



# Environment

UNIVERSITY OF WISCONSIN - EXTENSION ■ COOPERATIVE EXTENSION

## 2011

## spring/summer online catalog

### central

**Elaine Andrews, editor**

**Michelle Spude, production coordinator**

Call 608-262-0020 with general questions about the catalog; contact local groups for event specifics. (Email and website addresses are clickable links.)

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### Midwest Renewable Energy Association

7558 Deer Road  
 Custer, WI 54423  
 715-592-6595  
 Contact: Greta Ladenthin  
[greta@the-mrea.org](mailto:greta@the-mrea.org)  
[www.the-mrea.org](http://www.the-mrea.org)

#### 1. Learn from the Leader

Provides education and training programs for consumers, businesses, and renewable energy system installers. WHEN: Current workshop schedules available at [www.the-mrea.org/course\\_workshops.php](http://www.the-mrea.org/course_workshops.php).

#### 2. 22nd Annual Energy Fair

Hundreds of workshops on renewable energy and sustainable living. WHEN: Fri.–Sun., June 17–19. NOTE: Details on website or email [info@the-mrea.org](mailto:info@the-mrea.org).

### Mosquito Hill Nature Center

N3880 Rogers Road  
 New London, WI 54961  
 920-779-6433  
 Contact: Mary Swifka  
[swifkamk@co.outagamie.wi.us](mailto:swifkamk@co.outagamie.wi.us)  
[www.mosquitohill.com](http://www.mosquitohill.com)

Unless otherwise noted, advance registration required for all programs.

#### 3. Leopold Education Project Training

Curriculum training based on the writings of Aldo Leopold. For K–12 educators, natural resource professionals, 4-H and scout leaders. INSTRUCTOR: Jessica Miller. WHEN: Sat., Mar. 5, 9 am–4 pm. FEE: \$20. NOTE: Register and pay ASAP.

#### 4. Leopold Bench Building Workshop

Build a 4-foot bench designed by Aldo Leopold. INSTRUCTOR: Mike Hibbard. WHEN: Sun., Mar. 6, 1–3 pm. FEE: \$50, \$45/students, seniors, Friends of Mosquito Hill (FOMH). NOTE: Register and pay ASAP.

#### 5. Full Moon Series: Moon Madness

Hands-on activities and demonstrations explore the Earth's only natural satellite. INSTRUCTOR: Steve Petznick. WHEN: Fri., Mar. 18, 7–9 pm. FEE: \$6, \$4/students, seniors, FOMH. NOTE: Register and pay by Mar. 15.

#### 6. Composting Basics Workshop

How easy it is to compost and view the center's compost learning station. INSTRUCTOR: Mary Swifka. WHEN: Sat., Mar. 26, 9–11 am. FEE: \$6, \$4/students, seniors, FOMH. NOTE: Register and pay by Mar. 22.

### 7. Steps to Successful Vegetable & Fruit Gardening

A season of gardening—starting, tending and harvesting the crops. INSTRUCTOR: Lucy Valitchka, Master Gardener. WHEN: Sat., Mar. 26, 1:30–3 pm. FEE: \$6, \$4/students, seniors, FOMH. NOTE: Register and pay by Mar. 18.

### 8. Rain Barrel Workshop

Turn a recycled plastic 55-gallon drum into a tool for catching rainwater and preventing storm water runoff. Materials and instructions provided. INSTRUCTOR: Mike Hibbard. WHEN: Sat., Apr. 2, 1–3 pm. FEE: \$60, \$55/students, seniors, members. NOTE: Register and pay by Mar. 19.

### 9. Crane Count Planning Meeting

Review a video and receive instructions & site assignments for Midwest Sandhill Crane Count on Apr. 16. INSTRUCTOR: Jessica Miller. WHEN: Sat. Apr. 2, 1–2 pm. FEE: Free. NOTE: Reservations appreciated; walk-ins also welcome.

### 10. Annual Midwest Sandhill Crane Count

One of the largest citizen-based scientific inventories in the world. WHEN: Sat., Apr. 16, 5:30–7:30 am. NOTE: New participants required to attend the training session Apr. 2.

### 11. Morning Bird Hikes

Saturday morning jaunts to search for spring migrants. All skill levels welcome. INSTRUCTOR: Mosquito Hill staff and volunteers. WHEN: Sat., Apr. 16, 23, 30; May 7, 14, 21 & 28; 7–10 am. FEE: Donations appreciated. NOTE: Bring binoculars, field guides, waterproof boots and dress for the weather.

### 12. Full Moon Series: Hike on the Hill

Indoor program followed by a hike in search of nocturnal creatures. INSTRUCTOR: Naturalist Mike Hibbard. WHEN: Sun., Apr. 17, 7–9 pm. FEE: \$6, \$4/students, seniors, members. NOTE: Register and pay by Apr. 10.

### 13. Newstar Astronomy

Presentation on the constellation Leo and spring skies followed by stargazing. INSTRUCTOR: Newstar members. WHEN: Fri., May 6, 8 pm. FEE: \$6, \$4/students, seniors, FOMH. NOTE: Register and pay by May 1.

### 14. International Migratory Bird Day

Events at Mosquito Hill Nature Center and Hatten Park, New London: bird hikes, feeder building and learning sessions on bluebirds, optics and yard birdscaping. INSTRUCTORS: MHNC staff and volunteers. WHEN: Sat., May 14. FEE: All events free, with the exception of feeder building. NOTE: Advance registration required for most.

**15. Full Moon Series**

INSTRUCTOR: Re-enactor Dean Sauers. WHEN: Tues., May 17, 7–9 pm. FEE: \$6, \$4/students, seniors, members. NOTE: Register and pay by May 10.

**16. Full Moon Series**

INSTRUCTOR: Naturalist Mary Swifka. WHEN: Wed., June 15, 7–9 pm. FEE: \$6, \$4/students, seniors, members. NOTE: Register and pay by June 8.

**17. Monarch Larva Monitoring Project**

Take part in a cooperative study of monarch egg and larva densities in North America. Learn biology, life stage identification, parasite identification & treatment, and monitoring. INSTRUCTOR: Jess Miller. WHEN: Sat., June 25, 12:30–4 pm. FEE: No charge; register by June 12.

**18. Butterfly House Opens for the Season**

Outdoor exhibit featuring live Wisconsin butterflies in an enclosed landscaped habitat. WHEN: Opens Wed., July 6, and open every Wed., Sat. & Sun., 11 am–3 pm, through Aug. 28. FEE: Donation of \$1/person requested.

**19. Newstar Astronomy**

If Earth were the size of a peppercorn, could we walk to Pluto? Come find out. INSTRUCTOR: Steve Petznick. WHEN: Fri., July 8, 8 pm. FEE: \$6, \$4/students, seniors, FOMH. NOTE: Register and pay by July 1.

**20. Raising Healthy Monarchs**

Proper handling, feeding and sanitizing techniques to raise healthy monarch caterpillars and adults. INSTRUCTOR: Jessica Miller. WHEN: Sat., July 9, 12:30–3 pm. FEE: \$6, \$4/students, seniors, FOMH. NOTE: Register and pay by July 2.

**21. Full Moon Series: Insects of the Night**

Indoor program on nocturnal insects; head outdoors in search of local insects. INSTRUCTOR: Mike Hibbard. WHEN: Fri., July 15, 8:30–10 pm. FEE: \$6, \$4/students, seniors, members. NOTE: Register and pay by July 8.

**22. Newstar Astronomy**

Indoor presentation on the summer constellations, followed by outdoor stargazing. INSTRUCTOR: Steve Petznick. WHEN: Fri., Aug. 5, 8 pm. FEE: \$6, \$4/students, seniors, FOMH. NOTE: Register and pay by July 30.

**23. Preserving Your Harvest**

Safely can, freeze and dry the produce from your garden. INSTRUCTOR: Becky Rickel. WHEN: Sat., Aug. 13, 9 am–noon. FEE: \$12, \$9/students, seniors, FOMH. NOTE: Register and pay by Aug. 6.

**24. Full Moon Series: Comets, Shooting Stars and a Full Moon, Oh My!**

Watch a comet being cooked up by the Comet Chef and step outside to view the full moon. INSTRUCTOR: Steve Petznick. WHEN: Sat., Aug. 13, 8:30–10 pm. FEE: \$6, \$4/students, seniors, members. NOTE: Register and pay by Aug. 6.

**25. Fall Bird Hike**

INSTRUCTOR: Steve Petznick. WHEN: Sat., Aug. 27, 7:30–10 am. FEE: No charge; donations appreciated.

**Raptor Education Group, Inc. (REGI)**

P.O. Box 481  
Antigo, WI 54409  
715-623-2563  
Contact: Molly McKay  
mollym.regi@gmail.com  
www.raptoreducationgroup.org

**26. REGI Tours**

Meet resident raptors face to face, discover their adaptations and beauty. INSTRUCTORS: Molly McKay and Steve Fisher. WHEN: Tues., Wed. & second Sat. of the month, June–Aug., 10 am & 1 pm. FEE: \$5 (kids under 5, free). NOTE: Call or email for registration and directions; space is limited. Dress for an outdoor tour.

**Sandhill Wildlife Area Outdoor Skills Center**

1715 Hwy. X  
Babcock, WI 54413  
715-884-6335  
Contact: Britt Searles  
britt.searles@wisconsin.gov  
dnr.wi.gov/org/land/wildlife/reclands/sandhill/

All programs meet at Sandhill's Outdoor Skills Center in Babcock. Registration forms can be found on website.

**27. Snowshoe Weaving**

Weave your own snowshoes. INSTRUCTOR: Dick Thiel. WHEN: Sat.–Sun., Apr. 2–3. FEE: \$185, includes instruction, frames, lacing, bindings, two meals and dormitory stay. NOTE: Register by Mar. 9; limit 12.

**28. Friends of Sandhill Open House**

Explore nature's secrets on Sandhill. WHEN: Sat., Apr. 23, time TBA. FEE: Free; open to the public. NOTE: Call ahead to confirm date and time 715-884-2437.

**29. Orienteering—Fun with Compass and Map**

Navigate the outdoors using a compass and map; includes a cross-country exercise of several miles. INSTRUCTOR: Dick Thiel. WHEN: Sat.–Sun., Apr. 30–May 1. FEE: \$35, additional fee for dorm stay. NOTE: Register by Apr. 20.

**30. Dutch Oven Cooking**

Techniques for outdoor meals using Dutch ovens. INSTRUCTOR: Laura Huber. WHEN: Sat., May 7, 10 am–3 pm. FEE: \$25. NOTE: Register by Apr. 29; limit 30.

**31. Calling All Frogs**

Learn about Wisconsin's frogs and toads during a night frogging adventure. INSTRUCTOR: Dan Nedrelo, Herpetologist. WHEN: Sat., May 14, 6–10 pm. FEE: \$20. NOTE: Register by May 6; limit 25.

**32. Birding at Sandhill**

Morning bird tour for beginner to intermediate birders. WHEN: Sat., May 21, time TBD. FEE: Free. NOTE: Limit 12. Contact Britt Searles for more information.

**Treehaven—UWSP**

W2540 Pickereel Creek Rd.  
Tomahawk, WI 54487  
715-453-4106  
Contact: John Heusinkveld  
treehaven@uwsp.edu  
www.uwsp.edu/cnr/treehaven

Check website for updates, more information and new workshops.

**33. Fly-Tying Workshop**

Fly-tying techniques, trout stream invertebrates, stream ecology resource ethics and theories on hatch matching and fly presentations. WHEN: Fri.–Sun., Mar. 4–6.

**34. Natural Materials Workshop: 2-Day Black Ash Basketry**

Hands-on preparation of raw material and weaving of a basket. WHEN: Sat.–Sun., Mar. 5–6.

**35. Dinner and a Movie: An Environmental Discussion Series**

Thought-provoking film follows a hearty winter feast in our dining room. WHEN: Tues., Mar. 8 & 22.

**36. GREEN-ing your Mathematics**

WHEN: Fri.–Sun., Mar. 11–13. NOTE: UWSP credit available.

**37. What's the Buzz?**

Dinner evening with a look into raiding bees and answers to other honeybee questions. WHEN: Tues., Mar. 15.

**38. Natural Materials Workshop: Carving the Scandinavian-Style Eating Spoon**

Carve a fine eating spoon from a variety of wood choices. WHEN: Sat., Mar. 19.

**39. Building a Cordwood Garden Shed**

The infill of a framed tool shed with 12-inch cordwood log ends and framing out of windows. WHEN: Sat.–Sun., May 14–15.

**40. Leave-No-Trace Trainer/Backpacking**

Practice wilderness ethics on an overnight backpacking/camping adventure. Become qualified to be an LNT Trainer. WHEN: Mon.–Tues., May 23–24.

## northeast

### Brillion Nature Center

W1135 Deerview Road  
Brillion, WI 54110  
920-756-3591  
Contact: Jennifer Kolberg  
bnc@brillion.k12.wi.us  
www.brillionnaturecenter.net

#### 41. Maple Syrup Camp

Maple tree tapping, sap collection, old and modern methods of boiling sap into maple syrup, and samples. INSTRUCTORS: BNC Volunteers. WHEN: Sat., Mar. 26, 10 am–2 pm. FEE: Free. NOTE: Program is weather dependent. Call to confirm. Children under 16 must be accompanied by an adult.

#### 42. Annual Spring Banquet

Learn more about BNC. WHEN: Sat., Apr. 9, cocktails 5 pm, dinner 6:30 pm. FEE: Call for ticket information. NOTE: Admission includes BNC membership and dinner.

#### 43. Earth Day Activity: All You Can Eat—Garlic Mustard

Help with invasive species control in the nature center woodlands and discover why garlic mustard was introduced to North America. INSTRUCTOR: BNC Naturalist. WHEN: Sat., Apr. 23, 10 am–noon. FEE: Free. NOTE: All children under 16 must be accompanied by an adult.

#### 44. Wildflower Walk

Native woodland wildflowers, and how early ephemerals differ from later blooming flowers. INSTRUCTOR: BNC Naturalist. WHEN: Sat., May 7, 1:30–2:30 pm. FEE: \$1, \$3/household, members free. NOTE: All children under 16 must be accompanied by an adult.

#### 45. Fireflies: Nature's Nightlights

Ecology and habits of fireflies. INSTRUCTOR: BNC Naturalist. WHEN: Sat., July 11, 8:30–9:30 pm. FEE: \$1, \$3/household, members free. NOTE: All children under 16 must be accompanied by an adult.

#### 46. Art in the Prairie

Painting, nature photography, field sketching and more. Register in advance to participate in hands-on workshops. INSTRUCTORS: Local artists. WHEN: Sat., Aug. 13, noon–4 pm. FEE: Free. NOTE: Program takes place outdoors. Wear sunscreen and insect repellent or long sleeves.

#### 47. Monarch Tagging

Walk the prairie and field areas, capturing, tagging and releasing monarch butterflies. INSTRUCTOR: BNC Naturalist. WHEN: Sat., Aug. 27, 1:30–3 pm. FEE: \$5, \$3/members. NOTE: Advance registration required.

### Gardens of the Fox Cities

1313 E. Witzke Blvd.  
Appleton, WI 54912-2603  
920-993-1900  
Contact: Robin Heier  
info@gardensfoxcities.org  
www.gardensfoxcities.org

#### 48. Plant Companions & Groupings

Simple, basic landscape design concepts: how to apply color, texture and form. INSTRUCTOR: Chuck Stangel. WHEN: Wed., Mar. 16, 6–7:30 pm. FEE: \$14, \$8/members.

#### 49. Steps to Successful Vegetable & Fruit Gardening

Veteran master gardener will share her secrets, successes and failures. INSTRUCTOR: Lucy Valitchka. WHEN: Wed., Mar. 23, 6:30–7:30 pm. FEE: \$10, \$6/members.

#### 50. Easter Basket Workshop

Create a hand-woven Easter basket. INSTRUCTOR: Kathy Heier. WHEN: Wed., Apr. 13, 6–9 pm. FEE: \$18, \$14/members.

#### 51. Plant Propagation

Plant lifecycles and confidence in producing your own plants from division and cuttings. INSTRUCTOR: Dr. Joy Perry. WHEN: Wed., Apr. 20, 6:30–8 pm. FEE: \$14, \$8/members.

#### 52. Wisconsin Native Edible Plants

Plants that were used for food, medicines and magic, and sample a native soup. INSTRUCTOR: Jackie Johnson. WHEN: Wed., May 4, 6:30–8 pm. FEE: \$16, \$10/members.

#### 53. Gardening with Kids

Gardening methods & plant knowledge to teach to children. INSTRUCTOR: Nicole Leitermann. WHEN: Wed., May 18, 6–7:30 pm. FEE: \$10, \$6/members.

### Green Bay Botanical Garden

2600 Larsen Road  
Green Bay, WI 54303  
920-490-9457  
Contact: Sharon Vaughan  
svaughan@gbbg.org  
www.gbbg.org

#### 54. Season Extenders

Crops to start early, high tunnels, small scale cold frames, materials to use and cultural techniques. INSTRUCTOR: Luke Wojcik. WHEN: Tues., Mar. 8, 6–7:30 pm. FEE: \$14, \$7/GBBG Members. NOTE: Pre-registration required. Limit 30.

#### 55. Wake Up Your Garden

Bring your garden up to speed for the growing season. INSTRUCTOR: Lisa Stubbe, Landscape Artisans. WHEN: Wed., Mar. 16, 6–7:30 pm. FEE: \$14, \$7/GBBG Members. NOTE: Pre-registration required. Limit 25. Class held in NWTC Landscape/Horticulture building. Includes outdoor demonstrations; dress appropriately.

#### 56. Intro to Growing Grapes

Create your own backyard vineyard: the basics of grape growing, preparing the site, purchasing canes, when to plant and what types grow best in Wisconsin. INSTRUCTORS: Dick Weidman & Dean Vollenberg from the Peninsular Ag. Research Station and Robert Raatz, VESTA Coordinator. WHEN: Thurs., Mar. 17, 6–7:30 pm. FEE: \$23, \$16/GBBG Members. NOTE: Pre-registration required. Limit 30.

#### 57. Celebrate Spring Solstice! River Rock & Mosaic Birdhouse

Create a birdhouse from precut wood; cover with a pattern of pebbles and mosaic material. WHEN: Tues., Mar. 22, 6–9 pm. FEE: \$49, \$42/GBBG Members. NOTE: Pre-registration required. Limit 15. Class meets in the GBBG Volunteer Center.





**58. Spring Thaw Symposium—Luscious Landscaping**

Landscaping with fruits and vegetables: using edibles at home as well as in the community. INSTRUCTORS: Lee Reich—keynote, Mark Dwyer and Steven Ziegler. WHEN: Sat., Apr. 9. FEE: \$60, \$45/GBBG Members, \$25/students. NOTE: Takes place at the Tundra Lodge, Green Bay.

**Ledge View Nature Center**

P.O. Box 54, W2348 Short Road  
Chilton, WI 53014  
920-849-7094  
Contact: Ron, Jane or Stephanie  
ledgeview@co.calumet.wi.us  
www.co.calumet.wi.us (click on  
Departments: Parks: Ledge View)

Check website for updates and additional workshops.

**59. Backyard Maple Syruping**

Learn how to make syrup at home using ordinary household equipment. WHEN: Sat., Mar. 19, 1 pm. FEE: \$4.

**60. Maple Syrup Sunday**

See and help with maple syruping. WHEN: Sun., Apr. 3, 9 am–4 pm. FEE: Free. (Optional pancake breakfast, \$6/age 13+.)

**61. Natural Egg Dyes**

Dye Easter eggs using natural dyes. Bring your own hard-boiled eggs. Limit: one dozen. WHEN: Sat., Apr. 23, 1 pm. FEE: \$3.

**62. Spring Wildflower Hike**

Hike Ledge View's woodland trails with a naturalist to see spring flowers & learn flower folklore. WHEN: Sun., May 1, 1 pm. FEE: \$3.

**63. Mother's Day Wildflower Hike**

Hike Ledge View's woodland trails with a naturalist to see spring flowers and learn flower folklore. WHEN: Sun., May 8, 1 pm. FEE: \$3, mothers free.

**64. Early Bird Hike**

Look and listen for migrating birds on a hike with a naturalist. Bring binoculars and bird book if possible. WHEN: Sat., May 14, 8:30 am. FEE: \$3.

**65. Cave Tour**

Naturalist-guided 2-hour tour of Carolyn's Caverns covering the geology, biology and human history of the caves. WHEN: Sat. and Sun. beginning May 21, 1 pm. Some summer weekdays. Call or check website for schedule. FEE: \$6. NOTE: Half-mile walk to caves, which are accessed by stairs and ladders. Caves are dark, damp and dirty. Bring a flashlight.

**66. Crawl Cave Tour**

Naturalist-guided tour of Carolyn's and Mother's Cave covering the geology, biology and human history of the caves. WHEN: Most Sat. in the summer, beginning June 11, 9:30 am. FEE: \$7. NOTE: Mother's Cave is ALL CRAWLING. Bring a flashlight. Call or check website for schedule.

**67. Prairie Wildflower Hike**

Hike with a naturalist in Ledge View fields as the prairie flowers bloom: learn floral facts & folklore. WHEN: Sat., July 30, 10 am. FEE: \$3.

**68. Escarpment Bicycle Tour**

Full-service, rural tour: up to 100 miles in distance. WHEN: Sun., Aug. 7. FEE: Discount for pre-registration. Visit website or call and request a brochure.

**Navarino Nature Center**

W5646 Lindsten Road  
Shiocton, WI 54170  
715-758-6999  
Contact: Tim Ewing  
nnc@navarino.org  
www.navarino.org

**69. Aldo Leopold Weekend: Books and Benches**

Hear the words of Aldo Leopold as we put together Leopold benches. WHEN: Sat., Mar. 5, 9 am.

**70. Astronomy & Dark Wars Presentation**

Astronomy & light pollution, followed by night sky observation. INSTRUCTORS: Tim Ewing & Kevin Poe. WHEN: Sat., Mar. 11, 6 pm. FEE: \$5, \$12/families, \$2/NNC members. NOTE: Contact NNC for group or class rates.

**71. Rain Barrel Workshop**

Make your own or take a pre-made rain barrel. WHEN: Sat., Mar. 12, 10 am. FEE: \$50/make your own, \$60/pre-made barrel.

**72. Willow Trellis Workshop**

Make a willow bent-wood trellis. WHEN: Sat., Mar. 19, 9 am. FEE: \$30/trellis. NOTE: Register by Mar. 16; limit 12. Equipment needed: hammer, pliers, wire cutters & tape measure.

**73. Spring Clean-Up**

Pick up trash along roads and parking lots on the Navarino Wildlife Area. Cookout for volunteers at noon. WHEN: Sat., Apr. 2, 8:30 am.

**74. Earth Day Fun Run & Open House**

Call or see website for details. WHEN: Sat., Apr. 30.

**75. Woodcock Presentation/Survey**

Presentation followed by traveling survey on the north end of NNC wildlife area. WHEN: Thurs., May 5, 7 pm. FEE: \$5, \$12/families, \$2/NNC members. NOTE: Survey participants will need to carpool.

**76. Wandering Down the Wolf River**

Two-hour canoe ride from Shawano down the Wolf to Hwy CCC. Canoes, PFDs and paddles provided. WHEN: Sat., May 12. FEE: \$20/person. NOTE: Call to register by May 18.

**The Ridges Sanctuary**

8288 Hwy. Q, P.O. Box 152  
Baileys Harbor, WI 54202  
902-839-2802  
Contact: Karen Newbern  
karen@ridgessanctuary.org  
www.ridgessanctuary.org

Check website for updates and additional workshops.

**77. Midwest Crane Count—Door County**

Survey cranes on sites across Door County. WHEN: Sat., Apr. 16, 5:30–7:30 am. FEE: None. NOTE: Call or email for information.

**78. Spring Wildflower Hikes**

Spring wildflowers of a hardwood forest—trillium, spring beauty, trout lily and more. INSTRUCTOR: Karen Newbern. WHEN: Sat., May 7, 10 am and 1 pm. FEE: \$5. NOTE: Meet at The Ridge's Logan Creek Property; call or email for directions.

**79. Welcome the Warblers**

Early morning bird outing through a variety of habitats—shorelines, boreal forest and grasslands. All levels from beginner to expert welcome. INSTRUCTORS: Ridges Sanctuary volunteers. WHEN: Sat., May 7, 6:30 am. FEE: Donation.



**80. Door County Festival of Nature**

Field trips throughout Door County, focused on birds, wildflowers, geology and other topics. Keynote program May 26. INSTRUCTORS: Professional naturalists and volunteers. WHEN: Thurs.–Sat., May 26–28. FEES: Check website. NOTE: Pre-registration required for all field trips; keynote program open to public.

**81. Discovery Bird Hikes**

Early morning bird outings through shorelines, boreal forest and grasslands. All levels from beginner to expert welcome! INSTRUCTORS: Ridges Sanctuary volunteers. WHEN: Sat. mornings in June and July, 6:30 am. FEE: Donation.

**82. Thursday Lake Lessons**

Lectures on a variety of nature topics. Check website for descriptions. WHEN: Thurs., June 23–Aug. 11, 7 pm. FEE: Donation. NOTE: Programs held at the Baileys Harbor Town Hall.

**83. Dragonfly Workshop**

Natural history, hands-on identification, and a chance to see the endangered Hines Emerald dragonfly. INSTRUCTORS: Ridges staff and volunteers. WHEN: Fri., July 8, 9 am. FEE: \$10, \$15/couple or family.

**84. Monarch Tagging Workshops**

Monarch butterfly life cycle, migration and tagging. INSTRUCTOR: Karen Newbern. WHEN: Fri. & Sat., Aug 26 & 27, 10 am. FEE: \$10/family. NOTE: Same program repeated each day. Pre-registration requested.

**Woodland Dunes Nature Center**

3000 Hawthorne Ave.  
Two Rivers, WI 54241  
920-793-4007  
Contact: Kelly Vorrone  
kellye@woodlanddunes.org  
www.woodlanddunes.org

**85. Maple Moon**

Make maple syrup by tapping trees, collecting sap and tasting! WHEN: Sat., Mar. 19, 5–7:30 pm. FEE: \$8, \$15/family. Members: \$5, \$10/family. NOTE: Call or email to register.

**86. Bird Breakfast and Spring Migration Celebration**

Guided bird hikes, breakfast and activities. WHEN: Sat., May 14, 8 am–noon. FEE: \$4.50, \$3.50/kids, ages 6 and under free.

**87. Frog Hike**

Many frogs make their home at Woodland Dunes. Walk to the frog pond to listen and look for them. WHEN: Sat., June 4, 8–9:30 pm. FEE: \$3.

**88. Prairie Hike**

Guided hike through a demonstration prairie to learn about plant adaptations. WHEN: Sat., July 30, 10 am. FEE: \$3. NOTE: Call or email to register.

**89. Butterfly Garden Festival**

Butterfly and caterpillar displays, monarch tagging, garden talks and butterfly hikes. WHEN: Sat., Aug. 20, 9 am–noon. FEE: \$8, \$15/family. Members: \$5, \$10/family.

**northern****Hunt Hill Audubon Sanctuary**

N2384 Hunt Hill Road  
Sarona, WI 54870  
715-635-6543  
Contact: Nikki Nelson  
program@hunthill.org  
www.hunthill.org

**90. Nature at Night**

Stargaze with WCCO's Mike Lynch, regardless of sky conditions. WHEN: Fri., Mar. 4, 7 pm. FEE: \$12, \$30/family of 3 or more. NOTE: Register by Mar. 3.

**91. Going Back—Herb Gardening**

Growing and using herbs. INSTRUCTOR: Master Gardener. WHEN: Sat., Mar. 12, 9–11:30 am. FEE: \$10. NOTE: Register by Mar. 11.

**92. Citizen Science Extravaganza**

Simple ways you can help collect important scientific data. WHEN: Sat., Apr. 2. FEE: Donations accepted.

**93. Maple Syruping**

Tap, collect and process sap into syrup at a local sugar bush. WHEN: Sat., Apr. 9, 9–11 am. FEE: \$5, \$15/family of 3 or more. NOTE: Register by Apr. 8.

**94. Going Back—Bee Keeping for Beginners**

WHEN: Sat., Apr. 9, 9 am–5 pm. FEE: \$330 program & kit (includes bees) or \$30 program only. NOTE: Register and pay by Feb. 1.

**95. Helping Hands**

Open Hunt Hill's camp for the season. Barn dance! WHEN: Sat., May 7, 8:30 am. FEE: Free.

**96. Duck for the Oyster Barn Dance**

Learn the moves, and it's family friendly! WHEN: Sat., May 7, 7:30–11:30 pm. FEE: \$6, \$15/family of 3 or more.

**97. Cakes at the Lake—Invading Invasives, Protecting our Waters**

Pancake breakfast, followed by an environmental family-friendly program. WHEN: Sat., May 14, 8:30–11 am. FEE: \$7, \$3/child, free/under 5.

**98. Geocaching**

Use a GPS to find hidden caches. WHEN: Sat., May 21, 1–3 pm. FEE: \$5, \$15/family of 3 or more. NOTE: Register by May 20.

**99. Going Back—Campfire Cooking**

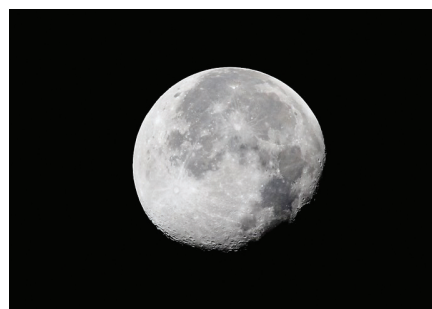
Make a variety of meals over the campfire. WHEN: Sat., May 21, 4–6 pm. FEE: \$15. NOTE: Register by May 19.

**100. Learning and Loving our Land Base**

Use a truth window to determine your land base. WHEN: Thurs., May 26, 6–8:30 pm. FEE: Free. NOTE: Register by May 25.

**101. Cakes at the Lake—Wolves with the North Lakeland Discovery Center**

Pancake breakfast followed by an environmental family-friendly program. WHEN: Sat., June 11, 8:30–11 am. FEE: \$7, \$3/child, free/under 5.

**102. Nature at Night—Nocturnal Animals**

Discover animals that enjoy the dark in this family-friendly program. WHEN: Sat., June 11, 8–9:30 pm. FEE: \$5, \$15/family.

**103. Adult Swedish Language and Culture Immersion Camp**

Eat, speak and learn about the Swedish culture in this week-long camp. WHEN: Sun.–Fri., June 12–17. FEE: \$475, all inclusive. NOTE: Register by May 27.

**104. Going Back—Building a Wooden Kayak Camp**

Build your own wooden kayak. WHEN: Fri.–Fri., June 17–24. FEE: \$2200 includes kayak, accommodations, meals, tools, etc. NOTE: Register by May 6.

**105. Northwoods Adult Birding Camp**

Discover birds of Northern Wisconsin. INSTRUCTORS: Laura Erickson & Steve Betchkal. WHEN: Fri.–Fri., June 17–24. FEE: \$200/weekend or \$650/week. NOTE: Register by May 6.

**106. Grandparent Adventures—Bog Squishers**

Explore and learn about 2 bogs with your grandkids. WHEN: Wed., June 22, 1–4 pm. FEE: \$10, \$35/family of 4 or more.

**107. Lifeguard Training**

Become certified in first aid, CPR, AED and lifeguarding. WHEN: Wed.–Sat., June 22–25. FEE: \$125.

**108. Butterflies with Mike Reese**

Join the creator of www.wisconsinbutterflies.org to learn about butterflies. WHEN: Sat., July 9, 9 am. FEE: \$5.

**109. Cakes at the Lake—Turkey Vulture with Uncle Butzie the Vulture**

Pancake breakfast followed by an environmental family-friendly program. WHEN: Sat., July 16, 8:30–11 am. FEE: \$7, \$3/child, free/under 5.

**110. Going Back—Ice Cream Social**

Make simple homemade ice cream. WHEN: Sat., July 23, 2–4 pm. FEE: \$10, \$30/family of 3 or more. NOTE: Register by July 22.

**111. Road Scholar—Exploring and Living Northern Wisconsin's Environment and Culture with Your Grandchild**

#19775. Discover the outdoors with your grandchild. WHEN: Sun.–Fri., July 24–29.



**112. Grandparent Adventures—Go Fly a Kite**

Make kites and fly them in our prairie. WHEN: Wed., July 27, 1–4 pm. FEE: \$10, \$35/family of 4 or more. NOTE: Register by July 22.

**113. Grandparent Adventures—Survival**

Build shelters, make fires and more. WHEN: Wed., Aug. 10, 1–4 pm. FEE: \$10, \$35/family of 4 or more.

**114. Cakes at the Lake—Wisconsin Elk**

All-you-can-eat pancake breakfast followed by an environmental family-friendly program. WHEN: Sat., Aug. 13, 8:30–11 am. FEE: \$7, \$3/child, free/under 5.

**115. Nature at Night—Full Moon Canoe**

Canoe our chain of 4 lakes under the full moon. WHEN: Sat., Aug. 13, 8 pm. FEE: \$5/person.

**116. Adult Spanish Language and Culture Immersion Camp**

Learn or improve your Spanish language and cultural understanding in this camp with native-speaking instructors. WHEN: Sun.–Fri., Aug. 14–19. FEE: \$475, all inclusive. NOTE: Register by July 29.

**117. Going Back—Wine Making**

Create your own berry wines from home. INSTRUCTOR: Clover Meadow Winery. WHEN: Sat., Aug. 20, 9–11:30 am. FEE: \$50/person/kit. NOTE: Register by Aug. 5.

**118. Love Life Workshop**

Lead a peaceful and natural life. INSTRUCTOR: Sondra Lewis. WHEN: Fri.–Sun., Aug. 26–28. FEE: \$200. NOTE: Register by Aug. 12.

**Kemp Natural Resources Station**

9161 Kemp Road  
Woodruff, WI 54568  
715-358-5667  
Contact: Karla Ortman  
kemp@cals.wisc.edu  
www.kemp.wisc.edu

**119. Summer 2011 programs will be listed at [www.kemp.wisc.edu](http://www.kemp.wisc.edu).**

NOTE: All programs are held at our physical location: 9161 Kemp Road, Woodruff, WI.

**North Lakeland Discovery Center**

P.O. Box 237  
215 County Road W  
Manitowish Waters, WI 54545  
715-543-2085  
Contact: Licia Johnson  
licia@discoverycenter.net  
www.discoverycenter.net

Programs held at the Discovery Center in Manitowish Waters, unless otherwise noted.

**120. Brown Bag: Understanding Black Bears**

Ecology, life cycles and habits of bears. INSTRUCTOR: Licia Johnson. WHEN: Wed., Mar. 2, noon–1 pm. FEE: Free. NOTE: Location—Mercer Library; call for information.

**121. Nibbles 'N Knowledge: Travel to Zambia, Botswana and South Africa**

Travelogue of trip to Africa. INSTRUCTORS: Tome and Jeanne Joseph. WHEN: Thurs., Mar. 10, 5–7:30 pm. FEE: \$15, \$12/member. NOTE: Location—Camp Jörn YMCA; call for information.

**122. Statehouse Snowshoe Hike**

Wildlife tracking skills: identify animals by looking at patterns, measuring tracks and counting toes. INSTRUCTOR: Licia Johnson. WHEN: Sat., Mar. 12, 10 am–noon. FEE: Free (snowshoes available for \$5).

**123. Maple Sugaring Tour**

Small-scale backyard operation and a large sugar shack at the famous Swanson's Sugar Bush. INSTRUCTORS: Zach Wilson and Licia Johnson. WHEN: Sat., Mar. 26, noon–4 pm. FEE: \$10, \$8/member.

**124. Brown Bag: Frogs and Toads of WI**

Listen to Wisconsin frogs and toads. Annual survey work monitors their health and habitat. INSTRUCTOR: Licia Johnson. WHEN: Wed., Apr. 6, noon–1 pm. FEE: Free. NOTE: Location—Minocqua Public Library; call for information.

**125. Nibbles 'N Knowledge: International Crane Foundation (ICF)**

Whooping crane reintroduction project. WHEN: Thurs., Apr. 14, 5–7:30 pm. FEE: \$15, \$12/member. NOTE: Location—Camp Jörn YMCA; call for information.

**126. International Crane Count**

Annual count for Sandhill Cranes. Beginners are welcome; training provided. INSTRUCTOR: Zach Wilson. WHEN: Sat., Apr. 16, 5:30–8 am. NOTE: Call Zach at 877-543-2085 to get involved.

**127. 7th Annual Birding Festival**

Seminars and birding expeditions on land and water. WHEN: Fri.–Sat., May 20–21. FEE: \$45, \$40/member. NOTE: Register online or call.

**128. The "Big Event" Social**

Annual auction and social. WHEN: Sun., May 29. FEE: Check website or call. NOTE: Register early; limited tickets available!

**129. Wine in the Woods**

Fine wines, gourmet appetizers and lakeside amphitheater for musical entertainment. WHEN: Thurs., June 30. FEE: Check website or call.

**130. 15th Annual Just Tri-It Triathlon**

For tri-athletes of all abilities—300-meter swim, 10k mountain bike and 5k trail run. WHEN: Sat., July 2. FEE: Check website or call.

**Trees for Tomorrow**

Sheridan Street East  
P.O. Box 609  
Eagle River, WI 54521  
715-479-6456  
Contact: Carol Olson  
learning@treesfortomorrow.com  
www.treesfortomorrow.com

All programs held at Trees for Tomorrow's campus in Eagle River. All courses are intended for teachers to be taken for credit, but are generally open to all adults.

**131. Outdoor Survival Skills**

Develop outdoor survival skills, confidence to use them and ability to teach them. INSTRUCTORS: Joe Panci and Sandy Lotto. WHEN: Mon.–Fri., July 18–22. FEE: \$350 (\$650 if taking for credit).

**132. Nature Photography**

All aspects of photography will be covered: lighting, exposure, composition and computer photo editing. INSTRUCTOR: Doug Moore. WHEN: Wed.–Sun., July 20–24. FEE: \$350 (\$650 if taking for credit).

**133. Urban Forestry Education**

Knowledge and field-based experiences to understand and teach urban forestry. INSTRUCTORS: Les Werner and others. WHEN: Mon.–Fri., July 25–29. FEE: \$50 deposit (\$150 if taking for credit).

**134. Natural Resource Education**

Effective ways to teach about Midwest's flora and fauna in your classroom. Teachers will earn two graduate credits. INSTRUCTORS: TFT Naturalists. WHEN: Mon.–Thurs., Aug. 1–4. FEE: \$50 non-refundable deposit (\$150 if taking for credit).

**135. Herbology**

Incorporate herbs easily and safely into your life and introduce them to your kids. INSTRUCTOR: Jackie Johnson. WHEN: Mon.–Wed., Aug. 8–10. FEE: \$200 (\$300 if taking for credit).



## southeast

### Concordia Center for Environmental Stewardship

12800 N. Lake Shore Dr.  
Mequon, WI 53097  
262-243-2237 xCCES  
262-243-2695 (Natalie)  
Contact: Natalie Dorrlor  
natalie.dorrlor@cuw.edu  
www.cuw.edu/cces

### 136. Please contact us for programming information.

### Discovery World—S/V Denis Sullivan

500 N. Harbor Drive  
Milwaukee, WI 53202  
Contact: Jeff Phillips  
jphillips@discoveryworld.org  
www.discoveryworld.org

### 137. Teacher In-service Aboard the Schooner S/V Denis Sullivan

Overnight sailing from Milwaukee to Manitowoc includes introduction to field science with an emphasis on environmental issues, Great Lakes concerns and stewardship. INSTRUCTOR: Joe Ewing, MS. WHEN: Tues.–Fri., June 21–23 & off the morning of the 24th. FEE: \$750. NOTE: Trip includes all meals and transportation back to Milwaukee if needed.

### Keep Greater Milwaukee Beautiful

1313 W. Mount Vernon Ave.  
Milwaukee, WI 53233  
414-272-5462 x105  
Contact: Emily Brown  
ebrown@kgmb.org  
www.kgmb.org/kgmb/index.php?id=11  
See website for workshop dates and registration.

### 138. Home Composting: The Secret to Healthy Soil and Gardens

Turn kitchen scraps and yard waste into a healthy soil amenity. INSTRUCTOR: Master Gardener or KGMB staff. WHEN: Mar.–Aug. FEE: \$15.

### 139. Vermicomposting: Let Worms do the Dirty Work

Build a simple indoor worm bin using common household items. INSTRUCTOR: Master Gardener or KGMB staff. WHEN: Mar.–Aug. FEE: \$15.

### 140. Planning by Nature: Using Rain Gardens to Enhance your Landscape

Design your own rain garden to attract butterflies and birds while maximizing water efficiency. INSTRUCTOR: Master Gardener or KGMB staff. WHEN: Mar.–Aug. FEE: \$15.

### 141. Rain Barrels: Every Drop Counts

Use this rain collection system to water your garden and lawn. INSTRUCTOR: Master Gardener or KGMB staff. WHEN: Mar.–Aug. FEE: \$15.

### 142. Tree Care for Homeowners

Tree selection, planting techniques, proper maintenance and care. INSTRUCTOR: Arborist or KGMB staff. WHEN: Mar.–Aug. FEE: \$15.

### Pringle Nature Center

9800 160th Ave.  
Bristol, WI 53104  
262-857-8008  
Contact: Valerie Mann  
naturalist@pringlenc.org  
www.pringlenc.org

### 143. Nature Story Time Hike

Children and parents enjoy a different story about nature and the environment each month. Related hike follows. WHEN: Sat., Mar. 5, Apr. 2, May 7, June 4, July 2, Aug. 6, 10–11 am. FEE: Free. NOTE: See website for story titles.

### 144. Full Moon Vernal Equinox Hike

Use the moonlight to guide us through the woods; talk about the moon and how the equinox is celebrated. INSTRUCTOR: Pringle naturalist. WHEN: Sat., Mar. 19, 7–8:30 pm.

### 145. Invasive Species Workday

Combat many invasive plants. Tools provided; please bring work gloves. WHEN: Sat., Apr. 23, May 28, June 25, July 23, Aug. 27, 9 am–noon.

### 146. Saturday Night Campfire Talk

Join us around the campfire talking about the natural world around us. INSTRUCTOR: Pringle naturalist. WHEN: Sat., May 7, 21; June 4, 18; July 2, 16; Aug. 6, 20. FEE: Free/Friends, \$2/public. NOTE: Check website for topics and times. In case of bad weather, event held in the nature center.

### 147. Mother's Day Brunch and Ephemeral Spring Wildflower Hike

Bring mom out for a light brunch; naturalist-led walk through the woods to learn about the blooming wildflowers. WHEN: Sun., May 8, 10 am–1 pm. FEE: \$10/Friends, \$12/public. NOTE: Call to reserve a spot and sign up for a hike time.

### 148. Dad and Me Sunset Solstice Hike

Celebrate Father's Day with an evening hike through the woods as we learn about the solstice. WHEN: Sun., June 19, 7:30–9 pm. FEE: \$3/Friends, \$5/public. NOTE: Call to reserve a spot.

### 149. Perseid Meteor Shower Viewing

View the night sky during the Perseid peak. INSTRUCTOR: Pringle naturalist. WHEN: Sat., Aug. 13, 9:30–11 pm. FEE: \$3/Friends, \$5/public. NOTE: We will have a fire to stay warm; dress for the weather. Please call to confirm.



### Retzer Nature Center

S14W28167 Madison St.  
Waukesha, WI 53188  
262-896-8007  
www.friendsofretzer.org

### 150. Camera Club

Share and critique members' photographs, equipment and techniques. WHEN: First Wed. of each month, 7pm.

### 151. Friday Morning Bird Hikes

Welcome back spring migrants and explore their habitat. Bring your binoculars. WHEN: Fri. in Apr., May & June, 7–8:30 am. FEE: \$1.

### 152. Aldo Leopold Weekend

Featuring selected readings of Leopold's masterwork and Reading the Outdoor Landscape—Leopold-style. WHEN: Sat., Mar. 5, readings 10:30–11:30 am, exploration/discussion 1–4 pm. FEE: Free.

### 153. Private Septic and Well Systems

Learn the ins and outs of septic and well systems; how they work and how to manage them. WHEN: Sat., Mar. 12, 9–11 am. FEE: \$4.

### 154. ID Trees/Shrubs at Minooka Park

Identify common trees and shrubs—focus on leafless twig identification. WHEN: Sat., Mar. 12, 9 am–1 pm. FEE: \$5.

### 155. Hatha Yoga

Stretching and toning muscles, joints, spine and skeletal system; balance postures and relaxation. INSTRUCTOR: Fred Varin, certified. WHEN: Begins Tues., Mar. 15 and lasts 6 weeks, 5:30–6:30 pm. FEE: \$60.

### 156. GPS Aided Hiking

Use and explore GPS techniques on our trails. Review basic GPS operation and orienteering skills. WHEN: Tues., Apr. 19 & May 17. FEE: \$4.

### 157. Bird & Wildflower Hike at Menomonee Park

Warblers and wildflowers come alive in spring. Learn about their life, ecology and migration. WHEN: Sat., May 7, 1–3 pm. FEE: \$5 + park entrance fee.

### 158. Spring Native Plant Sale

Purchase wildflowers and native grasses, including Trillium and Virginia Waterleaf. WHEN: Sat., May 7, 9 am–noon.

### 159. Bird Hike at Fox River Park

Look for resident birds and explore ecology as summer unfolds. WHEN: Sat., May 14, 7–10 am. FEE: \$5 + park entrance fee.



**160. ID & Ecology of Southeastern WI Forest Trees—Sessions 1 & 2**

Identification, basic biology and ecology, forest succession with an introduction to scientific methods and techniques. WHEN: Sat., June 11 & 18. FEE: \$15.

**Riveredge Nature Center**

4458 W. Hawthorne Dr.  
P.O. Box 26  
Newburg, WI 53060  
800-287-8098  
info@riveredge.us  
www.riveredge.us

See website for fees and other details.

**161. Master Naturalist Series**

Aquatic ecosystems, biodiversity, community, energy flow, nutrient cycling and more. WHEN: First Thurs. of each month, 9 am–3 pm. FEE: \$25 each session. NOTE: Call to register. Bring a lunch and dress for the weather. Visit website to confirm date and topic.

**162. Photo Club**

Open to those who enjoy photography and wish to make better images through practice. WHEN: Last Tues. of each month. FEE: Free. NOTE: Visit website or call for program information.

**163. Riveredge Speaks Out**

Monthly lecture series covering topics including: natural history, science, public policy and the environment. FEE: Free, \$5 donation. NOTE: Visit website or call for dates, topics and location.

**164. Hiking Club**

Monthly hiking event. NOTE: Visit website or call for details.

**165. Ornithological Survey of Peru's Gran Pajonal Region**

Survey that identified 670 species and made nearly 500 audio recordings. INSTRUCTOR: Ben Winger. WHEN: Tues., Mar. 1, 7–8:30 pm.

**166. Fly Tying For Beginners**

Classes for those who have never tied a fly. Begin with a simple fly and progress from there. We supply the material you bring your tools. WHEN: Sun., Mar. 20 & 27, 12:30–3:30 pm and Tues., Mar. 22, 6–9 pm. NOTE: Pre-registration required. Limit 2.

**167. Making Maple Magic**

Make syrup over an open fire, search for animal signs and create craft projects. Finish with freshly made syrup and pancakes. WHEN: Sat., Mar. 26, 10 am–3 pm.

**168. Maple Sugarin' Pancake Breakfast**

Featuring Riveredge's own maple syrup. WHEN: Sun., Apr. 3, 9 am–1 pm. NOTE: Event held outdoors; dress for the weather.

**169. Habitat & Reproductive Success in Bluebirds**

Research on supplemental feeding of nesting bluebirds and habitat in southeastern WI. INSTRUCTOR: Medhavi Ambardar. WHEN: Tues., Apr. 5. Hike at 6 pm and program at 7 pm.

**170. Fly Tying—The Next Step**

Tie poppers, nymphs and dry flies and different ways to weight flies. We supply the material you bring your tools. WHEN: Sun., Apr. 10 & 17, 12:30–3:30 pm & Tues., Apr. 12, 6–9 pm. NOTE: Pre-registration required. Limit 6.

**171. Celebrate Earth Day**

Work on projects that promote the health of our planet, while learning about the environment. WHEN: Sat., Apr. 16, 9 am–noon. NOTE: Groups, families and individuals of all ages.

**172. Friday Morning Bird Walks with Paul Boyer**

Early morning walks to see and hear a wide variety of migrating spring birds. Rain or shine. INSTRUCTOR: Paul Boyer. WHEN: Fridays in May. FEE: \$5 donation.

**173. Bird Identification Challenge**

Discussion on how to identify some species present in Wisconsin in March and April 2011. WHEN: Tues., May 3. Hike at 6 pm and program at 7 pm.

**174. Fly Fishing for Beginners**

History, equipment and basic fly fishing techniques. Casting and catch and release fish in a nearby pond. WHEN: Sun., May 15, 12:30–3:30 pm. NOTE: Pre-registration required. Limit 12.

**175. The Osprey are Coming!**

Osprey has made a comeback in Wisconsin. INSTRUCTOR: Pat Ready. WHEN: Tues., June 7. Hike at 6 pm and program at 7 pm.

**176. Father's Day Fly Fishing for Beginners**

Start a new Father's Day tradition or enjoy an old one. WHEN: Sun., June 19, 12:30–3:30 pm. NOTE: Pre-registration required. Limit 12.

**177. River Valley Bike Ride**

Routes range from 8 to 100 miles through scenic areas of Washington and Ozaukee counties. After the ride—food, beverage and festivities at Riveredge. WHEN: Sun., June 26.

**178. Ecology of African Birdlife**

A tour from Addis Ababa to Cape Town—signature species, oddities and ecological issues of sub-Saharan Africa. INSTRUCTOR: John O'Donnell. WHEN: Tues., July 5. Hike at 6 pm and program at 7 pm.

**179. Knottin' But Knots**

Two methods of attaching the leader to the line, knots used to replace your tippet and when to use them. All material supplied. WHEN: Sun., July 10, 12:30–3:30 pm. NOTE: Pre-registration required. Limit 6.

**180. Fly Fishing for Intermediates**

Improve your casts, presentations, knots and fly selections. Bring waders if possible. WHEN: Sat., July 16 OR Sun., July 17, 12:30–3:30 pm. NOTE: Pre-registration is required. Limit 2.

**181. Saving the State's Most Endangered Birds**

Protecting Whooping Cranes, Trumpeter Swans and Kirtland's Warblers and projects directed toward saving our endangered birds. INSTRUCTOR: Charlie Luthin. WHEN: Tues., Aug. 2. Hike at 6 pm and program at 7 pm.

**Seno Woodland Education Center**

3606 Dyer Lake Road  
Burlington, WI 53105  
262-539-3222  
Contact: Kendra Johncock  
senocenter@senocenter.org  
www.senocenter.org

Check website for additional program information.

**182. Pioneer Woodland Rendezvous Reenactment**

Visit camps, interact with presenters and learn about life in the late 1700s and early 1800s. WHEN: Sat., May 21, 9 am–4 pm & Sun. May 22, 9 am–3 pm. FEE: \$3, \$1/children 12 & under.

**183. Leopold Education Project Workshop**

For informal educators & scout leaders. WHEN: Sat, June 11, 9 am–3 pm. FEE: \$20. NOTE: Register by June 4.

**UW–Milwaukee Field Station**

3095 Blue Goose Road  
Saukville, WI 53080  
262-675-6844  
Contact: Gretchen Meyer  
fieldstn@uwm.edu  
www.fieldstation.uwm.edu

Registration information, fees and course descriptions available on website. All courses may be taken for credit or non-credit.

**184. Writing about the Natural World**

INSTRUCTOR: Dr. Mary Linton. WHEN: Fri.–Sat., Apr. 22–23.

**185. Introduction to Bryophytes**

INSTRUCTOR: Dr. Virginia Freire. WHEN: Tues.–Wed., May 24–25.

**186. Wildlife Inventory and Monitoring**

INSTRUCTOR: Dr. Gary Casper. WHEN: Fri.–Sat., June 3–4.

**187. Vegetation of Wisconsin**

INSTRUCTOR: Dr. James Reinartz. WHEN: Mon.–Sat., June 13–18.

**188. Aquatic Invertebrates**

INSTRUCTORS: Dr. Gretchen Meyer and Robert Clare. WHEN: Fri.–Sat., June 24–25.





**189. Ecological Geology**

INSTRUCTOR: Dr. Roger Kuhns. WHEN: Mon.–Fri., July 11–15.

**190. Grasses: Identification and Ecology**

INSTRUCTOR: Dr. Robert Freckmann. WHEN: Fri.–Sat., July 29–30.

**191. Aquatic Vascular Plants:****Identification and Ecology**

INSTRUCTOR: Dr. Tim Gerber. WHEN: Sat.–Sun., Aug. 6–7.

**192. Composites: Taxonomy and Evolution**

INSTRUCTOR: Dr. Alison Mahoney. WHEN: Fri.–Sat., Aug. 12–13.

**UW–Parkside—Center for Community Partnerships**

P.O. Box 2000  
Kenosha, WI 53143  
262-595-2400  
Contact: James Gray  
grayj@uwp.edu  
www.uwp.edu keyword: Environmental Centers

**193. Maple Sugaring**

Tap maple trees, taste sap and make maple syrup. Learn origins of sap collection.

INSTRUCTOR: Nancy Carlson. WHEN: Sat., Mar. 12 or 19, 10 am–noon. FEE: \$20. NOTE: Location—Colonial Park, 2300 W. High St., Racine. All ages.

**194. Good Plants, Bad Plants: Which is Which?**

Explore issues surrounding invasive plants and how to kill them. INSTRUCTOR: Melissa Warner. WHEN: Wed., Apr. 6 & 13, 6:30–8:30 pm and Sat., Apr. 16, 10 am–1 pm. FEE: \$40. NOTE: Location—UW–Parkside & fieldtrip.

**195. Spring Ephemerals Hike**

Spring ephemerals like trillium and trout lilies. INSTRUCTOR: Joy Wolf. WHEN: Sat., Apr. 30, 10 am–1 pm. FEE: \$10. NOTE: Location—Renak Polak Woods, Racine County.

**196. Put Your Forest to Work for Good**

Conduct a forest inventory, estimate carbon content of tree roots and soil and increase carbon content of your land. INSTRUCTOR: James Gray. WHEN: Sat., May 7, 11 am–2 pm. FEE: \$30. NOTE: Location—Petrifying Springs County Park, Shelter #4.

**197. If Only That Tree Could Talk!**

Dendrochronology, the science of taking and interpreting cores of trees. INSTRUCTOR: Joy Wolf. WHEN: Sat., May 21, 10 am–1 pm. FEE: \$15. NOTE: Location—UW–Parkside.

**198. River Critter Adventure**

Explore critters and plants that make the Root River their home. INSTRUCTOR: Nancy Carlson. WHEN: Sat., June 4, 11 am–1:30 pm. FEE: \$18. NOTE: Location—Root River Environmental Education Community Center, Racine. Must be 10 or older.

**199. Green-Up Your Yard**

Native-plant landscaping, rain gardens, rainwater collection, composting and more. INSTRUCTORS: Susan Greenfield & Andy Yench. WHEN: Sat., June 4 or 25, 10 am–2 pm. FEE: \$25. NOTE: Location—UW–Parkside and includes a tour of local yards.

**Waukesha County Parks and Land Use Dept.**

515 W. Moreland Blvd., AC 260  
Waukesha, WI 53188  
262-896-8305  
Contact: Jayne Jenks  
jjenks@waukeshacounty.gov

**200. Volunteer Stream Monitoring Training**

Learn to collect stream data. Receive all equipment needed in return for monthly monitoring commitment. INSTRUCTOR: Jayne Jenks. WHEN: Sat., May 14, 8:30 am–2:30 pm. FEE: Free. NOTE: Training at UW–Waukesha Field Station.

**Wehr Nature Center**

9701 W. College Ave.  
Franklin, WI 53132  
414-425-8550  
Contact: Karen Kerans  
karen.kerans@milwcnty.com

Call for confirmation, fee and registration information. Parking fee \$3.

**201. Maple Sugar Days for Families**

Maple sugaring process as done by the Native Americans and pioneers. Guided hike to a sugarbush and visit to an old-time sugarin' camp. WHEN: Sat. & Sun., Mar. 26 & 27, 1–4 pm.

**202. Frog Frolic for Families**

Wisconsin frogs and a chance to meet some amphibians. Stroll to the ponds to listen for the sound of frogs chorusing. INSTRUCTOR: Bev Bryant. WHEN: Fri., Apr. 15, 7–9 pm. NOTE: Registration deadline: Mon. before the program. Dress weather appropriate and be prepared for mud. Bring a flashlight or headlamp.

**203. Earth Day**

Call for program information. WHEN: Sun., Apr. 17.

**204. Birding with Paul**

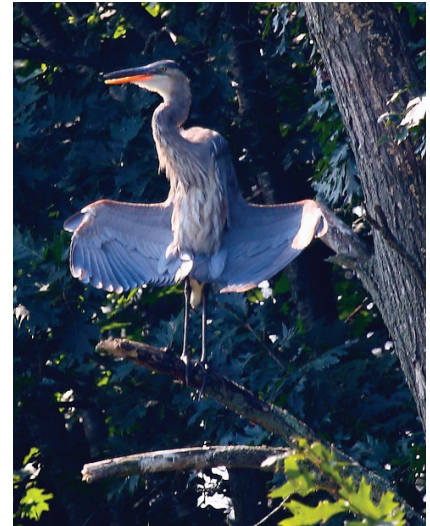
Early Sunday morning strolls. Bring your binoculars and bird identification. INSTRUCTOR: Paul Boyer. WHEN: Sundays in May, 7:30 am. NOTE: Call to confirm dates.

**205. Reptile Day**

Various reptiles and amphibians on display. See them up close and learn why they are mysterious and fascinating. WHEN: Sun., May 1, 1–4 pm.

**206. Native Plant Sale**

Native plants suitable for sun or shade and wet or dry available for purchase. WHEN: Sat. & Sun., May 7 & 8, 9 am–3:30 pm. NOTE: Pick up an early pre-order form from the Nature Center.

**207. Bird Fest**

For all levels of birdwatchers and anyone who would like to learn more about native birds. WHEN: Sun., May 22.

**208. Butterfly Count**

Review common butterflies and hit the trail with binoculars to tally butterflies and caterpillars. Investigate Lake Michigan at Grant and Warnimont Parks in the afternoon. INSTRUCTOR: Pat Fojut. WHEN: Sun., June 26, 9 am–2 pm. NOTE: Must be 12 years or older.

**209. Bat Night**

WHEN: Fri., Aug. 26.

**210. Astronomy Day Fair**

Telescopes, games, prizes, demonstrations, walk to the edge of the Solar System on the woodland paths, and a picture taken on the moon in a space suit! WHEN: Sun., Aug. 28, noon–4 pm. NOTE: Families invited.

**Wisconsin Garden Club Federation**

Elwood H. May Environmental Park  
3615 Mueller Road  
Sheboygan, WI 53083  
715-823-6742

Contact: Julie Schoenike  
jwschoen@frontiernet.net  
wimastgardener.org/?q=EventsList

**211. Gardening Study School**

Soils, houseplant basics, plant propagation, basic botany for gardeners and parasitology during this two-day "school." WHEN: Tues.–Thurs., Apr. 12–14. FEE: \$30—2 days, \$20—1 day. NOTE: Sign up by Mar. 28. Luncheon reservations must be made in advance, \$10 per day.

**Wisconsin Metro Audubon Society**

Programs held at Wehr Nature Center:

9701 W. College Ave.  
Franklin, WI 53132  
414-425-8550 (Wehr Nature Center)  
414-529-5999 (Lavone Reis)  
Contact: Lavone Reis  
wimetroaudubon@wi.rr.com

**212. Birding Bolivia: From the Amazonia to the Andes**

INSTRUCTOR: Bill Volkert. WHEN: Wed., Mar. 16, 7 pm. FEE: Free.

**213. Fair Trade & Sustainability**

INSTRUCTOR: Bruce Johnson, Director of the Mt. Meru Coffee Project between the Milwaukee Synod of the ELCS and the Meru Diocese in Tanzania. WHEN: Wed., Apr. 20, 7 pm. FEE: Free.

**south****The Aldo Leopold Foundation**

P.O. Box 77  
Baraboo, WI 53913  
608-355-0279  
Contact: Jennifer Kobylecky (Educ. Coord.),  
Alanna Koshollek (Woodland School  
Coord.)  
jennifer@aldoleopold.org  
alanna@aldoleopold.org  
www.aldoleopold.org

Most programs are held at the Leopold Center: E137801 Levee Road. See website.

**214. Introduction to Prescribed Burning**

Ecology of fire, fire behavior principles, and elements of fire management planning. Operate basic fire management tools, view layout and preparation of a fire unit, and conduct several real burns. INSTRUCTORS: Alanna Koshollek and Steve Swenson, Aldo Leopold Foundation. WHEN: Thurs.–Fri., Mar. 24–25 OR Mar. 31–Apr. 1, 8:30 am–5:30 pm. FEE: \$100 (\$90 members). Limit 24.

**215. Forest Soils and Geology**

The basics of Wisconsin's glacial and geologic footprint that has shaped and

influenced the state's diverse soil composition and forest types. INSTRUCTOR: Craig Maier, University of Wisconsin. WHEN: Sat., Apr. 9, 9 am–4 pm. FEE: \$45 (\$40 members). Limit 25.

**216. Agro-Forestry**

Combine agriculture with forestry to promote sustainability, long-term productivity, economic stability and biodiversity.

INSTRUCTORS: Erin Schneider, Hilltop Community Farm, LLC, and Jen Simoni, Aldo Leopold Foundation. WHEN: Sat., May 14, 9 am–noon. FEE: \$35 (\$30 members). Limit 25.

**217. Annual Leopold Center Family Day**

Family-friendly event featuring hands-on activities. INSTRUCTORS: Nature craft artists, environmental educators, Leopold Foundation staff and volunteers. WHEN: Sat., May 21, noon–4 pm. FEE: Free. NOTE: Program runs rain or shine. All children under 16 must be accompanied by an adult.

**218. Land Ethic Leaders Discussion Facilitation Training**

Trains community and environmental leaders to facilitate reflective discussions about relationships to land. INSTRUCTORS: Aldo Leopold Foundation Staff. WHEN: Thurs.–Fri., June 16–17 OR Aug. 4–5. FEE: TBD, call for details. NOTE: Program will run rain or shine.

**219. Annual Leopold Center Canoe Day**

Wisconsin River from below the Dells Dam to the Pine Island Wildlife Area, with a tour and lunch at the historic Leopold Shack and Farm. INSTRUCTORS: Aldo Leopold Foundation staff. WHEN: Sat., Aug. 20, 7:30 am–3 pm. FEE: \$25–\$45 per person, depending on whether canoe rental is needed. NOTE: Call for details.

**Horicon Marsh International Education Center**

N7725 Hwy. 28  
Horicon, WI 53032  
920-387-7860  
Contact: Liz Herzmann or Bill Volkert  
elizabeth.herzmann@wisconsin.gov  
william.volkert@wisconsin.gov  
www.horiconmarsh.org

Open to the public year-round, 7 days a week from 10 am–4 pm. School educational programs, movie nights, lecture series and public naturalist programs are offered at various times throughout the year. Please visit website for details.

**220. Annual Bird Festival**

WHEN: Fri.–Mon., May 6–9. NOTE: See website for more information.

**221. Horicon Marsh Bird Club**

WHEN: Monthly. NOTE: See website for more information.

**222. Rock River Archeological Society**

WHEN: Monthly. NOTE: See website for more information.

**Madison Audubon Society, Inc.**

222 S. Hamilton St., Ste. 1  
Madison, WI 53703-3201  
608-255-2473  
Contact: Karen Etter Hale  
www.madisonaudubon.org

**223. Adult Education Opportunities**

Local and regional field trips: birds, butterflies, wildflowers and prairie. INSTRUCTORS: Local experts. WHEN: Midweek and weekend trips held throughout the year. FEE: Free. NOTE: For details visit website and click on Field Trips, or call.

**224. Annual Awards Banquet**

Featured speaker Chuck Hagner of Birder's World magazine. WHEN: Mar. 15.

**225. Ecotourism in Africa**

INSTRUCTOR: Shelli Dubay. WHEN: Apr. 19.

**Wisconsin Union Mini Courses**

Box 301 Memorial Union, Rm. 4104  
800 Langdon Street  
Madison, WI 53706  
608-262-3156  
Contact: Jay Ekleberry  
www.wisc.edu/minicourses

Call for a free catalog or visit website. For dates and times see catalog and/or website.

**226. Ghost Towns of Southern Wisconsin**

WHEN: April.

**227. Spring Wildflowers**

WHEN: April.

**228. Trail of Chief Black Hawk**

WHEN: April.

**229. Birding by Ear**

WHEN: May.

**230. EarthWords—Favorite Environmental Writings**

WHEN: June.

**231. Wisconsin Geology**

WHEN: June.





## western

### UW–La Crosse Continuing Education & Extension

1725 State St., 205 Morris Hall

La Crosse, WI 54601

866-895-9233

Contacts: Karen DeSchepper & Jan Olson

langaard.kare@uwlax.edu

olson.jani@uwlax.edu

www.uwlax.edu/conted

#### 232. Critical Methods in Wetland Delineation

Apply critical techniques to find and document wetland boundaries, focus on site design and permit outcomes, apply 1987 Corps of Engineers Wetland Delineation Manual and new supplements. WHEN: Thurs., Mar. 10. NOTE: Registration and information—Jan Olson.

#### 233. Wilderness and Remote First Aid (Sponsored by: American Red Cross)

Ideal for scouts, outdoor enthusiasts or employees in remote environments. Provides skills and confidence needed to respond to an emergency when help is delayed. WHEN: Sat.–Sun., Apr. 16–17, (CPR, Apr. 15). NOTE: Must be 14 years of age and possess current certification in adult CPR/AED. 1.6 (16 Contact Hours).

#### 234. Basic Plant Identification for Wetland Delineation

Basics of plant identification and identifying wetland and aquatic plants using technical keys. Lectures on taxonomy, plant structure and use of plant keys for identification (provided with appropriate field work). A mixture of lab and field work. A certificate of participation and UW-Extension Continuing Education Units will be awarded. WHEN: Mon.–Wed., June 6–8. NOTE: Registration and program information—Jan Olson.

#### 235. Basic Hydric Soil Identification

Basics of wetland soils fieldwork and paperwork for wetland delineations in relation to the soils component. Lectures on wetland soils and their identification form the core of this workshop. Participants should have a basic understanding of soil genesis and morphology. WHEN: Wed.–Fri., June 8–10. NOTE: Registration and program information—Jan Olson.

#### 236. Basic Wetland Delineation Training Workshop

Covers vegetation, soils, hydrology and methodology prep. Classroom and field. For engineers, planners, scientists, resource managers, local and tribal officials and other parties who deal with wetland delineation in WI. A certificate of participation and UW-Extension Continuing Education Units (CEUs) will be awarded. WHEN: Workshop I Mon.–Wed., July 11–13; Workshop II Mon.–Wed., Aug. 15–17. NOTE: Registration and program information—Jan Olson.



#### 237. Advanced Wetland Delineation Training Workshop

Basic Wetland Delineation Training Workshop is a prerequisite. A certificate of participation and UW-Extension Continuing Education Units will be awarded. Normally, 2 days of field work are included in the training. This course may be taken multiple times. WHEN: Workshop I Thurs.–Fri., July 14–15; Workshop II Thurs.–Fri., Aug. 18–19. NOTE: Registration and program information—Jan Olson.

#### 241. Wisconsin K–12 Energy Education Program (KEEP)

Promotes energy education in Wisconsin. Courses are scheduled year-round at locations statewide.

#### University of Wisconsin–Extension

212 River Dr., Suite 3

Wausau, WI 54403

715-261-1254

Contact: Kris Tiles

kris.tiles@ces.uwex.edu

www.facebook.com/LearnAboutYourLand  
woodlandinfo.org

#### 242. Ties to the Land

Walks woodland owners through the process of succession planning, or passing their woodlands to the next generation. WHEN: Classes begin mid-Feb. in nine locations around the state.

#### 243. Learn About Your Land

Understand and manage woodlands. WHEN: Classes around the state begin in mid-Feb.

#### Wisconsin Dept. of Natural Resources

Office of Communication

608-264-6280

Contact: Annemarie Kalson

dnrpltwildwet@wisc.gov

#### 244. Projects Learning Tree, WET, WILD

Curricula that teaches students how to think, not what to think. NOTE: Events at [dnr.wi.gov/org/caer/ce/ee/teacher/calendar.htm](http://dnr.wi.gov/org/caer/ce/ee/teacher/calendar.htm).

#### Wisconsin Wetlands Association

222 S. Hamilton St., Suite 1

Madison, WI 53703

608-250-9971

Contact: Brooke Bushman

register@wisconsinwetlands.org

www.wisconsinwetlands.org

#### 245. See website for ongoing trips.

#### 246. Father-of-Waters, an Upper Mississippi River Exploration

By riverboat, explore Upper Mississippi River backwaters and their importance for fish, wildlife, birds and people. INSTRUCTOR: John Wetzel. WHEN: Sat., May 21, time TBD. FEE: TBD. NOTE: See website for details.

## statewide

### Environmental Education Outreach

UW–Stevens Point

College of Natural Resources/WI Center

for Environmental Education/UWSP

Continuing Education

110 CNR, UWSP

Stevens Point, WI 54481

715-295-8908 (LEAF), 715-346-3854 (M.S.),

715-346-4176 (Online Ed.), 715-346-4818

(KEEP)

715-346-3025 fax

Contact: Jessica Tomaszewski, Tim Byers &

Jamie Mollica

jtomasze@uwsp.edu, tbyers@uwsp.edu,

energy@uwsp.edu

www.uwsp.edu/cnr

#### 238. Learning, Experiences, and Activities in Forestry (LEAF)

Program promotes forestry education within Wisconsin schools. Workshops are scheduled year-round at locations statewide.

#### 239. Masters of Science in Environmental Education for K–12 Teachers

Earn a Master's degree while continuing to teach. Applications accepted at any time.

#### 240. Online Environmental Education at UW–Stevens Point

Courses for formal and non-formal educators offered primarily in the spring and fall semesters.



For more information, check the number next to each program title to locate the program description in this catalog. For schedules not available here, write or call the appropriate sources.

## Continuous programming

- 136. Concordia Center for Environmental Stewardship—Mequon
- 119. Kemp Natural Resources Station—Woodruff
- 243. Learn About Your Land—Statewide
- 1. Learn from the Leader—Custer
- 238. Learning, Experiences, and Activities in Forestry (LEAF)—UW—Stevens Point—Statewide
- 239. Masters of Science in Environmental Education for K–12 Teachers—UW—Stevens Point
- 240. Online Environmental Education—UW—Stevens Point
- 244. Projects Learning Tree, WET, WILD—Statewide
- 223. Regional Adult Educational Field Trips—Statewide
- 242. Ties to the Land—Statewide
- 241. WI K–12 Energy Education Program (KEEP)—UW—Stevens Point—Statewide

## March

- 164. Hiking Club—March, Newburg
- 138. Home Composting—March, Milwaukee
- 221. Horicon Marsh Bird Club—March, Horicon
- 140. Planning by Nature: Rain Gardens—March, Milwaukee
- 141. Rain Barrels—March, Milwaukee
- 163. Riveredge Speaks Out—March, Newburg
- 222. Rock River Archeological Society—March, Horicon
- 142. Tree Care for Homeowners—March, Milwaukee
- 139. Vermicomposting—March, Milwaukee
- 245. WI Wetlands Assoc. Field Trip—March, Madison
- 165. Ornithological Survey of Peru's Gran Pajonal Region—Mar. 1, Newburg
- 150. Camera Club—Mar. 2, Waukesha
- 120. Understanding Black Bears—Mar. 2, Mercer
- 161. Master Naturalist Series—Mar. 3, Newburg
- 90. Stargazing—Mar. 4, Sarona
- 33. Fly Tying Workshop—Mar. 4–6, Tomahawk
- 152. Aldo Leopold Weekend—Mar. 5, Waukesha
- 69. Aldo Leopold Weekend: Books and Benches—Mar. 5, Shiocton
- 3. Leopold Education Project Training—Mar. 5, New London
- 143. Nature Story Time Hike—Mar. 5, Bristol
- 34. Black Ash Basketry Workshop—Mar. 5–6, Tomahawk
- 4. Leopold Bench Building Workshop—Mar. 6, New London
- 35. Dinner and a Movie: An Environmental Discussion—Mar. 8 & 22, Tomahawk
- 54. Season Extenders—Mar. 8, Green Bay
- 232. Critical Methods in Wetland Delineation—Mar. 10, La Crosse
- 121. Travel to Zambia, Botswana & South Africa—Mar. 10, Manitowish Waters
- 70. Astronomy & Dark Wars Presentation—Mar. 11, Shiocton
- 36. GREEN-ing Your Mathematics—Mar. 11–13, Tomahawk
- 91. Herb Gardening—Mar. 12, Sarona
- 154. ID Trees/Shrubs at Minooka Park—Mar. 12, Waukesha
- 193. Maple Sugaring—Mar. 12 or 19, Racine
- 153. Private Septic and Well Systems—Mar. 12, Waukesha
- 71. Rain Barrel Workshop—Mar. 12, Shiocton
- 122. Statehouse Snowshoe Hike—Mar. 12, Manitowish Waters
- 155. Hatha Yoga Series starts—Mar. 15, Waukesha
- 224. Madison Audubon Society Annual Awards Banquet—Mar. 15, Madison
- 37. What's the Buzz?—Mar. 15, Tomahawk
- 212. Birding Bolivia—Mar. 16, Franklin
- 48. Plant Companions & Groupings—Mar. 16, Appleton
- 55. Wake Up Your Garden—Mar. 16, Green Bay
- 56. Intro to Growing Grapes—Mar. 17, Green Bay
- 5. Full Moon Series: Moon Madness—Mar. 18, New London
- 59. Backyard Maple Syruping—Mar. 19, Chilton
- 38. Carving the Scandinavian-Style Spoon—Mar. 19, Tomahawk
- 144. Full Moon Vernal Equinox Hike—Mar. 19, Bristol
- 85. Maple Moon—Mar. 19, Two Rivers
- 72. Willow Trellis Workshop—Mar. 19, Shiocton
- 166. Fly Tying for Beginners Series—Mar. 20, 22 & 27; Newburg
- 57. Celebrate Spring Solstice—Mar. 22, Green Bay
- 49. Steps to Successful Vegetable & Fruit Gardening—Mar. 23, Appleton
- 214. Introduction to Prescribed Burning—Mar. 24–25 or Mar. 31—Apr. 1, Baraboo
- 6. Composting Basics Workshop—Mar. 26, New London
- 167. Making Maple Magic—Mar. 26, Newburg
- 123. Maple Sugaring Tour—Mar. 26, Manitowish Waters
- 41. Maple Syrup Camp—Mar. 26, Brillion
- 7. Steps to Successful Vegetable & Fruit Gardening—Mar. 26, New London
- 201. Maple Sugar Days for Families—Mar. 26 & 27, Franklin
- 162. Photo Club—Mar. 29, Newburg

## April

- 151. Friday Morning Bird Hikes—April, Waukesha
- 226. Ghost Towns of Southern Wisconsin—April, Madison
- 164. Hiking Club—April, Newburg
- 138. Home Composting—April, Milwaukee
- 221. Horicon Marsh Bird Club—April, Horicon
- 140. Planning by Nature: Rain Gardens—April, Milwaukee
- 141. Rain Barrels—April, Milwaukee
- 163. Riveredge Speaks Out—April, Newburg
- 222. Rock River Archeological Society—April, Horicon
- 227. Spring Wildflowers—April, Madison
- 228. Trail of Chief Blackhawk—April, Madison
- 142. Tree Care for Homeowners—April, Milwaukee
- 139. Vermicomposting—April, Milwaukee
- 245. WI Wetlands Assoc. Field Trip—April, Madison
- 92. Citizen Science Extravaganza—Apr. 2, Sarona
- 9. Crane Count Planning Meeting—Apr. 2, New London
- 143. Nature Story Time Hike—Apr. 2, Bristol
- 8. Rain Barrel Workshop—Apr. 2, New London
- 73. Spring Clean-Up—Apr. 2, Shiocton
- 27. Snowshoe Weaving—Apr. 2–3, Babcock
- 168. Maple Sugarin' Pancake Breakfast—Apr. 3, Newburg
- 60. Maple Syrup Sunday—Apr. 3, Chilton
- 169. Habitat & Reproductive Success in Bluebirds—Apr. 5, Newburg
- 150. Camera Club—Apr. 6, Waukesha
- 124. Frogs & Toads of WI—Apr. 6, Minocqua
- 194. Good Plants, Bad Plants: Which is Which?—Apr. 6, 13 & 16; Kenosha
- 161. Master Naturalist Series—Apr. 7, Newburg
- 42. Annual Spring Banquet—Apr. 9, Brillion
- 215. Forest Soils & Geology—Apr. 9, Baraboo
- 94. Going Back—Bee Keeping for Beginners—Apr. 9, Sarona
- 93. Maple Syruping—Apr. 9, Sarona
- 58. Spring Thaw Symposium—Apr. 9, Green Bay
- 170. Fly Tying—The Next Step—Apr. 10, 12 & 17; Newburg
- 211. Gardening Study School—Apr. 12–14, Sheboygan
- 50. Easter Basket Workshop—Apr. 13, Appleton
- 125. International Crane Foundation Presentation—Apr. 14, Manitowish Waters
- 202. Frog Frolic for Families—Apr. 15, Franklin
- 10. Annual Midwest Sandhill Crane Count—Apr. 16, New London
- 171. Celebrate Earth Day—Apr. 16, Newburg
- 77. Door County Midwest Crane Count—Apr. 16, Baileys Harbor
- 126. International Crane Count—Apr. 16, Manitowish Waters
- 11. Morning Bird Hike—Apr. 16, 23 & 30; New London
- 233. Wilderness and Remote First Aid—Apr. 16–17, La Crosse
- 203. Earth Day—Apr. 17, Franklin
- 12. Full Moon Series: Hike on the Hill—Apr. 17, New London
- 225. Ecotourism in Africa—Apr. 19, Madison

### Before you send money

Check the listing for the address of the course sponsor. Send your registration and fees directly to the course sponsor along with the course title and your name, address, and phone.

Please advise the sponsor at the time of registration if you are disabled and desire special accommodations. Requests will be confidential. UW—Extension provides equal opportunities in employment and programming, including Title IX requirements.

156. GPS Aided Hiking—Apr. 19, Waukesha
213. Fair Trade & Sustainability—Apr. 20, Franklin
51. Plant Propagation—Apr. 20, Appleton
184. Writing about the Natural World—Apr. 22–23, Saukville
43. Earth Day Activity: All You Can Eat—Garlic Mustard—Apr. 23, Brillion
28. Friends of Sandhill Open House—Apr. 23, Babcock
145. Invasive Species Work Day—Apr. 23, Bristol
61. Natural Egg Dyes—Apr. 23, Chilton
162. Photo Club—Apr. 26, Newburg
74. Earth Day Fun Run & Open House—Apr. 30, Shiocton
29. Orienteering—Fun with Compass and Map—Apr. 30–May 1, Babcock
195. Spring Ephemerals Hike—Apr. 30, Kenosha

## May

229. Birding by Ear—May, Madison
172. Bird Walks with Paul—Fridays in May, Newburg
204. Birding with Paul—Sundays in May, Franklin
151. Friday Morning Bird Hikes—May, Waukesha
164. Hiking Club—May, Newburg
138. Home Composting—May, Milwaukee
221. Horicon Marsh Bird Club—May, Horicon
140. Planning by Nature: Rain Gardens—May, Milwaukee
141. Rain Barrels—May, Milwaukee
163. Riveredge Speaks Out—May, Newburg
222. Rock River Archeological Society—May, Horicon
142. Tree Care for Homeowners—May, Milwaukee
139. Vermicomposting—May, Milwaukee
245. WI Wetlands Assoc. Field Trip—May, Madison
205. Reptile Day—May 1, Franklin
62. Spring Wildflower Hike—May 1, Chilton
173. Bird Identification Challenge—May 3, Newburg
150. Camera Club—May 4, Waukesha
52. WI Native Edible Plants—May 4, Appleton
161. Master Naturalist Series—May 5, Newburg
75. Woodcock Presentation/Survey—May 5, Shiocton
13. Newstar Astronomy—May 6, New London
220. Annual Bird Festival—May 6–9, Horicon
157. Bird & Wildflower Hike at Menomonee Park—May 7, Waukesha
96. Duck for the Oyster Barn—May 7, Sarona
30. Dutch Oven Cooking—May 7, Babcock
95. Helping Hands—May 7, Sarona
11. Morning Bird Hike—May 7, 14, 21 & 28; New London
206. Native Plant Sale—May 7–8, Franklin
143. Nature Story Time Hike—May 7, Bristol
196. Put Your Forest to Work for Good—May 7, Kenosha
146. Saturday Night Campfire Talk—May 7 & 21, Bristol
158. Spring Native Plant Sale—May 7, Waukesha
78. Spring Wildflower Hikes—May 7, Baileys Harbor
79. Welcome the Warblers—May 7, Baileys Harbor
44. Wildflower Walk—May 7, Brillion

147. Mother's Day Brunch & Ephemeral Spring Wildflower Hike—May 8, Bristol
63. Mother's Day Wildflower Hike—May 8, Chilton
76. Wandering Down the Wolf—May 12, Shiocton
216. Agro-Forestry—May 14, Baraboo
86. Bird Breakfast and Spring Migration Celebration—May 14, Two Rivers
159. Bird Hike at Fox River Park—May 14, Waukesha
97. Cakes at the Lake—Invading Invasives—May 14, Sarona
31. Calling All Frogs—May 14, Babcock
64. Early Bird Hike—May 14, Chilton
14. International Migratory Bird Day—May 14, New London
200. Volunteer Stream Monitoring Training—May 14, Waukesha
174. Fly Fishing for Beginners—May 15, Newburg
39. Building a Cordwood Garden Shed—May 14–15, Tomahawk
15. Full Moon Series—May 17, New London
156. GPS Aided Hiking—May 17, Waukesha
53. Gardening with Kids—May 18, Appleton
127. 7th Annual Birding Festival—May 20–21, Manitowish Waters
217. Annual Leopold Center Family Day—May 21, Baraboo
32. Birding at Sandhill—May 21, Babcock
65. Cave Tour—May 21, Chilton
246. Father-of-Waters, An Upper Mississippi River Exploration—May 21, Madison
98. Geocaching—May 21, Sarona
99. Going Back—Campfire Cooking—May 21, Sarona
197. If Only That Tree Could Talk—May 21, Kenosha
182. Pioneer Woodland Rendezvous Reenactment—May 21 & 22, Burlington
207. Bird Fest—May 22, Franklin
40. Leave-No-Trace Trainer/Backpacking—May 23–24, Tomahawk
185. Introduction to Bryophytes—May 24–25, Saukville
100. Learning and Loving our Land Base—May 26, Sarona
80. Door County Festival of Nature—May 26–28, Door County
145. Invasive Species Work Day—May 28, Bristol
128. The "Big Event" Social—May 29, Manitowish Waters
162. Photo Club—May 31, Newburg

## June

65. Cave Tour—June, Chilton
81. Discovery Bird Hikes—June 4, 11, 18 & 25; Baileys Harbor
230. EarthWords—Favorite Environmental Writings—June, Madison
151. Friday Morning Bird Hikes—June, Waukesha
164. Hiking Club—June, Newburg
138. Home Composting—June, Milwaukee
221. Horicon Marsh Bird Club—June, Horicon
140. Planning by Nature: Rain Gardens—June, Milwaukee
141. Rain Barrels—June, Milwaukee

26. Raptor Education Group, Inc. (REGI) Tours—June 1, 7, 8, 11, 14, 15, 21, 22, 28 & 29; Antigo
163. Riveredge Speaks Out—June, Newburg
222. Rock River Archeological Society—June, Horicon
82. Thursday Lake Lessons—June, Baileys Harbor
142. Tree Care for Homeowners—June, Milwaukee
139. Vermicomposting—June, Milwaukee
231. Wisconsin Geology—June, Madison
245. WI Wetlands Assoc. Field Trip—June, Madison
150. Camera Club—June 1, Waukesha
161. Master Naturalist Series—June 2, Newburg
186. Wildlife Inventory and Monitoring—June 3–4, Saukville
87. Frog Hike—June 4, Two Rivers
199. Green-Up Your Yard—June 4 & 25, Kenosha
143. Nature Story Time Hike—June 4, Bristol
198. River Critter Adventure—June 4, Racine
146. Saturday Night Campfire Talk—June 4 & 18, Bristol
234. Basic Plant Identification for Wetland Delineation—June 6–8, La Crosse
175. Osprey are Coming—June 7, Newburg
235. Basic Hydric Soil Identification—June 8–10, La Crosse
101. Cakes at the Lake—Wolves—June 11, Sarona
66. Crawl Cave Tour—June 11, Chilton
183. Leopold Education Project Workshop—June 11, Burlington
102. Nocturnal Animals—June 11, Sarona
160. ID & Ecology of SE WI Forest Trees—Sessions 1 & 2—June 11 & 18, Waukesha
103. Adult Swedish Language & Culture Immersion Camp—June 12–17, Sarona
187. Vegetation of Wisconsin—June 13–18, Saukville
16. Full Moon Series—June 15, New London
218. Land Ethic Leaders Discussion Facilitation Training—June 16–17, Baraboo
2. 22nd Annual Energy Fair—June 17–19, Custer
104. Going Back—Building a Wooden Kayak Camp—June 17–24, Sarona
105. Northwoods Adult Birding Camp—June 17–24, Sarona
148. Dad & Me Sunset Solstice Hike—June 19, Bristol
176. Father's Day Fly Fishing for Beginners—June 19, Newburg
137. Teacher In-service Aboard Schooner S/V Denis Sullivan—June 21–24, Milwaukee
106. Grandparent Adventures: Bog Squishers—June 22, Sarona
107. Lifeguard Training—June 22–25, Sarona
188. Aquatic Invertebrates—June 24–25, Saukville
145. Invasive Species Work Day—June 25, Bristol
17. Monarch Larva Monitoring Project—June 25, New London
208. Butterfly Count—June 26, Franklin
177. River Valley Bike Ride—June 26, Newburg
162. Photo Club—June 28, Newburg
129. Wine in the Woods—June 30, Manitowish Waters

## July

- 18. Butterfly House—July, New London
- 65. Cave Tour—July, Chilton
- 66. Crawl Cave Tour—July, Chilton
- 81. Discovery Bird Hikes—July 2, 9, 16, 32 & 30; Baileys Harbor
- 164. Hiking Club—July, Newburg
- 138. Home Composting—July, Milwaukee
- 140. Planning by Nature: Rain Gardens—July, Milwaukee
- 141. Rain Barrels—July, Milwaukee
- 26. Raptor Education Group, Inc. (REGI) Tours—July 5, 6, 9, 12, 13, 19, 20, 26 & 27; Antigo
- 163. Riveredge Speaks Out—July, Newburg
- 222. Rock River Archeological Society—July, Horicon
- 82. Thursday Lake Lessons—July, Baileys Harbor
- 142. Tree Care for Homeowners—July, Milwaukee
- 139. Vermicomposting—July, Milwaukee
- 245. WI Wetlands Assoc. Field Trip—July, Madison
- 130. 15th Annual Just Tri-It Triathlon—July 2, Manitowish Waters
- 143. Nature Story Time Hike—July 2, Bristol
- 146. Saturday Night Campfire Talk—July 2 & 16, Bristol
- 178. Ecology of African Birdlife—July 5, Newburg
- 18. Butterfly House Opens for Season—July 6, New London
- 150. Camera Club—July 6, Waukesha
- 161. Master Naturalist Series—July 7, Newburg
- 83. Dragonfly Workshop—July 8, Baileys Harbor
- 19. Newstar Astronomy—July 8, New London
- 108. Butterflies with Mike Reese—July 9, Sarona
- 20. Raising Healthy Monarchs—July 9, New London
- 179. Knoothing But Knots—July 10, Newburg
- 45. Fireflies: Nature's Nightlights—July 11, Brillion
- 236. Basic Wetland Delineation Training Workshop—July 11–13, La Crosse
- 189. Ecological Geology—July 11–15, Saukville
- 237. Advanced Wetland Delineation Training Workshop—July 14–15, La Crosse
- 21. Full Moon Series: Insects of the Night—July 15, New London
- 109. Cakes at the Lake—Turkey Vulture—July 16, Sarona
- 180. Fly Fishing for Intermediates—July 16 or 17, Newburg
- 131. Outdoor Survival Skills—July 18–22, Eagle River
- 132. Nature Photography—July 20–24, Eagle River
- 110. Going Back—Ice Cream Social—July 23, Sarona
- 145. Invasive Species Work Day—July 23, Bristol
- 111. Road Scholar—Northern WI Environment & Culture with Grandchildren—July 24–29, Sarona
- 133. Urban Forestry Education—July 25–29, Eagle River
- 162. Photo Club—July 26, Newburg
- 112. Grandparent Adventures—Go Fly a Kite—July 27, Sarona

- 190. Grasses: Identification & Ecology—July 29–30, Saukville
- 88. Prairie Hike—July 30, Two Rivers
- 67. Prairie Wildflower Hike—July 30, Chilton

## August

- 18. Butterfly House—August, New London
- 65. Cave Tour—August, Chilton
- 66. Crawl Cave Tour—August, Chilton
- 164. Hiking Club—August, Newburg
- 138. Home Composting—August, Milwaukee
- 221. Horicon Marsh Bird Club—August, Horicon
- 140. Planning by Nature: Rain Gardens—August, Milwaukee
- 141. Rain Barrels—August, Milwaukee
- 26. Raptor Education Group, Inc. (REGI) Tours—August 2, 3, 9, 10, 13, 16, 17, 23, 24, 30 & 31; Antigo
- 163. Riveredge Speaks Out—August, Newburg
- 222. Rock River Archeological Society—August, Horicon
- 82. Thursday Lake Lessons—August, Baileys Harbor
- 142. Tree Care for Homeowners—August, Milwaukee
- 139. Vermicomposting—August, Milwaukee
- 245. WI Wetlands Assoc. Field Trip—August, Madison
- 134. Natural Resource Education—Aug. 1–4, Eagle River
- 181. Saving the State's Most Endangered Birds—Aug. 2, Newburg
- 150. Camera Club—Aug. 3, Waukesha
- 161. Master Naturalist Series—Aug. 4, Newburg
- 22. Newstar Astronomy—Aug. 5, New London
- 143. Nature Story Time Hike—Aug. 6, Bristol
- 146. Saturday Night Campfire Talk—Aug. 6 & 20, Bristol
- 191. Aquatic Vascular Plants—Aug. 6–7, Saukville
- 68. Escarpment Bicycle Tour—Aug. 7, Chilton
- 135. Herbology—Aug. 8–10, Eagle River
- 113. Grandparent Adventures—Survival—Aug. 10, Sarona
- 192. Composites: Taxonomy & Evolution—Aug. 12–13, Saukville
- 46. Art in the Prairie—Aug. 13, Brillion
- 114. Cakes at the Lake—WI Elk—Aug. 13, Sarona
- 24. Full Moon Series: Comets, Shooting Stars, Full Moon, Oh My!—Aug. 13, New London
- 115. Full Moon Canoe—Aug. 13, Sarona
- 149. Perseid Meteor Shower Viewing—Aug. 13, Bristol
- 23. Preserving Your Harvest—Aug. 13, New London
- 116. Adult Spanish Language & Culture Immersion Camp—Aug. 14–19, Sarona
- 236. Basic Wetland Delineation Training Workshop—Aug. 15–17, La Crosse
- 237. Advanced Wetland Delineation Training Workshop—Aug. 18–19, La Crosse
- 219. Annual Leopold Center Canoe Day—Aug. 20, Baraboo
- 89. Butterfly Garden Festival—Aug. 20, Two Rivers
- 117. Going Back—Wine Making—Aug. 20, Sarona
- 209. Bat Night—Aug. 26, Franklin
- 118. Love Life Workshop—Aug. 26–28, Sarona
- 84. Monarch Tagging Workshops—Aug. 26 & 27, Baileys Harbor
- 25. Fall Bird Hike—Aug. 27, New London
- 145. Invasive Species Work Day—Aug. 27, Bristol
- 47. Monarch Tagging—Aug. 27, Brillion
- 210. Astronomy Day Fair—Aug. 28, Franklin
- 162. Photo Club—Aug. 30, Newburg



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