



Seminar Calendar

Monday, April 18

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

Omid Madadgar (Tewari-Singh lab) “Investigating the mechanisms involved in urticant Phosgene Oxime induced skin toxicity and apoptotic cell death in C57BL/6 mice”

Joel Marty (Kaminski lab) “The effects of delta 9-tetrahydrocannabinol on CD8+ T cell activation under pro-inflammatory conditions induced by latent HIV infection”

Noon

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

[Molecular Plant Science Seminars](#)

Loukas Petridis, Oak Ridge National Laboratory

“Love-hate relationship of biomolecules with solvents facilitates the conversion of plant biomass to biofuels”

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

Tuesday, April 19

The Exchange – (Science discussion for BMB graduate students)

“Journal Club: Luke Thompson, NOAA - chemical & microbial diversity of oceans”

8:00 AM

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

[PRL Tuesday Noon Seminars](#)

Ron Cook, MSU (Benning Lab) “Lipid phosphate phosphatases in chloroplast lipid metabolism”

Noon

[Zoom link](#) (passcode prl2021)

Thursday, April 21

[BMB Seminar Series](#)

Luke Thompson, NOAA

“Environmental DNA for the study of ocean biodiversity from microbes to vertebrates”

11:00 AM

[Zoom link](#) (Passcode: 698925)

[EEB Seminar Series](#)

THE EEB SEMINAR THIS WEEK HAS BEEN POSTPONED

Noteworthy News



Please join me in congratulating the following BMB undergraduate award winners:

Anderson Award –
Caroline Downes (Eran Andrechek's lab)

Billman Award –
Zach D'Haem (John LaPres' lab)

Moore-Billman Scholarship in BMB -
Patricia Castanheira (David Arnosti's lab)

Undergraduate Research Fellowship -
Gary Zhang (Min-Hao Kuo's lab)

Undergraduate Research Fellowship -
Daniela Aguirreboyd (Susanne Hoffman-Benning's lab)

Outstanding Undergraduate –
Caleb Fisher (Tom Sharkey's lab)

SPARTANS WILL.

Announcements

The Biochemistry Research Store finally has 200uL and 1000uL reload tips back in stock at the store room. They have been out of stock for several months.

BMB student Kody Duhl will be presenting his Doctoral Dissertation Defense “Disentabling the branched respiratory chain of *Shewanella oneidensis* MR-1” Tuesday April 19, 2022 at 1:00 pm by [Zoom](#) (Passcode: 840524).

BMB student Thu Duong (committee members Hoffmann, Ralston, Martinez-Hackert, Watts and Zacharewski) will be presenting her Doctoral Dissertation Defense “CIRCADIAN RHYTHMS IN LATE PREGNANCY: A ROLE IN THE REPRODUCTIVE AXIS, UTERINE CONTRACTIONS AND PRETERM LABOR” Friday April 22 at 9:00 a.m. in room 1404 Interdisciplinary Science and Technology Building and by [Zoom](#) (Passcode: Duong).

There will be a PRL Special Seminar “Trace Metal Storage in Metal-Specific, Lysosome-Related Vacuolar Compartments in *Chlamydomonas*” for BMB Assistant Professor, Fixed-term candidate Stefan Schmollinger Wednesday, April 20 at 10:00 am in PLB 247 and by [Zoom](#) (Password: 368859).

Join Dr. Christina Alicia Campbell for “A Conversation about Mentoring Junior Faculty and Graduate Students” Tuesday, April 19 at 10 am. [Learn more and register here.](#)

Warmer weather on the horizon means more opportunities to get outside. If you need some ideas to help you and your family get active this spring, MSU HR has compiled some resources and opportunities that are available for MSU employees. Read more [here](#).

New course offering - “FW828 Molecular Ecology and Conservation Genetics” - M/W 9:10-10 & F 8-9:50. The primary course objective is to help students gain a fundamental understanding of genetic concepts and principles and the utility of population genetic theory and molecular data for solving evolutionary and ecological problems. Email course director John Robinson (jdrob@msu.edu) with questions.

“StartSmart Salary Negotiation Workshop” Friday, April 29 from 3 to 5:30 pm. This workshop will help attendees to learn successful salary negotiation strategies and boost their confidence. Learn more and register [here](#).

“National Graduate Student Crisis Line” is open to support students. For some students, the path to completing a graduate degree can sometimes be more difficult than expected and the pressure of personal and academic responsibilities too much to handle. Help is available. The National Graduate Student Crisis Line (877-GRAD-HLP) is staffed by trained counselors who understand the pressures.