



Seminar Calendar

Tuesday, October 25

The Exchange – (Science discussion for BMB graduate students)

“Careers in Biotechnology”

8:00 AM

Email David (arnosti@msu.edu) for the Zoom link and password

Genomics Core Seminar

Multiple speakers will present on a number of topics related to Oxford Nanopore sequencing. A schedule is available at the registration website.

11:00 AM - 1:30 PM Registration required [here](#)

Thursday, October 28

[BMB Seminar Series](#)

Amy Ralston, Michigan State University

“Molecular regulation of stem cell progenitors in the embryo”

11:00 AM Email Ashley (clarkas@msu.edu) for the Zoom link

[EEB Seminar Series](#)

Sally Aitken, University of British Columbia

“Climate adaptation, population genomics, and assisted gene flow in forest trees”

3:30 PM Email Barbara (eeb@msu.edu) for the Zoom link

Friday, October 29

[Plant Biology Seminar Series](#)

Chris Catano, Michigan State University

3:30 PM Email Krystal (kwitt@msu.edu) for the Zoom link

Announcements

Eating in the same room with other people is no longer allowed in the Biochemistry Building, irrespective of vaccination status or any sort of arrangement between the individuals involved. Eating without a mask is only allowed by one person at a time per room with the door closed. The chairs and tables at the staircases are not open for eating. To accommodate for this, now that the weather is starting to get colder, we will make available conference rooms 208, 402 and 502 during lunch hours (11 am – 1:00 pm) for 30 minute slots that can be reserved [here](#).

Noteworthy News



Join me in congratulating Rob Quinn, who has been awarded a Metabolomics Association of North America (MANA) Early Career Rising Star Award. The award included a plaque and \$1,000.

Quinn also gave an oral presentation titled “Table talk: dinnertime conversations between us and our microbiome” at the MANA 2021 Conference in Columbus, OH on October 21st.

SPARTANS WILL.

ISE 870 Teaching College Science is a 2 credit course available this spring that introduces participants to the theory and practice of student-centered college teaching. Participants will be able to use an understanding of how people learn, the basics of curriculum design, and a range of teaching and assessment strategies and instructional technology to plan for, teach, and analyze effective science teaching. This course may be of interest to any grad student interested in enhancing their pedagogical skills. Contact Matt (oneymatt@msu.edu) with questions.

MSU Women in STEM, a new undergraduate student organization focused on meeting and empowering other undergraduate women in all areas of STEM would like to invite you to join their club. They provide a way to network with other undergraduates as well as with professional women in STEM. For more information click [here](#).

Job / internship postings:

The Department of Agriculture has an opening for a chemist at the Forest Products Lab. Employee conducts quantitative and qualitative instrumental analysis of natural products in wood, fermentation mixtures, and other biorefinery products. Learn more [here](#).

Forest Products Laboratory will also be filling the research scientist position. This is a permanent full-time position and will have a duty station at Forest Products Laboratory, Madison, WI. The scientist will be expected to use material science approaches to optimize processes, improve efficiency, and exploit opportunity for new advanced bio-based composites. Contact Zhiyong Cai (zhiyong.cai@usda.gov) for more information.

Nivagen Pharmaceuticals in Davis, CA is looking for a lab technician and analytical chemist. The lab technician position is posted [here](#) and will assist in the technical procedures and the maintenance of a pharmaceutical Research & Development laboratory including operating and maintaining basic laboratory equipment such as: pH meters, balances, and ovens. The analytical chemist will provide analytical support to R&D team utilizing a variety of analytical equipment including GC, GC/MS, LC, LC/MS, ICPMS, HPLC, IC, HPLC-CAD among other equipment types. Questions should be directed to Bala (bchodavarapu@nivagen.com).

Recent Publications

Jensen M, Tyryshkina A, Pizzo L, Smolen C, Das M, Huber E, Krishnan A, Girirajan S. "Combinatorial patterns of gene expression changes contribute to variable expressivity of the developmental delay-associated 16p12.1 deletion." *Genome Med.* October 2021.

Kryshtafovych A, [...] Feig M, [...] Zheng W. "Modeling SARS-CoV-2 proteins in the CASP-commons experiment." *Proteins: Structure, Function and Bioinformatics.* October 2021.