



## Seminar Calendar

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**ALL REOCCURRING SEMINARS ARE FINISHED FOR THE SUMMER. THE FALL SCHEDULE WILL RESUME HERE WHEN SCHEDULES ARE FINALIZED.**

## Announcements

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Please make sure you are checking your mailboxes and the tables around the mailboxes (2nd floor hallway of the Biochemistry building), for mail and deliveries that may belong to you. Some mailboxes are getting pretty full and there are some pieces of mail that look like they could be time sensitive. Also, when you are having things sent to the Biochemistry Building, please make sure you list a specific person's name and room number in addition to the address.

In the early morning hours of Saturday, June 5 from 12:00 a.m. - 2:00 a.m., MSU IT will conduct planned maintenance on the MSU network. The anticipated impact to the network during this timeframe will be widespread, but the disruption should be very minor and only last a few minutes. Off-Campus users who accesses the virtual private network (VPN), also known as Campus VPN, MSU secure remote access, or F5 BIG-IP Edge, may experience a disruption in service during this time. If you are located on MSU's campus during this time, your internet connectivity will be impaired, including access to cloud-based services such as Spartan 365 and D2L.

The BMB Faculty Advisory Committee (FAC) membership for the 21-22 academic year (effective June 1) consists of Kevin Haudek, Polly Hsu, Lee Kroos, Peter Lundquist (on leave until Jan 21), Rob Quinn and Amy Ralston (FAC Chair). Please remember that FAC is here to represent faculty interests. If you have ideas, issues, or concerns, they are always happy to listen, discuss, and problem-solve. Since FAC helps set the faculty meeting agendas, they can help ensure your ideas are represented in that forum as well.

The deadline for applications for the fourth annual Communicating Science Conference for Graduate Students and Postdocs (ComSciCon) in the Michigan and Pennsylvania region has been extended to 11:59pm EDT on June 7th, 2021. The application consists of only a few short answer questions, outlined [here](#). The goal of ComSciCon is to empower future leaders in technical communication to share the results from research in their field to broad and diverse audiences, not just practitioners in their fields.

“Writing Your Diversity Statement Workshop” Wednesday, June 9 - 12:00pm to 1:30pm. Many jobs, especially academic positions, ask students to submit a “diversity statement” with their application materials. In this workshop you will learn what is expected in a strong diversity statement and clarify the values you will highlight in your own diversity statement. [Read more and register here](#).

The MSU-PDA, together with the MSU-OPA, are asking for feedback so they can assess overall engagement and satisfaction with the current MSU-PDA and MSU-OPA communications and programming. The data collected will guide future efforts, and will help set the responsibilities/expectations for the MSU-PDA and MSU-OPA. Responses will be collected until Friday June 18, 2021 at 11:59PM ET. You can find the survey [here](#).

Graduate Students may be interested in a FREE [field safety training week](#) (June 21-25) on campus this summer at the Natural Resources Building and Baker Woodlot. Topics covered include: field auto safety, hitching and backing a trailer, supporting field safety for underrepresented researchers, an overview of safety equipment, identifying field hazards, wilderness first aid certification, land navigation and self defense. [Register here](#).

The National Science Foundation's (NSF) Directorate for Biological Sciences (BIO) invites Principal Investigators (PI) of active awards to submit a supplemental funding request to support the research training of post-baccalaureate students. The Research Experience for Post-Baccalaureate Students (REPS) Dear Colleague Letter (DCL) encourages requests for supplemental funding to existing awards for the purpose of supporting research experiences for post-baccalaureate students who desire to engage in research or who want to pursue a career in STEM but were unable to have the opportunity to begin or complete a research experience as an undergraduate student due to pandemic-related interruptions. Read more [here](#) and contact Cornelius Barry ([barrycs@msu.edu](mailto:barrycs@msu.edu)) if you need help recruiting a suitable student.

Job / internship postings:

Leighton Reid ([j.leighton.reid@gmail.com](mailto:j.leighton.reid@gmail.com)), Assistant Professor in the School of Plant and Environmental Sciences at Virginia Tech is looking for a summer intern to assist with remnant grassland vegetation surveys in central Virginia starting ASAP. Housing is available in Charlottesville, VA. This is a project characterizing a high diversity, very underappreciated ecosystem. This is a great opportunity for undergrads with interests in ecology, field biology, applied botany, etc. Learn more about the lab [here](#).

Postdoctoral researcher position at the University of Kentucky Center for Environmental and Systems Biochemistry. Position is for an individual interested in metabolism either from the biology side or analytical (mass spectrometry) side, and involves collaborative efforts of Professors Andrew Lane, Teresa Fan, and Rick Higashi. Additional information [here](#) and [here](#).

The Michigan Department of Health and Human Services (MDHHS) in Lansing has an opening for a staff laboratory scientist position in their MITrace Metals Unit. Learn more [here](#).

## Recent Publications

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Dos Santos Oliveira J, Lavell AA, Essus VA, Souza G, Nunes GHP, Benício E, Guimarães AJ, Parent KN, Cortines JR. "Structure and physiology of giant DNA viruses." *Current Opinion in Virology*. May 2021.

O'Hagan D, Kruger RE, Gu G, Ralston A. "Efficient generation of endogenous protein reporters for mouse development." *Development*. May 2021.

Asija K, Sutter M, Kerfeld CA. "A Survey of Bacterial Microcompartment Distribution in the Human Microbiome." *Frontiers in Microbiology*. May 2021.