

BioMolecular Science Weekly **February 20-24, 2023**

Calendar:

Monday, February 20th

Abby Waller, from CAPS connect will be in the BPS building Monday 9:00am – 11:00am in BPS 1400.

This will be available for anyone at MSU, students, staff and faculty are welcome to join.

BMS Research Forum; 12:40-1:30 PM; Engineering Bldg 2400

Malique Jones; Tykocki Lab

MPS Seminar; 4:00 PM; PBL 247 or [Zoom Link](#) Passcode: 862930

Kerstin Kaufmann; “Setting the ‘Ground’ for Flower Development: Mechanisms of Gene Activation in the Floral Meristem”

Tuesday, February 21st

No Events

Wednesday, February 22nd

Pharm Tox Spring Seminar; 12:00 PM; B448 Life Science

Dr. Teri Lansdell, Promotion Seminar

Chemistry/IIT Seminar; 3:00 pm; 136 Chemistry

Dr. Bruce Buchholz, Staff Scientist, Lawrence Livermore National Laboratory

“Pharmacokinetics, Metabolite Quantitation and Biomarker Development of Xenobiotics Using Accelerator Mass Spectrometry”

Thursday, February 23rd

BMB Spring Seminar; 11:00 AM; BCH 101

Jodi Hadden-Perilla; “Icosahedral Viruses Through the Computational Microscope”

GGs Research Forum; 12:00 PM; BPS 1425

Andrea Luttmann & Miles Roberts

EEB Spring Seminar Series; 3:30 PM; BPS 1420

Carlos Herrera; “Looking at Plants with Care: Patterns, Causes, and Significance of Sub-Individual Variation”

EPI Bio Seminar Series; 3:30 PM; C102 East Fee

Deborah Ellis; “Bench to Bedside to Community: Developing Effective Behavioral Interventions for Health Promotion”

PSL Seminar; 4:00– 5:00 PM; BPS 1425

Hoffert Award Presentations

Friday, February 24th

PHMTOX Student Chalk Talk; 12:00 PM; B448 Life Science; <https://msu.zoom.us/j/92282677417>

Saamera Awali; Rockwell Lab

Serve and be served opportunity this Sunday

Fellow MSU Graduate students are coordinating an event at the Sparty Statue to pass out donation items to returning students on Sunday, February 19th from 11 am to 4 PM

<https://serve.msu.edu/service-project.cfm?projectID=4595>

Announcements:

Events at the Grad School, register at <https://grad.msu.edu/events>

Lunch and LinkedIn

Tuesday, February 21, 2023; 12:00– 1:00 PM; 1425 BPS

Spend this lunch hour with us learning from Dilavar Goyal, MBA student and GA in the Office of Graduate Career Development. He will share an expert's tips and tricks for building a professional LinkedIn profile, use it to network with professionals who can support your career journey, and navigate the system to find new opportunities. REGISTRATION IS REQUIRED. For more information and to register for this event, please click [here](#).

RCR Workshop-Animal Subjects and Animal Use Protocols– IACUC

Tuesday, February 21, 2023; 6:00– 7:30 PM

This workshop will help you understand the requirements – both at the level of MSU and the federal government – that must be adhered to be able to use animals in research. Key compliance issues will be discussed as will ethical issues associated with their use. Finally, Animal Use Forms (AUF) and application procedures will be discussed as all research, teaching, and extension/outreach activities using animals must have an approved AUF from the Institutional Animal Care and Use Committee (IACUC). For more information and to register for this event, click [here](#).

EDT Formatting Walk-In Help

Wednesday, February 22, 2023; 9:30– 11:00 AM; Chittenden Hall 220

Do you have questions regarding formatting your thesis or dissertation? Stop in during one of our help sessions to talk to Graduate School staff about any specific formatting questions you may have. For more information please click [here](#).

Lunch with the Dean

Wednesday, February 22, 2023; 12:00– 1:00 PM; Chittenden Hall 110

Join us at the Graduate School for lunch with the Dean. Lunch will be provided while you meet and greet with Dean Pero Dagbovie and Prof. Greg Swain, to chat and learn about the Graduate School and the Responsible Conduct of Research, Scholarship, and Creative Activity (RCRSCA) education requirements. For more information and to register for this event, please click [here](#).

Dr. William G. Anderson Lecture Series, Slavery to Freedom: An American Odyssey Series: Dr. Freeman Hrabowski

Thursday, February 23, 2023; 5:00 PM; Kellogg Center Auditorium and Zoom

The Dr. William G. Anderson Lecture Series: Slavery to Freedom gives members of the mid-Michigan community opportunities to interact with multicultural leaders from education, business, industry, entertainment and government. For 23 years, this series has featured living icons of the American Civil Rights Movement. All Activities are free of charge. For more information and to register for this event, please click [here](#).

Announcements:

Events at the Grad S

Summit on Achieving Black Equity at MSU by 2030

Town Hall: Thursday, February 23, 2023; 7:00 PM; Kellogg Center Auditorium

Summit: Friday, February 24, 2023; 8:00 AM– 1:00 PM; Henry Center

This town hall will feature Dr. Freeman A. Hrabowski III and Interim President Dr. Teresa K. Woodruff, at 7:00 p.m. in the Kellogg Center Auditorium and continue with a plenary breakout session on Friday, February 24, 2023, from 8:00 a.m. to 1:00 p.m. at the Henry Center.

The purpose of the Summit is to discuss and develop recommendations to present to Michigan State University's administration on what must be done throughout campus to achieve equity for Black faculty, staff, and students by the year 2030, consistent with the University's Strategic Plan Empowering Excellence, Advancing Equity, and Expanding Impact. For more information click [here](#).

Graduate School Write-In

Friday, February 24, 2023; 9:00 AM– 12:00 PM; Chittenden Hall 110

The write-ins are hosted and facilitated to provide writers with an opportunity to write in a shared writing space where other writers are present, and a writing center consultant/staff member is present to provide consultations for writers who would like to have a consultation appointment during the session. Along with this, the write-ins provide an opportunity for facilitators to promote and share information about upcoming events hosted by the Graduate School, Writing Center, and other campus partners such as the University Outreach and Engagement Office and to provide resources and information that can be used to form graduate writing groups, have writing center appointments or attend workshops (provided by the Graduate School) cater to graduate students based on goals they may share during the write in. For more information and to register, please click [here](#).

Broader Impacts Writing Retreat

Friday, February 24, 2023; 10:00 AM– 4:00 PM; Kellogg Center

Spend a full day with MSU's Broader Impacts (BI) consultants away from your everyday responsibilities working on the BI plan for your next National Science Foundation (NSF) proposal. We will start with a quick overview of the fundamentals of broader impacts and an introduction to the ARIS Broader Impacts Toolkit, a suite of online tools to assist you in developing your BI plan (first hour). BI consultants will be on hand throughout the day to answer your questions and provide individual consultation and feedback on your BI plan (rest of the day). BI retreat participants will come away with portions of their BI plans written. For more information and to register, please click [here](#).

Job Opportunities:

Postdoctoral Position in Plant Cell and Molecular Biology

The Hu lab in the MSU-DOE Plant Research Laboratory at Michigan State University is seeking a highly motivated postdoctoral researcher to study the dynamics of plant energy organelles. This NSF-funded project investigates the molecular mechanisms underlying the cytoskeleton-mediated motility and distribution of peroxisomes and mitochondria in *Arabidopsis*, in collaboration with Bo Liu's group at UC Davis.

Successful candidates should have strong skills and previous publications in cell and molecular biology. Previous experience in protein biochemistry and plant genetics, experience with *Arabidopsis*, and an interest in learning bioinformatics are desired. The candidate is expected to be highly independent and able to work collaboratively in a team. Good oral and written communication skills are essential.

For inquiries, you may send a CV, a description of research experience and interests and career goal, and names of three references to Jianping Hu (huji@msu.edu). Formal applications need to be submitted through <https://careers.msu.edu/en-us/listing>, referring to the job posting number **#784428**. The position will be available immediately after the successful candidate is identified. The appointment will be up to 3 years, contingent upon satisfactory performance.