



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

Seminar Calendar

TUESDAY, SEPTEMBER 15

[PRL Tuesday Noon Seminars](#)

Luke Gregory from Berkley Walker's lab

"Using natural diversity to determine how photorespiration adapt to high temperatures"

Noon

Email Heather Sharick (sharickh@msu.edu) for the Zoom link

THURSDAY, SEPTEMBER 17

[BMB Seminar Series](#)

Stewart Graham, Beaumont Hospital Oakland University

"Metabolomic biomarkers of Alzheimer's Disease"

11:00 AM

Email Ashley (clarkas@msu.edu) for the Zoom link

Announcements

Please consider taking part in MSU's COVID-19 Early Detection Program (aka Spartan Spit). This program is one vital factor in possibly bringing members of the Spartan community back to campus in the spring, as it will help us identify the presence of the virus in people who are asymptomatic. The larger our volunteer pool, the better we'll be able to detect outbreaks.

[Click here](#)

The NatSci Diversity website is loaded with links to articles, books, films, and other resources. It is on all of us to do our part to make MSU a better place to learn and work.

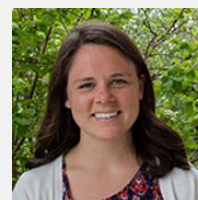
[Click here](#)

The Hans Kende Memorial Award in Plant Sciences recognizes a recent graduate for an excellent dissertation in the plant sciences. For the 2020 award, the recipient shall have submitted their dissertation, focusing on some aspect of plant science, in either 2018 or 2019. Thesis topics may include any level of biological organization in plants, ranging from molecules to ecosystems. Nominations are due to Keri Morris (morrisk@msu.edu) no later than Sept 28, 2020.

NC State University has a new first year graduate training program in Genetics & Genomics (GG). Incoming GG Scholars are able to explore a variety of life sciences graduate programs during their first year.

[For more information](#)

Noteworthy News



New research, led by BMB doctoral student Kathryn Wierenga, published in *Frontiers in Immunology*, suggests omega-3 fatty acid supplements may help improve outcomes in people with lupus. The study identified thresholds for two measurements – an Omega-3 Highly Unsaturated Fatty Acid (HUFA) score above 40% and an Omega-3 Index (O3I) score over 10% – which could someday be used as dietary targets for people living with lupus.

[Click here to read more](#)

SPARTANS WILL.

MSU offers support services to students who are affected by substance use/abuse. MSU also enforces laws and policies to prevent the illegal use of alcohol and drugs. The link below informs you of the policies, the legal and student conduct-related consequences of illegal substance use, the health effects of such use, and the support services available.

[Click here](#)

Recent Publications

Miller GP, Bhat WW, Lanier ER, Johnson SR, Mathieu DT, Hamberger B. “The biosynthesis of the anti-microbial diterpenoid leubethanol in *Leucophyllum frutescens* proceeds via an all-cis prenyl intermediate.” *Plant Journal*. Aug 2020. Online ahead of print.

Santiago JP, Ward JM, Sharkey TD. “*Phaseolus vulgaris* SUT1.1 is a high affinity sucrose-proton co-transporter.” *Plant Direct*. Volume 4. August 2020.

Campeciño J, Lagishetty S, Wawrzak Z, Alfaro VS, Lehnert N, Reguera G, Hu J, Hegg EL. “Cytochrome c nitrite reductase from the bacterium *Geobacter lovleyi* represents a new NrfA subclass.” *J Biol Chem*. Volume 295. August 2020.