Seminar Calendar

**MONDAY, DECEMBER 11**

**PRL Seminar**
Kende Award Seminar
The student awardee will be announced during the seminar.
4:10 PM, Room 1200 MPS

**TUESDAY, DECEMBER 12**

**BMB Faculty Candidate Seminar**
Tong Si, University of Illinois at Urbana-Champaign
"High-throughput microbial engineering using synthetic biology, robotic automation and mass spectrometry"
9:30 AM, Room 1400, BPS

**WEDNESDAY, DECEMBER 13**

**3M Interest Group**
Nick Tefft, Michigan State University
"Microbial Electrosynthesis in Engineered Shewanella oneidensis"
4:00 PM, Room 1455-A BPS (iCER)

**Pharm-Tox Seminar**
Leon Bruner, GMA
Moore Awardee Seminar
12:00 PM, Room B448 Life Science Building

**THURSDAY, DECEMBER 14**

**BMB Faculty Candidate Seminar**
Robert Quinn, University of California, San Diego
"Chemical Ecology of the Microbiome"
9:30 AM, Room 1400, BPS

**FRIDAY, DECEMBER 15**

**MMG Seminar**
A. Leonel Mendoza, Michigan State University
"Investigating Neglected Eukaryotic Pathogenic Microbes"
1:30 PM, Room 101 Biochemistry

Noteworthy News

Gregg Howe has been named as a Highly Cited Researcher by Clarivate Analytics for the third year in a row. This year’s list included about 3,400 researchers in the fields of science and social sciences. A full list and more information can be found at the above link.

**SPARTANS WILL.**
Announcements

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

Sebastian Raschka's Dissertation Defense
“Uncovering Hidden Patterns of Molecular Recognition”
Wednesday, December 13th at 10:15 AM. Room 208 Biochemistry.

Kun (Kenny) Wang’s Dissertation Defense
“Functions and Mechanics of Chloroplast Lipid Remodeling in Plants”
Wednesday, December 13th at 1:30 PM. Room 247 Plant Biology

BMB Holiday Party, December 15, 6-9 PM
BMB family and significant others are welcome to attend at the MSU Horticulture Garden greenhouse.

Volunteers Needed for BMS recruitment weekend Jan. 11-13 2018
We need over 100 volunteers (escorts, dinner, tour guides, etc.) to make this weekend run smoothly. Please sign up to volunteer by December 14th.

Monthly Science Policy Debate and Phone Bank Event
Everyone is welcome to attend this science policy discussion. Resources for political engagement will be provided. December 14th at 5:30 PM in 2245 BPS.

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.

Rest and De-stress Kits
The Graduate Welfare Committee and COGS have sent over rest and de-stress kits for Graduate and Professional students in Biochemistry. Please visit the front desk in room 212 Biochemistry. Some of the kits contain, granola bars, stress ball, tea, fruit snacks and a coloring book with colored pencils.

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 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 Biologist Position(s), Erich Grotewold's Group
We are seeking highly motivated and curious individual(s) to join the computational component of our team. The successful candidate will be expected to take a leadership role in extracting important biological information from high-throughput sequencing data derived from chromatin immunoprecipitation (ChIP-Seq), DNA affinity purification sequencing (DAP-Seq) or genome-wide RNA sequencing (RNA-Seq) experiments.

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.

Recent Publications

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


