



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

Seminar Calendar

MONDAY, APRIL 1

[Molecular Plant Science Seminar](#)

Joyce Van Eck, Boyce Thompson Institute

"Application of Gene Editing to Accelerate Improvement of Underutilized Crops"

4:10 PM, Room 101 Biochemistry

TUESDAY, APRIL 2

[The Exchange](#)

Dr. John Burczak

"Interviewing for your job in biotech and government"

8:00 AM, Room 208 Biochemistry

[MMG Seminar](#)

Patrick Schloss, University of Michigan

"Disease through the lens of the microbiome"

4:10 PM, Room 1415 BPS

WEDNESDAY, APRIL 3

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

No seminar

THURSDAY, APRIL 4

[BMB Colloquium](#)

iGEM Team, Michigan State University

11:00 AM, Room 101 Biochemistry

[EEBB Seminar](#)

Mimi Koehl, UC Berkeley

"Moving through a turbulent world"

3:30 PM, Room 1420 BPS

FRIDAY, APRIL 5

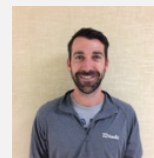
[Science at the Edge](#)

Andre Bodnar, Gloucester Marine Genomics Institute

"The Sea Urchin as a Model System for Cancer and Aging"

11:30 AM, Room 1400 BPS

Noteworthy News



Postdoc Craig Schenck received the ASPB Eric E. Conn Young Investigator Award <http://blog.aspb.org/aspb-names-2019-award-recipients/>. This is a big honor and only the fifth time it was awarded. The first recipient was former DellaPenna lab predoc Hiroshi Maeda, who in turn was Craig's predoc advisor.

SPARTANS WILL.

Announcements

Checkout the [Grad/Postdoc News](#) page on the BMB website for the latest events and opportunities.

[Graduate Student Workshops and Events](#)

[It's On Us to Support Survivors: A Workshop for Graduate Students at MSU](#)

COGS will host a workshop where presenters will discuss how to be supportive to an individual who is a survivor of sexual assault or relationship violence. The workshop takes place at Erickson Hall, Room 128, on Friday April 5th. Registration required.

[Evolution and Core Processes in Gene Expression](#)

We are delighted to invite you to the ASBMB Special Symposium on Evolution and Core Processes in Gene expression, to be held here at MSU May 9 - 12, 2019. We have a great group of distinguished speakers, including Mike Eisen from UC Berkeley (developmental gene expression in the embryo), Greg Wray from Duke (evo/devo), Audrey Gasch from UW Madison (gene networks), Chris Rushlow from NYU (pioneer transcription factors), and Phil Benfey from Duke (root gene networks). Early registration rates before March 14th, ASBMB members receive a discount!

Recent Publications

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

Sutter M, McGuire S, Ferlez B, Kerfeld CA. "Structural Characterization of a Synthetic Tandem-Domain Bacterial Microcompartment Shell Protein Capable of Forming Icosahedral Shell Assemblies." *ACS Synth Biol.* (2019) Mar 27. doi: [10.1021/acssynbio.9b00011](https://doi.org/10.1021/acssynbio.9b00011)

Saha S, Patra P, Igoshin O, Kroos L. "Systematic analysis of the *Myxococcus xanthus* developmental gene regulatory network supports posttranslational regulation of FruA by C-signaling." *Mol Microbiol.* (2019) Mar 20;. doi: [10.1111/mmi.14249](https://doi.org/10.1111/mmi.14249)

Dominguez-Martin MA, Kerfeld CA. "Engineering the orange carotenoid protein for applications in synthetic biology." *Curr Opin Struct Biol.* (2019) Mar 19;57:110-117. doi: [10.1016/j.sbi.2019.01.023](https://doi.org/10.1016/j.sbi.2019.01.023)

Dominguez-Martin MA, Polivka T, Sutter M, Ferlez B, Lechno-Yossef S, Montgomery BL, Kerfeld CA. "Structural and spectroscopic characterization of HCP2." *Biochim Biophys Acta Bioenerg.* (2019) Mar 14. doi: [10.1016/j.bbabi.2019.03.004](https://doi.org/10.1016/j.bbabi.2019.03.004)