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COLLEGE OF NATURAL SCIENCE | BMB.MSU.EDU

Please send submissions to Jeff Mason, masonje6@msu.edu

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Seminar Calendar

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

Announcements

Virtual interviewing is becoming an integral piece of the job search process. From 3-4 p.m., June 1, join MSU Career Services for tips and get some practice navigating virtual and artificial interviews. <u>Learn more</u>.

If you're on campus on Monday, May 31st, the MSU Postdoctoral Association's Social Sub-Committee, together with the MSU Office of Postdoctoral Affairs, would like to invite you and your families to join an Ice Cream Social from 12-2pm outside Owen Hall (735 East Shaw Lane, East Lansing) to kick off the unofficial start of summer this Memorial Day.

The Rowland Institute at Harvard is seeking applications for Rowland Fellowships for the 2022 Academic year. They seek the best young experimentalists in all fields of science and engineering. Applications are welcomed from candidates with newly awarded doctorates or with up to three years postdoctoral experience. Application information and a copy of the brochure are available here.

Graduate students who are struggling to maintain passion for their academic work or who have lost some of their academic drive should consider attending a workshop series designed to help recharge their intellectual and creative batteries by reconnecting to their values and goals. These workshops also explore innovative strategies for addressing procrastination and time management. Students will learn skills in a non-judgmental, confidential setting while gaining peer support. To get connected, email Jon Ritz at (<u>ritz@msu.edu</u>) to set up a brief screening and get the link.

"Navigating the Master's Degree Workshop" Friday, June 4 from 9:00am to 12:00pm. This interactive writing workshop is designed to help students develop an individualized plan for understanding graduate school more generally and graduate writing more specifically. This workshop is designed for students in both the early and latter years of their master's degree study. Read more and register here.

Looking for faculty and postdoc jobs in ecology & evolutionary biology? Check out ecoevojobs.net.

The Brandizzi Lab in Plant Research has several paid positions available for undergraduate research assistants. Two positions will focus on maintaining greenhouse and field trial site transgenic sorghum plants and records. The third position will involve conducting research experiments as well as general lab maintenance. Responsibilities include screening several Arabidopsis thaliana mutants which requires sterilizing seeds, making nutrient plates, plating seeds and genotyping these plants, identify and investigate unique plant phenotypes, etc. They are looking for highly motivated, long term student researchers to work 15-29hrs / week. Previous research experience is not required but is strongly encouraged and attention to detail, ability to follow and understand written protocols, and reliability are highly valued. If interested, please send cv / resume, please note which position interests you most and a copy of your 2021 summer and fall course schedules to Mrs. Starla Zemelis-Durfee (zemeliss@msu.edu).

Four paid undergraduate positions are available for June 7-July 31 to assist Biochemistry & Molecular advisors with student enrollment during New Student Orientation (NSO). Preference juniors/seniors but all qualified applicants will be considered. Applicants are expected to be comfortable with how to enroll using the new Student Information System because they will be assisting NSO students with enrollment. Familiarity with the BMB and BMB/Biotech major requirements is helpful but not required. Email Kendra (kepyle@msu.edu) for more information.

Recent Publications

Samart K, Tuyishime P, Krishnan A, Ravi J. "Reconciling multiple connectivity scores for drug repurposing." *Briefings in Bioinformatics*. May 2021.

Lei L, Burton ZF. "Early Evolution of Transcription Systems and Divergence of Archaea and Bacteria." *Front Mol Biosci*. May 2021.

Lei L, Burton ZF. "Evolution of the genetic code." Transcription. May 2021.

Shivaiah K-K, Lundquist P. "Omics of Plastoglobule Lipid Droplets from the "Resurrection Plant" Eragrostis nindensis." *The FASEB Journal*. May 2021.

