CNR Student Research Symposium

The 24th Annual Jim and Katie Krause College of Natural Resources Student Research Symposium will be held this Friday, April 21st, 2023! This event is FREE and open to EVERYONE!

This year we have a record number of student poster submissions and the 2nd highest total presentations overall in the symposium's history! We look forward to seeing you there.

Symposium Schedule

**Oral Presentations**
9:00AM – 10:00AM TNR Room 120 and 170

**Poster Presentations**
10:00AM – 11:00AM TNR West Lobby, East Lobby, South Hallway

**Keynote Speaker Travis Livieri, M.S.**
11:00AM – 11:30AM TNR Room 170

**Lunch Break**
11:30AM - 1:00PM TNR Central Lobby

**Poster Presentations**
12:00PM – 1:00PM TNR West Lobby, East Lobby, South Hallway

**Oral Presentations**
1:00PM – 3:00PM TNR Room 120 and 170

**Poster Presentations**
3:00PM - 4:00PM TNR West Lobby, East Lobby, South Hallway

Walk-Ins This Week!

Bobbi
Tuesday 11-12am
Thursday 1-3pm

Katie
Wednesday 9-11am

CNR Student Success Center
TNR 122
cnrssc@uwsp.edu
715-346-4081
www.uwsp.edu/cnr/ssc/

CNR SSC Peer Appointments available [HERE].

CNR SSC Office Hours
8am-5pm Monday-Thursday
8am-1pm Friday
Zoom appointments available.

Photo by Ally Spang

April 17-21, 2023
Tropical Ecology Winterim - Costa Rica 2023/24
Trip Leaders: Drs. Becca Franzen (EE/I) and Chris Yahnke (Wildlife)

Learn about some of the most biologically diverse ecosystems in the world. Explore rain forests, cloud forests, active volcanoes, estuaries, coral reefs, mangroves, dry tropical forests, beaches, banana and coffee plantations. Observe the incredible array of flora and fauna in this small, but diverse country. Identify several hundred species of birds. See howler monkeys, leatherback turtles, sloths, crocodiles, and if you’re lucky, a jaguarundi! Space is limited to 18. Applications above that number will be placed on a waitlist.

Apply Here!

Happy Earth Week!
There are lots of happenings. See the following pages for more information and click here to read about the keynote speakers, panels, etc.

An environmental advocate known as John Francis, who wrote Planetwalker, will speak at 7 p.m. Thursday, April 20, at the Dreyfus University Center (DUC) Alumni Room, as well as lead a silent walk through Schmeeckle Reserve at noon that day. Meet at the Schmeeckle Parkway Pavilion.

The book “Planetwalker” details his experiences, took a vow of silence for 17 years, did not use motorized transportation for 22 years and has traveled the world carrying a message of respect for the earth. The National Geographic Society’s first

And, at 5 p.m. Wednesday, April 19, DUC Laird Room, Dan Terrio, the diversity and inclusion officer for Milwaukee County, will present “In Full Circle: Interconnectivity of Relationships and the Journey to Human Beingness”.

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Earth Week 2023
April 17-22

ONGOING
- Athletics Shoe Drive
  April 17 - 22 | Champions Hall
- Earth Week Specialty Drinks
  April 17 - 22 | Basement Brewhaus, Homegrown Cafe, Zest Bakery & Coffeehouse
- Environmental Activist Timeline
  April 17 - 22 | DUC Concourse
- Wisconsin Lakes and Rivers Convention *
  April 19 - 21 | Stevens Point Holiday Inn Convention Center
- UWSP at Marshfield Chalk the Walk for Earth Day *
  April 20 - 21 | Marshfield Campus

MONDAY, APRIL 17
- Screening: Green Fire
  12 p.m. | Marshfield Campus Room 131
- Salt Watch Water Testing
  5 p.m. | Maria St/Minnesota Ave intersection

TUESDAY, APRIL 18
- Seed Shaker Tabling
  11 a.m. - 1:30 p.m. | DUC Concourse
- River Clean-Up
  5:30 p.m. | West side of TNR
- Symbiotic Sustainability Panel
  6 - 7 p.m. | CPS 116
- Earth Week Trivia
  7:30 p.m. | Basement Brewhaus

WEDNESDAY, APRIL 19
- Reusable Bag Giveaway
  8 a.m. while supplies last | DUC 050
- EENA Eco Fair
  10 a.m. - 2 p.m. | DUC Laird Room
- Who is Gaia?
  1 - 2 p.m. | Marshfield Campus Room 101
- Marshfield Trash Clean-Up
  2:30 - 5 p.m. | Marshfield Campus Lower Commons
- Dan Terrio, Keynote Speaker
  5 - 6 p.m. | DUC Laird Room
- Symbiosis and Other Fungi(g) Stuff
  6 - 7 p.m. | CBB 165
- Recycling Connections Composting Webinar *
  6 p.m. | Zoom

THURSDAY, APRIL 20
- Rally Against Fossil Fuels
  2 - 4 p.m. | The Sundial, walk to Old Main
- Tap Talk
  5 - 7 p.m. | Central Waters Brewhing Co.
- Crankum 2023
  5:30 - 8 p.m. | 7690 Standing Rocks Rd, Stevens Point
- John Francis, Keynote Speaker
  - Silent Nature Walk, 12 p.m. | Schmeeckle Parkway Shelter
  - Keynote, 7 - 8 p.m. | DUC Alumni Room

FRIDAY, APRIL 21
- CNR Research Symposium
  9 a.m. - 4 p.m. | TNR first floor
- Mammal Bone-anza
  10 - 11 a.m. | Schmeeckle Visitor Center
- The Closet Pop-Up Shop
  12 - 2 p.m. | Outside of Champions Hall

SATURDAY, APRIL 22
EARTH DAY
- Trash Clean-Up
  9 - 11 a.m. | Old Main Lawn
- Chalk the Walk for Earth Day
  9 a.m. - 3 p.m. | Old Main Lawn
- Seeing Schmeeckle
  9 - 10 a.m. | Schmeeckle Visitor Center
- Growing with Purpose: Volunteering & Planting *
  10 - 11 a.m. | Central Rivers Farmshed
- Rise and Shine with Schmeeckle’s Reptiles and Amphibians
  11 a.m. - 12 p.m. | Schmeeckle Visitor Center
- BioBlitz
  2 - 4 p.m. | CWES
- Pointers After Dark: Pot-A-Plant
  9 - 11 p.m. | DUC Laird Room

* Registration or RSVP required
Refer to the UW-Stevens Point Office of Sustainability social media for further details
MORE Awesome Events!

Coffee and Culture: Ojibwe Treaty Rights and The Walleye Wars
Monday April 17 at 6:30pm
A Discussion about the history and experiences of spearing with Wayne Labine, Sonny Smart and Greg Johnson
UWSP Duc Laird Room

New Job Success Tips
Wednesday, Apr. 19
4-5 p.m.
TNR 120

CNR SSC Peer Morgan’s Veteran Social
Come for the treats and a conversation about all things military! All are welcome.
24 April, 2-3pm
TNR 122

CNR Student Success Center Walk to Belts!
Join peer mentor Garrett on a trip to Belts' Soft Serve. Be sure to grab some cash and a few friends!
When: Monday, April 24th
@5:30-6:30pm
Where: Meet in the east lobby of the TNR (by TNR 100) and we will walk together!

Email cnrssc@uwsp.edu or stop in with any questions!
Course Notes/ Updates—NEW THINGS ADDED!

- **BIOL 130 “Introduction to Plant Biology”** - only release a few open seats each day, if planning to take in Fall 2023, email Bio Dept for section permission

- **BIOL 111 “Principles of Biology II”** - removing Chem as a prereq, if planning to take Fall 2023 but chem is not done, email Bio Dept for prereq override permission

- **BIOL 342 “Vascular Plant Taxonomy”** - offered Fall 2023 then not again until Spring 2025

- **CHEM 101 “Basic Chemistry”** - offered 100% online this summer, please note it does conflict with SFE

- **FOR 326 “Wildfire Prevention and Management”** - no longer offered, instead student can take For 324 “Fire Mgt and Ecology” in spring which will be going to 3 credits

- **FOR 329 “Harvesting Systems”** - offered Fall 2023 and Fall 2024, then return back to every semester

- **GEOG 342 “GIS Database Design and Data Modeling”** - offered Fall 2023 then not again until Fall 2025 (fall of odd years)

- **GEOL 104 “Physical Geology”** - now fall only

- **NRES 373 “Agronomy, Agriculture and the Environment”** - now listed as **SOIL 373** with the same name

- **PHYS 201 “Applied Principles of Physics I”** - not offered Fall 2023, may be switching to spring only

- **WATR 320 “Techniques in Fisheries and Aquatic Sciences”** - new elective course for Fisheries majors

- **WATR 350 “Stream and Wetland Restoration”** - permissions only course for upper-level Water majors, contact Dr. Herrman for details

- **WATR 383 “Hydrogeology”** - will be offered this Fall 2023, prereqs NRES 251 or Geol 104, highly recommend you take this class Fall 2023 if needed for your major as it is not offered regularly

- **WATR 384 “Life History of Fishes”** - switched to spring only

- **WATR 492 “Advanced Techniques in Environmental Analysis”** - not offered Fall 2023, but will be offered Spring 2024, prereqs will update to just WATR 390 or CHEM 248
All forestry students are required to complete the Foundational Forestry Skills Assessment to satisfy milestone requirements on their degree progress report and must achieve passing marks at each level of this assessment before graduating with any forestry degree from the College of Natural Resources at the University of Wisconsin-Stevens Point. This two-part assessment occurs at three levels and is based on the accrued knowledge, skills, and abilities presented in the core forestry courses. Cumulative Core Courses include NRES 250, FOR 232, FOR 322, and FOR 332.

### Assessment Level

<table>
<thead>
<tr>
<th>Assessment Level</th>
<th>Approximate Academic Year</th>
<th>Core Courses Completed</th>
<th>Minimum Written Assessment Score</th>
<th>Field Assessment Score Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introductory</td>
<td>Sophomore</td>
<td>NRES 250 and FOR 232</td>
<td>70%</td>
<td>70%</td>
</tr>
<tr>
<td>Intermediate</td>
<td>Junior</td>
<td>NRES 250, FOR 232, 322, and 332</td>
<td>70%</td>
<td>75%</td>
</tr>
</tbody>
</table>

**WRITTEN ASSESSMENT**  
APRIL 24 – MAY 12, 2023

**DESCRIPTION:** To pass the self-assessment written component, you must achieve at least a 70%, or greater, on the independent online assessment regardless of level. If you receive unsatisfactory marks in the evaluation, you may study to improve your skills and repeat as needed. This assessment of learning will be available on Canvas.

**DATES:** The written assessment will be open online from April 24th through May 12th. You may complete this online assessment at any point to work towards achieving the written portion at the respective milestone.

**COURSE LEAD:** Dr. Rich Hauer

**FIELD ASSESSMENT**  
1 PM APRIL 28, 2023

**DESCRIPTION:** The field component emphasizes the identification of 61 common trees and shrubs in central Wisconsin. You will be asked to identify 20 woody plants by common name. To successfully meet the passing criteria for the field component of the milestone, you need at least 70% (Introductory Level) or 75% (Intermediate Level).

**DATES:** Only one field assessment opportunity will be available on Friday, April 28th at 1:00 pm in person. If you have a conflict with this time, please contact Jeremy to make arrangements. The next general available time will be during fall semester.

**FIELD LEAD:** Mr. Jeremy Natzke

To satisfy the milestone requirements, forestry students must achieve passing marks in both the written and field assessments within the same semester to move on to the next level. Please visit the Canvas site for more information.

"The field assessment time doesn't work for me": If you cannot attend the scheduled field assessment appointment time or have accommodation needs, please contact the proctor (jenatzke@uwsp.edu) to find a time to complete the field assessment. However, please provide appropriate justification before 5 pm CDT, April 27, 2023, to make arrangements. Failure to do so will result in an incomplete milestone requirement, and you may reattempt the assessment the following semester.
Overview of Utility Forestry Presentation

April 19 at 6pm in TNR 320

Are you a forestry student? Perhaps an SAF, SER, Fire Crew, SSA member, or just interested to learn. Perhaps you are a CNR major and really curious about the variety of job prospects outside your major. Perhaps your are interested to learn about vegetation management within utility corridors? Maybe wondering about novel ideas and approaches such as creating and maintaining pollinator habitat within utility corridors. Perhaps you are curious how much utility foresters can make? Are you hungry and looking for food? And about being hungry, to Vote for Food and reserve a spot follow this link, to let us know if are attending so we can plan for enough food for all.

Well come to a provocative and interactive presentation from UW-Stevens Point’s own Alumni Randy Miller on April 19 at 6pm in TNR 320. Randy has nearly 30 years’ experience in utility forestry. He graduated from UWSP and is a Stevens Point native. Randy is an industry leader in utility forestry and is the principal author of the seminal book that trains professionals about utility forestry and the management of plant communities within utility corridors. The use of fire, plant succession, arboriculture, urban forestry, forestry, and other skills you learn are all part of vegetation management. Open to everyone!

Family Nature Programs at the Schmeeckle Reserve

Come support UW-Stevens Point student naturalists for free, hands-on programs that explore the outdoors. All ages are invited! Programs will meet at the Schmeeckle Reserve Visitor Center. Be prepared to go outside and dress for the weather.

Registration is required to attend these free nature programs. Please register by email (schmeeckle@uwsp.edu), phone (715-346-4992) or in person at the Schmeeckle Reserve Visitor Center so that we can email you a confirmation and more information about the program. Reasonable accommodations for special needs will be made with advance notice.

For a list of programs visit the Friends of Schmeeckle Reserve website at: https://friendsofschmeeckle.org/nature-programs/
Looking for the next step in your forestry career?

**UWSP FORESTRY JOBS BOARD**

The Wisconsin Forestry Center in the CNR has launched a free forestry jobs board! Check out nationwide full-time, part-time, seasonal and internship positions across all forestry sectors. Scan the code below!

[Scan QR code](http://bit.ly/3ZFl8Mz)

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**Computer Labs and Study Spaces**

Looking for a computer lab, printer, or study space? See the updated list of all your on-campus options [HERE!](#)

**WSTE 485 Recycling Survey:**

Share your recycling habits with the WSTE 485 class to help improve recycling on campus. [Recycling Survey](#)

**Fall Registration starts this week!**

Stop in the CNR SSC (TNR 122) for help!

Register for **Summer Field Experience (SFE)** by April 21st, please!

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**Professional Development and Student Organizations**

**Apply for Scholarships!**

**CNR JOB BOARD**
Have something you want added to the CNR Reporter? Want to submit a photo? Please send all submissions and photos to CNR.Reporter@uwsp.edu

Is there someone in your classes who you feel deserves to be recognized for all of the hard work that they do? Is there a faculty or staff member that you would love to show your appreciation to? Do you know someone doing some cool research? All of these are reasons to nominate someone to be featured in the CNR Spotlight! Make someone’s day by nominating them HERE!