



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.

[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.

[Bayer Analytical Scientist Position](#)

Bayer is looking for an Analytical Scientist possessing depth of knowledge of protein biochemistry and analytical techniques, who will apply their expertise and hands-on skills to protein and biologics analysis. The primary function of the MSAT Lab group is to support manufacturing by performing lab experiments and this scientist position will be working for MSAT analytical lab.

[FDA Staff Chemist Position](#)

The Office of Regulatory Science (ORS) of the U.S. Food and Drug Administration's Center for Food Safety and Applied Nutrition is seeking an outstanding analytical or bioanalytical chemist with mass spectrometry expertise to participate in our food safety/food defense research program.

Recent Publications

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

Jones AD, Boundy-Mills KL, Barla GF, Kumar S, Ubanwa B, Balan V. "Microbial Lipid Alternatives to Plant Lipids." *Methods Mol Biol.* (2019) May 31;1995:1-32. doi: [10.1007/978-1-4939-9484-7_1](https://doi.org/10.1007/978-1-4939-9484-7_1)

Chu F, Mason KE, Anex DS, Jones AD, Hart BR. "Hair Proteome Variation at Different Body Locations on Genetically Variant Peptide Detection for Protein-Based Human Identification." *Sci Rep.* (2019) May 21;9(1):7641. doi: [10.1038/s41598-019-44007-7](https://doi.org/10.1038/s41598-019-44007-7)

Salminen TS, Cannino G, Oliveira MT, Lillsunde P, Jacobs HT, Kaguni LS. "Lethal Interaction of Nuclear and Mitochondrial Genotypes in *Drosophila melanogaster*." *G3 (Bethesda).* (2019) May 10. doi: [10.1534/g3.119.400315](https://doi.org/10.1534/g3.119.400315)

Oh S, Montgomery BL. "Roles of CpcF and CpcG1 in Peroxiredoxin-Mediated Oxidative Stress Responses and Cellular Fitness in the Cyanobacterium *Synechocystis* sp. PCC 6803." *Front Microbiol.* (2019) May 9;10:1059. doi: [10.3389/fmicb.2019.01059](https://doi.org/10.3389/fmicb.2019.01059)