BioMolecular Science Weekly
September 9-13, 2019

Calendar:
Monday, September 9th
WiPS; 12:00PM; 1425 BPS
Christopher Buehl (Postdoc); Meek Lab; “Elucidating the role of RAG1/2 phosphorylation in VDJ Recombination”

BMS Research Forum; 12:00PM-1:00PM; 162 Food Safety Building
Heather Blankenship MMG; Manning’s Lab; “Outbreak Investigation of STEC and Use of WGS in State Public Health Labs”

Entomology Seminar; 4:00 PM; 244 Natsci

Tuesday, September 10th
CMIB Thesis Defense with Mónica Ríos-Cabanillas; 12:00PM-1:00PM; B448 Life Science
Monica Rios Cabanillas; “Methylmercury induced disruption of calcium homeostasis and subsequent cytotoxicity in the Renshaw area”

CANR Diversity, Equity and Inclusion Welcome Reception; 4:30PM-6:30PM; Agriculture Hall, Atrium
“Join us to kick off 2019-2020 with Associate Dean Dr. Quentin Tyler and the Office of Diversity, Equity and Inclusion.” For more information and to register go to https://www.canr.msu.edu/events/canr-diversity-equity-and-inclusion-welcome-reception

Wednesday, September 11th
GGS Research Forum; 12:00PM-1:00PM; 1425 BPS
Jacob Bibik CMB; “Synthetic Biology Approaches Establish the Foundation for Sustainable Production of High Value Terpenoids”

Pharm Tox; Dr. Peisong Ma; 12:00PM; B448 Life Science
Dr. Peisong Ma (Thomas Jefferson University); “Mechanism for feedback regulation of G protein-coupled receptor signaling in platelets”

Thursday, September 12th
Wear Gold for childhood cancer awareness month.

BMB Colloquium Series; 11:00AM; 101 Biochemistry
Aaron Dinner, University of Chicago; “Using systematic computational approaches to elucidate the molecular and network dynamics underlying a circadian clock.”

Ecology, Evolutionary Biology, and Behavior Seminar; 3:30PM; 1420 BPS
Jeanette McGuire and Nik McPherson; “Careers other than tenure-stream positions”

Department of Physiology Seminar; 4:00PM; 1425 BPS
Yong Wan, PhD; “Posttranslational modifications in carcinogenesis and cancer therapy”

Friday, September 13th
BEACON Friday Seminar; 3:30PM; BEACON Conference Room
Sada Boyd NCAT
Announcements:
Events at the Grad School, register at https://grad.msu.edu/events

Monday, September 16, 2019 4:00PM-5:00PM, Radiology Building Auditorium

Mobilizing Data in the Transformation to a Knowledge Society Prof. Mamokgethi Phakeng, Vice Chancellor, University of Cape Town, South Africa

Prof. Phakeng’s visit will focus on research collaboration opportunities in Africa and the role of data curation and repositories therein. She will engage MSU leadership on the broader question of a coordination framework for collaborative research between scholars from MSU and UCT. For more information go to https://cstat.research.msu.edu/event/mobilizing-data-transformation-knowledge-society Please RSVP to staff@stt.msu.edu

(GRFP) Workshop Series, Chittenden Hall Room 110 & the Commons

Sessions (Attendance Required for all):

- Monday, September 9, 2019 - 6:00pm to 8:30pm
- Wednesday, September 11, 2019 - 6:00pm to 8:30pm
- Wednesday, September 18, 2019 - 6:00pm to 8:30pm
- Tuesday, September 24, 2019 - 9:00am to 11:00am
- Wednesday, October 2, 2019 - 12:00pm to 2:00pm

MSU PhD Career Services, in partnership with the MSU Graduate School, is conducting a 5-part workshop series that will present GRFP program information and provide structured practice to create competitive GRFP application. For more information and to register go to https://grad.msu.edu/events/graduate-research-fellowship-program-grfp-workshop-1

Thursday, September 17, 2019 6:00PM-7:30PM, Erickson Kiva

Responsible Conduct in Research and Importance of Mentoring

This workshop will review types of misconduct (fabrication, falsification or plagiarism) that occur in proposing, performing, or reviewing research and scholarly activities, and best practices to avoid these. The session will also cover proper behavior in mentor-mentee relationships. For more information and to register go to https://grad.msu.edu/events/responsible-conduct-research-and-importance-mentoring

Wednesday, September 18, 2019 6:00PM-8:00PM, (Tentative location) Wells Hall Room A108

INVEST in YOU: Navigating the Path to your Best Self

Self-Care is an important part of your plan for succeeding in graduate school. Through this Workshop, you will engage in a Group Wellness Coaching session, which will support you in enhancing your capacity to make powerful choices to create your ideal life. For more information and to register go to https://grad.msu.edu/events/invest-you-navigating-path-your-best-self

Friday, September 20, 2019 9:00AM-1:00PM, The Writing Center

Navigating the Master’s Degree

This interactive writing workshop is designed to help students develop an individualized plan for understanding graduate school more generally and graduate writing more specifically. It is intended for students in both the early and latter years of their master’s degree study. For more information and to register go to https://grad.msu.edu/events/navigating-master%E2%80%99s-degree-workshop-0

Friday, September 20, 2019 9:30AM-12:00PM, MSU Union (MSU Room)

Developing Conflict Management and Communication Skills in Research Teams

This is an interactive workshop that teaches communication skills and how to use them to set expectations jointly following an interest-based approach of negotiating. The workshop is free and open to all graduate students, postdocs and faculty, but registration is required. To register go to https://grad.msu.edu/events/developing-conflict-management-and-communication-skills-research-teams

Saturday, September 21, 2019, 8:30AM-4:30PM, Engineering Building Room 1145

2019 Leadership Summit: Reimagining Leadership For Graduate Student By Graduate Students

An intense, one-day leadership development event open to all graduate, graduate professional students, and post-docs. The goal of the Summit is to empower graduate students to take a proactive approach to their leadership development so they may make a difference at MSU and in the world. For more information go to https://grad.msu.edu/events/2019-leadership-summit-reimagining-leadership-graduate-student-graduate-students

Job Postings:

Dr. Swati Sharma is seeking a postdoctoral research position at Michigan State University; her graduate studies involved “Serotyping and association study of innate immune response related gene polymorphism in dengue virus in North India” from Amity University, India. She has experience in molecular techniques, and cell and virus culture, and has a number of first author publications. She recently moved to East Lansing, and can speak with you more about a possible position. Please contact her at ss737952@gmail.com for more information.
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](https://grad.msu.edu/msu-graduate-school-fellowships).

**Hazel and Karen Kiser Scholarship Fund for Returning Adult Students**
Selection Criteria: Adult students with dependents who have experienced divorce or the loss of a spouse and are returning to Michigan State University to pursue an advanced degree. Student must be enrolled for SS20.

2019-20 Total Amount: $3,100; can be split between students. Will be awarded SS20. 
GAADs – Please notify the Graduate School if you have a potential recipient by **September 23**.
Information needed: Student’s Name, number of dependents, and a paragraph describing the student’s academic standing.

**Carol and Michael LeMense Family Endowed Graduate Fellowship**
Selection Criteria: Graduate student who graduated from a US public high school and demonstrated academic excellence in their undergraduate studies. Applicants may be pursuing a degree in the following disciplines:

- **Education:** preference to be given to those who currently teach S.T.E.M subjects (i.e. classroom teachers returning for a Masters or PhD)
- **Healthcare:** this includes students in healthcare related fields, i.e., medical, nursing, pharmacy, and public health.
- **Engineering:** students who are pursuing an advanced degree in bioengineering.

Application available at [https://grad.msu.edu/lemense; Application due September 23, 2019](https://grad.msu.edu/lemense); Application due September 23, 2019

TWO awards available for 2019-20 for $2,200 each.

**Barbara Stewart Thomas and Jim Thomas Graduate Fellowship**
Selection Criteria: Graduate students with preference given to non-traditional graduate students. Recipients should demonstrate their commitment to fighting society’s “isms” – including sexism, racism, and ageism – and their motivation to seek opportunities to further their own intellectual progress and the cause social justice.

Application available at [https://grad.msu.edu/thomas; Application due September 23, 2019](https://grad.msu.edu/thomas); Application due September 23, 2019

2019-2019 Spending Amount: $1,300

**COGS Disciplinary Leadership Award**
Eligibility and description of the program: Graduate students regularly (not provisional or lifelong) enrolled in a graduate or grad-professional program (not a certificate program only) at MSU and who are in good standing in their programs may apply. Faculty or others are encouraged to nominate a graduate student. Students must be enrolled for the minimum credits to be in full-time status or provide a justification for less than full-time status.

Consideration will be given to students who have clearly demonstrated leadership in their respective disciplines and/or professional societies at the local, state, regional, national, or international levels while a student at MSU.

Application available at [https://grad.msu.edu/cogs; Application due September 23, 2019](https://grad.msu.edu/cogs); Application due **September 23, 2019**

2019-20 Spending Amount: $10,000 for multiple students.

For additional information see [https://grad.msu.edu/msu-graduate-school-fellowships](https://grad.msu.edu/msu-graduate-school-fellowships) or contact Mikala Rioux at 517-353-3231.