



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

Seminar Calendar

MONDAY, OCTOBER 8

[Molecular Plant Science Seminar](#)

Xiao-Ning Zhang, St. Bonaventure University

"How do plants cope with perturbation of pre-mRNA splicing?"

4:00 PM, Room 1200 MPS

TUESDAY, OCTOBER 9

[The Exchange](#)

Journal Club for Niall Mangan

8:00 AM, Room 208

[MMG Seminar](#)

Dr. Chris Waters, MMG - Michigan State University

"Cyclic dinucleotides: From cholera to cancer"

4:10 PM, Room 1415 BPS

WEDNESDAY, OCTOBER 10

[Pharm/Tox Seminar](#)

David Ferguson, Michigan State University

"Hypothesized molecular mechanism by which early life growth restriction leads to cardiovascular disease in adulthood"

12:00 PM, Room B448 Life Sciences

[Translational Science Seminar Series](#)

Robert Quinn, BMB

"Lungs, germs and steel: fighting the cystic fibrosis lung microbiome"

4:00 PM, Room 1102 Grand Rapids Research Center, [Zoom](#)

THURSDAY, OCTOBER 11

[BMB Colloquium](#)

Daniel Ducat, BMB

Tenure Talk – *"PhotoSynthetics: Harnessing Cyanobacterial Physiology Towards Sustainable Biotechnologies"*

11:00 AM, Room 101 Biochemistry

FRIDAY, OCTOBER 12

[Science at the Edge](#)

Peter Frazier, Cornell University

"Bayesian Optimization for Materials Design and Drug Discovery"

11:30 AM, Room 1400 BPS

Announcements

[Workshop on Systems Biology](#)

Featuring *in vivo* imaging and single cell mass spectrometry. Thursday, October 18 in the IQ building.

[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 (2018 Solicitation 2). Applications are due 5:00pm Eastern Time on November 15, 2018.

[Assistant, Associate or Full Professor, Stanford University](#)

Scientists will be appointed to the Children's Heart Center and as tenure track Assistant, Associate or Full Professors in the Basic Science or Engineering Departments of Stanford University. The candidates are expected to establish high quality, independent research programs in the new Biomedical Innovations Building and to have a strong record of, or potential for, exceptional teaching. Review will begin December 15, 2018.

[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.

[Assistant Professor - Plant Physiologist, LSU](#)

The Department of Biological Sciences at Louisiana State University invites applications for a tenure-track Plant Physiologist at the level of Assistant Professor. The position is open to all areas of plant physiology including cell and molecular biology, biochemistry, biophysics, genetics, environmental biology, and algal physiology. Closing date: November 30, 2018

[Assistant/Associate Professor of Microbial Metabolism, University of North Texas](#)

The University of North Texas invites applications for an assistant or associate position in the BioDiscovery Institute. For best consideration, apply by October 15, 2018.

[Assistant Professor, Department of Biochemistry at Stanford](#)

We seek individuals with an extraordinary record of scientific accomplishment and creativity working in any area of biochemistry, biophysics or molecular biology research, broadly defined. Applications should be received by December 1, 2018.

[Postdoctoral Position in Evolutionary and Isotopic Enzymology](#)

The NSF/NASA sponsored Blue Marble Space Institute of Science has an opening for a postdoctoral scholar with interests in evolutionary protein biochemistry and geochemistry. The successful candidate will work in a collaborative and multi-institutional group which seeks to test and develop hypotheses related to the role of thioester chemistry in nascent life and the chemical networks that preceded living systems.