



Seminar Calendar

MONDAY, FEBRUARY 8

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

Hunter Dulay (Reguera/Kashefi labs) “Of Cobalt and Microbes: Mechanisms for Reduction”

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

[Molecular Plant Science Seminars](#)

Dawn Nagel, University of California, Riverside

“Understanding the impacts of temperature stress on clock gene regulation in Arabidopsis”

4:00 PM [Zoom link](#) (Passcode: 941910)

TUESDAY, FEBRUARY 9

The Exchange – (Science discussion for BMB graduate students)

“Journal Club on Dr. Francesca Mariani, USC”

8:00 AM

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

[PRL Tuesday Noon Seminars](#)

PRL Town Hall

Noon [Zoom link](#) (passcode 941910)

THURSDAY, FEBRUARY 11

[BMB Seminar Series](#)

Francesca Mariani, Keck School of Medicine (USC)

“Large-scale Bone Repair in a Mouse Model”

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

[EEB Seminar Series](#)

Andy Gonzalez, McGill University

“Integrative biodiversity science for the anthropocene”

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

FRIDAY, FEBRUARY 12

[Plant Biology Seminar Series](#)

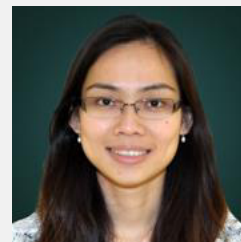
Siobhan Brady, UC Davis

“Innovation, Conservation and Repurposing in Plant Root Cell Type Development”

3:30 PM Email Chasidy (perezch2@msu.edu) for the Zoom link

Announcements

Noteworthy News



Please join me in congratulating Quynh Duong, a BMB graduate student in the lab of Professor Jason Bazil, who had her article “Computationally modeling mammalian succinate dehydrogenase kinetics identifies the origins and primary determinants of ROS production” selected as a representative ‘Computational Biology’ article for the Journal of Biological Chemistry’s 2020 retrospective collection called “The year in JBC: 2020.”

The editors considered hundreds of papers to come up with what they felt best represented the exciting advances reported in JBC last year. The article can be viewed [here](#).

SPARTANS WILL.

Postdocs interested in attending the [NPA Annual Conference](#), the largest national conference and networking event dedicated to the postdoctoral community for free (a \$399 value), should contact Aaron (reiflera@msu.edu). The virtual event is set for April 15-16, 2021. Conference attendees - postdoctoral scholars, administrators, faculty, and representatives from disciplinary societies, industry, and corporations - are provided with the opportunity to gather and enhance their professional development and leadership skills.

BMB will now be more active on Twitter. The previous [@BMBAdvising](#) will now be called [@MSU_BMB](#). Make sure you follow us.

Women+ Data Science [Panel Discussions](#) will meet the third Thursday of the Month, 3:30 p.m. - 4:30 p.m. EST. All are invited to attend.

- February 18 - Data Science Careers: [Life after grad school](#)
- March 18 - Data Science Persuasion: [Bridging analytics and policy](#)
- April 15 - Data Science Collaboration: [Navigating disciplinary boundaries](#)

NIH is now accepting late submission of preliminary data, up to 30 days prior to proposal review, in recognition of pandemic-induced difficulties. Find out more [here](#).

Amy Ralston will serve as the NatSci Liaison to the College Graduate Education Mentoring Liaison (CGEML) Group. Established in 2021, the tasks of the CGEMLs include helping implement the [MSU Guidelines on Graduate Student Mentoring and Advising](#), which aim to expand high quality and inclusive mentoring practices across the Graduate School.

Applications are being accepted until February 26th for the next round of TEAM-UP Postdoctoral Fellowships. These awards are for postdoctoral associates to conduct research under the mentorship of a team of two or more BMB faculty, with the objective to generate preliminary results in an area of research relevant to BMB that is currently under-funded. Complementary expertise of the mentors that will afford synergistic gains in terms of postdoctoral training is essential. More information can be found [here](#).

Recent Publications

Manhas N*, Duong QV*, Lee P, Richardson JD, Robertson JD, Moxley MA, Bazil JN (*contributed equally). "Computationally modeling mammalian succinate dehydrogenase kinetics identifies the origins and primary determinants of ROS production." *Journal of Biological Chemistry*. Volume 295. November 2020.

Fedeson DT, Ducat DF. "Symbiotic Interactions of Phototrophic Microbes: Engineering Synthetic Consortia for Biotechnology." *Role of Microbial Communities for Sustainability*. January 2021.