



Please send submissions to Steve Lundback, [lundback@msu.edu](mailto:lundback@msu.edu), 212 Biochemistry (Mailbox on 2<sup>nd</sup> Floor)

## Seminar Calendar

Spring Break, no seminars

### TUESDAY, MARCH 6

GII Mass Spec faculty candidate  
Dr. Alexander Artyukhin  
Research discussion  
3:30 – 5:30, 208 Biochemistry

### THURSDAY, MARCH 8

GII Mass Spec faculty candidate  
Dr. Robert Quinn returns for visit

### FRIDAY, MARCH 9

GII Mass Spec faculty candidate  
Dr. Robert Quinn  
Reception  
8:00 pm, Erich Grotewold's residence

## Announcements

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

### [National Science Foundation Notice concerning NSF funded Investigators](#)

NSF recently release an Important Notice stating expectations of NSF funded investigators encountering instances of sexual harassment, or any kind of harassment.

### [Language Matters: Considering Microaggressions in Science](#)

Dr. Amy Ralston shares this article from *CBE-Life Sciences Education* that discusses how microaggressive language and behavior can work against sustaining inclusive research and learning environments.

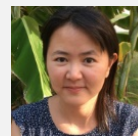
### [Groups & Teams in the Classroom: Maintaining an Inclusive Learning Environment](#)

This Learn at Lunch event will discuss group and team projects in the classroom as an opportunity for students to practice skills needed to be effective members of intercultural societies and organizations. Multiple speakers will present on Thursday, March 15 from 11:30 AM to 1:00 PM in the Green Room, 4<sup>th</sup> floor MSU Main Library.

### [Better Democracy through Science](#)

Join a discussion about fostering scientific integrity in a political environment that distrust science on Thursday, March 8, from 12 PM - 2 PM in room 2245, BPS.

## Noteworthy News



Polly Hsu received a Faculty Travel Grant Award to attend the 2018 ASPB Meetings in Montreal. The Travel Grant Program aims to increase attendance of early career scientists at the annual meeting. Awards are also given to postdoctoral researchers, graduate students, and undergraduate students. You can see the full list of awardees [here](#).

**SPARTANS WILL.**

### **J-1 Scholar Poster Fair, Blog, and Scholar of the Semester Events**

The Office for International Students and Scholars is hosting events to showcase the work of J-1 scholars, professors, and student interns conducted while at MSU. A poster fair is scheduled for April 20, 2018.

### **2018 Graduate School Mentoring Awards Nominations**

The award categories are *Outstanding Graduate Program Community Award*, *Outstanding Faculty Mentor Award*, and *Outstanding Doctoral Student Mentor Award*. Deadline for nominations is April 2, 2018.

### **Volunteers Needed - Fascination of Plants Day**

The second edition of Fascination of Plants Day will be held on Saturday, May 19th, 2018. Contact Aparajita Banerjee ([banerj12@msu.edu](mailto:banerj12@msu.edu)) to volunteer.

### **Upcoming Events from the Center for Integration of Research, Teaching, and Learning**

The CIRT Network provides opportunities to engage with teaching experts through a variety of events and courses.

### **American Cancer Society Funding Opportunities**

Funding opportunities for cancer research, training, and career development are available through the American Cancer Society. Grand deadlines are April 1<sup>st</sup>, and October 15<sup>th</sup>.

### **North American Mass Spectrometry Summer School**

August 6-9 2018, Madison, Wisconsin. In this four-day course, students will experience an engaging and inspiring program covering the latest in the application of mass spectrometry to omic analyses in plants and animals. Tutorial lectures range from experimental design, sample preparation, and quantification to the basics of high performance mass analyzers and data analysis. Also planned are several hands-on workshops. Limited space available. Apply now through April 1, 2018.

### **Inaugural Cryo-EM at VARI Workshop for Graduate Students**

A 3-day workshop for graduate students taught by internationally recognized Cryo-EM experts will be offered at the Van Andel Research Institute from August 13 to August 15. Application period is from March 1 - May 1, 2018.

## **Recent Publications**

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

Jensen JK, Busse-Wicher M, Poulsen CP, Fangel JU, Smith PJ, Yang JY, Peña MJ, Dinesen MH, Martens HJ, Melkonian M, Wong GK, Moremen KW, Wilkerson CG, Scheller HV, Dupree P, Ulvskov P, Urbanowicz BR, Harholt J. "Identification of an algal xylan synthase indicates that there is functional orthology between algal and plant cell wall biosynthesis." *New Phytol.* (2018) Feb 20. doi: [10.1111/nph.15050](https://doi.org/10.1111/nph.15050)

Bohm K, Porwollik S, Chu W, Dover JA, Gilcrease EB, Casjens SR, McClelland M, Parent KN. "Genes affecting progression of bacteriophage P22 infection in Salmonella identified by transposon and single gene deletion screens." *Mol Microbiol.* (2018) Feb 22;. doi: [10.1111/mmi.13936](https://doi.org/10.1111/mmi.13936)