



Bridges to Common Ground

January 18-20, 2019

Treehaven Field Station ~ Tomahawk, WI

Welcome WAE Members, friends, and colleagues! We are excited to spend a winter weekend learning and celebrating environmental education with you. If this is your first Winter Workshop or your 15th, we hope that this weekend provides you a chance to make new connections and strengthen your environmental education work in 2019.

Workshop Highlights

Registration: 4-9pm on Friday, and starting at 7:30am on Saturday, your first Winter Workshop stop is registration in the Bear Track Lounge, on the downstairs level of the Irving.L. Young Center, just across the hall from the Sylvester Auditorium.

Treehaven: Treehaven is Wisconsin's center for integrating natural resources education, management, research, and recreation. Treehaven also offers miles of hiking trails and 6 miles of groomed cross country ski and snowshoe trails each winter. Enjoy the free rental of cross country skis or snowshoes during free time over the weekend!! With 1,400 acres of wild lands right outside the windows, all Winter Workshop sessions will start in Irving L. Young Center or the Vallier Classroom Center. (Check out the maps at the end of the program.)

Sessions: With our theme of Bridges to Common Ground, this year's Winter Workshop welcomes presenters from across the region sharing knowledge, expertise and innovations in environmental education. Three strands, provide a diversity of sessions to choose from: **Living Off the Land**, **Learning From the Land**, and **Perspectives On the Land**.

Silent Auction: The Winter Workshop Silent Auction will run from Friday 7:00pm to Saturday 9:00pm. All participants are encouraged to bring items to donate to this auction. Handmade and hand-harvested items are encouraged! All proceeds will go directly to fund scholarships for next year's Winter Workshop. Bid early and bid often!

*Like us on Facebook: Wisconsin Association for Environmental Education
Share photos on Facebook and Twitter with hashtag #winterworkshop*





Get Involved with WAAEE: Talk to a Board Member this weekend to learn about how to get more involved or visit waaee.org or the registration desk to become a member! Keep an eye out for upcoming WAAEE events in our newsletter, on our website or on FaceBook. Our annual awards ceremony is coming up in April in the Milwaukee area, and all of our committees are welcoming new members.

Who We Are

The Wisconsin Association for Environmental Education is a member-based, professional community of individuals and organizations with diverse backgrounds that promotes responsible environmental action, elevates voices for environmental justice, and celebrates excellence in environmental education. Three pillars frame our work: Advocacy, Networking, and Recognition.

WAAEE Vision

An environmentally-literate, action-oriented community that communicates, connects, and advocates for a sustainable, resilient Wisconsin. Recognizing that the current environmental education field does not represent all communities, WAAEE supports North American Association for Environmental Education's vision of "A sustainable future for all where environmental and social responsibility drive individual and institutional choices."

WAAEE Mission

The Wisconsin Association for Environmental Education (WAAEE) nurtures individuals and organizations working towards sustainable, resilient communities.

WAAEE Value Statements

- **When** we address the fact that people are losing our connection to the natural world, impacting our mental and physical health, **then** we highlight the urgency of the need for EE and for all people to connect to nature.
- **When** we listen to and follow the lead of our students, **then** we demonstrate our belief to act on the power of young people.
- **When** we provide tools and resources to address environmental, health, and social injustices, **then** we create advocates for expanding access to nature for all people.
- **When** we advocate for all children to have access and opportunity to explore and learn from the natural world, **then** we strengthen our political voice and create stewards of the land.
- **When** we intentionally diversify our board, members, award winners, and liaisons **then** we put in action our commitment to create a more equitable society.
- **When** we work with partners outside of the environmental education community, **then** we expand our reach and impact.
- **When** we provide a safe space to open a discourse on difficult issues like climate change, environmental justice, and racial divisions, **then** we open a space for compassion and hope.
- **When** we are courageous and bold with our dialogue around wicked problems, **then** we will listen and seek to understand unique perspectives.

The Wisconsin Association for Environmental Education does not discriminate on the basis of gender, race, color, national origin, ancestry, creed, pregnancy, marital or parental status, religion, age, disability, veteran status, sexual orientation, or physical, mental, emotional or learning disability in membership, enrollment or employment, nor in the educational programs or activities which it operates.

Winter Workshop Schedule Overview

Friday					
1:00 - 4:00 PM	4:00 - 6:00 PM	6:00 - 7:00 PM	7:00 - 7:30 PM	7:30 - 8:30	8:30
WAAE Board Meeting Room 205	Registration Opens (Lounge)	Dinner	Welcome & Opening Circle	Student Meeting Room 200A/B	Film Screening Downstairs Auditorium
Fishing For Dinner Workshop 201 (pre-registraiton Required)				Campfire	

Saturday						
7:30-8:20	8:30-9:30	9:40-10:40	10:50-11:50	12:00-12:50	1:00 - 2:00	2:10-3:10
Breakfast	Session 1	Session 2	Session 3	Lunch	Session 4	Session 5
Breakfast - Dining Hall	Room: 205 Schoolyard Miracles: Finding community in unexpected spaces	Room: Auditorium Brutal Gourmet Intro - Behind the Scenes	Brutal Gourmet Experience - Prep, Cook, and Eat (pre-registration required) Patio		Room Auditorium "Singing Trees eco-restoration project" honoring and teaching (TEK) traditional ecological knowledge in the Kickapoo Valley (Gallery - chairs in rows)	Room 107 Art in a science class - Absolutely!: how to teach it and where to include it (Classroom - table with chairs)
	Room 200B A Place-based AP Environmental Science Class? (Classroom - table with chairs)	Room 200B Manoomin (Wild Rice) in Wisconsin - Ecology, history, harvest, threats and stewardship. (Gallery - chairs in rows)	Networking World Cafe Cafeteria		Room 200A Environmental Justice Matters II (Classroom - table with chairs)	Room 200A Working with Wheels: Outdoor Adventure for All (Classroom - table with chairs)
	Room 201 "I like to Play Indoors 'Cause That's Where the Outlets Are." - Creating Naturally Balanced Learning Design in a Digital World				200B What it's really like to (try to) live off the land as a logger.	
	Room 200A Ethics of the Land: Diverse perspectives and experiences from the place we all call home				Room 201 Making sense of Environmental Literacy Standards and Wisconsin Science Standards with Winter friendly activities (Both indoor and outdoors area for the winter activity)	
	Room 107 Making Fire and Twine: Essential Skills Through Time				Room 205 Survive Winter on Snowshoes - with Skills for the Hills and More Thrills	
<p style="text-align: center;">Living Off the Land Learning From the Land Perspectives On the Land</p>						

Winter Workshop Schedule Overview

Saturday continued			
3:20-4:20	4:20-5:30	5:30-6:30	6:30-10:30
Keynote Speaker	Free Time	Dinner	Evening Activities
Keynote: Jerry Jondreau Downstairs Auditorium	Snowshoe, Ski, explore, chat, etc.	Dinner - Dining Hall	7pm Nertz Tournament Dining Hall
			8pm LIVE Music by Bernie Thompson Downstairs Auditorium
			8pm Minocqua Brewing Company Lounge
			6:30pm Games, fireside relaxation Lounge

Sunday					
8:00-8:45	9:00-10:00	10:10-11:10	11:20-12:00	12:00-1:00	
Breakfast	Session 6	Session 7	Session 8	Lunch	
Dining Hall	Room 107 Teaching Wisconsin History for Sustainable Students	Room 200B Tracking migration with Journey North	Reflections, Intentions & Action Downstairs Auditorium	Dining Hall	<h2>THANK YOU AND SAFE TRAVELS!</h2>
	Room Auditorium The Wolf: It May be Big but is it Bad?	Room 107 Wild Game Wednesday-Incorporating Fish, Hunting and Conservation in the Classroom			
	Room 201 Digital Observation Technology Skills: Learning How to Learn Outside				
	Room 200A Da-gikendamang Ge-inaadiziyang: Learning how to Live				
Living Off the Land Learning From the Land Perspectives On the Land					

Program Information

Friday

1:00 pm - 6:00 pm

Fishing For Dinner Certification Workshop

Pre-registration required

Fishing For Dinner

Theresa Stabo and Ashley Van Egtern, Department of Natural Resources

Room 201

Learn to ice fish, how to prep and eat your catch, and be able to teach others. Most Wisconsinites live within 50 miles of fishable waters that offer many places to catch a healthy and delicious dinner, with a low food-miles score. Become certified to lead community learn-to-fish programs that target adults and families or weave them into the classroom. Brush up on your own basic fishing skills during hands-on activities so that you can teach them to others and take home a guide to implementing these programs, in partnership with DNR. Bring clothing suitable for ice fishing.



1:00 pm - 4:00 pm

WAEE Board Meeting (Room 205)

4:00 pm - 9:00 pm

General Registration (Bear Track Lounge)

6:00 pm - 7:00 pm

Dinner (Dining Room)

7:00 pm - 7:30 pm

Opening and Welcome (Downstairs Auditorium)

Silent Auction will open at this time

7:30 pm - 8:30 pm

WAEE Student Member meeting (Room 200A/B)

8:30 pm - ???

Evening Activities and Events

- **Film Screening** (Downstairs Auditorium)
- **Campfire** ~ Join us for a campfire!
- **Bear Track "Lounge-about"** ~ Interact with workshop participants by playing various board games or chatting around the fire. Bring a favorite game to share or an instrument to strum if you wish!



Limited Number of Participants ~
Sign up at Registration Table



Dress for the Weather ~ You
will be going outside!



Family Friendly
Activity

Saturday

7:30 am - 8:20 am

Breakfast (Dining Room)/Registration (Lounge)

8:30 am - 9:30 am

Session 1

A Place-based AP Environmental Science Class?

Leanna Jackan, Conserve School

Room 200B



Part of Conserve School's mission is to engage students with the forest, lakes, and wildlife of Lowenwood. The science staff have taken on the challenge of transitioning the class from a stereotypical AP science class to one that engages the students' heads, hands, and heart by learning from our beautiful campus.

Schoolyard Miracles: Finding community in unexpected spaces

Lynn Anders, Urban Ecology Center

205



Learning is a combination of meeting our needs and exploring the world to find our place of belonging. How do we connect children with seemingly stale places around them? Explore ways to connect students with their own spaces and to expand the realm of belonging and community in that space.



8:30 am - 10:40 am

Combined Sessions 1 & 2 (Long Session)

"I like to Play Indoors 'Cause That's Where the Outlets Are." - Creating Naturally Balanced Learning Design in a Digital World

Betsy Becker, Education Outfitters

Room 201

This session will start with an interactive presentation about creating learning that's as digitally inclusive as naturally immersed. We'll transition to a small group challenge where teams will be tasked with designing a relevant learning event that mixes both our digital and physical worlds. Teams will present, and the session will conclude with closing advice.

Ethics of the Land: Diverse perspectives and experiences from the place we all call home

Shelby Roback and Hannah Barg, Conserve School

Room 200A



For thousands of years, humans have created informal and formal ethics to guide their relationship with the land and each other. During this workshop, we will explore our own relationship to the land as well as land ethics from around the world through reading, hiking, discussing, and reflecting. This workshop is inspired by a lesson plan used in the Stewardship in Action class at Conserve School.



Making Fire and Twine: Essential Skills Through Time

David Eagan, UW-Madison, Wisconsin State Herbarium

Room 107



Fire and twine-making methods were universal in native cultures worldwide. You will learn both, making kits to take home and connecting with ancient traditions. Photos and examples of Wisconsin plants suitable for twine and fire-by-friction will help you recognize local wild resources awaiting your harvest and use.

9:40 am - 10:40 am

Session 2

Brutal Gourmet Intro - Behind the Scenes

L. Dean Sauers

Auditorium



Learn the history, process and production of *The Brutal Gourmet* a Winter Workshop tradition for more than 30 years! WAEE hopes some new apprentices or understudies will learn enough to carry the experience forward to future Winter Workshops with their own twist. Join this exploration to see if this could be a good fit for you or to see how to carry out the experience for your own students.

Manoomin (Wild Rice) in Wisconsin - Ecology, history, harvest, threats and stewardship.

Peter David, Great Lakes Indian Fish & Wildlife Commission

Room 200B



Learn about the ecology, history, harvest, threats and stewardship of Manoomin (Wild Rice) in Wisconsin. This session will emphasize harvest.

10:50 am - 11:50 am

Session 3

Networking World Cafe

Cafeteria

An opportunity for environmental educators to share advice, experiences and resources with emerging professionals. Participants will be organized by their specific field (Nature Centers, Academia, K-12, Urban Centers) so that new members of the environmental education community can focus on their interests.

The Brutal Gourmet - The Final Frontier - After More than 30 Years!

Back Patio Fire Circle (pre-registration required)

L. Dean Sauers

Brutal Gourmet runs from Session 3 through Lunch (10:50am - 12:50pm) with an optional introduction open

to all during Session 2 (9:40am-10:40am). This is your last chance to experience the Brutal Gourmet in its current incarnation. L. Dean Sauers is making his final appearance for The Brutal Gourmet at this year's Winter Workshop. Over session 3 and the lunch hour participants will prepare, cook, and eat food outdoors in The Brutal Gourmet fashion. Enjoy outdoor culinary skills and fellowship in true EE form. Participants are also encouraged to attend the Brutal Gourmet Intro Session during session 2, which is open to all, where you will learn the history, process and production of The Brutal Gourmet. Perhaps a new apprentice will learn enough to carry the experience forward to the future!



12:00 pm - 12:50 pm

Lunch (Dining Room)

Brutal Gourmet continued (Back Patio Fire Circle -pre-registration required)

1:00 pm - 2:00 pm

Session 4

"Singing Trees eco-restoration project" honoring and teaching (TEK) traditional ecological knowledge in the Kickapoo Valley

Juliee de la Terre, Sacred Water Sacred Land Institute

Auditorium

I will unpack the process of designing and implementing the nascent 106 acre "Singing Trees" eco-restoration project in the Kickapoo River Valley. TEK will be the main driver of the initial biological assessments and eco-restoration decisions. The development of a TEK influenced, deep-green, place-based, ecological curriculum will be discussed.



Environmental Justice Matters II

Shavaughn Lawson, Sierra Club Foundation

Room 200A

"Living off the land" in the city looks different for every urbanite. However, many similarities can be found among the poor and disenfranchised in inner cities. Urban agriculture is unique and is accompanied by various challenges in which rural and other environments may not encounter. For over a year, the Sierra Club's Great Waters Group (Milwaukee Metro) has been trying to take on issues of environmental justice, equity and inclusion. What happens when a traditionally white, suburban organization engages in environmental issues in Milwaukee's central city? Answering this question during the presentation, I will leave the audience with key takeaways on the importance of diversity, equity and inclusion and unpack/divulge how the Sierra Club Foundation and other homogenized groups can take steps to get there.



Limited Number of Participants ~
Sign up at Registration Table



Dress for the Weather ~ You
will be going outside!



Family Friendly
Activity

1:00 pm - 3:10 pm

Combined Sessions 4 & 5 (Long Session)

What it's really like to (try to) live off the land as a logger

Derek David Tassler, Tassler Timber Operations, LLC

Room 200B



We all live off the land. I will show what it is like to be the first in a long chain, and how political science, civics, economics, ecology, biology, social studies all play a role in today's supply chain of a vastly underutilized resource. I am a logger by trade, which includes being a naturalist and a conservationist. I own a logging business and a real estate business. I will show how "green" a logging business is. I will show how "green" utilizing timber is (with current known sustainable practices). I will show what SFI and FSC standards are in place and why and how that affects a timber business.

Making sense of Environmental Literacy Standards and Wisconsin Science Standards with Winter friendly activities

Tanzeem Iqbal Ali, University of Wisconsin-Superior, and Dr. Rebecca Franzen, UWSP

Room 201



We will share hands-on ideas for outdoor activities in winter. The activities will incorporate constructivist strategies and will be aligned with the Wisconsin Standards for Environmental Literacy & Sustainability and Next Generation Science Standards. We will also share recent activities of the Teacher Educators Network for Environmental Education.

Survive Winter on Snowshoes - with Skills for the Hills and More Thrills

Jim Joque and Steve Foltz

Room 205



Survive winter on snowshoes by learning skills for ascending and descending hills. Your instructors will put your new skills to work on a snowshoe hike to a challenging Treehaven hill. An added thrill includes playing a snowshoe game using new skills. Bring your snowshoes or borrow snowshoes from Treehaven.

2:10 pm - 3:10 pm

Session 5

Art in a science class - Absolutely!: how to teach it and where to include it

Robert Eady and Nancy Schwartz, Conserve School

Room 107



Besides journaling, explore possibilities that can advance learning and exercise imaginative and creative skills of students in their practice of observation and reliable documentation. Create environmental characters from local natural resources or from recycled materials. Identify and make prints of natural materials like leaves, mosses, and more. Create paints using local soils. Learn a method for teaching and encouraging students to sketch, draw, and paint as they deepen their observation and documenting skills.

Working with Wheels: Outdoor Adventure for All

Julie Dickson and Steff Merten, University of Wisconsin - Stevens Point

Room 200A

Providing access to nature for all visitors is a goal of many environmental education facilities. What about your employees? This workshop aims to help yourself/your organization identify hidden challenges employees with physical disabilities may encounter at your site. Hear first-hand experiences and brainstorm creative solutions with the group.

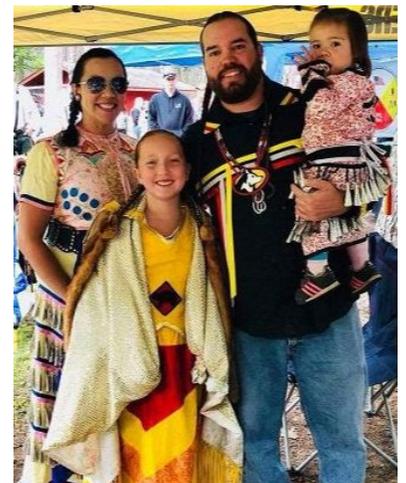
3:20 pm - 4:20 pm

Keynote (Downstairs Auditorium)

The Good Life: Ojibwe Perspectives on Living Well on the Land

Jerry Jondreau

Jerry's presentation will include the beginnings of Ojibwe people, how we learned from nature the ways to live a good life and the Seven Fires Prophecy. Jerry will also discuss the importance of returning to regional scales, living within season, and always returning something when we take something from nature.



4:20 pm - 5:30 pm

Open Recreation

5:30 pm - 6:30 pm

Dinner (Dining Room)

6:30 pm - 10:30 pm

Evening Activities - Adults Only

(Kids are welcome in the Dining Room or library after the Nertz Tourney)



- **6:40 pm Nertz Lesson** (Dining Room) Unfamiliar with this fast paced card game? Want to brush up on the rules and your skills before the big tournament? Join Amy Workman for a review of the game!
- **7:00 pm Nertz Tourney** (Dining Room) A fun and fast paced card tournament with laughs and thrills and a chance for a prize. No previous experience required! \$5 entrance fee.
- **8:00 pm Musical Entertainment- Bernie Thompson** (Downstairs Auditorium) Bernie Thompson is a versatile singer/ songwriter/ musician. Playing guitar and singing since the early 80's, Bernie has had the pleasure to share the stage and learn from many talented musicians. His energy, talent, and ability to pour his heart out, have made him a popular solo live entertainer in the Wisconsin music scene! Learn more about him at www.berniethompsonlivemusic.com.
- **8:00 pm Minocqua Brewing Company** (Lounge & Auditorium) as they provide some of their great beer! Purchase a glass and enjoy bottomless refills until it's gone! *Must be 21 or older to partake.*
- **9:00 pm Silent Auction Closes** (Downstairs Auditorium)
- **All night** - Board games in the Lounge and a Bonfire at the Gazebo! Sledding!

Sunday

8:00 am - 8:45 am

Breakfast (Dining Room)

9:00 am - 10:00 am

Session 6

Teaching Wisconsin History for Sustainable Students

Jordan King, UWSP - Central Wisconsin Environmental Station

Room 107

Wisconsin's Environmental Literacy and Sustainability Standards demonstrate a broad vision for interdisciplinary curriculum. This presentation will explore how the standards relate to teaching the state's history in K-12 and nonformal settings. Participants will practice new techniques for teaching their students about the people and places of Wisconsin's past and present.

The Wolf: It May be Big but is it Bad?

Nancy Warren, Timber Wolf Alliance / National Wolfwatcher Coalition

Auditorium

The wolf is often portrayed in the media as big and bad. I will explore and discuss the many positive benefits of wolves. By dispelling the myths associated with wolves, it is possible to find middle ground.



9:00 am - 11:10 am

Combined Sessions 6 & 7 (Long Session)

Digital Observation Technology Skills: Learning How to Learn Outside

Isabelle Herde, Justin Hougham, Tempestt Morgan, and John Celley

Upham Woods Outdoor Learning Center - UW Extension

Room 201

The Digital Observation Technology Skills (DOTS) approach provides opportunities for engagement of diverse populations in place-based STEM education. The Indigenous Arts and Sciences and Science Strikes Back, an urban community science fair, serve as examples. The DOTS program teaches learning how to learn outside forging connections and promoting environmental stewardship and responsibility.



Da-gikendamang Ge-inaadiziyang: Learning how to Live

Katy Bresette, Ojibwe Educator

Room 200A

In Ojibwe communities we have been seeking our ways that have been lost. I will be presenting on the method of teaching I use with students and my family to prioritize Ojibwe values in mainstream education.

10:10 am - 11:10 am

Session 7

Tracking migration with Journey North

Jennifer Mitchell and, Nancy Sheehan, UW Madison Arboretum

Room 200B

Journey North, a web-based program for tracking migrations and seasons, is coming to the UW-Madison Arboretum! Join us to learn about this exciting new partnership and how you can use this program to integrate citizen science into your lessons-both indoors and out.

Wild Game Wednesday-Incorporating Fish, Hunting and Conservation in the Classroom

Eleva Potter and David Moy, Conserve School

Room 107

Eleva and David will showcase their Wild Game Wednesday student activity and discuss how to get students interesting in fishing, hunting and spending time outdoors.

11:20 am - 12:00 pm

Reflections, Intentions and Action (Downstairs Auditorium)

Collective Goal Setting for Environmental Education 2019

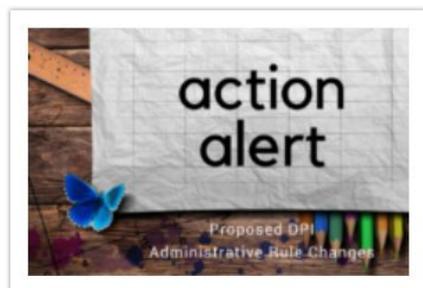
As Environmental Educators, we are consistently working toward achieving and furthering citizen action in a myriad of forms. Throughout Winter Workshop 2019, we actively participated in a variety of experiences within an intergenerational community, finding Bridges to Common Ground. As a close to sharing Treehaven's ground this weekend, we will take this time to reflect upon what was learned and experienced in each workshop strand and create a space in which to share our individual and community reflections, intentions, and goals for collective action.

12:00 pm - 1:00 pm

Lunch & Farewell



ADVOCACY



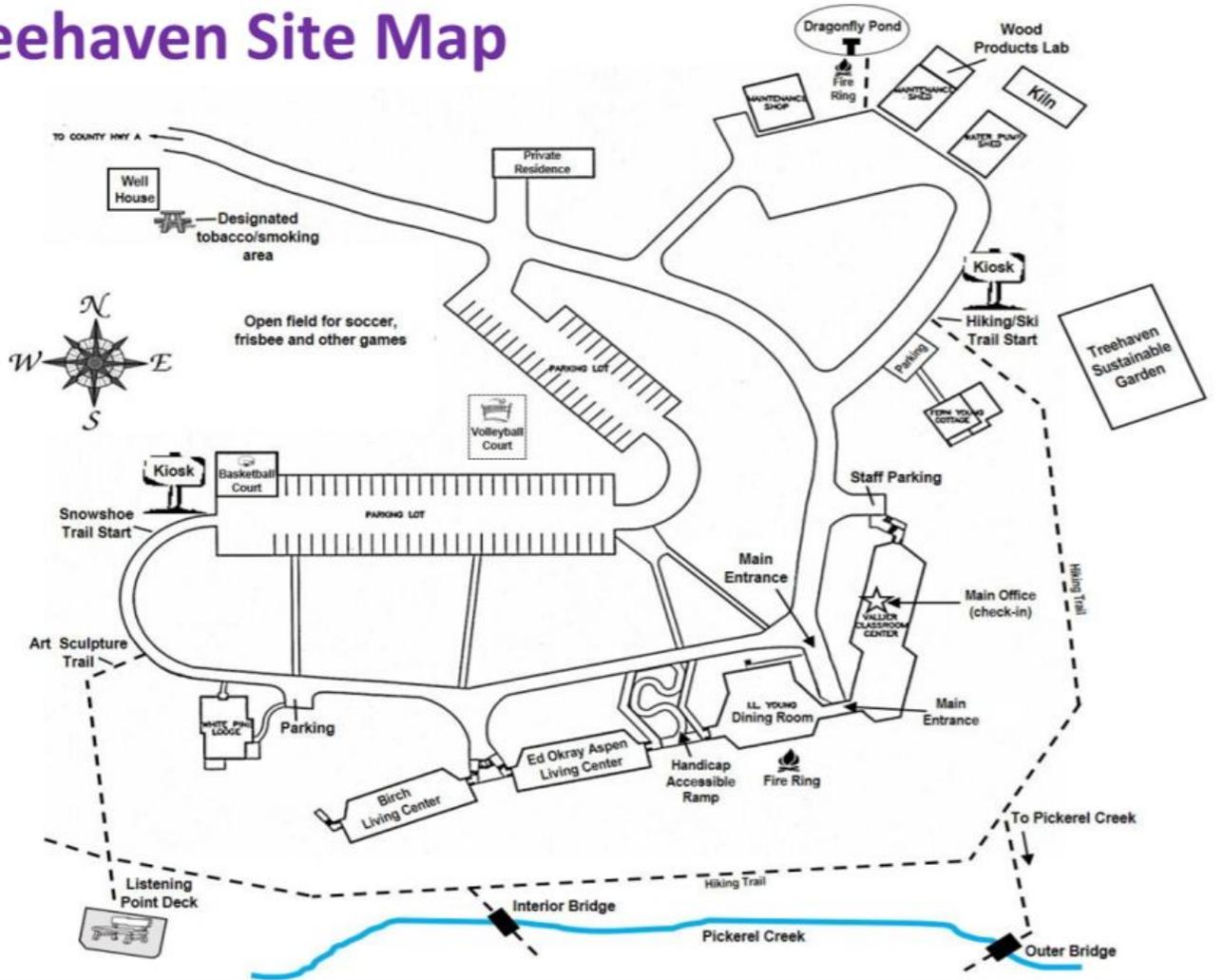
NETWORKING



RECOGNITION

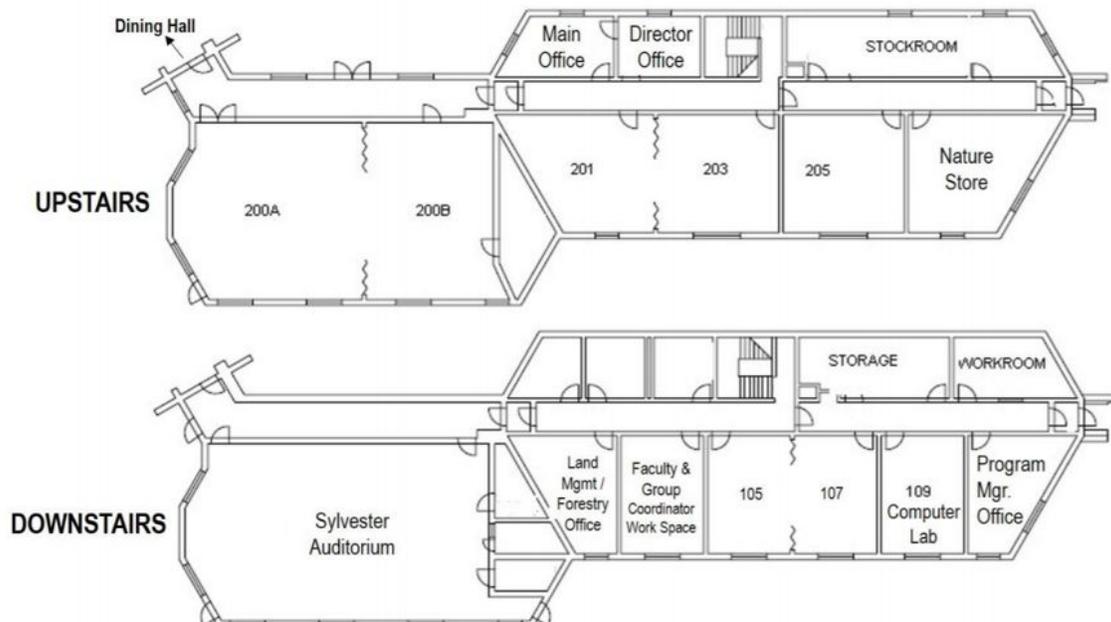


Treehaven Site Map



Treehaven Vallier Classroom Center

For more information regarding Treehaven's facilities and property, please visit www.uwsp.edu/treehaven or call 715-453-4106.



WAE

wisconsin association
for environmental education

*Thank you to our
sponsors!*



Treehaven
College of Natural Resources
University of Wisconsin-Stevens Point