



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

Announcements

[Emily Frankman's Dissertation Defense](#)

"Ferulate cross-linking and conjugation: the role of ferulate in the grass cell wall and specialized metabolism"

Thursday, August 2, 10:00 AM, Room 208 Biochemistry

[Thesis and Dissertation Help Sessions](#)

The Graduate School will be offering thesis and dissertation walk-in formatting help sessions on July 30 and August 7 in room 220, Chittenden Hall.

[Cisplatin Celebration & Cancer Research Symposium](#)

The two-day event will include a reception and a cancer research poster presentation on Friday evening, followed by an all-day symposium on Saturday that features a veritable "Who's Who" of scientists and experts in the cisplatin/carboplatin field. August 3-4.

[Graduate and Professional Student Fall Welcome Cookout](#)

The Council of Graduate Students and Graduate Student Life and Wellness host the Cookout as a way to introduce new students to Michigan State University and allow returning students to engage in positive, fun, and enriching outdoor activities to celebrate the beginning of the academic year. This coincides with the Graduate Resource Fair on August 25.

[Professional Grant Writing Workshop](#)

September 12-13, 8:30 AM – 4:30 PM, Room 61 Kellogg Conference Center. Registration required.

[2018 Women in Science Conference](#)

This three-day event will be hosted by the Association for Women in Science, Notre Dame Chapter (AWIS-ND) and will be held during October 5-7. The Conference is designed to provide graduate student women in science, technology, engineering, and mathematics a venue for networking and professional development.

[Postdoctoral Positions Available, Dept. of Cell and Developmental Biology, University of Illinois, Urbana-Champaign](#)

Dr. Prasanth is looking for two postdocs with experience in the areas of chromatin biology and epigenetics.

BMB Window Replacement Project Weekly Schedule

Monday (7/30)	401
Tuesday (7/31)	319a, 319
Wednesday (8/1)	313b, 313a, 313
Thursday (8/2)	313, 309b
Friday (8/3)	309, 309a, 301b
Monday (8/6)	301b, 301
Tuesday (8/7)	223a, 223
Wednesday (8/8)	223b, 215a, 215b, 215
Thursday (8/9)	215, 209b
Friday (8/10)	209, 209a, 201b
Monday (8/13)	201d, 201
Tuesday (8/14)	301a, 201a

During the time of the window replacement, no one is allowed in the lab at any time per EHS. Labs need to clear all windowsills, move chairs out of the way, cover all experiments, and close any open chemicals. Lab personnel will be able to return after the windows are installed, however there will be patching and painting to follow window replacement.

Contact [Nichole Daly](#) for more details.

Recent Publications

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

Feroz H, Ferlez B, Lefoulon C, Ren T, Baker CS, Gajewski JP, Lugar DJ, Gaudana SB, Butler PJ, Hühn J, Lamping M, Parak WJ, Hibberd JM, **Kerfeld CA**, Smirnoff N, Blatt MR, Golbeck JH, Kumar M. “Light-Driven Chloride Transport Kinetics of Halorhodopsin.” *Biophys J.* (2018) Jul 17;115(2):353-360. doi: [10.1016/j.bpj.2018.06.009](https://doi.org/10.1016/j.bpj.2018.06.009)

Hausinger RP, Desguin B, Fellner M, Rankin JA, **Hu J**. “Nickel-pincer nucleotide cofactor.” *Curr Opin Chem Biol.* (2018) Jul 9;47:18-23. doi: [10.1016/j.cbpa.2018.06.019](https://doi.org/10.1016/j.cbpa.2018.06.019)

Zeng X, Uyar A, Sui D, Donyapour N, Wu D, **Dickson A**, **Hu J**. “Structural Insights into Lethal Contractural Syndrome Type 3 (LCCS3) Caused by a Missense Mutation of PIP₅K γ .” *Biochem J.* (2018) Jun 29;. doi: [10.1042/BCJ20180326](https://doi.org/10.1042/BCJ20180326)

Desguin B, Fellner M, Riant O, **Hu J**, **Hausinger R**, Hols P, Soumillion P. “Biosynthesis of the nickel-pincer nucleotide cofactor of lactate racemase requires a CTP-dependent cyclometallase.” *J Biol Chem.* (2018) Jun 10. doi: [10.1074/jbc.RA118.003741](https://doi.org/10.1074/jbc.RA118.003741)