



Please send submissions to Steve Lundback, lundback@msu.edu, 212 Biochemistry (Mailbox on 2nd Floor)

Seminar Calendar

MONDAY, NOVEMBER 5

[Molecular Plant Science Seminar](#)

Hans-Henning Kunz, Washington State University

"Ion transport in chloroplasts"

4:00 PM, Room 1200 MPS

TUESDAY, NOVEMBER 6

[The Exchange](#)

Feedback and Discussion *"Improving The Exchange"*

8:00 AM, Room 208

[MMG Seminar](#)

John Rawls, Duke University Medical Center

"Host-microbiota interactions in the intestine - Lessons from the zebrafish"

4:10 PM, Room 1415 BPS

WEDNESDAY, NOVEMBER 7

[The \(3M\) Interest Group](#)

No seminar this week

4:00 PM, Room 1455-A BPS (iCER)

[Pharm/Tox Seminar](#)

Timothy Nurkiewicz, WVU

12 PM, Room B448 Life Science Building

THURSDAY, NOVEMBER 8

[BMB Colloquium](#)

Vanessa Phelan, University of Colorado, Denver

"Mass Spectrometry of Microbe Interactions"

11:00 AM, Room 101 Biochemistry

[EEBB](#)

Mark Christie, Purdue University

"Rapid evolution in a changing world"

3:30 PM, Room 1420 BPS

FRIDAY, NOVEMBER 9

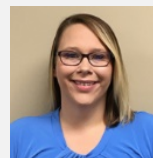
[SATE Seminar](#)

Ting Wang, Washington University School of Medicine in St. Louis

"Transposable Elements and Epigenome Evolution"

11:30 AM, Room 1400 BPS

Noteworthy News



Please welcome our new staff member, Ashley Parks! Ashley comes to us from the MSU Office of Environmental Health and Safety where she worked for 8 years. Ashley will assume Sue Pung's position as office coordinator (Sue is now our HR representative). Ashley serves as the seminar and events coordinator, is involved with faculty candidate searches, assists with faculty evaluations and appointments, assists the chairperson, and supervises students. Ashley is located in room 212.

SPARTANS WILL.

Announcements

Graduate Student Career Forum

We have a fantastic panel of scientists who have found fulfilling careers both inside and outside academia. Come hear about how they navigated life inside and outside the PI route, and how you can too. Thursday, November 8th, 2018, 11 AM-12:30 PM Room 1400 BPS. [Grad School Calendar](#).

BMB 961 Metals in Biology, Spring 2019

Eric Hegg and Bob Hausinger are offering a 2 credit course, "Metals in Biology", this spring.

Staff/Faculty LGBTQA Brown Bag Lunch

This is a time to ask questions and get guidance on how to make your classroom, office, etc. more inclusive to LGBTQA students and your LGBTQA colleagues. Tuesday, November 13, Noon at room A302 Wells Hall.

DOE Office of Science Graduate Student Research (SCGSR) program

The U.S. Department of Energy's Office of Science is now accepting applications for the Office of Science Graduate Student Research (SCGSR) program. Applications due 5:00 pm on November 15, 2018.

Assistant Professor, Metabolism, Oklahoma State University

The Department of Biochemistry and Molecular Biology at Oklahoma State University is seeking applicants for a 9-month, full-time, tenure-track position (80% research and 20% teaching) in the area of Metabolism.

Assistant Professor Positions in Biology, Slippery Rock University

Three tenure track assistant professor positions in Biology are open at Slippery Rock University. Areas of research interest include genetics, plant biology and zoology.

Assistant/Associate Professor of Microbial Metabolism, University of North Texas

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Applications for an assistant or associate professor position in the BioDiscovery Institute at UNT are being accepted.

Tenure-track Biochemistry Faculty Position, Wayne State

The Department of Biochemistry, Microbiology & Immunology in the Wayne State University School of Medicine is building a sustainable, high-impact research unit that will employ modern methods to address critical problems in underserved populations in Detroit, across our country, and worldwide. We seek outstanding candidates who are using biochemical approaches to study problems associated with human disease.

UT - El Paso, Chair, Department of Chemistry and Biochemistry

The University of Texas at El Paso (UTEP) is seeking an innovative leader to serve as Chair in the Department of Chemistry and Biochemistry. The successful candidate is expected to be an active leader and researcher who has a strong vision for developing and strengthening educational and research initiatives. Applicants must have a distinguished record of scientific achievement, demonstrated leadership skills, and a commitment to the education and mentorship of both students and faculty. Review of applications will begin November 1, 2018.

Recent Publications

For most publications from BMB labs during the past year, see [Recent Publications](#) on the BMB website.

Li J, Tietz S, Cruz JA, Strand DD, Xu Y, Chen J, Kramer DM, Hu J. “Photometric screens identified Arabidopsis peroxisome proteins that impact photosynthesis under dynamic light conditions.” *Plant J.* (2018) Oct 23. doi: [10.1111/tpj.14134](https://doi.org/10.1111/tpj.14134)

Hagen A, Plegaria JS, Sloan N, Ferlez B, Aussignargues C, Kerfeld CA. “In vitro assembly of diverse bacterial microcompartment shell architectures.” *Nano Lett.* (2018) Oct 22. doi: [10.1021/acs.nanolett.8b02991](https://doi.org/10.1021/acs.nanolett.8b02991)