Seminar Calendar

Monday, December 6
Microbiology & Molecular Genetics Work in Progress Seminars
Macy Pell (Manning lab) “Investigating persistent Group B Streptococcus colonization in the presence of antibiotics”
Karla Vasco (Zhang & Manning labs) “Enhanced spread of beta-lactam resistant bacteria following antibiotic treatment in dairy cattle”
Noon Zoom link. Email Rob (abramov5@msu.edu) for the password

Molecular Plant Science Seminars
Jingcheng Huang, University of ???
“2021 Hans Kende Award Seminar for Best Dissertation in the Plant Sciences”
4:00 PM Zoom link (Passcode: 862930)

Tuesday, December 7
The Exchange – (Science discussion for BMB graduate students)
“RCR: The Case of Genomic Prediction and polygenic traits”
8:00 AM Email David (arnosti@msu.edu) for the Zoom link and password

Microbiology & Molecular Genetics Seminars
Erica Majumder, University of Wisconsin-Madison “Survival by patchwork electroactive respiration in model δ-proteobacterium Desulfovibrio vulgaris Hildenborough”
3:10 PM Zoom link Email MMG.Seminars@campusad.msu.edu for the password

Thursday, December 9
BMB Seminar Series
Daniel Wilinski, University of Michigan
“Diversification of RNA regulatory networks and the importance of an RNA modification in diabetes”
11:00 AM Email Ashley (clarkas@msu.edu) for the Zoom link

EEB Seminar Series
EEB core faculty meeting
“Faculty will recap the semester, discuss plans for spring, and learn about new initiatives”
3:30 PM

Announcements

Thursday Afternoon Creative Science Interactions (TACSI) will be meeting Thursday, December 9 at 4:00 pm in Room 208 of the Biochemistry Building. Erich Grotewold will present, "Curious behavior of a
basic helix-loop-helix transcription factor - or is unusual the norm?" In-person attendance is encouraged or email Billy Yang (yangwi@msu.edu) for the Zoom link.

Wednesday, December 15 is the deadline for postdocs to submit applications for travel and childcare support awards to the 2022 NPA Annual Conference. Travel awards will first cover registration and lodging, and then travel expenses (up to the limit of the award). Childcare support awards will be used to cover childcare expenses while attending the Annual Conference (up to the limit of the award).

Great Lakes Bioenergy Research Center (GLBRC) is involved with several summer undergraduate research programs. UW, MSU, and KBS are currently accepting applications from interested undergrads. More details can be found here.

The National Postdoc Association presents “Supporting the Mental Health and Well-being of Postdocs” Wednesday, December 8 at 1:00 pm ET. Postdoctoral trainees and scholars often slip through the cracks of institutional support systems. A lack of tailored supports, combined with intense professional pressures, has led to significant mental health challenges for the postdoc community. This webinar will provide insight into the challenges faced by postdoctoral scholars and offer strategies and resources that institutions can use to address them. Register here.

Tom Dixon (committee members Dickson, Feig, Hrn, Murillo and Ferguson-Miller) will be defending his dissertation “Modeling (un)binding Kinetics of Biologically Relevant Systems Using Resampling of Ensembles by Variation Optimization” December 6 at 10:00 am ET. Email Heather (john1451@msu.edu) for the Zoom link and password.

Job / internship postings:

The Ram lab at Wayne State University has an opening for a recent or soon to be awarded PhD. This is an opportunity for an innovative person to bring their own ideas into a lab that has active research projects on biodiversity, pathogen detection (including SARS-CoV-2), and molecular aquatic ecology. Learn more here.

The Department of Biochemistry and Molecular Medicine of the Université de Montréal invites applications for a tenure track faculty position at the Assistant, Associate or Full Professor level. They are seeking an individual who plans to develop a strong computational research program with the purpose of gaining a deep mechanistic understanding of biological processes from molecules to systems. This includes, but is not limited to, regulatory genomics and epigenomics, RNA biology, molecular networks, and dynamics of biomolecular machines. Email Pascale Legault (pascale.legault@umontreal.ca) with questions.

Recent Publications