



Environment

UNIVERSITY OF WISCONSIN - EXTENSION ■ COOPERATIVE EXTENSION

2012-13

fall/winter online catalog

Kate Reilly, editor

Martha Martin, production coordinator

Call 608-262-0020 with general questions about the catalog; contact local groups for event specifics.

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www.uwex.edu/erc/catalog.html



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central

Midwest Renewable Energy Association

7558 Deer Rd.
Custer, WI 54423
715-592-6595
Contact: Gina Miresse
ginam@midwestrenew.org
www.midwestrenew.org

1. Learn from the Leaders

MREA is a national leader in providing education and training programs for consumers, businesses and renewable energy system installers. NOTE: Current workshop schedules available at www.midwestrenew.org/workshops.

2. Solar Powering Your Community Conference

A conference to overcome barriers to the widespread adoption of solar energy. WHEN: Thurs., Oct. 11. NOTE: Details at www.growsolar.org.

3. Solar Thermal '12

A one-of-a-kind national heating and cooling event. WHEN: Thur.-Fri., Dec. 6-7. NOTE: Details at www.solarthermalconference.org.

Mosquito Hill Nature Center

N3880 Rogers Rd.
New London, WI 54961
920-779-6433
Contact: Mary Swifka
mary.swifka@outagamie.org
www.mosquitohill.com

Unless otherwise noted, advance registration is required for all programs.

4. Monarch Tagging

Learn about monarch migration. Assist with capturing, tagging, testing and releasing monarchs from the Mosquito Hill Butterfly House. WHEN: Sat., Sept. 1, 12:30-3 pm. FEE: \$6 (\$10 per household). NOTE: Registration due ASAP.

5. Fall Bird Hikes

Search for fall migrants. Beginners welcome. WHEN: Sat., Sept. 8 & 15, 7:30-10 am. FEE: Donations appreciated. NOTE: Bring binoculars, field guide and waterproof footwear.

6. Bhutan: Land of the Thunder Dragon

Discover the natural beauty, culture and bird life of the Himalayan landscape in this entertaining photo presentation. INSTRUCTOR: Chubzang Tangbi. WHEN: Sat., Sept. 8, 10 am. FEE: Free. NOTE: Call ahead to RSVP, 920-779-6433.

7. Build a Tumbling Composter

INSTRUCTOR: Mike Hibbard. WHEN: Sat., Sept. 15, 9 am-noon. FEE: \$65 (\$60 students, seniors, members). NOTE: Registration due ASAP.

8. Honey Sunday

Informational sessions on beekeeping, beeswax candle dipping, cooking with honey and more. Observe active hives, enjoy honey sundaes, purchase honey baked goods. INSTRUCTORS: Waupaca County Beekeepers Association. WHEN: Sun., Sept. 16, 1-4 pm. FEE: \$8 per car.

9. Harvest Moon Festival

Educational sessions, hands-on activities, moon-watching through telescopes, hayrides and more for all ages. WHEN: Sat., Sept. 29, 5-9 pm. FEE: \$8 per car. NOTE: Final schedule TBD.

10. Fenlon Memorial Speaker Series

Lee Stetson, who portrays John Muir, speaks in the Fox Valley (location TBD). WHEN: Fri., Oct. 19. FEE: TBD. NOTE: Call for reservations and more information, 920-779-6433.

11. Astronomy Day

Hands-on activities answering many common questions about the moon, sun, solar system and more. INSTRUCTOR: Steve Petznick. WHEN: Sat., Oct. 20, 1-4 pm. Fee: \$6. NOTE: Registration due by Oct. 18.

12. Shiocton Area Christmas Bird Count

Take part in our annual census of resident winter birds. All bird enthusiasts are welcome to join us in the field or count at their home feeders. The day includes a potluck luncheon. WHEN: Fri., Dec. 14, 8 am-4:30 pm. NOTE: Call for details, 920-779-6433.

13. Owls of Wisconsin

Join us for an introduction to owl biology and viewing of live owls, followed by an outdoor journey in search of resident owls. INSTRUCTOR: Jessica Miller. WHEN: Sat., Jan. 5, 6-8 pm. FEE: \$6 (\$10 per household). NOTE: Registration due Jan. 3.

14. Third Thursday Lecture Series

WHEN: Thurs., Jan. 17 & Feb. 21, 9 am. FEE: \$6, includes coffee and snack. NOTE: Registration due one week prior to event.

Photos on page 1, 3, and 4 courtesy of Seana Krohn and Bryan Raasch.



15. Candlelight Snowshoe Walk

Self-led walk through the center's lowland forest lighted by tiki torches. WHEN: Sat., Jan. 19 & Feb. 9, 6:30–9 pm. FEE: \$8 (\$6 students, seniors, members). NOTE: Registration due 1 week prior to event.

Sandhill Wildlife Area Outdoor Skills Center

1715 County Hwy X
Babcock, WI 54413
715-884-6335

Contact: Britt Searles
britt.searles@wisconsin.gov
<http://dnr.wi.gov/org/land/wildlife/reclands/sandhill/>

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

16. Morning on the Marsh

Camp on the rim of the Gallagher Marsh; observe thousands of cranes as they stage for migration. WHEN: Sat.–Sun., Oct. 6–7, 2 pm–11 am. FEE: \$35, register by Sept. 26.

17. Crane-Watch Magic

Experience the flight of thousands of cranes as they return to the Gallagher Marsh after a day of feeding in nearby fields. WHEN: Sat., Oct. 20, 3 pm–dark. FEE: \$15, register by Oct. 12.

18. Volunteer Carnivore Track-Training & Refresher Clinic

This training clinic is mandatory for persons interested in contributing volunteer time assisting DNR annual winter wolf census. WHEN: Sat., Dec. 1, 9 am. FEE: \$15, register by Nov. 16.

19. Timber Wolf Winter Tracking and Ecology

Timber Wolf Information Network (TWIN) discusses wolf ecology, biology, management, study techniques, tracking, howling. WHEN: Workshops held in Jan. and Feb., dates TBD. FEE: TBD. Call for more information, 715-884-6335.

20. Porcupine Ecology on Snowshoes (or skis!)

Join Sandhill staff on one of the longest-running porcupine research projects. Check live traps, look for signs and learn about the prickly, but adorable, porcupine. WHEN: TBD in Feb. FEE: \$15. Call for more information, 715-884-6335.

**Treehaven—UWSP**

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

Please check our website for updates, more information and new workshops.

21. Wild Ricing

Explore the ancient art of wild rice harvesting. WHEN: Fri.–Sat., Sept. 7–8. NOTE: “Tools” will be covered Fri. night, 7–9 pm; “ricing” is scheduled for Sat., 9 am–2 pm.

22. Canning... “Yes I Can”

Whether you have never canned, always wanted to can, or would like to update your knowledge of canning, join us for an educational, fun day. WHEN: Sat., Sept. 15.

23. Geocaching

Using Global Positioning System technology as a tool in a high-tech game of hide and seek, we'll spend the weekend learning the ins and outs of this fascinating hobby while enjoying the outdoors. WHEN: Sat.–Sun., Oct. 27–28.

24. Seeds, Culture and Diversity: Hands-On Seed Saving

Learn how to save seeds from your own garden. WHEN: Fri., Nov. 9, 5:30 pm–Sat., Nov. 10.

25. Snowshoe Weaving

Enjoy a weekend workshop learning to weave your own beautiful, but functional, pair of snowshoes. WHEN: TBD Nov. and Jan.

26. Snowshoe Furniture Weaving

Learn the ancient weaving pattern and knot used in traditional snowshoe making to create a folding snowshoe rocker. WHEN: TBD Nov. and Jan.

27. Wisconsin Association for Environmental Education (WAE) Winter Workshop

Join teachers, naturalists, youth leaders, natural resource professionals and others dedicated to learning more and educating all persons about the natural and built environment. WHEN: Fri.–Sun., Jan. 25–27.

28. 2013 Dinner and a Movie—Environmental Films

Series follows a hearty winter feast in our dining room. Each film selected is designed to be thought-provoking. A discussion on the environmental themes and implications presented in the movies will follow. WHEN: TBD Jan., Feb.

northeast**Bay Beach Wildlife Sanctuary**

1660 East Shore Dr.
Green Bay, WI 54302
920-391-3671
Contact: Kim Diedrich
www.baybeachwildlife.com
www.twitter.com/BayBeachWLS
<http://baybeachwls.blogspot.com>
www.facebook.com/baybeachwildlifesanctuary

29. Morning Bird Walks

Get a view of some birds on the move. WHEN: Sat., Sept. 1 & Wed., Sept. 5, 7 am. FEE: Free. NOTE: Event held if weather permits. Bring a field guide and binoculars.

30. 7th Annual Walk for Wildlife

Meet various “animal ambassadors” while hiking the one-quarter mile or the two-and-a-half mile trail, with learning stations along the way. Fun activities, refreshments and prizes. WHEN: Sat., Sept. 15, 8 am–noon. FEE: \$10 (free for kids 12 and under); with a shirt: \$15 (\$7 for 12 and under). NOTE: Register or find out more by calling 920-391-3671.

31. 19th Annual Halloween Event

On this indoor journey you will encounter various nighttime characters who will share fun and factual information. This event, sponsored by the Friends of the Bay Beach Wildlife Sanctuary, is held inside the Nature Center. WHEN: Sat., Oct. 20, various time slots between 6 and 8:20 pm. FEE: \$3 (\$2 under 12). NOTE: Pre-registration for a specific time is required. Maximum of 15 people per time slot. Registration begins Oct. 1.

Bubolz Nature Preserve

4815 N. Lynndale Dr.
Appleton, WI 54913
920-731-6041
Contact: Mandy Bohn
mbohn@bubolzpreserve.org
www.bubolzpreserve.org

32. Lighthouse Woodcarving Workshop

Learn the steps of creating a lighthouse by carving cottonwood bark. Workshop is two Saturdays long and includes cottonwood bark, lunch, and instructions. INSTRUCTOR: Lee Belanger. WHEN: Sat., Oct. 27 and Nov. 3, 9 am–4pm. FEE: \$75 (\$65 Preserve members). NOTE: Registration due Oct. 20. Please bring any carving tools you may have.

33. Cross-Country Ski Lessons

Learn the proper techniques for cross-country skiing so your experience is both healthy and enjoyable. Instructions include XC ski equipment, lesson and free skiing on the trails. INSTRUCTOR: Mandy Bohn and Bubolz Naturalists. WHEN: Sat., Jan. 19, Feb. 2, 9–11 am. FEE: \$10 (includes equipment). NOTE: Advance registration due Jan. 15 and Jan. 30.

34. Moonlight Ski

Enjoy moonlit XC ski trails and snowshoe hiking trails. 1.5 miles of XC ski trails and 1 mile of snowshoe trails will be illuminated by candlelight. Food, hot beverages and rental equipment are available. WHEN: Fri., Jan. 26, Feb. 22, 5–8pm.

Gottfried Prairie and Arboretum

UW–Fond du Lac
400 University Dr.
Fond du Lac, WI 54935
920-929-3602
www.gottfriedprairiearboretum.org

35. Learning from a Native Plant Garden

Learn about the UW–Madison Arboretum's Wisconsin Native Plant garden. Presentation covers the development and design of this varied ecosystem. INSTRUCTOR: Sue Carpenter. WHEN: Tues., Sept. 25, 7 pm. FEE: Free. NOTE: Held in Room UC114 University Center, UW–Fond du Lac.

36. Seed Collection Workshop

Learn to identify wildflowers and grasses in the seed stage. Collect and clean several kinds of wildflower seeds and learn how to store and propagate the seed for growing plants. INSTRUCTOR: Connie Ramthun. WHEN: Sat., Oct. 20, 9:30 am–noon. FEE: Free. NOTE: Meet at the Gottfried Arboretum shelter.

37. Create a Winter Wreath and Swag

Using supplied natural materials, create a wreath and swag that will enhance your home's winter décor. INSTRUCTOR: Jackie Sharfenberg. WHEN: 3 offerings—Tues., Nov. 8, 1–3:30 pm or 6–8:30 pm; Wed., Nov. 14, 6–8:30 pm. FEE: \$15. NOTE: Nov. 8 classes will be held at the Northern Kettle Moraine State Forest Ice Age Center, near Dundee. The Nov. 14 class will be held at Lakeside Park Pavilion, Fond du Lac.

38. Learning to Think Like a Bluebird

Learn about nest box styles and placement strategies to attract bluebirds, tree swallows, chickadees and wrens to your yard. INSTRUCTOR: Kent Hall. WHEN: Wed., Dec. 12, 7 pm. FEE: Free. NOTE: Held in Room UC114 University Center, UW–Fond du Lac.

39. Wisconsin Native Orchids: Their Biology, Conservation and Cultivation

Learn about orchids in general and the science behind the special conditions needed to grow them. INSTRUCTOR: Scott Weber. WHEN: Wed., Jan. 16, 7 pm. FEE: Free. NOTE: Held in Room UC114 University Center, UW–Fond du Lac.

40. Plants in Winter: Surviving the Big Chill

Explore topics related to plant life in winter. INSTRUCTOR: Jim Reinartz. WHEN: Wed., Jan. 20, 7 pm. FEE: Free. NOTE: Held in Room UC114 University Center, UW–Fond du Lac.

Ledge View Nature Center

P.O. Box 54
W2348 Short Rd.
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.

41. Guided Cave Tour

Learn about the geology, biology and human history of natural dolostone caves; optional crawling. WHEN: Most weekends at 1 pm, Sept. through Nov. FEE: \$6. NOTE: Bring flashlight; call to confirm schedule. The caves are only accessible on the naturalist-led tour.

42. Prairie Wildflower Seed Collection

Collect seed and learn how to start native prairie wildflowers in the right soils. WHEN: Sun., Oct. 21, 1 pm. FEE: \$5.

43. Wreath and Ornament Making

Bring wreath frame and clippers, along with your imagination, to create ornaments of natural things. WHEN: Sat., Dec. 1, 1 pm. FEE: \$5–\$15 for wreath materials or \$2 per person for ornament making.

44. Guided Snowshoe Hikes

Learn about winter ecology and how to use snowshoes. WHEN: Sun., Jan. 13, 20, 27, Feb. 3, 10, 17, 24, 1 pm. FEE: \$5, includes snowshoe rental.

45. Moonlight XC Ski

WHEN: Sat., Jan. 26, 6:30 pm. FEE: \$4. NOTE: Bring your own skis or reserve rentals (extra fee).

46. Moonlight Snowshoe Hike

Guided night hike. WHEN: Sat., Feb. 23, 6:30 pm. FEE: \$5.

Marinette County Land and Water Conservation Division (LWCD)

1926 Hall Ave.
Marinette, WI 54143-1717
715-732-7780
Contact: Anne Bartels
abartels@marinettecounty.com
www.marinettecounty.com

47. Peshtigo River Paddle

WHEN: Sat., Sept. 15, 10 am–3 pm. FEE: Free. NOTE: Call for canoe reservations or bring your own. Meet at the City of Peshtigo boat landing on County Road B. Shuttle available.

48. Astronomy Night

Learn about stars, constellations, mythology; make your own star chart. WHEN: Thurs., Nov. 8, 6–7:30 pm. FEE: Free. NOTE: This program is held at the Harmony Arboretum, N3890 County Road E. Dress for the weather.

**Marinette County UW-Extension**

1926 Hall Ave.
Marinette, WI 54143-1717
715-732-7510
Contact: Linda Warren
lwarren@marinettecounty.com
<http://marinette.uwex.edu>

49. Frost Protection and Season Extension

Learn how to properly protect plants from the first frost events of the year and how to extend the growing season for cool-season vegetables, with growth as late as December. WHEN: Sat., Sept. 1, 9–10:30 am. FEE: Free. NOTE: This event is held at the Harmony Arboretum, N3890 County Road E.

50. Harvesting and Storing Vegetables

Learn how to properly harvest and store vegetables to achieve maximum flavor and storability. WHEN: Thurs., Sept. 13, 6–7:30 pm. FEE: Free. NOTE: This event is held at the Harmony Arboretum, N3890 County Road E.

51. Apple Tasting Workshop

This series of apple tasting workshops will include samples of mid-season and late apples. INSTRUCTOR: Tony Dembski, Maple Valley Orchard. WHEN: Tues., Sept. 25; Thurs., Oct. 25; 5–7 pm. FEE: Free. NOTE: This program is held at the Marinette County Courthouse Annex, 1926 Hall Ave., Marinette.

52. Halloween Family Fun Fest

Experience an evening of Halloween family fun—with nature crafts and pumpkin carving. WHEN: Sat., Oct. 20. FEE: Free. NOTE: Refreshments available. Check the website for more details. This event is held at the Harmony Arboretum, N3890 County Road E.

Northeastern Wisconsin Audubon Society

P.O. Box 1
Green Bay, WI 54305
920-826-2612
Contact: Juniper Sundance
www.newiaudubon.org

All programs are held at Bay Beach Wildlife Sanctuary Nature Center, 1660 East Shore Dr., Green Bay.

53. Bhutan: Land of the Thunder Dragon

Chubzang Tangbi will talk on this "Cloud Kingdom," a biodiversity hotspot. Learn how Bhutanese culture and traditions encourage care of the land so that life thrives. WHEN: Thurs., Sept. 20, 7–8:30 pm. FEE: Free.

54. Squirrel-Proof Bird Feeders

Learn about the best design to keep squirrels out of your bird food. Program also covers the best foods for different birds. INSTRUCTOR: Charlie Fisk. WHEN: Thurs., Oct. 18, 7–8:30 pm. FEE: Free.

55. Grassland Birds Response to Prairie Restoration: Central Wisconsin

Learn how prairie restorations benefit many species. INSTRUCTOR: John Shillinglaw. WHEN: Thurs., Jan. 17, 7–8:30 pm. FEE: Free.

southeast**Keep Greater Milwaukee Beautiful**

1313 W. Mount Vernon Ave.
Milwaukee, WI 53233
414-272-5462 ext. 105
Contact: Emily Brown
ebrown@kgmb.org
www.kgmb.org

Refer to website for workshop dates and registration.

56. Home Composting: The Secret to Healthy Soil and Gardens

Turn kitchen scraps and yard waste into a healthy soil amenity to benefit and beautify your garden and lawn. WHEN: Sept.–Nov. INSTRUCTOR: Master Gardener or KGMB staff. FEE: \$15.

57. Vermicomposting: Let Worms Do the Dirty Work

Learn how to build a simple indoor worm bin using common household items. WHEN: Sept.–Nov. INSTRUCTOR: Master Gardener or KGMB staff. FEE: \$15.

58. Planning by Nature: Using Rain Gardens to Enhance Your Landscape

Learn how to design your own rain garden that will attract butterflies and birds while maximizing water efficiency. WHEN: Sept.–Nov. INSTRUCTOR: Master Gardener or KGMB staff. FEE: \$15.

59. Rain Barrels: Every Drop Counts

Learn how to use this rain collection system to water your garden and lawn. WHEN: Sept.–Nov. INSTRUCTOR: Master Gardener or KGMB staff. FEE: \$15.

60. Tree Care for Homeowners

Learn about tree selection, planting techniques, proper maintenance and care. WHEN: Sept.–Nov. INSTRUCTOR: Arborist or KGMB staff. FEE: \$15.

Pringle Nature Center

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

61. Invasive Species Workday

Combat buckthorn, honeysuckle, garlic mustard and more. WHEN: Sat., Sept. 22, Oct. 27, Nov. 24, 9 am–noon. NOTE: Call about Nov. 24 workday; it is weather-dependent. Tools are provided; please bring work gloves.

62. Fall Fun Fest

Hay rides, music, hikes, vendors and naturalist-led activities. WHEN: Sat., Sept. 15, 11 am–3 pm. FEE: Free admission, some activities have a small fee.

63. Halloween Candlelight Hike

Listen for the owls while hiking along candlelit and moonlit trails. WHEN: Sat., Oct. 27, 7–9 pm. FEE: \$5 (Friends: \$3).

64. Pringle 5K Run/Walk

WHEN: Sat., Nov. 3, 9 am. FEE: On/before October 27: \$15; race day: \$18. NOTE: Please check our website to register. T-shirts are guaranteed to only those registered by October 27.

65. Geminid Meteor Shower Viewing

View one of the best meteor showers of the year. INSTRUCTOR: Pringle Naturalist. WHEN: Fri., Dec. 14, 9–11 pm. FEE: \$5 (Friends: \$3). NOTE: We will serve hot chocolate and have a fire to stay warm. Please dress for the weather. Call to register, 262-857-8008.

66. Christmas Bird Count

Participate in the National Audubon's annual bird count and help aid in conservation efforts. INSTRUCTOR: Pringle Naturalist. WHEN: Fri., Dec. 21, all day. FEE: \$5. NOTE: Bird count participants can join in the Winter Solstice Celebration that night at no charge.

67. Teacher Naturalist Volunteer Training

Come for some or all of the sessions. INSTRUCTOR: Pringle Naturalist. WHEN: Wed.–Fri., Jan. 23–25. FEE: Free. NOTE: Please call or check our website for grade level and times.

68. Valentine's Candlelight Hike

Bring your family or that special someone to hike along the candlelit path of Bristol Woods. Refreshments served. WHEN: Fri., Feb. 15, 6–9 pm. FEE: \$5 (Friends: \$3).

69. Great Backyard Bird Count

Count for the Audubon and Cornell bird counts. Learn why this monitoring is important for the birds. INSTRUCTOR: Pringle Naturalist. WHEN: Sat., Feb. 16, 9–noon. FEE: Free.

Retzer Nature Center

S14 W28167 Madison St.
Waukesha, WI 53188
262-896-8007
Contact: Larry Kascht
www.friendsofretzer.org

Please call the center for program details and fees.

70. Volunteer Teacher Naturalist Training

For adults interested in volunteering to lead school group hikes. INSTRUCTOR: Larry Kascht. WHEN: Ongoing. NOTE: Call the center for more details.

71. Apple Harvest Festival

Arts and crafts exhibitors, children's area, apples, pie, horse-drawn wagon rides, entertainment, food, cider and more. WHEN: Sat., Sept. 22, 9 am–5 pm. FEE: \$5 per vehicle.

72. School of the Land Programs

Various programs focused on the natural world and sustainability for adults and families. WHEN: Sat., Sept. 15, 22, 29, Oct. 6, 13, 20, 27, Nov. 3, 10, 17; 9–11 am. FEE: \$6 (\$5 with advance registration).

73. Evening Trails

Explore what it is like to be nocturnal. WHEN: Fri., Oct. 12, 6:30–8 pm. FEE: \$5. NOTE: Paid registration due by Oct. 8.

74. Winter Wildlife on Snowshoes

WHEN: Selected Sat. in Jan. and Feb., 9–11 am or 1–3 pm. NOTE: Registration due 5 days before each session. Call the center for exact dates and times. Snowshoes provided.

75. Tracking Program

Identify tracks of different species and read the animals' activities. Learn how to move the way animals do in order to make certain kinds of tracks. WHEN: TBD Jan. NOTE: Call the center for more details and to register.

76. Bird Feeding

Learn about feeders, kinds of seed, bird identification and ecology of feeder visitors. WHEN: TBD Jan. NOTE: Call the center for more details and to register.

77. Winter JanBoree

Winter tracking and animal signs, bird feeding program, children's activities, hiking, snowshoeing, planetarium programs. WHEN: Sun., Jan. 20, 10 am–4 pm.

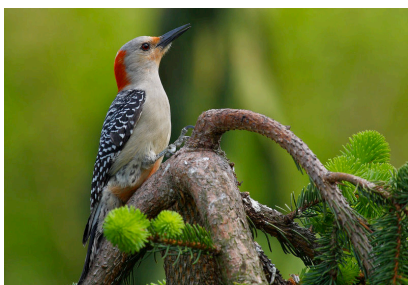
78. Wild Winter Night

Guided hikes, sing-along, winter sky observations with telescopes, more. WHEN: Sat., Feb. 2, 6–9 pm. FEE: \$2. NOTE: This event is ideal for families and scout groups. Dress appropriately; the event will be held regardless of the weather.

Seno Woodland Education Center

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

Check website for additional program information.



79. Ties to the Land Workshop

Learn about the options for passing your land on to the next generation. This two-part workshop is the first phase in estate planning. WHEN: Sat., Sept. 15 & Sat., Oct. 20, 9 am–noon. FEE: \$40 (\$50 per couple). NOTE: Registration due by Sept. 10.

80. Native and Non-Native Species

Learn which species are native to Wisconsin and which ones are invasive, along with control strategies. WHEN: Wed., Sept. 19, 6–9 pm. FEE: \$10.

81. Basket Making Workshop

Create a primitive garden trug basket from marsh willow and other natural materials. WHEN: Sat., Sept. 22, 9 am–noon. FEE: \$27, includes all materials.

82. Small Mammals of Wisconsin

Learn about the small mammals of Wisconsin, where they live and what they eat. Program will include live trapping to survey the small mammals on the Seno property. INSTRUCTORS: Marty Johnson, DNR Wildlife Specialist and Beth Goepfing, Bong Recreation Area Naturalist. WHEN: Wed., Oct. 3, 6–8 pm. FEE: \$10.

83. Basket Making Workshop

Create a primitive 8-inch willow basket from marsh willow and other natural materials. WHEN: Sat., Oct. 27, 9 am–noon. FEE: \$25, includes all materials.

Sierra Club—John Muir Chapter

222 S. Hamilton St., Suite 1
Madison, WI 53703-3201
608-256-0565
Contact: Jacinda Tessmann
jacinda.tessmann@sierraclub.org
<http://wisconsin.sierraclub.org/Events/aa.asp>

84. Sierra Club Autumn Assembly

A weekend getaway with environmental speakers, outdoor activities and hands-on children's workshops. Keynote speaker: Cyrus Hester, a natural resources scientist for the Bad River Band of Lake Superior Chippewa will discuss *The Science Behind the Debate: Mining in the Bad River Watershed*. WHEN: Fri.–Sun., Oct. 12–14. NOTE: Event will be held at Holiday Home Camp, Williams Bay. See website for complete schedule, details and fees.

UW—Milwaukee Field Station

3095 Blue Goose Rd.
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.

85. Techniques in Mammal Censusing

INSTRUCTOR: Dr. Christopher Yahnke. WHEN: Sat.–Sun., Sept. 15–16.

86. Ecology and Physiology of Plants in Winter: Surviving the Big Chill

INSTRUCTOR: Dr. James Reinartz. WHEN: Fri.–Sat., Jan. 4–5.

Wisconsin Garden Club Federation

Elwood H. May Environmental Park
3615 Mueller Rd.
Sheboygan, WI 53083
920-459-3906 or 715-823-6742
Contact: Julie Schoenike
jwschoen@frontiernet.net

87. Gardening Study School 4

Topics include: techniques for growing fruit and woody ornamentals, specialized garden styles, outdoor identification of plants, home irrigation techniques. WHEN: Wed.–Fri., Sept. 5–7. FEE: \$40 for two days, Sept. 5–6; optional exam Sept. 7.

southern**Upham Woods Outdoor Learning Center**

N194 County Road N
Wisconsin Dells, WI 53965
608-254-6461
Contact: Toby Grabs
uphamcoordinator@frontier.com
<http://fyi.uwex.edu/uphamwoods/>

88. Autumn Weekend Educational Family Camp

Interpretive hikes, presentations, ecology exploration, canoeing, campfires, crafts and more. WHEN: Fri.–Sun., Oct. 19–21. FEE: \$105 (\$85 youth 5–12, under 4 free), includes meals and lodging.

Wisconsin Union Mini Courses

Union South Room 235
1803 W. Dayton St.
Madison, WI 53715
608-262-3156
Contact: Jay Ekleberry
www.wisc.edu/minicourses

Call for a free catalog or visit website.

89. Sandhill Crane Weekend Odyssey

Travel to northern Indiana to witness the Sandhill Crane staging at the second largest stopover in the United States. INSTRUCTOR: Kim Tschudy. WHEN: Sat.–Sun., Oct. 27–28. FEE: \$169.50 includes transportation and lodging.

**statewide****Environmental Education Outreach**

UW—Stevens Point
College of Natural Resources/WI Center
for Environmental Education/UWSP
Continuing Education
110 TNR UWSP
Stevens Point, WI 54481
715-295-8908 (LEAF)
www.uwsp.edu/cnr/leaf/
715-346-3854 (M.S. and Online Ed.)
www.uwsp.edu/cnr/Pages/Academics/graduate.aspx
715-346-4818 (KEEP)
www.uwsp.edu/cnr/wcee/keep/

90. Learning, Experiences, and Activities in Forestry (LEAF)

Promotes K–12 forestry education within Wisconsin schools. Workshops and courses are scheduled year-round and online at locations statewide.

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

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

92. Online Environmental Education at UW—Stevens Point

Courses for formal and non-formal educators offered year-round in four M.S. programs.

93. Wisconsin K–12 Energy Education Program (KEEP)

Promotes K–12 energy education in Wisconsin. Workshops and courses are scheduled year-round and online at locations statewide.

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.

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

- 1. Learn from the Leaders, Custer
- 70. Volunteer Teacher Naturalist Training, Waukesha
- 90. Learning, Experiences, and Activities in Forestry (LEAF), statewide
- 91. Masters of Science in Environmental Education for K–12 Teachers, statewide
- 92. Online Environmental Education at UW–Stevens Point, statewide
- 93. Wisconsin K–12 Energy Education Program (KEEP), statewide

September

- 41. Guided Cave Tour, Sept., Chilton
- 56. Home Composting, Sept., Milwaukee
- 57. Vermicomposting, Sept., Milwaukee
- 58. Rain Gardens, Sept., Milwaukee
- 59. Rain Barrels, Sept., Milwaukee
- 60. Tree Care for Homeowners, Sept., Milwaukee
- 4. Monarch Tagging, Sept. 1, New London
- 49. Frost Protection and Season Extension, Sept. 1, Marinette
- 29. Morning Bird Walks, Sept. 1 & 5, Green Bay
- 87. Gardening Study School 4, Sept. 5–7, Sheboygan
- 21. Wild Ricing, Sept. 7–8, Tomahawk
- 5. Fall Bird Hikes, Sept. 8 & 15, New London
- 6. Bhutan: Land of the Thunder Dragon, Sept. 8, New London
- 50. Harvesting and Storing Vegetables, Sept. 13, Marinette
- 7. Build a Tumbling Composter, Sept. 15, New London
- 22. Canning... "Yes I Can," Sept. 15, Tomahawk
- 30. Walk for Wildlife, Sept. 15, Green Bay
- 47. Peshtigo River Paddle, Sept. 15, Peshtigo
- 62. Fall Fun Fest, Sept. 15, Bristol
- 72. School of the Land Programs, Sept. 15, 22 & 29, Waukesha
- 79. Ties to the Land Workshop, Sept. 15 & Oct. 20, Burlington
- 85. Techniques in Mammal Censusing, Sept. 15–16, Saukville
- 8. Honey Sunday, Sept. 16, New London
- 80. Native and Non-Native Species, Sept. 19, Burlington
- 53. Bhutan: Land of the Thunder Dragon, Sept. 20, Green Bay
- 61. Invasive Species Workday, Sept. 22, Bristol
- 71. Apple Harvest Festival, Sept. 22, Waukesha
- 81. Basket Making Workshop, Sept. 22, Burlington
- 35. Learning from a Native Plant Garden, Sept. 25, Fond du Lac
- 51. Apple Tasting Workshop, Sept. 25, Marinette
- 9. Harvest Moon Festival, Sept. 29, New London

October

- 41. Guided Cave Tour, Oct., Chilton
- 56. Home Composting, Oct., Milwaukee

- 57. Vermicomposting, Milwaukee
- 58. Rain Gardens, Oct., Milwaukee
- 59. Rain Barrels, Oct., Milwaukee
- 60. Tree Care for Homeowners, Oct., Milwaukee
- 82. Small Mammals of Wisconsin, Oct. 3, Burlington
- 72. School of the Land Programs, Oct. 6, 13, 20 & 27, Waukesha
- 16. Morning on the Marsh, Oct. 6–7, Babcock
- 2. Solar Powering Your Community Conference, Oct. 11, Madison
- 73. Evening Trails, Oct. 12, Waukesha
- 84. Sierra Club Autumn Assembly, Oct. 12–14, Williams Bay
- 54. Squirrel-Proof Bird Feeders, Oct. 18, Green Bay
- 10. Fenlon Memorial Speaker Series, Oct. 19, New London
- 88. Autumn Weekend Educational Family Camp, Oct. 19–21, Wisconsin Dells
- 11. Astronomy Day, Oct. 20, New London
- 17. Crane-Watch Magic, Oct. 20, Babcock
- 31. Bay Beach Halloween Event, Oct. 20, Green Bay
- 36. Seed Collection Workshop, Oct. 20, Fond du Lac
- 52. Halloween Family Fun Fest, Oct. 20, Marinette
- 42. Prairie Wildflower Seed Collection, Oct. 21, Chilton
- 51. Apple Tasting Workshop, Oct. 25, Marinette
- 32. Lighthouse Woodcarving Workshop, Oct. 27 and Nov. 3, Appleton
- 61. Invasive Species Workday, Oct. 27, Bristol
- 63. Halloween Candlelight Hike, Oct. 27, Bristol
- 83. Basket Making Workshop, Oct. 27, Burlington
- 23. Geocaching, Oct. 27–28, Tomahawk
- 89. Sandhill Crane Weekend Odyssey, Oct. 27–28, Madison

November

- 41. Guided Cave Tour, Nov., Chilton
- 56. Home Composting, Nov., Milwaukee
- 57. Vermicomposting, Nov., Milwaukee
- 58. Rain Gardens, Nov., Milwaukee
- 59. Rain Barrels, Nov., Milwaukee
- 60. Tree Care for Homeowners, Nov., Milwaukee
- 25. Snowshoe Weaving, Nov. TBD, Tomahawk
- 26. Snowshoe Furniture Weaving, Nov. TBD, Tomahawk
- 64. Pringle 5K Run/Walk, Nov. 3, Bristol
- 72. School of the Land Programs, Nov. 3, 10 & 17, Waukesha
- 37. Create a Winter Wreath and Swag, Nov. 8, Dundee
- 48. Astronomy Night, Nov. 8, Marinette
- 24. Seeds, Culture and Diversity: Hands-On Seed Saving, Nov. 9–10, Tomahawk
- 37. Create a Winter Wreath and Swag, Nov. 14, Fond du Lac
- 61. Invasive Species Workday, Nov. 24, Bristol

December

- 18. Volunteer Carnivore Track-Training & Refresher Clinic, Dec. 1, Babcock
- 43. Wreath and Ornament Making, Dec. 1, Chilton
- 3. Solar Thermal '12, Dec. 6–7, Milwaukee

- 38. Learning to Think Like a Bluebird, Dec. 12, Fond du Lac
- 12. Shiocton Area Christmas Bird Count, Dec. 14, New London
- 65. Geminid Meteor Shower Viewing, Dec. 14, Bristol
- 66. Christmas Bird Count, Dec. 21, Bristol

January

- 19. Timber Wolf Winter Tracking and Ecology, Jan. TBD, Babcock
- 25. Snowshoe Weaving, Jan. TBD, Tomahawk
- 26. Snowshoe Furniture Weaving, Jan. TBD, Tomahawk
- 28. 2013 Dinner and a Movie—Environmental Films, Jan. TBD, Tomahawk
- 74. Winter Wildlife on Snowshoes, Jan. TBD, Waukesha
- 75. Tracking Program, Jan. TBD, Waukesha
- 76. Bird Feeding, Jan. TBD, Waukesha
- 86. Ecology and Physiology of Plants in Winter: Surviving the Big Chill, Jan. 4–5, Saukville
- 13. Owls of Wisconsin, Jan. 5, New London
- 44. Guided Snowshoe Hikes, Jan. 13, 20 & 27, Chilton
- 39. Wisconsin Native Orchids: Their Biology, Conservation and Cultivation, Jan. 16, Fond du Lac
- 14. Third Thursday Lecture Series, Jan. 17, New London
- 55. Grassland Birds Response to Prairie Restoration: Central Wisconsin, Jan. 17, Green Bay
- 15. Candlelight Snowshoe Walk, Jan. 19, New London
- 33. Cross-Country Ski Lessons, Jan. 19, Appleton
- 40. Plants in Winter: Surviving the Big Chill, Jan. 20, Fond du Lac
- 77. Winter JanBoree, Jan. 20, Waukesha
- 67. Teacher Naturalist Volunteer Training, Jan. 23–25, Bristol
- 27. Wisconsin Association for Environmental Education (WAAE) Winter Workshop, Jan. 25–27, Tomahawk
- 34. Moonlight Ski, Jan. 26, Appleton
- 45. Moonlight XC Ski, Jan. 26, Chilton

February

- 19. Timber Wolf Winter Tracking and Ecology, Feb. TBD, Babcock
- 20. Porcupine Ecology on Snowshoes (or skis!), Feb. TBD, Babcock
- 28. 2013 Dinner and a Movie—Environmental Films, Feb. TBD, Tomahawk
- 74. Winter Wildlife on Snowshoes, Feb. TBD, Waukesha
- 33. Cross-Country Ski Lessons, Feb. 2, Appleton
- 78. Wild Winter Night, Feb. 2, Waukesha
- 44. Guided Snowshoe Hikes, Feb. 3, 10, 17 & 24, Chilton
- 15. Candlelight Snowshoe Walk, Feb. 9, New London
- 68. Valentine's Candlelight Hike, Feb. 15, Bristol
- 69. Great Backyard Bird Count, Feb. 16, Bristol
- 14. Third Thursday Lecture Series, Feb. 21, New London
- 34. Moonlight Ski, Feb. 22, Appleton
- 46. Moonlight Snowshoe Hike, Feb. 23, Chilton