Seminar Calendar

**MONDAY, NOVEMBER 27**

**PRL Seminar**
No Seminar
4:10 PM, Room 1200 MPS

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**TUESDAY, NOVEMBER 28**

**MMG Seminar**
Andrew Darwin, NYU School of Medicine
"A proteolytic complex in the Pseudomonas aeruginosa cell envelope targets cell wall hydrolyses to impact virulence"
11:00 AM, Room 101 Biochemistry

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**WEDNESDAY, NOVEMBER 29**

**3M Seminar**
Shao Thing Teoh, Michigan State University
"Exploiting metabolic dependencies to target breast cancer metastasis"
4:00 PM, Room 1455-A BPS (iCER)

**Pharm Tox Seminar**
Michael Holinstat, University of Michigan
"Targeting 12-LOX as a novel treatment for prevention of thrombotic diseases with limited bleeding"
12:00 PM, Room B448 Life Science Building

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**THURSDAY, NOVEMBER 30**

**BMB Colloquium**
Tzumin Lee, Janelia Research Campus
"Molecular mapping of brain development"
11:00 AM, Room 101 Biochemistry

**EEBB Seminar**
Nathan J. Sanders, University of Vermont
"Using m2 plots, mechanistic experiments, and macroecological models to understand biodiversity in a changing world"
3:30 PM, Room 1420 BPS

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**FRIDAY, DECEMBER 1**

**SATE Seminar**
Arjun Krishnan, Michigan State University
"Nobody knew things were this complicated: Data-driven insights on complex disease"
11:30 AM, Room 1400 BPS
Announcements

Checkout the Grad/Postdoc News page on the BMB website for the latest events and opportunities.

Writing Winning Grant Proposals
This full-day seminar is designed for faculty members, graduate students, and administrative staff who want tips and strategies for presenting their research case to reviewers. Registration deadline is December 1.

Big Ten Academic Alliance Smithsonian Institution Fellowship
This program provides one-year fellowships to doctoral students to support research at Smithsonian Institution facilities. Applications accepted until December 1.

The Theodore Roosevelt Conservation and Environmental Leadership Graduate Fellowship
The purpose of this award is to provide an opportunity for graduate or professional students to achieve a level of professional and personal growth that will prepare them for leadership roles in natural resource and conservation-based organizations and agencies. Submit materials by Friday, December 15, 2017.

Health Services Opportunity, Cape Town, South Africa
One Heart Source is currently accepting applications for our 2018 Service Learning Programs. We are offering 2 and 4 week Health Innovation programs in South Africa! Application Deadline: December 31, 2017.

Proposed Tax Changes and Graduate Student Tuition Waivers
A message from the Dean of the Graduate School about how proposed tax changes may affect the current tax-free status of tuition waivers.

Job Postings

See the BMB website for a full listing of employment opportunities.

Two Faculty Positions in Cryo-Electron Microscopy, Michigan State University
The Department of Biochemistry and Molecular Biology at Michigan State University seeks outstanding applicants for two tenure-track positions at the Assistant/Associate level with expertise in cryo-electron microscopy (Cryo-EM) and the ability to develop a vigorous, externally funded research program that will complement existing strengths in the areas of structural, membrane protein, computational, microbial, and plant biochemistry.

Faculty Position in Biological Mass Spectrometry at Michigan State University
Michigan State University invites application for an academic year tenure stream faculty position, targeting the Assistant Professor level, in the Department of Biochemistry and Molecular Biology for individuals who use mass spectrometry to investigate important biological questions at the molecular level. Review of applications will begin November 1 and continue until suitable candidates are identified.

Faculty Position in the Plant Resilience Institute at Michigan State University
The Department of Biochemistry and Molecular Biology invites applications for a position at the Assistant or Associate Professor level from individuals addressing fundamental aspects of plant response and adaptation to global environmental change. Applications should be submitted by November 15, 2017.
**Computational Biology Post-doctoral Opening**
The Bhattacharya Lab in the department of Biomedical Engineering and the Institute for Quantitative Health Sciences at Michigan State University is seeking a post-doctoral researcher to apply state-of-the-art machine learning and data science methods to exciting problems in biology and toxicology. Review of applications will begin on December 5, 2017 and continue until the position is filled.

**Assistant Professor of Biology at Ball State University**
This tenure-track faculty position in Biology is able to teach Human Physiology at both the graduate and undergraduate level. Other teaching assignments may include Anatomy or Introductory Biology courses. The candidate will advance the research opportunities of undergraduate and graduate students in physiology while complementing and collaborating with current faculty. Application deadline is 12/30/2017.

**Multiple Faculty Positions Available at the University of South Florida**
The Department of Cell Biology, Microbiology, and Molecular Biology is seeking applications for multiple tenure-track/tenure-eligible faculty positions at any rank within the three major areas of research strength for the department: bacterial pathogenesis, genome integrity & mechanisms of aging, and structural & computational biology. The review of applications will begin on December 1st, and will continue until the positions are filled.

**Assistant/Associate Professor of Plant-Microbe Biology, Cornell University**
The School of Integrative Plant Science at Cornell University invites applications for a tenure track position at the Assistant or Associate Professor level in Plant-Microbe Biology. Initial screening of applications will begin on January 5, 2018 and continue until the position is filled.

**Assistant Professor Position in Plant Biochemistry, UC Davis**
The Department of Plant Biology, College of Biological Sciences, at the University of California, Davis, invites applications for a tenure-track Assistant Professor position in the field of Plant Biochemistry. Applications should be received no later than December 1, 2017.

**Recent Publications**

*For most publications from BMB labs during the past year, see Recent Publications on the BMB website.*


