



Wildlife WHEP Wisconsin 4-H Wisconsin 4-H Forestry

Website <https://4h.extension.wisc.edu/opportunities/projects/outdoor-education/>
Email: wildlife4hforestry@gmail.com



“TRACKS” – January 2022

*Participation in wildlife & forestry activities are open to all Wisconsin 4-H club members.
You can be enrolled in any 4-H project and participate in the activities.*

DATES TO REMEMBER

April 1 & 2, 2022
4-H Wildlife & Forestry Art Contest
West Bend, WI

April 1 & 2, 2022
Wildlife WHEP WI 4-H Contest (NQE - WHEP)
West Bend, WI

April 1 & 2, 2022
Wisconsin 4-H Forestry Contest (NQE - Forestry)
West Bend, WI

April 1 & 2, 2022
4-H Wildlife Contest & Tri-County Archery & Air Rifle Tournament
West Bend, WI

Wildlife WHEP & Forestry 4-H Friends,

Most of us are familiar with the concept of hibernation. Some animals hibernate during winter, meaning that breathing, heart rate, body temperature, and metabolism all slow down. These animals have an internal alarm clock that tells them when to settle in for winter and when to wake up. Being in this state of suspended animation allows the animal to use its energy supply very slowly. That energy supply comes from a thick layer of fat.

How do cold blooded animals survive? Fish, reptiles, amphibians, spiders, and insects cannot regulate their body heat. In the winter they must hide out in a protected spot in a state of torpor called brumation. This means that their body temperature drops to near freezing and their breathing slows way down. Some frogs and insects actually do freeze, but their bodies produce an antifreeze called glycerol that prevents damage to the living cells.

Many insects such as crickets, dragonflies, mosquitoes, and moths cannot survive the tough winter. Before they die, they leave eggs or larvae in protected places to hatch in spring. Other insects, such as flies and ladybugs, do winter over as adults, finding shelter in bark crevices, rolled in leaves, or even buildings.

Source: The Nature Connection

Older Youth Volunteer Opportunity Youth leaders are needed to join the state Wildlife & Woods team. Youth will be connecting with other youth and adult leaders across Wisconsin to prepare and present at the monthly virtual Wildlife & Woods programs. This is a good chance to become an expert in specific wildlife or tree species, practice public speaking in a welcoming environment and learn about conservation management concepts and practices. For more information email: wildlife4hforestry@gmail.com **To register for the virtual sessions, watch your e-mail for a message from 4-H online.** Mark your 2022 calendars for the third Wednesdays, 7- 8 pm. Jan 19 - Wonderful Wetlands; Feb 16 - Hot Desert; Mar 16 - City Wildlife; Apr 20 – Great Lakes

WHEP & Forestry Contest – It’s time to start preparing for the upcoming contest. Most of the contest questions come out of the following manuals. The “Wildlife Management Concepts & Terms” is the best place to start learning the wildlife basics. The National WHEP (Wildlife Habitat Education Program) Manual www.whep.org and the National Forestry Manual www.4hforestryinvitational.org are nationally accredited resources. It’s also available at <https://4h.extension.wisc.edu/opportunities/projects/outdoor-education/> or email us anytime. Please email us and we will let you know which animals will be covered in the contest. **Registration form attached – 1 page.**

Wildlife & Forestry 4-H Art Contest – It’s time to start taking pictures and getting ideas for entries in the contest. There are 18 categories & four groups: K-5-2nd grade, 3-6th grade, 7-9th grade, & 10-13th grade. **Registration form attached – 2 pages.**

Do you need wildlife & forestry activities to do in your county? Wildlife WHEP WI 4-H & Wisconsin 4-H Forestry committee members and youth leaders can do age specific hands-on activities in your county. We’ll train your youth and adult leaders at the same time. Parents, youth, and adult leaders are encouraged to participate to find out how easy it is to lead these hands-on activities. Contact us anytime and reserve your program dates. Skill Level Booklets are available.

We have topic suggestions for you on the “Backyard & Back 40” Wildlife & Forestry Activities – Just let us know and we’ll email you: Wildlife/Forestry Activities - Anytime or Anywhere, along with Wildlife WHEP and Forestry Class Topics. There are topics for every interest and age group in the listings and we have more topics if needed. 1.) Raising Beetles to control Invasive Purple Loosestrife, 2.) Building Bat Houses, 3.) Improving Habitat for Pollinators, 4.) Building Butterfly/Rain Gardens & Project Milkweed, 5.) Improving Habitat for Migrating Land Birds & Bird Watching, 6.) Improving Upland Bird Habitats, 7.) Water & Riparian Areas Improvements, 8.) Forestry Fundamentals & Management Practices, 9.) Trees for Wildlife, Recreation, & A Renewable Resource, 10.) Maps, Topography, Compass, & GPS, 11.) Viewing Wildlife & Camera Hunting, 12.) And more.

Kerri, “TRACKS” Editor

Special Thanks” are extended to the following for making the “Wildlife WHEP Wisconsin 4-H” & “Wisconsin 4-H Forestry” programs possible: Northern Kettle Moraine Chapter of Whitetails Unlimited, Wildlife WHEP Wisconsin 4-H & Forestry – Washington County; Safari Club International (SCI) Wisconsin Chapter; Wisconsin Chapter of National Wild Turkey Federation; Wildlife WHEP Wisconsin 4-H & Wisconsin 4-H Forestry Friends & State Committee Members.

Wildlife WHEP Wisconsin 4-H & Wisconsin 4-H Forestry Advisor: Carlea Liermann, Calumet Co. 4-H Program Educator



Extension
UNIVERSITY OF WISCONSIN-MADISON



2022 Wildlife & Forestry Art Contest Registration

(Wildlife & Forestry contests are on a separate registration form.)

Friday, April 1, 2022 and Saturday, April 2, 2022

Washington County Fair Park, 3000 Hwy. PV, West Bend, WI (Hwy 45 S. of West Bend)



This 4-H activity open to all Wisconsin 4-H Club members. You may be enrolled in any 4-H project to participate in Wildlife WHEP Wisconsin 4-H & Wisconsin 4-H Forestry activities. See additional guidelines and wildlife/forestry art contest rules for all classes.

“Brief Description” – All items must have a 3” X 5” card attached explaining your wildlife item and its wildlife connection on one side and your name, club, and county on the other side. See examples in guidelines on page two. Items must be made in the current 4-H project year and after September 1st of the previous year. No face to face judging. Judges will give SIX awards in each class and in each division. TAKE UP TO FOUR ITEMS.

Check your Grade: K-5 – 2nd grade ___ 3rd – 6th grade ___ 7th – 9th grade ___ 10th – 13th grade _____

Check the box with your choice of entries – 4 ENTRIES TOTAL

- 1-Nesting Structure or Feeder for Bird, Bee, Butterfly, or Bat House, etc.** – The structure meets specific requirements for the named critter. Include - overall size, shape, and hole diameter or opening, etc.. (Ornamental bird houses, etc. must be entered in crafts.) Include your story telling description.
- 2-Craft** – Craft item has wildlife or forestry connection. Examples: leather craft, stitchery, clothing, sculpture, wildlife folk art, plaster tracks, quiver, etc. Craft items must be made by exhibitor during the current 4-H year. (Do not use “put together craft kits” or similar items.)
- 3-Drawing** – Drawing can be any size and does not need to be mounted that has a wildlife, forestry, or wildlife habitat connection. Drawing can be pencil, ink, charcoal, chalk, pastel, colored pencil or similar on any surface. Drawing will be judged on “story telling ability”, neatness, and your description.
- 4-Invasive Plant or Weed** – Poster, display, or dried example of an invasive plant or weed (immature and mature if possible). Include item name, your description, and control measures. Also, include date & location where found for each item for actual collections. This entry may include items from the entire preceding calendar year. Examples: purple loosestrife, ragweed, etc. Include your story telling description.
- 5-Orienteering & Geocaching** – Poster or display on Compass, GPS, or Topographic Map Use. Items will be judged on their relationship to wildlife or forestry applications. Poster or display related to geocaching. Include your story telling description.
- 6-Painting** – Your painting can be any size and does not need to be mounted that has a wildlife or forestry connection. Painting can be acrylic, watercolor, oil, or similar on any surface. Painting will be judged on “story telling ability”, neatness and your description.
- 7-Photo Black & White** – Your black & white photo or silhouette photo (one photo only) can be any size and does not need to be mounted that has a wildlife or forestry connection. Photo will be judged on “story telling ability”, neatness, and your description. No people allowed.
- 8-Photo Color** – Your color photo (one only), any size, and does not need to be mounted that has a wildlife or forestry connection. Photo will be judged on “story telling ability”, neatness, and your brief description. No people allowed.
- 9-Recycle** – Any item related to wildlife, forestry, or for wildlife use. Example – bird nesting material. Item will be judged on “story telling ability”, practical usefulness, neatness, and your brief description.
- 10-Taxidermy** – Item or display made 4-H member during the current 4-H year. Include date, location, and county where critter was obtained. Also, include a description of the critter and of your taxidermy work.
- 11-Trail Camera Photo – Large / Small Mammal** – Photo from a trail camera can be any size and does not need to be mounted. Include animal name, date, location (county), and brief description of the picture. Also include the relationship of the camera’s owner. Picture must have been taken with your immediate family or grandparents trail camera after September 1st of the previous year. Photos will be judged on “story telling ability”, neatness, and your description.
- 12-Trail Camera Photo – Upland Bird, Backyard Bird, Waterfowl, or Raptor** – Photo from a trail camera can be any size and does not need to be mounted. Include animal name, date, location (county), and brief description of the picture. Also include the relationship of the camera’s owner. Picture must have been taken with your immediate family or grandparents trail camera after September 1st of the previous year. Photos will be judged on “story telling ability”, neatness, and your description.
- 13-Tree or Shrub** – Item, poster or display of a tree or shrub, parts, measurements, related insects or diseases, etc. Include the tree/shrub name and description. Also, can be with an animal, insect, bird, or critter that makes their home in, on, or near a particular tree or shrub species. This entry may include items from the entire preceding calendar year.
- 14-WHEP or Forestry Concept** – Item, diorama, poster, or display of a WHEP or forestry Concept (or part of a concept) from the current national manuals. Include the concept name and a description. Examples: habitat requirements, stages, food chain, etc.
- 15-WHEP Foods** – Item, diorama, poster, or display of a WHEP foods (or part of a food group) from the current national WHEP manual. Include the food group name and a description. Examples: aquatic plants, grains, soft mast, hard mast, etc.
- 16-WHEP or Forestry Management Practice** – Item, diorama, poster, or display of a WHEP Management Practice (or part of a management practice) from the current national WHEP Manual. Include management practice name and your description Examples: planting trees, fish or wildlife survey, create snags, wildlife damage management, recreational uses, products, tools used, etc.
- 17-Wildflower** – Dried or pressed wildflowers, poster or display of wildflowers or parts of a wildflower. Include name, date, location (county) where found and your description. This entry may include items from the entire preceding calendar year.
- 18-Wildlife or Forestry Game** – Individual or group game or learning activity related to wildlife or forestry. Include name of game, supplies, rules, and ages for participation. Also, briefly describe what will be learned by the participants. Include a picture of the game being used if possible. Your item can be a 4-H youth leader activity from the entire preceding year

WILDLIFE & FORESTRY ART CONTEST ENTRY FEES:

Youth entered in wildlife/forestry art contest only (Includes t-shirt) \$7.00 first item___ \$2.00 second item___ \$2.00 third item___ \$2.00 fourth item___

Youth entered in Tri County Tournament and Art Contest: \$2.00 First item___ \$2.00 second item___ \$2.00 third item___ \$2.00 fourth item___

Can't Attend the Wildlife & Forestry Art Contest. Please make arrangements with a friend to bring your item and take it along home after the event. If that is not possible, please mail/ship your entry in an "acceptable, returnable, and reusable packaging". Your item will be return shipped after the contest. We are not responsible for lost or damaged shipments. Please include the proper applicable shipping cost for the return shipment (nearest dollar value) with your registration fee. See your local Post Office or UPS Store for applicable shipping rates. Your General Club Leader or Extension Youth Development Educator or Project Leader must acknowledge that your entry is your work and that it was made during the current 4-H project year. Contact us with questions.

Wildlife WHEP Wisconsin 4-H Art Contest Rules

- Only North American wildlife (including migratory critters), plants, etc., especially those in found in Wisconsin can be used.
- Items must be made in the current 4-H project year and after September 1st of the previous year. (See listed exceptions.)
- All 4-H wildlife artwork must be done by the participant and not previously exhibited at a Wildlife WHEP Wisconsin 4-H Art Contest.
- Mountings or frames on photos, drawings, and paintings are not required. Items will be judged on their "story telling ability", neatness, and your brief description.
- Diorama, displays, pictures, and posters can be any reasonable size as long as it is easy to handle and display.
- **"Brief Description" – All items must have a 3" X 5" card attached with your name, club, & county on one side and description which includes proper name, habitat requirements (diet, water & cover). See examples below.**
- **Your Wildlife or Forestry Description is Required and counts 30% toward an award" - 75 words maximum. Your description includes the correct critter name or names. You can include habitat information (diet, water & cover), and other interesting comments that tells the story about your item.**
Brief example for "Photo, Drawing, or Painting": (Your picture of deer) so your description is as follows:
 "White-tailed Deer - This is a large mammal. Habitat: forest & prairie areas, Foods sources: grass, acorns, browse"
Brief example for "Wildlife WHEP Concept" poster: (Your concept is a food web) so your description is as follows:
 "Food Web - A food web is a network of interconnected food chains. A food chain starts with primary producer (example), and next is primary consumer (example). Next is secondary consumer (example) and tertiary consumer (example) follows next".
- Youth are limited to **one entry in a class for your age and four entries total.**
- **Your division is determined by your birthday as the first day of the event.**
- Make sure your project will withstand being handled. Projects will be on display for others to view and to examine.
- **No face to face judging. Judges will give SIX awards (and honorable mention as determined) in each class and in each division.**
- Any entry not meeting all contest rules will not be eligible for an award.
- Items are entered on Friday evening or Saturday morning. **Items must be registered and on display by 10:00 A.M. Saturday. Late items will not be judged. Items are on display until 1:00 P.M. Please make arrangements for pick-up of your entries if you leave early.**
- +++ An incomplete registration form will not be accepted. +++

I acknowledge that this youth is currently enrolled in 4-H and is entered in the correct classes.
General Club Leader or Extension Youth Development Educator or Adult 4-H Project Leader (project _____) acknowledgment.

Signature _____ Ph# _____ Project Leader for _____
Tri-County Wildlife Competition: Friday night and Saturday to 1:00PM. **Separate age classes: K-5, 6-7, 8-9, 10, 11, 12, 13, 14, 15, 16, 17-19.**
 Different tests will be used in various age divisions. There are 40 multiple choice questions. No fee required and you are automatically entered. See the wildlife team entry form for details. **(This contest is not the Wildlife WHEP & Forestry Statewide Competition. See the separate registration form.)**
I'm entered on a tournament wildlife team.

Team Name: _____
 See the Wildlife WHEP Wisconsin 4-H web site for more details on wildlife contest topics:
<https://4h.extension.wisc.edu/opportunities/projects/outdoor-education/>
 See the 4-H web site for more details on wildlife contest topics: <http://fyi.uwex.edu/wi4hshootingssports/>

Each PARTICIPANT receives only one Tournament T-Shirt. Adult sizes: Small___ Medium___ Large___ X Large___ XX L___

REGISTRATION DEADLINE: Postmarked Saturday, March 12, 2022. Faxed entry forms must be received before midnight that day with payment and original registration received here by March 17, 2022. **No late entries accepted.**

Name _____ Birth Date _____ Age _____ Phone _____
Address _____ City, State, Zip _____
4-H Club _____ County _____ E-mail _____

Program support is provided by Wisconsin Wild Turkey Federation Chapters, Northern Kettle Moraine Whitetails Unlimited, Friends of Wildlife WHEP Wisconsin 4-H, and Friends of Wisconsin 4-H Forestry. THANK YOU.

Permission Statement: I grant permission for my child to participate in the Wildlife WHEP Wisconsin 4-H Wildlife & Wisconsin 4-H Forestry Art Contest and related activities. **I release** the hosting facility, their employees, UW Extension employees, volunteers, and donors from any financial responsibility while participating or in attendance. **I agree** to pay all expenses not covered by insurance. **I authorize** the use of photographs of our family at this event for educational or media purposes. **I have read and understand the contest rules regarding participation.**

Signature: Parent/Guardian _____ Date _____ Participant's Signature: _____
Total fees: _____ Check Number _____ Make checks payable to: Washington County 4-H Shooting Sports

Mail to: Barb/Norb Yogerst, 2401 Western Avenue, Jackson, WI 53037 PH: 262-677-2379
 EM: washingtonco4hshootingssports@gmail.com

Please return this form with payment. Keep a copy for your records. Copy as needed. WWW4Hart/2021/1212 Page 2 of 2

Wildlife WHEP Wisconsin 4-H & Wisconsin 4-H Forestry Contests

Registration Form



(Wildlife & Forestry Art is on a separate registration form.)

Friday, April 1, 2022 OR Saturday, April 2, 2022

Washington County Fair Park, 3000 Hwy. PV, West Bend, WI (Hwy 45 South of West Bend)



All Wisconsin 4-H club members are encouraged to participate. To be eligible to take part in this contest you must be registered as a Wisconsin 4-H Club member in any project area. This contest is an opportunity for you to become familiar with the wildlife habitat education program competition and the forestry program competition. Most of the questions will be multiple choices.

Wildlife WHEP (5 sections): Management Practices; Concepts; Wildlife Identification; Foods Identification; Management Plan.

Forestry (5 sections): Compass & Topo Maps; Tree Identification; Tree Health - Insects/Diseases; Tree Measurements; and Forest Evaluation.

Ecoregion: Eastern Deciduous Forest, Urban, & Wetlands **Forestry:** Basic Forestry Information

Wildlife & Forestry contest information is on the state website at: <https://4h.extension.wisc.edu/opportunities/projects/outdoor-education/>

Additional WHEP information is at: www.whep.org

Additional Forestry information is at: <http://4hforestryinvitational.org/>

Mark "1" for first time choice & "2" for second time choice for each contest you are choosing. You can do one contest each day.

Friday: Wildlife WHEP & Forestry Contests

Approx. 1 hour

Approx. 1 hour

WHEP _____ 5:00-8:00

Forestry _____ 5:00-8:00

Saturday: Wildlife WHEP & Forestry Contests

Approx. 1 hour

Approx. 1 hour

WHEP _____ 8:00-12:00

Forestry _____ 8:00-12:00

We will try to schedule your times as requested. We cannot guarantee your choices as they will be scheduled in the order the registration forms are received. SO MAIL EARLY.

*****You are required to email or call us to confirm your contest times after March 25th *****

Junior (3-6 grade) _____ **Intermediate** (7-9 grade) _____

Senior (10-13 grade) _____

Registration Fees: (No Refunds) - \$8.00 per person. You can enter one contest or both contests for the same fee.

Each PARTICIPANT receives one WHEP/FORESTRY Contest T-Shirt. Adult sizes: Small__ Medium__ Large__ X Large__ XX L__

REGISTRATION DEADLINE: Postmarked Saturday, March 12, 2022.

Name _____ Birth Date _____ Age _____ Phone _____

Address _____ City, State, Zip _____

4-H Club _____ County _____ E-mail _____

Permission Statement: I grant permission for my child to participate in the Wildlife WHEP Wisconsin 4-H Contest, Wisconsin 4-H Forestry Contest, and Tri-County 4-H Invitational and related activities. I release the Washington County Agriculture and Industrial Society & Washington County Fair Park, their employees, UW Extension employees, volunteers, and donors from any financial responsibility. I agree to pay all expenses not covered by insurance. I authorize the use of photographs of our family at this event for educational or media purposes.

I have read and understand the rules regarding participation.

Signature: Parent/Guardian _____ Date _____

Participant's

Signatures _____

Program support is provided by Wisconsin Wild Turkey Federation Chapters, Northern Kettle Moraine Whitetails Unlimited, Friends of Wildlife WHEP Wisconsin 4-H, and Friends of Wisconsin 4-H Forestry. THANK YOU.

Total fees: _____ Check Number _____

Make checks payable to: Washington County 4-H Shooting Sports

Mail to: Barb/Norb Yogerst, 2401 Western Avenue, Jackson, WI 53037 PH: 262-677-2379

EM: washingtonco4hshootingsports@gmail.com

Please return this form with payment. Keep a copy for your records. Copy as needed. WHEP/Forestry 2022/1212

Contest Rules:

- Your youth division is determined by your grade at date of the contest. Junior 3-6 grade, Intermediate 7-9 grade, Senior 10-13 grade.
- Parents, friends & coaches are not allowed in the contest area.
- Reading assistance will be provided.
- I acknowledge that this youth has reviewed and understands the rules and guidelines for the Contest.
- I acknowledge that this youth is currently enrolled in 4-H and is entered in the correct class.
- Individual awards will be presented.
- 4 members from the same county. A county can enter many teams.
- This is a national WHEP & FORESTRY qualifying event.
- Adult 4-H Leader or 4-H Youth Development Educator

Signature _____ Ph# _____

+++ An incomplete registration form will not be accepted. +++