



Seminar Calendar

Monday, October 18

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

Ritam Sinha (DiRita lab) “Role of Host Derived Lactate on *C. jejuni* pathogenesis”

Reid Longley (Bonito lab) “The role of the microbiome in the soybean response to low-moisture stress”

Noon

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

[Molecular Plant Science Seminars](#)

Dominique Bergmann, Stanford University

“Adjusting the valves: stomatal development in time and space”

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

Tuesday, October 19

The Exchange – (Science discussion for BMB graduate students)

“Alexandra Jazz Dickinson, UCSD: root genetics metabolomics”

8:00 AM

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

[PRL Tuesday Noon Seminars](#)

Ian Major, MSU (Howe Lab) “The last JAZ: Genetic tuning of JAZ improves fitness of sterile JA signaling mutants”

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

[Microbiology & Molecular Genetics Seminars](#)

José González-Pastor, Center of Astrobiology - Madrid, Spain

“Exploring new mechanisms of resistance to extreme conditions in microorganisms and their use in biotechnology”

3:10 PM [Zoom link](#)

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

Thursday, October 21

[BMB Seminar Series](#)

Alexandra Jazz Dickinson, UCSD

“Plant metabolomics and chemical genetics in root development”

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

[EEB Seminar Series](#)

Noteworthy News



BMB has four self-nominated awards this year:

- Professor Richard L Anderson
Endowed Undergraduate Research Prize
- Dr. James K. Billman,
Jr. Undergraduate Research Award
- BMB Undergraduate Research Fellowship
- Moore-Billman Scholarship in Biochemistry and Molecular Biology

In addition, we have one faculty-nominated award:

- Outstanding Undergraduate Award /
BMB Undergraduate Award for Excellence

Visit the website [here](#) for details and application forms for various undergraduate level award opportunities offered through the BMB Department.

The deadline for submission is Friday October 22, 2021 at 5pm. Contact Kristin (kparent@msu.edu) or Mary (villar30@msu.edu) with questions.

SPARTANS WILL.

Jonathan Drury, Durham University

“The eco-evolutionary consequences of species interactions in birds: A mesoevolutionary approach”

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

Friday, October 22

[Plant Biology Seminar Series](#)

Michael Blatt, University of Glasgow

“HOW DO YOU GET STOMATA TO SHUTUP, OR AT LEAST TO SPEAK IN TURN?”

3:30 PM Email Krystal (kwitt@msu.edu) for the Zoom link

Announcements

Nominations are being accepted for the MAGS Excellence in Teaching Award 2022 competition. This Teaching Award is very competitive, so MSU is looking for exceptional PhD and Master’s students with great demonstration of teaching competence and knowledge of pedagogy, innovative teaching/instructional design, and effective mentoring skills as outlined in the documents [here](#). MSU’s Nomination process can be found [here](#).

If you are interested in developing a [GREEN](#) project, plan to attend an informational workshop November 2nd from 3-5 pm at the Crop & Soil Science Teaching and Research Center (4450 Beaumont Rd). Questions and your RSVP should be sent to Jackie (jdesande@msu.edu).

R-Ladies East Lansing is hosting a casual meetup Monday, Oct. 18 at 4pm at the [MSU Dairy Store](#). R-Ladies East Lansing is a chapter of [R-Ladies Global](#), an organization whose mission is to promote gender diversity in the R programming community. Join us and get to know local R useRs over ice cream (BYO).

Graduate Women in Science (GWIS) Mid-Michigan is hosting their first General Body Meeting of the Fall Semester October 19th from 6-7pm at the [Summer Circle Theatre](#) behind the MSU Auditorium. GWIS is an interdisciplinary society of scientists who encourage and support women to achieve success in science. Their members include graduate students, post docs, and academic teachers and researchers, as well as professionals in industry, government, or non-profits. Anyone interested in learning more about their organization and how to get involved is welcome to attend. They will be providing pizza, salad, and drinks during our *outdoor* meeting. Register using the link [here](#) for a food estimate and additional information.

Graduate students, don’t miss Angele McGrady’s “Stress Management to Grow the Creative Mindset: Focus on Resiliency not Burnout” Thursday, October 28 from 6:00 to 7:30pm. Learn more and register [here](#).

The [MSU Surplus Store and Recycling Center \(SSRC\)](#) would like to let you know of an important change to the plastic items that can be recycled on campus.

- Effective now, the ONLY plastic items accepted in MSU’s recycling bins are PLASTIC BOTTLES and PLASTIC TUBS.
- Any other plastic items such as takeout boxes, cutlery, plastic to-go cups and bags should be placed in the trash or taken to an off-campus recycling center, which may accept other plastics.

The guidelines for all other types of recyclables (paper and metal) remain unchanged.

For more information on what and how we recycle, visit the [SSRC blog](#) and watch [Surplus Store and Recycling Center town halls](#). Have questions? Reach out to recycle@msu.edu.

You are invited to a virtual presentation by Assistant Dean for Diversity, Equity, and Inclusion, Dr. Amber Benton as she shares her vision and goals for DEI within the College of Natural Science Wednesday, October 27 from 4:30 - 5:45pm. [Click here](#) to read the press release about Dr. Benton's appointment or [here](#) to register the talk.

The Office of the University Physician will be hosting influenza immunization clinics for MSU faculty, staff and benefits-eligible family members in October and November. The first clinic will be held on Monday at the Veterinary Diagnostic Lab in Room 101. [Read more](#)

Job / internship postings:

California State University-Stanislaus has a set of positions open for application:

[Assistant Professor of Evolutionary Biology:](#)

[Assistant Professor of Microbial and Genomic Biology:](#)

Recent Publications

Mellon M, Storti M, Vera-Vives AM, Kramer DM, Alboresi A, Morosinotto T. "Inactivation of mitochondrial complex I stimulates chloroplast ATPase in *Physcomitrium patens*." *Plant Physiol.* October 2021.

Panwalkar P, [...] Ogrodzinski MP, [...] Lunt SY, [...] Venneti S. "Targeting integrated epigenetic and metabolic pathways in lethal childhood PFA ependymomas." *Sci Transl Med.* October 2021.