



Please send submissions to Steve Lundback, lundback@msu.edu, 212 Biochemistry (Mailbox on 2nd Floor)

Seminar Calendar

Monday, May 14

[Anton Lang Lecture](#)

Kazuo Shinozaki, RIKEN Center for Sustainable Resource Science

"Understanding of regulatory gene network in drought stress responses and tolerance and its application to breeding"

4:10 PM, Room 101 Biochemistry

Announcements

BMB Window Replacement Project

All windows in the Biochemistry building will be replaced this summer. The start date is tentatively scheduled for late May. Updates will be posted in the BMB newsletter while this project is ongoing.

[Wilson Road Extension Project](#)

Fee Road will be closed from now until May 18 for the extension of Wilson road to Hagadorn road. The east section of Wilson road (Wharton Center Ramp to Shaw) will be closed May 19 – July 6.

[Science Debate: Food](#)

This session of Science Debate will discuss managing American agriculture to provide healthy and affordable food in a just and sustainable way. Monday, May 14th, 5:30 - 7:30 PM, room 2245 BPS.

[Fascination of Plants Day](#)

The second edition of Fascination of Plants Day will be held at the Molecular Plant Sciences building (Bogue & Wilson) on Saturday, May 19th, 2018. Events include hands-on activities for kids, information posters, and opportunities to meet MSU researchers.

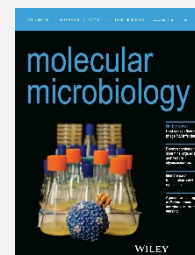
[Inaugural ComSciCon Effective Science Communication Workshop](#)

The 2018 ComSciCon is for STEM graduate students interested in science communication. The conference will be held in Ann Arbor from August 25 through August 26. Apply by June 15, 2018.

[AgCenter Postdoctoral Researcher position, Louisiana State University](#)

The Stout Lab in the Department of Entomology at Louisiana State University Agricultural Center is seeking highly motivated individual with experience in the separation, isolation, identification, and quantification of plant natural products. Applications are being accepted until June.

Noteworthy News



Research on phage P22 from Kristin Parent's lab was featured on the May 2018 cover of Molecular Microbiology. You can see a poster of journal cover art from BMB faculty on the second floor of the Biochemistry building near room 202. An updated poster is coming soon.

SPARTANS WILL.

2018 International Plant Molecular Biology Conference

The triennial IPMB congress will be held in Montpellier, France, August 5 - 10, 2018. Previous meetings demonstrated the importance to develop multidisciplinary approaches to face climate changes and population increase. IPMB2018 will follow up with recent discoveries from basic molecular biology to crop biotechnology. Register by May 18, 2018.

Recent Publications

For most publications from BMB labs during the past year, see [Recent Publications](#) on the BMB website.

Ye Y, Bian W, Fu F, Hu J, Liu H. "Selenoprotein S inhibits inflammation-induced vascular smooth muscle cell calcification." *J Biol Inorg Chem.* (2018) May 2. doi: [10.1007/s00775-018-1563-7](https://doi.org/10.1007/s00775-018-1563-7)

Herr CQ, Hausinger RP. "Amazing Diversity in Biochemical Roles of Fe(II)/2-Oxoglutarate Oxygenases." *Trends Biochem Sci.* (2018) Apr 27. doi: [10.1016/j.tibs.2018.04.002](https://doi.org/10.1016/j.tibs.2018.04.002)

Salim V, Jones AD, DellaPenna D. "Camptotheca acuminata 10-hydroxycamptothecin O-methyltransferase: an alkaloid biosynthetic enzyme coopted from flavonoid metabolism." *Plant J.* (2018) Apr 22. doi: [10.1111/tpj.13936](https://doi.org/10.1111/tpj.13936)