

Spring IAN & Workshop

Field trips & Virtual

Wednesday, March 17, 2021 Field Trips

**Thursday, March 18–Friday, March 19, 2021
Virtual Workshop**



Early Registration closes March 12, 2021.

Standard Member: \$25

Non Member: \$45 (Includes membership with registration)



Early Registration closes March 12. Late registrants will be charged a \$25 late fee.

Wednesday March 17, 2021 Field trips

Join any region that tickles your fancy for lively conversation, wanderlust, and fun. You can register to attend any region.

9:30 am West Region

Wild on the Westside

9:30 – Arrive at Nishna Bend Recreation Area (516 Maple Road Harlan, IA 51537)

10:00 – Matt Hill (ISU) and Harlan native Pat Byrnes – bones/fossils found on the Nishnabotna River AND identification time. Pat has walked the Nishnabotna River from Irwin to Avoca, which would be 20 miles by car, and has found an incredible amount of stuff.

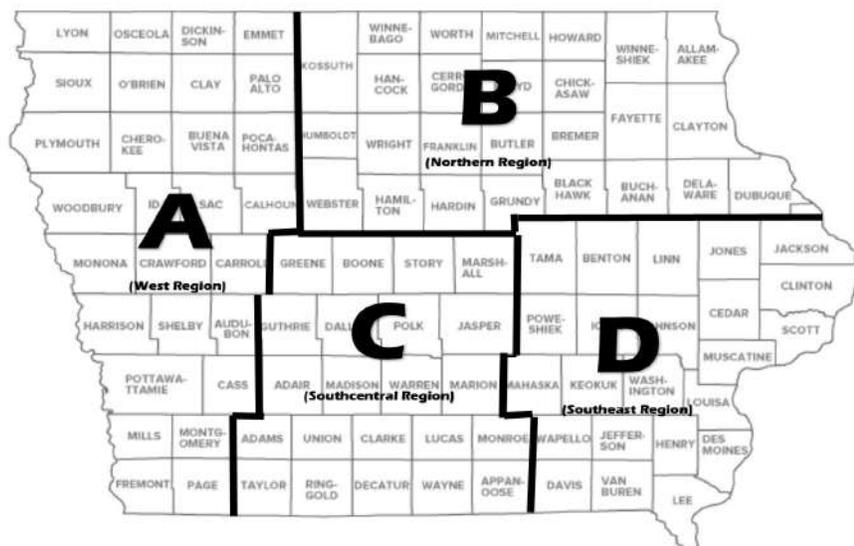
11:30/11:45 – Head to Harlan for lunch.

12:45 – Head to Rosmann Farms

1:00-2/2:30 – Spend time learning about Rosmann Farms. They are a local organic farm that is doing a number of conservation practices. They also have a store where they sell local items – some of their meat, other food items, and locally made décor.

2/2:30 – Head for home

IAN Spring Workshop Wednesday, March 17 Field Trips



PAYING BY CHECK??? Make checks payable to: IAN Treasurer and mail to Brianne Blom, Clay County Conservation, 420 10th Ave. SE, Spencer, Iowa 51301.

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Wednesday, March 17 2021—Field Trips

Southcentral Region-

Reading, Writing and ReWilding the Ledges

9:00 am - Oak Woods Picnic Shelter, Ledges State Park (1515 P Ave., Madrid)

Think you know Ledges State Park? Join Mark Edwards (formerly with IDNR) for a hike like no other. Topics will likely include: reading the stories of native people's presence through relics including an on-site archaeo-astronomy feature created to mark solstices and equinoxes; writing on the land through trail planning, development and on-going maintenance issues; and a push for deliberative re-wilding. Be prepared to be outside the entire time – dress for hiking, bring a lunch to enjoy in the outdoor shelter at the end.

Northern Region

Discovering the Driftless

10:00 – Tour the Driftless Area Education and Visitors Center – Naturalist Ross Geerdes will guide us on the design and fundraising efforts that build the center, Driftless area flora and fauna, and history of the region.

There are so many fun things to see in the Driftless, we wanted to leave our schedule open to see what the group would like to do. Here are just a few options for our day!

From there we can decide as a group where we'd like to have lunch and explore! Here are some ideas:

Fish Hatcheries (Genoa National Fish Hatchery & Decorah Fish Hatchery)

Visit the famous Decorah Eagles & watch for Sandhill Cranes

Hiking and wildlife & waterfall watching (Dunning springs, Effigy Mounds Nat'l Monument, Yellow River State Forest, Fish Farm Mounds Preserve, Pikes Peak State Park)

Explore local foods (Seed Savers Exchange, Highlandville Honey Farm, local Wineries & Breweries)

Be sure to wear green!"

Southeast Region

Naturalist Gaggle Birding Day

9:00am-10:00am Explore Cedar River Crossing and the Historic Sutliff Bridge (5473 Sutliff Rd NE Solon, IA 52333)

24 minute travel time to Hawkeye Wildlife Management Area

10:30am-11:30am Explore Hawkeye Wildlife Management Area

12:00pm-1:00pm pick up lunch/carryout, option to eat at Lily Pond

1:00pm-1:30pm Explore Lily Pond

1:30 – whenever End the day exploring Amana Nature Trail

Lunch is on your own. You can bring a sack lunch and use the picnic shelter at Lily Pond or dine in/carry out (and take to picnic shelter at Lily Pond) at restaurants in the area. The following are open for carry out and limited in-person dining.

Magpie Pizzeria: <https://magpiepizzeria.com/>

Millstream Brew Haus <https://millstreambrewing.com/>

The Ronneburg Restaurant <https://ronneburgrestaurant.com/>

The Ox Yoke Inn: <https://www.oxyokeinn.com/>

Questions????

Bree Blom - bblom@co.clay.ia.us Cell 712-898-9674

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Thursday, March 18 2021 – Virtual Sessions

8:00– 9:00 am Virtual Session

Grant Writing Fundamentals

Presenter: Ted Kourousis, Executive Director for Northwest Iowa Planning and Development Commission

Category: IV, III

Presentation will cover the concepts of writing better grants. We will look at applications, paying particular attention to things that you can do ahead of time to better your application.

10:00– 11:00 am Virtual Session

Rabies: How Can You Help?

Presenter: Sandy Conrad, microbiologist Center for Veterinary Biologics National Center for Animal Health

Category: I,II

Presentation will provide an overview of rabies virus, rabies in the news, CVB's rabies work and World Rabies Day Education and Outreach Program.

11:30– 12:00 pm Lunch Break Discussion

Camp Meets Google Classroom

Presenter: Kristen Bieret Sac County Conservation Board Naturalist

Category: I,II

What happens when you aren't able to offer in-person camp? Learn about how one naturalist took this challenge and adapted camp to an online interactive version utilizing google classroom. This is a great opportunity not just during COVID restrictions, but to capture campers who might not be able to attend a standard camp session.

12:30pm-2:30 pm IAN/ ICEC Award Ceremony followed by Membership Business Meeting

3:00– 4:30 pm Keynote

Wildlife Tracking & Essential Awareness

Presenter: Dave 'Muskrat' Muska of Ondatra Adventures & North Branch Nature Center Naturalist/Educator, Wilderness Skills Instructor & Guide

Category: I,II,III

In this presentation we'll discuss the cultural and historical context of wildlife tracking and its use today as a teaching tool in outdoor education, conservation, and personal development. We'll move through the basics of clear print ID to interpreting gait patterns and their significance. We'll finish with the concept of 'Inner Tracking' and the personal benefits of shifting perceptual awareness through wildlife tracking.

Questions????

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Friday, March 19 2021 – Virtual Sessions

8:00– 9:00 am Virtual Session

Common Children’s Mental Health Diagnoses, how the present, and tips on how to work with those populations

Presenter: Marlee Christoffel- Licensed Mental Health counselor, Service coordinator for mental health region

Category: II,III,IV

Learn more about some common children’s mental health diagnoses and how a naturalist might see them present. Then explore the Whole Brain Child concept and Love & Logic options as you are introduced to practical applications to use when working with affected kids.

10:00– 11:00 pm Virtual Session

Unlikely Hunters

Presenter: Beth Waage, Story County Conservation Naturalist and Erica Place, Story County Conservation Outreach Coordinator

Category: I,II

The stars aligned just right this past summer for two female staff in SCC's Environmental Education unit to sign up for "Field to Fork", a program designed to provide a hands-on learning experience to adults interested in bowhunting, butchering, and cooking venison (deer).

11:30 am – 12:30 pm Virtual Session

Tips and Strategies for Simple Video Editing

Presenter: Tiffany Morgan, Instructional Media Coordinator, Iowa PBS

Category: II,III,IV

Does the recent shift to more online interactions have you wondering how to best capture and share your services and resources? Do you want to learn how you can use online platforms and tools to connect with your community members? This session is for you! Learn beginning strategies, tips and tools for creating, editing, and sharing video media. No previous experience is needed!

1:30 – 2:30 pm Keynote

Polar Entomology

Presenter: J.D. Gantz, PhD

Category: I,II

This talk will follow Dr. Gantz on entomological adventures to Antarctica and Alaska in pursuit of his research on insect cold tolerance. Though entomology is the underlying force that makes these travels possible, this talk will examine the whole experience, including life at remote research bases, flora and fauna in these regions, and personal experiences as a scientist and educator working in the world's polar regions.

Can't make it to all the sessions? No worries! Workshop registration gives you access to the recordings.

In today's challenging climate, the focus of our Virtual 2021 Conference will be positive change. We will keep rolling on to provide our members with a great workshop. Explore the ways in which establishing seeds of environmental stewardship through education and inspiration will electrify movements that ensure equal access to nature. We are trying to accommodate everyone's need in having field trip options along with the virtual workshop. Remember, you can attend any, and/or all of the offerings!

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Professional Development Category

Category I -Knowledge of Natural Resources

Category II -Program Development and Educational Skills

Category III -Communication Skills

Category IV -Administrative Skills

Category V -Other Certification/Training

The Professional Development Program is designed to recognize IAN Naturalists that attend workshops and educational opportunities on a regular basis to make themselves better at their profession. Certificates are awarded annually to naturalists completing the required continuing education. The first five categories are based on the major areas of the Professional Standards for Interpretive Naturalists as defined by the Iowa Association of Naturalists. Professional Service is the sixth category. The applicant must earn 20 contact hours per year. Ways to earn these hours include attending seminars, correspondence courses, workshops, regular college courses and independent study. Independent study must be documented with a brief written explanation. Applicants should show how the knowledge gained was used in their work and how it relates to the Professional Standards. Each independent study project is worth one hour. A maximum of four hours may be applied to any of the first four categories.



Free gift with workshop registration

Questions????

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Check out the new logo, brochure/record sheet, order form, and new table top rack displays as well as the new patch design for the Iowa Junior Naturalist Program. All information is on the <https://www.iowanaturalists.org/> website!

Iowa Junior Naturalist Patches: \$1 per patch payable to Iowa Association of Naturalists (IAN)



Please indicate quantity next to style of patch requested:

Wild Rose _____ Channel Catfish _____ Painted Turtle _____ Geode _____
 Dragonfly _____ Tree Frog _____ American Kestrel _____
 Oak Leaf _____ American Goldfinch _____ Red Fox _____

Total Amount Enclosed (\$1 per patch): _____

Name: _____ Organization: _____
 Mailing Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ E-mail: _____

To order: Contact Michele Olson, Jones County Conservation, 12515 Central Park Rd., Center Junction, IA 52212. E-mail: naturalist@co.jones.ia.us Cell: (319)481-7987 Office Phone: (563)487-3541.

MAIL CHECKS/PAYMENT TO: IAN Treasurer: Attn: Emily Ostrander, Lyon County Conservation, 300 S. 4th St. Suite 200, Rock Rapids, IA 51246.



JUNIOR NATURALIST RECORD SHEET

Name: _____
 Age: _____
 Phone: _____
 Address: _____
 City: _____
 State: _____
 Zip: _____

Program Attendance

Date: _____
 Program: _____
 Presenter's Initial's: _____
 Date: _____
 Program: _____
 Presenter's Initial's: _____
 Date: _____
 Program: _____
 Presenter's Initial's: _____

Date: _____
 Activity: _____
 Guardian's Initial's: _____
 Date: _____
 Activity: _____
 Guardian's Initial's: _____

Independent Activities

THIS PROGRAM IS SPONSORED BY THE FOLLOWING ORGANIZATIONS:



Equal Opportunity to participate in and benefit from programs of the Iowa Department of Natural Resources and the Iowa County Conservation Boards is available to all individuals regardless of national origin, race, age, sex, or disability. Discrimination inquiries should be made to the Equal Opportunity Office, Department of the

IOWA JUNIOR NATURALIST PROGRAM

The Iowa Junior Naturalist program promotes awareness of natural and cultural resources of Iowa.

www.iowanaturalist.org

BE AN IOWA JUNIOR NATURALIST

Welcome to the Iowa Junior Naturalist Program. This wonderful opportunity is for children 6-18 years old to share outdoor learning and experiences with adults.

This program is offered each calendar year and encourages youth and adults to attend environmental education programs and embark on independent outdoor activities together. Participants will receive a colorful Iowa Junior Naturalist Patch and Certificate of achievement upon completion.



Please return to: _____

REQUIREMENTS

Program Attendance: Participants must attend 3 different programs. Examples include: guided hikes, monarch tagging events, bird banding programs, or any other public nature related program.

Independent Activities: Participants 6-18 years must complete 2 independent activities. Examples include: camping, hiking, fishing, or other nature related activity. For participants 13-18 years, one of these activities must be a formal volunteer commitment totaling 1 or more hours. For questions, contact: _____

Awards: All of the above requirements must be completed in a 12-month period.

WHAT DID YOU LEARN?

Programs

Program 1: _____
 Program 2: _____
 Program 3: _____

Activity 1: _____
 Activity 2: _____

EXPLORE DISCOVER LEARN

BECOME AN:

IOWA JUNIOR NATURALIST



Snapshot

Field trips & Virtual

Spring IAN Workshop

	Wednesday 3/17/2021	Thursday 3/18/2021	Friday 3/19/2021
AM			
8:00-9:00	Field Trips	Grant Writing Fundamentals	Common Children's Mental Health Diagnoses
10:00-11:00		Rabies: How Can You Help?	Unlikely Hunters
11:30-12:30 pm		Camp Meets Google Classroom (11:30-12:00)	Tips and Strategies for Simple Video Editing
PM			
12:30-2		Award Ceremony IAN Membership Meeting	
1:00-2:30			Polar Entomology
3:00-4:30		Wildlife Tracking & Essential Awareness	

Quick glance for IAN Virtual Workshop
March 17-19, 2021