



## Seminar Calendar

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### Monday, September 27

#### [Microbiology & Molecular Genetics Work in Progress Seminars](#)

Alex Aaring (Dufour lab) "Chemotaxis in complex chemical environments modulated by integration of c-di-GMP"

Ife Eke (Abramovitch lab) "Mechanistic study of inhibitors that target the DosRST regulon of *Mycobacterium tuberculosis*"

Noon

[Zoom link](#). Email Rob ([abramov5@msu.edu](mailto:abramov5@msu.edu)) for the password

#### [Molecular Plant Science Seminars](#)

Anna-Lisa Paul, University of Florida

"Going Boldly - Exploration Science in Plant Space Biology"

4:00 PM [Zoom link](#) (Passcode: 862930)

### Tuesday, September 28

**The Exchange** – (Science discussion for BMB graduate students)

"Journal Club: Abhishek Singharoy, Arizona State U. Protein Structure"

8:00 AM Email David ([arnosti@msu.edu](mailto:arnosti@msu.edu)) for the Zoom link and password

#### [PRL Tuesday Noon Seminars](#)

Brandon Rohnke, Department of Energy "Experiences of a AAAS Science & Technology Policy Fellow"

Noon [Zoom link](#) (passcode prl2021)

### Thursday, September 30

#### [BMB Seminar Series](#)

Abhishek Singharoy, Arizona State University

"Day of the Living Cell: Supercomputers Reveal Molecular Design Principles of Photosynthesis"

11:00 AM Email Ashley ([clarkas@msu.edu](mailto:clarkas@msu.edu)) for the Zoom link

#### [EEB Seminar Series](#)

Henry Chung, MSU

"Evolution of insect cuticular hydrocarbons (CHCs) in environmental adaptation and reproductive isolation"

3:30 PM Email Barbara ([eeb@msu.edu](mailto:eeb@msu.edu)) for the Zoom link

## Announcements

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BMB invites you to an ice cream social, September 29th from 3:30 - 5:30 at the North Horticulture Gardens (behind Plant Biology Laboratories). MSU Dairy Store ice-cream and bottled water provided.

## Noteworthy News



The Biochemistry Graduate Student Council welcomes new co-chairs Melissa Meschkewitz and Kit Yee Alice Chu.

It takes many volunteers to make this organization successful.

Click [here](#) for a list of all volunteers.

**SPARTANS WILL.**

BMB has a collaboration and undergraduate/graduate student exchange going on with the Heinrich-Heine University Düsseldorf, Germany (HHUD). As part of this collaboration, the NEXTplant Symposium will be held “semi virtual” October 6-7. In person talks by Shinhan Shiu and Danny Ducat as well as representatives from Susanne Hoffman Benning’s and Josh Vermaas’ lab will be in the ISTB building. Talks by HHUD faculty and their students can be watched jointly on the big screens in ISTB or by Zoom. Registration ([here](#)) is free and food will be provided for in-person attendees.

For the fall 2021 semester, BMB office staff will mainly be working remotely. The schedule of who will be in the office in person each day is Mon - Ashley / Tues - Jessica / Wed - Sue / Thurs - Mary T, Mary V & Jeff / Friday – Carolyn.

Fed-Ex shipments are being handled by the BMB main office again. Prepare your request form and email it to: [BMB.Office@msu.edu](mailto:BMB.Office@msu.edu) . Packages should be brought to the BMB Main Office, room 212 NO LATER THAN 2:00 p.m. on the day you would like to ship. Please contact Mary Thompson ([diedri13@msu.edu](mailto:diedri13@msu.edu)) with questions.

Join the NatSci Hispanic Month Celebration and hear from Hispanic/Latinx scientists about their STEM-related work and their experiences in the field Thursday October 14th at 6 PM. Register [here](#).

Graduate students, the [Essential Skills Webinar series](#) provides an opportunity to build emotional resilience and psychological flexibility skills to aid in the navigation of any work/life challenges you may be confronting now and in the future. Participants will be introduced to 3 basic principles of healthy psychological functioning over the seven week series which starts October 4. Sessions offered via zoom. Click [here](#) to learn more and register.

“Turning a Lecture Hall into a Classroom: Best Practices for Engaging Students in Large Enrollment Classes” - Wednesday, October 6 from 12:00pm to 1:00pm. In bi-weekly Virtual Lunch and Learn, we will share the format we have developed to convert our lecture halls into active classrooms, both online and in-person. Our goal is to provide more opportunities for students to practice applying the concepts they are learning and get feedback on their work during each class meeting. We use a variety of technologies to reach this goal, and a very well organized D2L site. We will share all of this and provide a snapshot of a "week in the life" of our students. [Read more and register here](#).

Accessing care through the U.S. healthcare system can seem like a daunting, mountainous task. Join the National Postdoc Association for an informative webinar where they will discuss those unfamiliar concepts and terms you may come across when looking at health insurance benefit summaries or speaking with healthcare professionals. Register [here](#).

Undergraduate researchers can apply to present to US Senators at the Council on Undergraduate Research Posters on the Hill virtual poster forum. This prestigious event celebrates the impressive work of the accepted students and emphasizes the importance of undergraduate research at the federal level. Submissions open on October 15, 2021, and close on December 13, 2021. For more info, click [here](#).

Ph.D. students who anticipate graduating by the summer of 2022 are invited to [Postdoctoral Research Opportunities in Science \(PROS\)](#), which allows students to explore the options for postdoctoral training and learn about the resources at Baylor College of Medicine (BCM). BCM facilitates the matching of students with faculty who have aligned interests and provide guidance and support to students through the exploration