



Please send submissions to Steve Lundback, [lundback@msu.edu](mailto:lundback@msu.edu), 212 Biochemistry (Mailbox on 2<sup>nd</sup> Floor)

## Seminar Calendar

---

### TUESDAY, APRIL 16

#### [The Exchange](#)

Journal Club

8:00 AM, Room 208 Biochemistry

#### [MMG Seminar](#)

Early Career Award Lecture

Benjamin Koestler, University of Texas at Austin

*"Formate: An intracellular signal that promotes Shigella pathogenesis"*

4:10 PM, Room 1415 BPS

### WEDNESDAY, APRIL 17

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

No Seminar

### THURSDAY, APRIL 18

#### [BMB Colloquium](#)

Trainee Talk

Sarathi Weraduwege, Postdoctoral Research Associate, MSU

11:00 AM, Room 101 Biochemistry

#### [EEBB Seminar](#)

Daizabura Shizika, University of Nebraska - Lincoln

*"The annual reassembly of a social network in a migratory bird: Connecting social relations to trait function"*

3:30 PM, Room 1420 BPS

## Noteworthy News



Sophia Lunt is featured in the April 2019 issue of *The Scientist* as a scientist to watch. The article summarizes Sophia's journey from undergraduate studies in chemistry to researching cancer metastasis as an associate professor at MSU. The article can be found [here](#).

**SPARTANS WILL.**

## Announcements

---

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

### [Graduate Student Workshops and Events](#)

A short list of some workshop titles:

Thesis and Dissertation Walk In Help

Navigating the PhD

Certification in College Teaching Institute (2-day program)

### [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.

Cho H, Stanzione F, Oak A, Kim GH, Yerneni S, Qi L, Sum AK, Chan C. “Intrinsic Structural Features of the Human IRE1 $\alpha$  Transmembrane Domain Sense Membrane Lipid Saturation.” *Cell Rep.* (2019) Apr 2;27(1):307-320.e5. doi: [10.1016/j.celrep.2019.03.017](https://doi.org/10.1016/j.celrep.2019.03.017)

Baseggio M, Murray M, Magallanes-Lundback M, Kaczmar N, Chamness J, Buckler ES, Smith ME, DellaPenna D, Tracy WF, Gore MA. “Genome-Wide Association and Genomic Prediction Models of Tocochromanols in Fresh Sweet Corn Kernels.” *Plant Genome.* (2019) Mar;12:(1). doi: [10.3835/plantgenome2018.06.0038](https://doi.org/10.3835/plantgenome2018.06.0038)