



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

Announcements

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

IMPACTS

An open house for IMPACTS, an NSF-funded program for training graduate students in computational plant sciences, will be held on May 24th in room 1200, MPS. Registration is required.

Advanced Molecular Imaging Course

An advanced molecular imaging course targeted toward senior graduate students, postdoctoral researchers, and young faculty who are interested in advancing their knowledge to become leaders in the field.

Individuals who have a fundamental understanding of biology, chemistry, and physics will get the most from this intensive course. Join us on the beaches of Holland, MI from July 24th – 27th 2019 at Hope College!

Register [here](#).

Targeting Metabesity 2019

October 15 - 16, 2019, Washington, DC

Abstract submission for Targeting Metabesity 2019 is now open. The committee encourages submissions that are innovative and challenge current treatment paradigms. There is an early deadline (June 1, 2019, 5 p.m. EDT) and a standard deadline (August 1, 2019, at 5 p.m. EDT). For more information, visit

metabesity2019.com

BMB Picnics

BMB monthly noon picnics will resume on May 23rd at the courtyard behind the Biochemistry building.

Recent Publications

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

Ferlez B, Sutter M, Kerfeld CA. “A designed bacterial microcompartment shell with tunable composition and precision cargo loading.” *Metab Eng.* (2019) May 7. doi: [10.1016/j.ymben.2019.04.011](https://doi.org/10.1016/j.ymben.2019.04.011)

Lavell A, Froehlich JE, Baylis O, Rotondo A, Benning C. “A Predicted Plastid Rhomboid Protease Affects Phosphatidic Acid Metabolism in Arabidopsis thaliana.” *Plant J.* (2019) May 7. doi: [10.1111/tbj.14377](https://doi.org/10.1111/tbj.14377)

öhner R, Correa Galvis V, Strand DD, Voelkner C, Kraemer M, Messer M, Dinc F, Sjuts I, Bölter B, Kramer

DM, Armbruster U, Kunz HH. “Photosynthesis in Arabidopsis thaliana is unaffected by the function of the vacuolar K⁺ channel TPK3.” *Plant Physiol.* (2019) May 3. doi: [10.1104/pp.19.00255](https://doi.org/10.1104/pp.19.00255)