



Please send submissions to Jeff Mason, masonje6@msu.edu

Seminar Calendar

MONDAY, MARCH 29

[Molecular Plant Science Seminars](#)

Wayne Versaw, Texas A&M University

“Live imaging of phosphate dynamics in plants”

4:00 PM

[Zoom link](#) (Passcode: 941910)

TUESDAY, MARCH 30

The Exchange – (Science discussion for BMB graduate students)

“Journal Club on Dr. Michael Buck, SUNY Buffalo”

8:00 AM

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

[PRL Tuesday Noon Seminars](#)

Amanda Koenig (Hoffmann-Benning Lab) – “PHLOEM LIPID-ASSOCIATED FAMILY PROTEIN as a phosphatidic acid-dependent signal for systemic stress response”

Noon

[Zoom link](#) (passcode 941910)

WEDNESDAY, MARCH 31

Metabolism, Membranes and Metalloenzymology Interest Group

Elliot Ensick (Lunt lab)

“Elucidating the Relationship of Pyruvate Kinase Isoforms to Cysteine Metabolism in Pancreatic Cancer”

4:00 PM

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

THURSDAY, APRIL 1

[BMB Seminar Series](#)

Michael Buck, SUNY Buffalo

“Breaking into Chromatin with Pioneer Factors”

11:00 AM

Email Ashley (clarkas@msu.edu) for the Zoom link

[EEB Seminar Series](#)

Erin Landguth, University of Montana

“Prediction and prevention for disease systems in an eco-evolutionary, landscape genomics modeling framework”

3:30 PM

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

Noteworthy News



Please join me in congratulating the following BMB award winners.

Joel Rankin-Outstanding Graduate Student Award

Quynh Duong-Outstanding Graduate Student Award

Elise Rivett-Outstanding Graduate Teaching Award

Shao Thing Teoh-Outstanding Postdoctoral Scholar Award

Qianjie Wang-Richard and Claire Byerrum Endowed Fellowship

Deanna Broadwater-Jack Throck Watson Graduate Fellowship

Nick Tefft-Outstanding Scientific Staff Award

Nichole Daly-Outstanding Staff Award

SPARTANS WILL.

FRIDAY, APRIL 2

Plant Biology Seminar Series

Catherine Aime, Purdue

“A Natural History of the Rust Fungi”

3:30 PM

Email Chasidy (perezch2@msu.edu) for the Zoom link

Announcements

The 18th Annual Plant Science Graduate Student Research Symposium (PSGSRS) will be held virtually via Zoom and Gather.Town on Friday, April 16, 2021. Anyone interested can register for the symposium as a 'Presenter' or 'Attendee', by Friday April 2nd, 2021. Registration is free and required for anyone attending the symposium. Authors may present their research in a poster or oral session. Click [here](#) to register and submit abstracts. Click [here](#) for more information.

The MSU Product Center has a limited supply of charcuterie boxes available for sale featuring MSU Dairy Store cheese, MSU Bakers bread and MSU Meat Lab Cotto salami. The boxes can be ordered online for pick up only at MSU Extension's Food Processing and Innovation Center in Okemos. (Ignore the dates on the web page. As of the 3/26, boxes are still available) [Read more](#).

The annual meeting of the Phytochemical Society of North America takes place online this Summer from July 25 to 30. It is organized by the University of British Columbia. The plenary speaker list looks strong and the meeting is very affordable (students \$50, regular \$125). This has traditionally been a great opportunity for grad students and postdocs. Full details are [here](#).

The Undergraduate Research Office is seeking staff, graduate students, post/pre doctoral fellows, research associates, etc. to serve as evaluators for UURAF 2021. Evaluators will provide constructive feedback for undergraduate students' presentations during UURAF 2021, which will be held virtually from April 15-19. Contact the Undergraduate Research Office by [email](#) with questions.

The Biology Department at Albion College invites applications for a visiting full-time, one-year teaching position beginning August, 2021. The successful candidate will teach a vascular plants course with a field component and contribute to our introductory courses, Ecology and Evolutionary Biology, or Cell and Molecular Biology. Contact Dr. Ken Saville -Biology Chair (ksaville@albion.edu), with any questions.

Recent Publications

Doore SM, Subramanian S, Tefft NM, Morona R, TerAvest MA Parent KN. “Large metabolic rewiring from small genomic changes between strains of *Shigella flexneri*.” *J Bacteriol*. Volume 203. March 2021.

Jagadish SVK, Way DA, Sharkey TD. “Plant heat stress: concepts directing future research.” *Plant Cell Environ*. Volume 44. March 2021.

Li F, Egea PF, Vecchio AJ, Asial I, Gupta M, Paulino J, Bajaj R, Dickinson MS, Ferguson-Miller S, Monk BC, Stroud RM. “Highlighting membrane protein structure and function: A celebration of the Protein Data Bank.” *J Biol Chem*. Mar 2021.