



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

Seminar Calendar

MONDAY, MARCH 18

[Molecular Plant Science Seminar](#)

No seminar

TUESDAY, MARCH 19

[The Exchange](#)

Matt Helm, MSU Director of Graduate Student Life and Wellness
"Staying healthy and on track in graduate school"

8:00 AM, Room 208 Biochemistry

[MMG Seminar](#)

Kevin Wood, University of Michigan

"Collective antibiotic resistance and evolution in microbial communities"

4:10 PM, Room 1415 BPS

WEDNESDAY, MARCH 20

[\(3M\) Interest Group](#)

No seminar

4:00 PM, Room 1455-A BPS (iCER)

THURSDAY, MARCH 21

[BMB Colloquium](#)

TOLBERT LECTURE

Alison Smith, John Innes Centre, Norwich

"When darkness comes – what plants do at night"

11:00 AM, Room 101 Biochemistry

[EEBB Seminar](#)

Tawny Mata, The Nature Conservancy

"The power, and the limitations, of a scientific mind in a political world"

3:30 PM, Room 1420 BPS

FRIDAY, MARCH 22

[Science at the Edge](#)

Marius Pachitariu, Howard Hughes Medical Institute

"High-Dimensional Problems in Neuroscience"

11:30 AM, Room 1400 BPS

Noteworthy News



Gina Leininger, a long time collaborator with Emeritus Professor Pam Fraker, was recently awarded the American Physiological Society Central Nervous System Section New Investigator Award. This award recognizes an outstanding investigator in the early stages of his/her career who have made meritorious contributions.

SPARTANS WILL.

Announcements

Checkout the [Grad/Postdoc News](#) page on the BMB website for the latest events and opportunities.

[Graduate Student Workshops and Events](#)

[It's On Us to Support Survivors: A Workshop for Graduate Students at MSU](#)

COGS will host a workshop where presenters will discuss how to be supportive to an individual who is a survivor of sexual assault or relationship violence. The workshop takes place at Erickson Hall, Room 128, on Friday April 5th. Registration required.

[Graduate Student Support Group](#)

A graduate student support group is meeting each Friday from 9-10 AM at Olin Health Center. Sessions are led by group leaders, and topics revolve around the challenges faced by graduate students.

[NatSci College Climate Survey](#)

Students, faculty and staff will receive an invitation by email to participate in a survey administered by the College of Natural Science. The purpose of the survey is to assess diversity and inclusion in NatSci. A report will be made available this summer. Please participate!

[Volunteers Needed for Fascination of Plants Day](#)

The third edition of Fascination of Plants Day at Michigan State University (FoPD@MSU) will be held on Saturday, May 18th from 11 am to 4 pm. This year's event will take place in collaboration with both the MSU Broad Museum and the East Lansing Arts Festival. We seek enthusiastic plant scientists (undergrads, grad students, post-docs and faculty) to help us share our fascination of plants and participate in multiple capacities.

[Evolution and Core Processes in Gene Expression](#)

We are delighted to invite you to the ASBMB Special Symposium on Evolution and Core Processes in Gene expression, to be held here at MSU May 9 - 12, 2019. We have a great group of distinguished speakers, including Mike Eisen from UC Berkeley (developmental gene expression in the embryo), Greg Wray from Duke (evo/devo), Audrey Gasch from UW Madison (gene networks), Chris Rushlow from NYU (pioneer transcription factors), and Phil Benfey from Duke (root gene networks). Early registration rates before March 14th, ASBMB members receive a discount!

Recent Publications

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

Johnson SR, Bhat WW, Sadre R, Miller GP, Garcia AS, Hamberger B. "Promiscuous terpene synthases from *Prunella vulgaris* highlight the importance of substrate and compartment switching in terpene synthase evolution." *New Phytol.* (2019) Mar 7;. doi: [10.1111/nph.15778](https://doi.org/10.1111/nph.15778)

Greber BJ, Sutter M, Kerfeld CA. "The Plasticity of Molecular Interactions Governs Bacterial Microcompartment Shell Assembly." *Structure.* (2019) Feb 12;. doi: [10.1016/j.str.2019.01.017](https://doi.org/10.1016/j.str.2019.01.017)