



Seminar Calendar

Monday, November 15

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

Cody Madsen (Contag lab) “*Bacillus subtilis* as engineered endosymbionts capable of modulating mammalian cell gene expression”

Emily Greeson (Contag lab) “Engineered *Bacillus subtilis* LLO with temperature-sensitive repressors, TlpA39 and TcI42”

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

[Molecular Plant Science Seminars](#)

Marcelo Yanovsky, Instituto Leloir Fundacion

“It's a matter of time: How plants adjust their growth and development to periodic changes in the environment”

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

Tuesday, November 16

The Exchange – (Science discussion for BMB graduate students)

Dr. Alexandra Colon-Rodriguez UC Davis, California Council on Science and Technology Science Policy Fellow
“Careers in science communications”

8:00 AM Email David (arnosti@msu.edu) for the Zoom link and password

[PRL Tuesday Noon Seminars](#)

Na Pang, MSU (Shachar-Hill Lab) “Stereochemical analysis of glycerolipid metabolism in oilseed and algae: A quantitation update of methods”

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

Wednesday, November 17

Metabolism, Membranes and Metalloenzymology Interest Group

Deanna Broadwater (Lunt lab)

“Tunable Fluorescent Organic Salts for Imaging and Therapy”

4:00 PM

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

Thursday, November 18

[BMB Seminar Series](#)

Sujith Puthiyaveetil, Purdue University University

“Plastid proteostasis: role of light and redox-regulated protein synthesis”

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

[EEB Seminar Series](#)

Michael McDonald, Monash University - Melbourne, Australia

“How does microbial evolution change in the context of community? Experimental evolution with horizontal gene transfer and multiple, co-evolving species”

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

[Chemistry Department's Virtual 2021 Distinguished Alumni Lectureship](#)

Professor Punit Kohli, Southern Illinois University

“Spontaneous three-dimensional nanoporous microscale ribbons induced by anisotropic thermal oxidation”

4:00 PM Zoom ID: 983 5394 6886 Passcode: 317921

Announcements

MSU is continuing to review all international travel proposals on a case-by-case basis. However, with the high campus COVID-19 vaccination rate and many international borders starting to reopen, the provost, associate provost and dean of ISP, and the university physician have approved streamlining the review process for most international travelers. Travel requests for faculty, staff and guests no longer require additional review by the Faculty and Staff Travel Review (FASTR) committee, unless the traveler is unvaccinated or the destination is considered high-risk for non-COVID safety and/or security reasons. Read more [here](#).

The Graduate School has several fellowships with applications open, that can be viewed [here](#).

The GRIT Wellness Series Presents: “Imposter Syndrome”, featuring faculty and graduate students on November 17th at 4pm. Zoom: 958 3523 0868. Passcode 556436.

Come by Chittenden Hall for “Grad Student Check In”, November 19 from 2 - 3:30PM to meet up, hang out, and process the challenges of your work during a pandemic with fellow graduate students.

Job / internship postings:

The department of Biochemistry at Virginia Tech is hiring both a Tenure-Track Nucleic Acids Biochemist, and a non-tenure track Collegiate Assistant Professor, whose main function is teaching. The Collegiate faculty position offers a teaching-centric postdoc to establish a rewarding career, and to assist in course and curricular innovation. Contact Glenda (gillaspy@vt.edu) with questions.

Recent Publications

Zhou P, Enders TA, Myers ZA, Magnusson E, Crisp PA, Noshay J, Gomez-Cano F, Liang Z, Grotewold E, Greenham K, Springer N. “Prediction of conserved and variable heat and cold stress response in maize using cis-regulatory information.” *Plant Cell*. November 2021.

Hoang Y, Franklin JL, Dufour YS, Kroos L. “Cell density, alignment, and orientation correlate with C-signal-dependent gene expression during *Myxococcus xanthus* development.” *Proc Natl Acad Sci U S A*. November 2021.

Khan T, Kuznetsova V, Dominguez-Martin MA, Kerfeld CA, Polívka T. “UV Excitation of Carotenoid Binding Proteins OCP and HCP: Excited-State Dynamics and Product Formation.” *ChemPhotoChem*. November 2021.