



Seminar Calendar

MONDAY, SEPTEMBER 21

[Molecular Plant Science Seminars](#)

Anton Lang Awards & Lecture / Speaker - Mike Thomashow
"Reflections on a Life in Science"

Noon

Zoom Meeting Link: msu.zoom.us/j/95996313892

TUESDAY, SEPTEMBER 22

The Exchange – BMB graduate students and students working in BMB laboratories are invited to a discussion of science and the conduct of science.

"Journal Club on Dr. Sally Horne-Badovinac (U. Chicago)"

8:00 AM

[PRL Tuesday Noon Seminars](#)

Xinyu Fu (Walker lab)

"Isotopically nonstationary metabolic flux analysis of photorespiration in tobacco leaves"

Noon

Zoom Meeting Link: msu.zoom.us/j/96867611746

WEDNESDAY, SEPTEMBER 23

Metabolism, Membranes, and Metalloenzymology Interest Group
"3M Club"

Tom O'Halloran

4:00 PM

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

THURSDAY, SEPTEMBER 24

[BMB Seminar Series](#)

Sally Horne-Badovinac, University of Chicago

"Going in circles gets you somewhere, signaling mechanisms that coordinate cell movements for epithelial migration"

11:00 AM

Email Ashley (clarkas@msu.edu) for the Zoom link **This week's Zoom link is different than other week's link.**

FRIDAY, SEPTEMBER 25

[Plant Biology Seminar Series](#)

Laura Lagomarsino, Louisiana State University

3:30 PM

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

Noteworthy News



Three MSU affiliates received outstanding poster awards at this week's MANA (Metabolomics Association of North America) 2020 virtual conference:

- MMG grad student Russell Fling (Tim Zacharewski lab)
- BMB grad student Hannah Parks (Cornelius Barry lab)
- BMB res. assoc. Shao Thing Teoh (Sophia Lunt lab).

There were only 10 awards made from a large group of posters from all over North America (plus a few from elsewhere).

SPARTANS WILL.

Announcements

Research technician positions are available in Dr. Yu Zhang's lab at Western Michigan University Homer Stryker M.D. School of Medicine. The focus of the Zhang lab is to identify mechanisms that promote antibody diversification and suppress associated oncogenic lesions in B lymphocytes. Applicants should have a Bachelor's or Master's degree in a relevant biological science field such as Biology, Bioengineering and Biochemistry. Please contact Dr. Zhang (yu.zhang@med.wmich.edu) for more information

Undergraduate Participation in Research - Recommendations and Approval Process-

The opportunity for undergraduate students to participate in research and other mentored scholarly activity outside of the formal classroom setting is an important hallmark of the educational experience at Michigan State University. However, this opportunity is a privilege and comes with mutual responsibilities for both the student and mentor...

[Click here to read more](#)

The NatSci Diversity website is loaded with links to articles, books, films, and other resources. It is on all of us to do our part to make MSU a better place to learn and work.

[Click here \(correct link\)](#)

The BMB Student Emergency Fund has now raised over \$5,000.

This fund was set up to provide funding to any undergraduate student in BMB (NatSci and Lyman Briggs) who has unforeseen short-term needs because of the COVID-19 pandemic. Funding will be distributed based on availability and student's need.

For more information and to make a donation [click here](#).

Recent Publications

Meier M, Liu Y, Lay-Pruitt KS, Takahashi H, von Wirén N. "Auxin-mediated root branching is determined by the form of available nitrogen." *Nature Plants*. Volume 6. September 2020.

Hausinger RP. "Hydrogenase" *Biochemistry of Nickel*. Volume 12. September 2020.

Allred ZDR, Farias AJ, Kararo AT, Parent KN, Matz RL, Underwood SM.

"Students' use of chemistry core ideas to explain the structure and stability of DNA." *Biochem Mol Biol Educ*. Volume 48. Sep 2020. Online ahead of print.