

# Wisconsin Forestry Center

## Annual Report 2021

### Our Mission

The mission of the Wisconsin Forestry Center is to promote vibrant, sustainable forests and forest-based economies through:

- **Professional Development:** Coordinating, creating, and disseminating professional training, certificate, and credentialing programs.
- **Workforce Development:** Devising and implementing novel approaches to workforce recruitment and development.
- **Applied Research:** Conducting stakeholder-directed applied research.
- **Public Outreach:** Partnering with the professional forestry community to develop and administer public outreach.

### Accomplishments in 2021



Visual merchandising workshop led by Dr. Mike Demchik, Tigerton, December 2021.

### Professional Development

**Workshops/Trainings:** Offered 19 in-person, online, and virtual trainings, with a total of 407 participants.

**Certificates:** Offered Foundations of Utility Vegetation Management and Utility Vegetation Management Professional, with a total of 348 participants. Launched the Forest Management for Wildlife Habitat certificate.

**SilviCast Podcast:** Released 11 episodes, reaching 4,829 listeners worldwide.



### Workforce Development

**WEDC Grant:** Submitted a \$2.4 million forestry workforce development Workforce Innovation Grant to the Wisconsin Economic Development Corp. Based on favorable feedback, resubmitting in 2022.

**LEAF Partnership:** Collaborated with LEAF, the K-12 forestry education program, to identify industry needs and skill requirements and identify avenues for incorporation into classrooms.

**Tree Felling Course:** Offered a 3-day Science of Tree Felling course in March 2021 at Treehaven, with 2 high school students participating. Five high-schoolers are enrolled for March 2022 course, with support from the DNR, Milwaukee Tool, and Husqvarna.

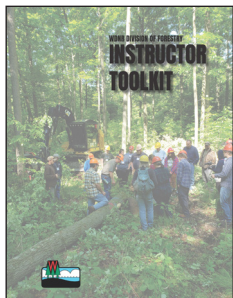


Science of Tree Felling course, March 2021 at Treehaven.

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# Accomplishments in 2021

## Applied Research



### DNR Forester Training:

Served as instructional design consultants for six courses: Silviculture Orientation, WisFIRS Public, Even-Aged Management, Uneven-Aged Management, Forest Habitat Type Classification, and Ecological Considerations in

Forest Management. Developed an Instructor Toolkit as a training resource for DNR instructors.

**Private Forest Management:** Continued research on social and ecological considerations of private land forest management, including:

- Surveyed DMAP group cooperatives to understand successful implementation of cooperative, cross-boundary management.
- Worked with the FRM team to collect data for development of an oak regeneration model.
- Worked with DNR staff to coordinate research using FRM and Snapshot Wisconsin data to investigate forest harvesting/regeneration and white-tailed deer interactions.

**Maple Defect Guide:** Received a SFI grant to publish *A Photographic Guide to Stem Defects in Hard Maple*.

**Ruffed Grouse Education:** Developed a Ruffed Grouse Interpretive Trail at Treehaven, with support from the Ruffed Grouse Society and Wisconsin Young Forest Partnership.

**Women Woodland Owners:** Collaborated with the DNR and Aldo Leopold Foundation on *Women Woodland Owners: A forester's guide to landowner engagement*, as part of the Bringing Sustainable Forestry Outreach into the 21st Century LSR grant.



WFC developed a Ruffed Grouse Interpretive Trail at Treehaven.



A Winter Tree Identification workshop open to the public in December 2021 at UW-Stevens Point.

## Public Outreach

**Educational Programs:** Partnered with the UW-Stevens Point LIFE program to offer 2 in-person educational programs, with a total of 38 participants.

**Demonstration Sites:** Established 7 wildlife habitat demonstration areas.

## Services Offered

**Instructional Design:** The WFC provides instructional design and course development consulting services.

**Workshops and Trainings:** The WFC works with UW-Stevens Point forestry faculty and industry partners to deliver high-quality, application-based forestry professional development trainings. Our trainings are delivered in a variety of formats, including in-person, online (self-paced courses), and virtual (live Zoom-style workshops).

**CEU-Certified Trainings:** All WFC trainings are pre-approved for continuing education credits. Customized training services are available.

**Outreach and Communications:** Identifying audiences, and writing, editing, and designing publications such as brochures, booklets, and educational signs.



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