Calendar:

**Tuesday, August 2nd**
MMG PhD Disseration Exam; 1:00 PM; BPS 1425 or [Zoom Link](#) Passcode: Defense
Emily Greeson; “Engineering B. subtilis transcriptional control and physiology for the advancement of bacterio-therapies”

**Wednesday, August 3rd**
MMG MS Thesis Presentation; 10:00 AM; Room 2000 of the IQ Bldg or [Zoom Link](#) Passcode: E.coli
Ihika Lagisetty; “Testing of Plant Natural Product Nanoemulsions for Antibacterial Activity Against Pathogenic E. coli and Cytotoxicity Against Human Gastrointestinal Cells”

**Thursday, August 11th**
MMG PhD Disseration Exam; 10:00 AM; BPS 1425 or [Zoom Link](#) Passcode: bacillus
Natasha George; “Illuminating the Mechanism of *Bacillus subtilis* BceABRS Antibiotic Resistance from Structures to Cells”

MMG PhD Disseration Exam; 1:00 PM; BPS 1425 or [Zoom Link](#) Passcode: 8182
Omid Madadgar; “Investigating DNA Damage and Oxidative Stress in Urticant Phosgene Oxime Induced Skin Toxicity in Mice”

**Friday, August 12th**
MMG MS Thesis Presentation; 1:00 PM; BPS 1425 or [Zoom Link](#) Passcode: 648878
Holly Wright; “Investigation of the Nrf2 Pathway and its Activators in Mitigating Chemical-Induced Corneal Injury”
Announcements:
Events at the Grad School, register at https://grad.msu.edu/events

Fall 2022 ITA Support Classes - Advising Appointments and Registration Available Now
The ITA Program is currently scheduling advising appointments for international graduate teaching assistants interested in taking ITA support courses in Fall 2022.
The following courses will be offered for students with an MSU Speaking Test score of 40 or 45:
• AAE 451-Oral Communication for ITAs
  TThF 3 p.m. - 4:20 p.m.
• AAE 452-Language of the American Classroom for ITAs
  TThF 12:40 p.m. – 2 p.m.
Students who have an MSU Speaking Test score of 50 or higher or have already met the university oral proficiency requirement for TAs may elect to take the following seminar-style course designed to support ITAs in their first few semesters of MSU teaching.
This course meets once per week at a time that is agreed upon by enrolled students and instructor:
• AAE 453- Support for In-Service ITA Teaching
  Day/Time TBD
For more information, please click here for Fall 2022 ITA Support Courses or visit the ITA Program Course Offerings page.
Job Postings:

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. The position will be available immediately after the successful candidate is identified. The appointment will be up to 3 years, contingent upon satisfactory performance.

Scholarships/Fellowships:

Fellowship Opportunities

The Graduate School has several fellowships with applications open. To view more fellowship options please visit: https://grad.msu.edu/msu-graduate-school-fellowships

Inspire Fellowship

- Supports postdocs who identify as members of underrepresented racial or ethnic groups as they finish preparing to be independent research leaders in academia or industry.
- Provides $50,000 per year toward the Inspire Fellow’s salary, which starts at $57,200. Support is renewable for up to two additional years (so three years total).
- Inspire Fellows form a cohort that meets for monthly professional development events.
- Eligibility: Applicants must be within 12 months of completing a Ph.D., M.D. or other appropriate terminal degree. Applicants must be U.S. citizens or permanent residents who identify as members of an underrepresented racial or ethnic group as defined by NIH.
- Application opens on Aug. 1 and closes on Oct. 31.

More information and the application can be found here.

Neogen Land Grant Prize

Current Graduate Students

Deadline: September 15, 2022

This program seeks to advance the work of a student whose research has the potential to contribute to economic and scientific improvements in society, with a promise of practical applications that benefit U.S. economic interests. One (1) prize in the amount of thirty thousand dollars ($30,000) will be awarded annually. The use of funds will be restricted to direct costs of research excluding salary or stipends.

Learn more and register here