BMB WEEKLY
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November 1 – 5

### COLLEGE OF NATURAL SCIENCE | BMB.MSU.EDU

Please send submissions to Jeff Mason, masonje6@msu.edu

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# Seminar Calendar

### Monday, November 1

### Microbiology & Molecular Genetics Work in Progress Seminars

Zoe Hansen (Manning lab) "Determining microbial culprits in harboring antimicrobial resistance genes during enteric infection"

Beth Ottosen (DiRita lab) "Complement-dependent serum resistance in carbapenem-resistant *Enterobacter* species" Noon

Zoom link. Email Rob (abramov5@msu.edu) for the password

# **Molecular Plant Science Seminars**

R. Kelly Dawe, University of Georgia

"Applied centromere biology: haploid induction and synthetic chromosomes"

4:00 PM

Zoom link (Passcode: 862930)

#### Tuesday, November 2

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

"Journal Club: Gloria Coruzzi, NYU / Plant systems biology & gene expression"

8:00 AM

Email David (arnosti@msu.edu) for the Zoom link and password

#### **Genomics Core Seminar**

Kevin Childs, Director MSU Genomics Core; "How much sequencing do I need?"

This webinar will discuss how to match sequencing instruments and run types with various common experimental designs.

10:00 AM - 11:00 AM

Zoom link

Email Kevin (kchilds@msu.edu) for the password

### **PRL Tuesday Noon Seminars**

Martin Kulke, MSU (Vermaas Lab)

Noon

Zoom link (passcode prl2021)

### Wednesday, November 3

### Metabolism, Membranes and Metalloenzymology Interest Group

Krystina Hird (Hegg lab)

"Elucidating the Mechanism of Cytochrome c Nitrite Reductase"

4:00 PM

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

## Thursday, November 4

# **BMB Seminar Series**

Gloria Coruzzi, New York University "Plant systems biology and mechanisms of gene regulation" 11:00 AM

Email Ashley (clarkas@msu.edu) for the Zoom link

#### **EEB Seminar Series**

Todd Castoe, University of Texas at Arlington "Novelties of genome structure, function, and evolution illustrated by snakes" 3:30 PM Email Barbara (eeb@msu.edu) for the Zoom link

# Friday, November 5

# Plant Biology Seminar Series

Israel Pagan Munoz, Universidad Politécnica de Madrid 10:00 AM \*\*Please note the time change\*\*
Email Krystal (kwitt@msu.edu) for the Zoom link

# Science at the Edge

Sebastian Schreiber (UC-Davis)
"Coexistence in an autocorrelated world"
10:45 AM
Zoom link

Email Chris (klausme1@MSU.EDU) for the Zoom link

### Announcements

The week of Nov 8 is national "First Gen" week, in which MSU will celebrate first-generation college students. University leaders and faculty who are first-gen students are encouraged to email Mark Largent (largent@MSU.EDU).

On August 3, 2020, the Michigan Department of Environmental, Great Lakes, and Energy (EGLE) adopted the Hazardous Waste Generator Improvements Rule as promulgated by the United States Environmental Protection Agency (EPA) on November 28, 2016. As part of the new Generator Improvements Rule, there are two main changes that pertain specifically to hazardous waste generated by MSU laboratories and facilities. First, EHS has revised their hazardous waste tag that will need to be attached to all hazardous waste containers. Second, each area where hazardous waste is stored now needs to have a Quick Reference Guide posted. Read more <a href="here">here</a>.

Graduate Student Leadership Workshop 1: "The Skills of Adaptation Tuesday", November 2 from 6-7pm. Successful leaders must be able to gauge their environment accurately and match their plans and strategies to the unique demands of their environment. In order to navigate effectively, we must stay connected to our own sense of purpose and values while adjusting how we function, reinventing ourselves as needed. In this workshop, we will talk about concrete strategies to increase your ability to adapt in the face of changing circumstances. Register here.