



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

Seminar Calendar

MONDAY, NOVEMBER 11

[MPS Seminar](#)

Gerald Schoenkecht, Oklahoma State University

"Physiology and evolution of plant membrane transport proteins"

4:10 PM, Room 1200 MPS

TUESDAY, NOVEMBER 12

[The Exchange](#)

Careers – Ben Haley, Genentech, and John Burczak

8:00 AM, Room 208 Biochemistry

[MMG Seminar](#)

Andreas Gahlmann, University of Virginia

"Visualizing Bacterial Physiology at High Resolution using Single-Molecule Tracking and Lattice-Light Sheet Microscopy"

4:10 PM, Room 1415 BPS

THURSDAY, NOVEMBER 14

[BMB Colloquium](#)

Anna Sokac, Baylor

"Actin in Morphogenesis: Managing the membrane budget, developmental timing and stress response"

11:00 AM, Room 101 Biochemistry

[EEBB Seminar](#)

John Robinson, MSU Department of Fisheries and Wildlife

"Modeling post-glacial range expansion through integration of fossil, environmental, and genetic data"

3:30 PM, 1420 BPS

[Physiology Seminar](#)

Diego V. Bohorquez, Duke University

"A Gut Choice for Sugars"

4:00 PM, Room 1425 BPS

FRIDAY, NOVEMBER 15

[Science at the Edge](#)

Jens Schmidt, Obstetrics, Gynecology & Reproductive Biology, MSU

"Using High-Resolution Optical Tweezers to Reveal the Mechanism of Processive Telomerase Catalysis"

11:30 AM, Room 1400 BPS

Announcements

[13th Annual Plant Biology Chili Cookoff](#)

All are welcome on Friday, November 15th at 6 PM in the BPS Atrium to participate as a contestant or judge. To enter as a contestant, email [Danielle Young](#) by November 13th.

[Targeting Host Immune Cells in Lethal Prostate Cancer](#)

The Alliance for Graduate Education & the Professoriate will host this special seminar by Dr. Jelani Zarif of Johns Hopkins University. The seminar takes place from 4 PM to 5 PM on Friday, November 22 at Chittenden Hall, Room 110.

[Writing Cowork](#)

Need help with scientific writing? Come join us at the Writing Cowork workshops held from 2 pm – 4 pm in BPS 2245 on November 13, November 27, and December 11.

[Assistant Professor, Cellular, Molecular, or Developmental Biology, ECU](#)

The Department of Biology at East Carolina University seeks to fill a tenure-track faculty position (9-month appointment) at the Assistant Professor level with expertise in Cellular, Molecular, or Developmental Biology to begin August 16, 2020. The successful candidate will be expected to establish a vigorous, externally funded research program that actively engages undergraduate and graduate students. . Review of applications begins on November 18, 2019.

Recent Publications

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

Rogers LRK, de los Campos G, Mias GI. “Microarray Gene Expression Dataset Re-analysis Reveals Variability in Influenza Infection and Vaccination.” *Front. Immunol.* (2019) Nov 7;10:2616. doi: [10.3389/fimmu.2019.02616](https://doi.org/10.3389/fimmu.2019.02616)

Roushangar R, Mias GI. “Multi-study reanalysis of 2,213 acute myeloid leukemia patients reveals age- and sex-dependent gene expression signatures.” *Sci Rep.* (2019) Aug 27;9(1):12413. doi: [10.1038/s41598-019-48872-0](https://doi.org/10.1038/s41598-019-48872-0)