoral Mentoring; Opportunities for Teaching--*Danny Ducat, BMB faculty, Chair of Postdoctoral Mentoring Committee*
- Upcoming HR Changes in Postdoctoral Appointments--*Sue Pung, BMB HR Unit Administrator*
- Questions, Discussion--*Erich Grotewold, BMB Chair*

All postdocs working in BMB labs are encouraged to attend.

Contact Billy Yang (yangwi@msu.edu) with questions.

You are invited to the annual NSF-NRT-IMPACTS Symposium, on April 11-12, 2022. This year's symposium topic is "Applications of Machine Learning in Plant Science". This year's meeting is a hybrid symposium, so you have the option to join in person or online. They have several events planned, including networking and professional development events. Click [here](#) for more information or email Robert (shrotero@msu.edu).

Current graduate students may be interested in “Rigor and Reproducibility (3393-ILT)” Friday, April 5, 2022 – 6 to 7 pm. NIH and other funding agencies are requiring comprehensive strategies for proper research methods and procedures, and the presentation of research data. These include applying rigor, minimizing bias, and maximizing reproducibility in all efforts. This workshop will discuss means by which to address these within research. [Register here](#).

Teaching and Learning Innovation is offering two workshops for faculty or academic staff interested in learning more about online course development or applying the Quality Matter Rubric to their course development.

1. “Designing Your Online Course” This workshop includes an overview of the QM Rubric and provides a framework for participants to design an online course plan. An integral element of the workshop is an exploration of the eight General Standards of the QM Rubric, focusing on learning objectives and overall course alignment. Participants will complete a Course Development Plan. Register [here](#)

2. “Applying the Quality Matters Rubric”

This course will introduce participants to the underlying principles behind the QM Rubric and the critical elements of the QM quality assurance process. This is QM's flagship workshop on the QM Rubric, and its use in reviewing the design of online and blended courses is intended for a broad audience. Register [here](#).