

# The Weekly Beet

Your weekly connection to all things PSM  
Monday October 16 2023



see a PDF of this document



## COMING SOON

*CROCK-TOBER FEST* is happening on October 27<sup>th</sup>, from 11:00 AM – 12:30 PM in PSSB A271. Bring your favorite Fall soup or crockpot dish, or bring something to go along. Everyone is welcome to join! Come to try something you've never had before, something comforting, or simply to socialize and say, "Hi!".

We will set everything up in the hall outside of A271.

## RAIN OR SHINE

## PSM EVENTS THIS WEEK



Investigating the function of SQUAMOSAPromoter binding proteins in plant Programmed Cell Death regulation

## \*\* TODAY MonOct 16\* \*

### PLP894 SEMINAR SERIES

**Austin VanDenTop**  
(Kabbage lab )  
UWMadison exchange speaker  
1:30-2:30 pm room A279

*Who's speaking next week?*

Dr. Joan Rose  
Department of Plant, Soil  
and Microbial Sciences,

\*\* **Weds Oct 18\* \***  
"ONE WATER

Homer Nowlin Endowed  
Chair in Water Research;  
Professor; Co-Director,  
Center for Water Sciences  
and Center for Advancing  
Microbial Risk Assessment

approach crucial for planetary health --  
What can  
MSU Water Faculty  
contribute?"

**Wednesday 18 October**

MPS 1200 4:00-5 pm

<https://msutoday.msu.edu/news/2023/msu-to-address-global-water-issues-through-new-alliance>



## PSM/HRT WEEKLY SEMINAR

Wednesdays 4pm MPS 1200

- **THIS WEEK: Oct 18**
- **4-5 pm**

Joan Rose, PhD. ""

Your host this fall is [Jessica Miesel](#)

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

## Dr Joan Rose

International authority on water microbiology, water quality, and public health safety, and she co-directs both MSU's Center for Advancing Microbial Risk Assessment (CAMRA) and its Center for Water Sciences (CWS)

See the ways Spartans are addressing water issues for a safer, healthier future.

- 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 "hybrid surprise" PAPER NOW ONLINE!

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 in PSM News here**

**\*\*NOW See the paper online at Wiley\*\***

NEW CLASSES FOR GRAD STUDENTS please share widely

### PSM is offering 6 classes for Graduate students

- PLP 893 Section 1 Applied Molecular Evolution and Genetics of Microbes J. Alejandro Rojas
- CSS 460 Plant- Microbe Interactions Sarah Lebeis
- CSS 485 Physiology of Plant Nutrition Hatem Rouached

- CSS 893 Section1 Ecosystem Ecology and Global Change Lisa Tiemann, Kelly Aho
- CSS 893 Section 2 Molecular Resistance Evolution Eric Patterson
- CSS 893 Section 3 Multivariate Data Analysis Techniques in Ecology Chris Blackwood Cross listed with PLB 809

Look for more information soon!

a BRAND NEW MSU Soil Team will 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!!



Joe Cornelius

### ***Did you miss it?***

In a special seminar, Dr Joe Cornelius CEO Gates Ag1 challenged to PSM to think big. As an alumnus of MSU (PhD, plant genetics and molecular biology; MS, plant physiology and biochemistry), Cornelius acknowledges access to brilliant minds and big thinkers as his best memory of life on campus. "The exposure you get to other students, faculty, and experiences at this place creates a foundation that you carry wherever your life takes you."

## **'Biomanufacturing' helps building materials go green: An MSU-led team is creating 'living' materials that self-heal and sequester carbon**

Dr. Greg Bonito and a multi-disciplinary team of researchers are realizing a future in which homes and other buildings can be constructed using low-cost, sustainable materials that also can repair themselves and capture carbon dioxide from the atmosphere.

[Read about project in MSU Today](#)

"Working together as a team has helped us to realize some dreams," Bonito said. For





example, "working on the **"living wood"** project with the same people brought up new ideas for this new project.

## ExtraCurricularActivities



### New exhibit builds a buzz

A new exhibit about the history of beekeeping in the United States is on display at MSU Libraries' Main Gallery through December 2023.

## Come Celebrate with us!



The Center for Interdisciplinary Research, Collaboration, Learning, and Engagement (CIRCLE) will officially launch on October 18, 2023, with a celebration at the MSU Museum. This innovative center aims to foster interdisciplinary collaboration across teaching, scholarship, and engagement, providing valuable

LEARN about our faculty affiliate program, annual workshop series, seed grants, and scholar-in-residency program.

SHARE IDEAS about collaboration across disciplinary boundaries over drinks and hors d'oeuvres

PARTICIPATE in shaping the future of **INTERDISCIPLINARITY**

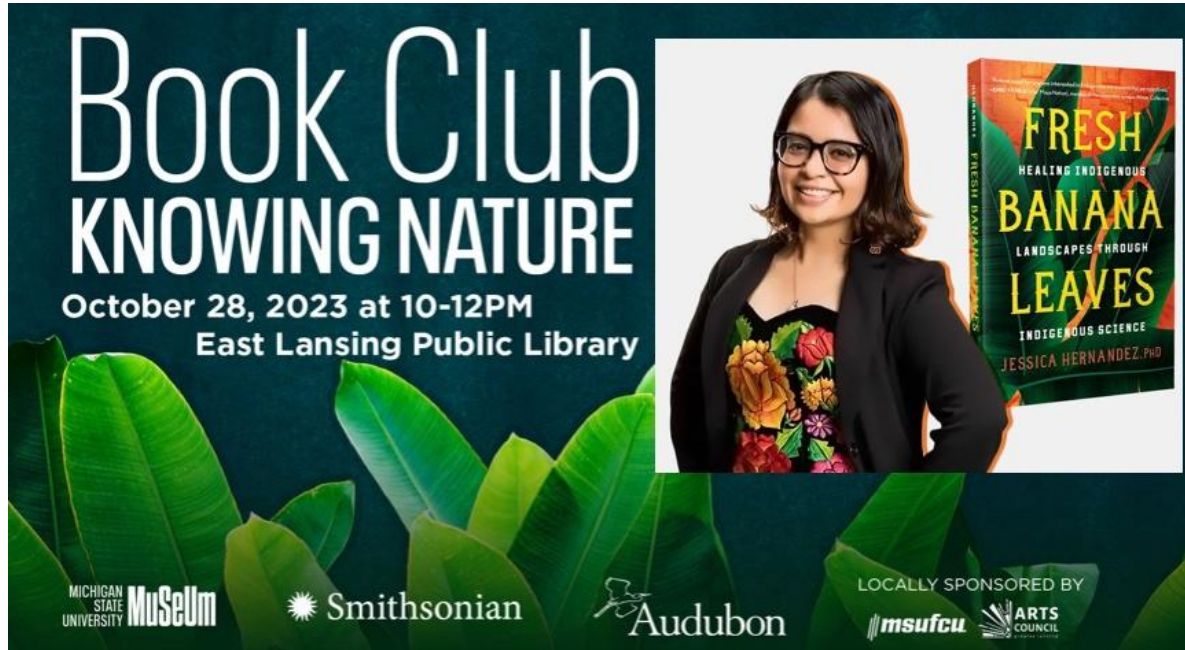
**CIRCLE** is supported by:

- Lyman Briggs College
- College of Arts and Letters
- Office of Research and Innovation
- Office of the Provost,
- College of Agriculture and Natural Resources,
- Center for Teaching and Learning Innovation, and the
- MSU Museum.

training, support, facilitation, and evaluation services.

*Guests must be over 21 and must register in advance.*

# MUSEUM

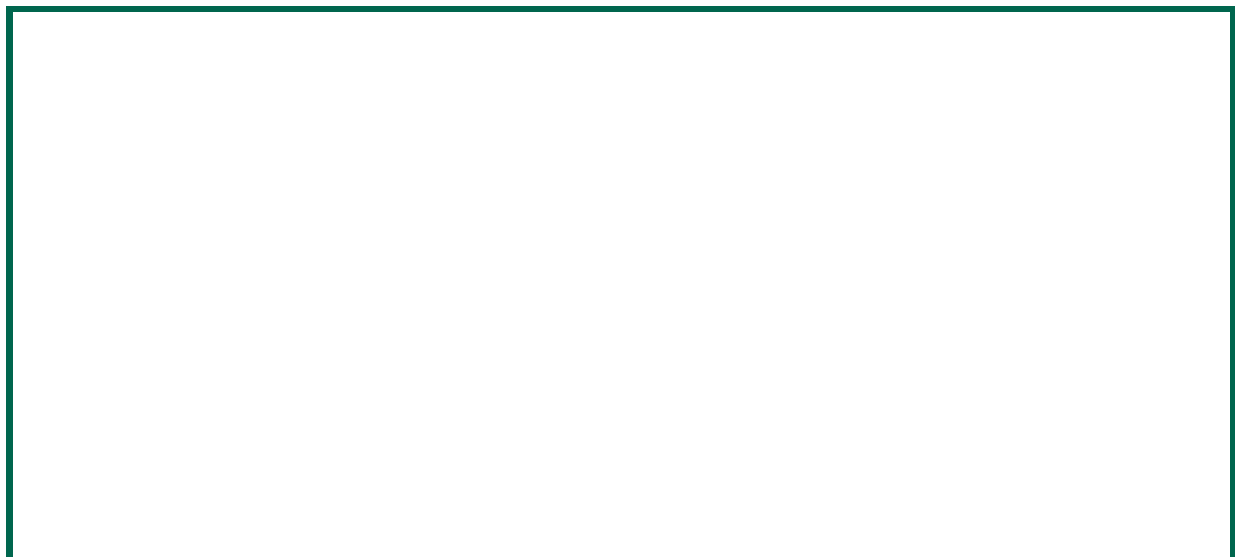


Come to the East Lansing Public Library for a discussion of **Dr. Jessica Hernandez's** book *Fresh Banana Leaves: Healing Indigenous Landscapes Through Indigenous Science*

as featured in **SCIENCE**.

*Fresh Banana Leaves* was a 2022 Los Angeles Times Book Prize Finalize in Science & Technology. This discussion will be facilitated by Dr. Eric Berling, STEAM Educator at ELPL and Carrie Wicker, Museum Educator at the MSU Museum.

## Tri Societies Meeting Coming Soon!



2023 ASA, CSSA, SSSA  
INTERNATIONAL ANNUAL MEETING  
OPEN SCIENCE INSPIRES  
OCTOBER 29- NOVEMBER 1 | ST. LOUIS,  
MISSOURI AND LIMITED VIRTUAL



Featured Keynote  
**Sieglinde Snapp**

Director of Sustainable AgriFood Systems  
CIMMYT



"SUSTAINABLE AGRIFOOD  
SYSTEMS FOR A CHANGING  
WORLD REQUIRES ACTION-DRIVEN  
SCIENCE"

OCTOBER 29-NOVEMBER 1

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

## Community News and Events

- Starting fall 2024 **Spartan Tuition Advantage** will allow In-state, Pell Grant-eligible students to attend MSU for free.  
**Spartan Tuition Advantage** is made possible by a combination of federal, state, and institutional gift aid, the university said.  
**Wayne State University** implemented a similar





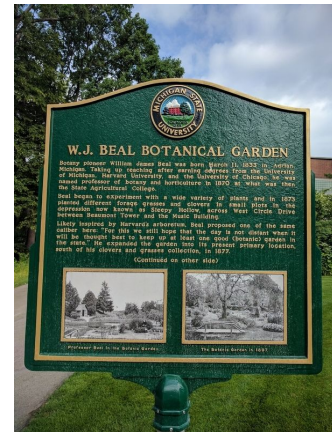
program this school year for students whose families make less than \$70,000.

- **MSU Office of Outreach and Engagement presents Broader Impacts Workshop "The Core Components of a Successful Broader Impacts Plan"** Free and open to all research faculty, staff and students  
October 26, 2023 10:00 - 11:30 a.m. | Zoom

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.**



MICHIGAN STATE UNIVERSITY  
**SCIENCE FESTIVAL**  
APRIL 1-30, 2024

### 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



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](mailto:PSM.HR@msu.edu)
- [PSM.Facilities@msu.edu](mailto:PSM.Facilities@msu.edu)
- [PSM.Accounting@msu.edu](mailto:PSM.Accounting@msu.edu)

*And for computer and internet related questions:*

- [PSMIT.Support@msu.edu](mailto: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:

[EIT Process for Information Technology \(IT\) Purchases - Department of Plant, Soil and Microbial 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](mailto:PSMIT.Support@msu.edu).

[Have a question for the Beet?](#) *Help improve our visibility - Follow us on social media!*



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