

# The Weekly Beet

Your weekly connection to all things PSM Monday October 9 2023



see a PDF of this document



**PSM EVENTS THIS WEEK** 



**Dr. Seth C. Murray,** Professor and Eugene Butler Endowed Chair in Agricultural Biotechnology, Department of Soil and Crop Sciences, Texas A&M University. President of the Crop Science Society of America.

# TODAY

bring your lunch Special Seminar 12:00 noon

"Temporal field phenomics allows discovery of nature AND nurture, so can we saturate the phenome?"

BRING YOUR LUNCH AND JOIN US 12:00

-pssb 271-

SNACK-TIME MEET AND GREET 4:00

Please see the attached abstract and bio

and contact Addie Thompson (thom1718@msu.edu) if you'd like to set up a meeting for yourself or a group.





Development of genomic resources for evaluation of genetic diversity of pathogenic Rhizoctonia species

Juanita Gil SPEL - Rojas Lab October 9, 2023







\*\* \* TODAY MonOct 9\* \*
PLP894 SEMINAR
SERIES

1:30-2:30 pm room A279

Who's speaking next week?

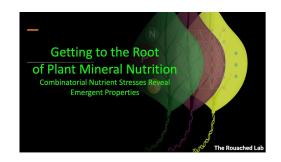
PSM/HRT WEEKLY SEMINAR

Wednesdays 4pm MPS 1200

THIS WEEK: Oct 4 - 4-5 pm
 Hatem Rouached, PhD. ""

Your host this fall is Jessica Miesel

#### WHO'S SPEAKING NEXT WEEK???



- See all Fall 2023 PSM/HRT Seminar Series video recordings here
- See All PSM Dept Events

#### **PSM Department News**



# Long-term Beal seed viability experiment yields a hybrid surprise

Twenty seeds germinated from a container buried 141 years ago and molecular genetics confirmed that these plants were not a species that Beal intentionally included in the bottles.

#### Read more here

New Project

The Wessel Soil Lab prepares to re-map Michigan wetland soils to improve soil bulk density and carbon estimates in inland wetland histosols.

#### Read more here

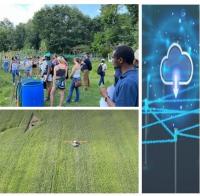


PSM Graduate Student Spotlight: Ojo Olorunsogo Paul

PSM graduate student Ojo Olorunsogo Paul takes sustainability to the next level

Paul developed a very strong interest in learning about agro-based solutions to global food security while pursuing a master's program in Soil Science at Punjab Agricultural University, India. Now studying for a PhD in CSS with Dr





Bruno Basso, Paul is wrapping up the final coursework in the SAFS Graduate Specialization. Read more here

#### LTAR has a field day!

Several PSM scientists and student involved in the Long Term Agroecosystem Research program at Kellogg Biological Station presented their research at the first ever "Sustainable Cropping Systems for the Future" field day, which took place recently in the fields surrounding KBS. Read more here

More news from the Wessel Soil Lab

BRAND NEW MSU Soil Team to compete in the Region 3 Collegiate Soils Contest October 19-20 at Purdue University Sponsored by the Students of Agronomy, Soils, and Environmental Sciences (SASES) of the Tri Societies.

Dr Barret Wessel is taking a team of interdisciplinary MSU undergraduate students to compete "for the FIRST TIME SINCE 1963!" Wessel says. Among the students are undergrads taking

Graduate student Bernard Frantz is helping to coach the Soil Judging team. GOOD LUCK! GO MSU SOILS TEAM!!





**ExtraCurricularActivities** 



Dr Jen Owen and the
COREY MARSH
ECOLOGICAL RESEARCH
CENTER
invite you to the

Corey Marsh Fall Research Symposium

Friday, October 13<sup>th</sup> 3-6\* PM

\*optional reception and sunset walk in the marsh starting at 5 PM\*\*

View the video of Dr Owen's HRT/PSM Series Seminar November 10, 2022



The event will take place at

Corey Marsh Ecological Research Center 9422 E. Herbison Road, Laingsburg, MI

During the symposium, students and faculty conducting research at Corey Marsh will present their findings in a series of lightning talks and poster displays. We will also share a summary of research activities at CMERC over the past year and plans/opportunities for faculty and student research in 2024.

We hope you can join us for all --or part of-- this event!

\*\* ADA accommodations are available. Please contact abr.cmerc@msu.edu by Monday, October 9 to request accommodations.

## **Tri Societies Meeting Coming Soon!**



#### **OCTOBER 29-NOVEMBER 1**

- ASA, CSSA & SSSA International Annual Meeting St. Louis, Missouri
- ASA FEATURED KEYNOTE: Seglinde Snapp



Deadline for nominations: November 10, 2023

#### MSU Community Engagement Scholarship Award

- Recognize your students and colleagues for their highly engaged community-based research, creative activity, teaching, and service collaborations that positively impact both the community and scholarship.
- One scholar and their partnership organization will be recognized at the University's annual Awards Convocation, where they share a stipend of \$5,000.

### Cool New Endangered Spp Research **KBS** team identifies *genetic* rescue as a critical conservation strateav

"Small, isolated populations are becoming more frequent, fragmented and in trouble. They might benefit from some human-assisted migration to help infuse deteriorating populations with more genetic variation, which can help them respond to changes in the environment as well."

Journal of Heredity.



Fitzpatrick Lab at **KBS** 







**MSU Office of Outreach and Engagement Broader Impacts Workshop** 

# "The Core Components of a Successful **Broader Impacts Plan"**

October 26, 2023 10:00 - 11:30 a.m. | Zoom

Free and open to all research faculty, staff and students

Sunday, October 22, 2023 1:00pm-2:00pm Museum Tour: Deep-Rooted with Beal **Botanical Gardens** 

What can art tell us about the relationship between plants and humans? Join Maeve Bassett, Applied Ethnobotanist and Education Program Director of the Beal Botanical Garden, for an immersive tour unearthing the historical, social, and political narratives growing within works of art from the MSU Broad Art Museum collection. Registration for this free tour is encouraged.



**BROADER IMPACTS OUTREACH OPPORTUNITY** 



#### **BE A PRESENTER**

SUBMIT YOUR PROPOSAL: deadline Nov 4 2023

- Share what inspires you about your research
- Inspire future generations about STEAM fields and opportunities
- Meet NSF requirements for Broader Impacts



TECH TIPMSU offers ESET Smart Security Premium Antivirus for personal use for Mac and Windows computers. All active faculty and staff can download and install the antivirus on their personal computer.

#### MAIN OFFICE STAFF - SEE HOURS HERE

#### Use these links to help you with

- Travel
- Purchasing cards
- Building access, Keys, Space and Driver Cert.
- Accounting forms
- PSM.HR@msu.edu
- PSM.Facilites@msu.edu
- PSM.Accounting@msu.edu

And for computer and internet related questions:

• PSMIT.Support@msu.edu

#### **IMPORTANT**

\*\* REMINDER\*\*

You cannot get reimbursed for out-of-pocket IT-related purchases! Faculty, staff, and students obtaining IT related items for MSU business purposes must follow this policy/process: Section 75 of the Manual of Business Procedures specifically prohibits these items on a Disbursement Voucher.

Please review Dept Policy on the Website:

<u>EIT Process for Information Technology (IT) Purchases - Department of Plant, Soil and Microbial</u> Sciences (msu.edu)

#### HOW CAN WE HELP YOU?:

- \* Web content, news, photos, social media, communications: Patty Bonito
- \* Project Green, Procurement cards, Edocs, Billing rates: Gina Centeno
- \* Grad admissions, assistantships, undergrad scholarships, all fellowships: Lauren Colby
- \* Visiting scholars and other hiring, overtime time entry: Jordan Davis
- \* Travel assistance, temporary/on-call and student hires Christiina Donley
- \* Faculty & staff administrative support, RPT, payroll/taxes, benefits /contracts.

Mackenzie Graham

- \* RC accounts, cost share, Effort Reporting, expenditures, project spending for accounts ending:

  Kim McClung
- \* Paige Potter, Main Office Assistant; Assistant to the Chair, building access, keys, IPF and surplus request, Travel assistance
- \*Fiscal officer Emily Williams
- \* Reimbursements, purchases, incoming/outgoing payments, capital assets: Christina Wyrick

#### **TECH SERVICES**

Support for laptop/desktop/printer troubleshooting/repair/procurement/configuration, IT consultation, classroom and conference room IT support, phone management in PSSB, department websites support, staying compliant by purchasing and installing licensed and other important software. Available M-F, 8 AM to 5 PM at PSMIT.Support@msu.edu.

Have a question for the Beet? Help improve our visibility - Follow us on social media!







Michigan State University Dept of Plant Soil Microbial Sciences | 1066 Bogue St, East Lansing, MI 48824

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