BMB WEEKLY Vol. 55, No. 13 April 4–8

COLLEGE OF NATURAL SCIENCE | BMB.MSU.EDU

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

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Seminar Calendar

Monday, April 4

Microbiology & Molecular Genetics Work in Progress Seminars

Laurisa Ankley (Olive lab) "The impact of GSK3 β on the metabolism of IFN γ activated macrophages" Charles Whitehead-Tillery (Mansfield lab) "Characterizing extended spectrum beta lactamases (ESBLs) to understand the spillover of antimicrobial resistance genes to humans from animals" Noon

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

Molecular Plant Science Seminars

Anna Dobritsa, Ohio State University

"Leaving a mark: Formation of distinct plasma membrane domains on the pollen surface"

4:00 PM

Zoom link (Passcode: 862930)

Tuesday, April 5

The Exchange – (Science discussion for BMB graduate students)

"Stacey L. Camp, MSU Anti-Asian sentiment and Japanese internment camps" 8:00 AM

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

Microbiology & Molecular Genetics Seminars

Erin McClelland, Marian University

"Virulence and Sex Susceptibility in Cryptococcus neoformans Infections"

3:10 PM

Zoom link

Email MMG.Seminars@campusad.msu.edu for the password

Thursday, April 7

BMB Seminar Series

Kaushik Ragunathan, University of Michigan

"Finding stability amidst chaos: How dynamic chromatin interactions produce heritable epigenetic states"

11:00 AM

Zoom link (Passcode: 698925)

EEB Seminar Series

Seth Smith, Michigan State University

"The genomic basis for fitness and ecomorphological variation in recovering populations of lake trout in the Great Lakes"

3:30 PM

Email Barbara (eeb@msu.edu) for the Zoom link

Announcements

The Biochemistry Store would like to help you save time and money.

These are some of the benefits of ordering through the BMB Store:

- Same-day order placement for requests emailed by 12pm Monday through Thursday.
- Order tracking updates and notifications regarding non-stock orders.
- Many great discounts through various vendors.
- **Vigorous price-shopping -** we can often find products from multiple vendors, and work hard to find our customers the lowest price possible.
- Free S&H through most vendors, often overnight.
- **Prompt receipt and storage** of ordered items; we'll keep it safe until you can come get it -- no rush.
- **Continual customer support** we'll be the liaison between the vendor and you; we'll help you with replacements, defective items, etc.

Send them an email (BMB.Store@msu.edu) or give them a call (517-353-0813) to see how they can help you.

April 4 – 8 is Graduate Student Appreciation Week. The Graduate School is celebrating the hard work of graduate & professional students with a series of events and activities, including chair massages, professional headshot photography, and more. Learn more <u>here</u>.

NatSci still has unfilled judging slots for UURAF. Faculty, especially those who are mentors to undergraduate research students, are encouraged to sign up. Judging can be done either in-person or remotely. Information on how to sign up to judge is provided below. Email Lynmarie for details (poseyl@msu.edu).

This year the Michigan Botanical Club is hosting its annual botanical Foray in Onaway, MI at the UAW Black Lake Conference Center. A limited number of Student Foray Awards will be available to assist students in attending the Foray. The Award covers costs of registration, food, lodging for 3 nights, and a choice of field trips and lectures offered during the weekend. If you are a student who has a special interest in the botanical sciences and would like to apply for the Award, please submit the following Application Form here to Liana May (history (liana.n.may@gmail.com/here).

"Cookies from the President - President Stanley" Wednesday, April 6 from 2:30 to 3:30 pm. As part of <u>Graduate and Professional Student Appreciation Week</u> (April 4 - 8, 2022), join President Stanley at 1425 Biomedical & Physical Sciences from 2:30 p.m. to 3:30 p.m. for cookies, giveaways, and more. This event is limited to 65 attendees who will be selected on a first-come-first-serve basis. Registration is required. <u>Learn more and RSVP here</u>.

As a general reminder, the global IT community is preparing for possible cyberattacks on US and NATO countries related to the ongoing crisis in Ukraine. While no direct cyber threat exists to MSU currently, recent history reveals that state actors are capable and willing to leverage cyberattacks against all targets, causing considerable disruption to data and infrastructure. Even if you don't think you have sensitive information to steal, cyber attackers could use your accounts or devices as an open door to MSU. For security reminders, visit <u>secureit.msu.edu</u>.

Students may be interested in this GRIT (Graduate Recruitment Initiative Team) - sponsored career panel featuring MSU alumni. "Careers in Industry" April 12th from 3-4pm. This will be a hybrid talk held in person in BPS 1400 or Zoom (link available through the registration link). Registration link here.

There is an upcoming vendor show through Life Sciences in the BPS atrium Wednesday April 13th from 11 am - 1 pm. Several of the BMB Store's vendors will be there to meet their customers and answer questions from researchers. The BMB Store vendors with booths at this show are RPI, Goldbio, Sarstedt, ThermoFisher, Sigma, and GenScript.

North Country Cooperative Invasive Species Management Area (NCCISMA) is hiring two Botanical Survey Technicians for the 2022 field season. These positions will primarily perform surveys, but may also assist with invasive species control and outreach, over a six county area in Michigan, including Lake, Mason, Mecosta, Missaukee, Osceola, and Wexford Counties. Email Emma (emma.costantino@macd.org) for details.

Resource Volunteer Position Available with Garden Project! (more information in attachment) Garden Project has a volunteer position at their <u>Resource Center</u>, just a mile west of campus, helping to distribute seeds and vegetable transplants to community gardeners and low-income home gardeners. They are looking for a quality volunteer who is interested in the intersection between horticulture and community development. This position comes with a \$500 stipend and academic course credit may be available. Email Julie (julie@glfoodbank.org) for details.

W.J. Beal Botanical Garden is hiring 6 students this upcoming summer semester for their Scholars Program. Participants will choose from a list of professional development projects designed to support Beal Garden while preparing them for the workforce; they have project options that are a great fit for students in a variety of programs. Students will work about 20 paid hours per week and attend weekly professional development meetings. The work schedule is flexible, and students will be paid \$15 per hour. The application can be found here.