

The Web

Newsletter of the Iowa Association of Naturalists



IAN Spring Meeting (pages 9-10)!

Regional Naturalist Meetings Take Shape

Heidi Anderson, IAN President

What happens when you get ten or more naturalists in a room together? Lots of chatter, laughs, and fun!

An interesting thing is happening across Iowa. Naturalists from different parts of the state are organizing regional naturalist meetings. Naturalists in Western Iowa, Northeastern Iowa, and Central Iowa have been getting together on their own several times a year to network and share ideas.

When naturalists get together at workshops, we often don't have time to discuss the resources and activities we use in our programs. My goal for organizing a Central Iowa Naturalist Regional Meeting is to network and share ideas. I am always looking for new program ideas and, by sitting down and sharing ideas together, naturalists can all gain something.

Our first Central Iowa meeting was held last August in Polk County, and our theme was *Fall Field Trips*. I invited naturalists from 15 different

counties and organizations, and 11 of them attended. Each naturalist brought a couple ideas to present to the group and handouts to share. We learned a lot and had a great time sharing our programs with each other.

Our second meeting was held on January 6, in Story County, and our theme was *Crafts for Children and Adults*. We made a lot of crafts that day, and realized some of us are a little more challenged than others when it comes to folding paper! After we were done with the crafts, we learned what geocaching was and went outside to find a geocache in McFarland Park. We are going to do something totally different at our next meeting and tour the new butterfly wing at ISU's Reimen Gardens.

After each meeting, I come away with new ideas and renewed enthusiasm for what I do. I am also getting to know the naturalists in Central Iowa better.

So what's going on with naturalists across Iowa? The fact that naturalists are taking the initiative to meet on their own says a lot about our commitment to our profession. We love what we do, and are eager to share our ideas and learn new things. I talked with one naturalist who said he has learned more at these meetings than he has at any workshop or conference.

Just because you live in Southern or Eastern Iowa doesn't

mean you can't participate. Don't be afraid to start your own regional meetings or feel free to attend one already planned. For more information about regional meetings, please contact:

- **Kelly Sonnichsen**
(712) 263-3409 (Western Iowa)
- **Heather Freidhof**
319-882-4742 (Northeast Iowa)
- **Heidi Anderson**
515-323-5360 (Central Iowa)

Kudos to Iowa's naturalists! These meetings are a great way to network and further professional development. As the new IAN President, I am proud to represent this organization and what we have to offer.

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IAN ExCom member, Linda Zaletel, relaxes after spending her money at the Fall IAN Workshop Auction.

I A News

Election Results

By Heidi Anderson, Polk CCB

A big thank you goes out to Katie Garms, Jerry Keys, Heather Niec, Wes Wiese, and Greg Wolf for running for the IAN Executive Committee. These candidates represent the diversity of programs and experiences found within our membership.

Wes Wiese and Greg Wolf were elected to the Executive Committee for the next two years. Wes and Greg will work with Heidi Anderson, Linda Zaletel, and Kelly Sonnichsen who continue to serve as ExCom members.

There will be three positions opening up for next year. IAN members of all experiences are encouraged to serve on the ExCom. Contact any ExCom member if you

2003 IAN ExCom Officers

(see contact information on back page)

- Heidi Anderson, President
- Kelly Sonnichsen, VP
- Linda Zaletel, Secretary
- Greg Wolf, Treasurer
- Wes Wiese, Workshop Chair

are interested in running for a position in 2004.

Service on the ExCom is one way to give back to an organization that provides its members with numerous opportunities for professional growth, making friends, and developing new skills.

Thanks to Patrice Petersen-Keys and Brad Freidhof for their service to IAN during their terms on the Executive Committee.

JNP Patches

The new Junior Naturalist Program patches have been designed and ordered. This year's design will be Iowa's state flower, the wild rose. You can pick patches up at the Spring IAN meeting or ordered from Joel Van Roekel at (515) 961-6169. The cost is \$1 each.

Scholarships

IAN offers scholarships to IAN members who need financial assistance to attend professional development workshops. Scholarships, awarded up to \$100, can be applied toward registration, food, or lodging costs. To obtain an application, contact Patrice Petersen-Keys at (515) 323-5359 or check out our website at www.ianpage.20m.com.

Professional Development

There were 30 Professional Development certificate recipients in 2002. Seven of these recipients will receive first-time recognition. These members have completed 20 or more hours of professional development by attending workshops and conferences during 2002. The following people will receive certificates, pins, or 10-year plaques during the Spring IAN meeting.

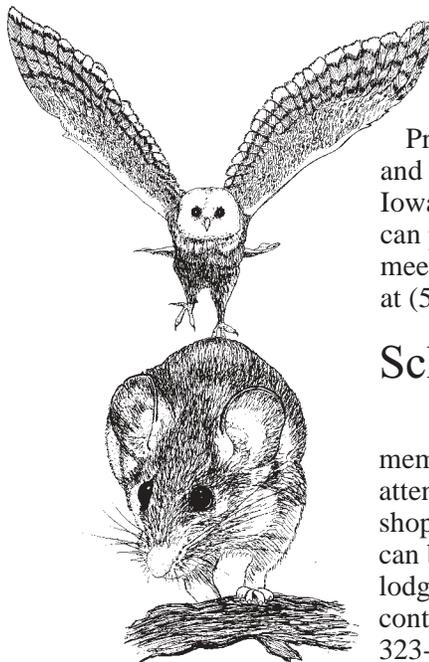
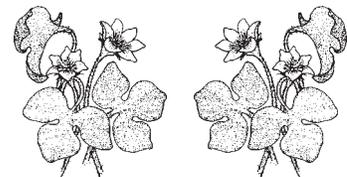


2002 Certificate Recipients

Heidi Anderson	Jerry Keys
Phil Broder	Theresa Kruid
Ann Burns	Sheila Moore *
Dawn Chapman	Heather Niec
Katie Dalton	Michele Olson
Dana Dettmer	Miriam Patton
Kathy Dice *	Tina Popson *
Rochelle Ebel	Tessa Pugh *
Laura Elfers *	Mark Roberts
Charlene Elyea	Kelly Sonnichsen
Anita Fisher	Laura Surber
Sunday Ford	Shane Vondracek
Bradley Freidhof	Greg Wolf
Katie Garms *	Amy Yoakum
Jacklyn Gautsch *	Linda Zaletel

- Jerry Keys is a 5-year recipient
- Ann Burns is a 10-year recipient

*First time recipients

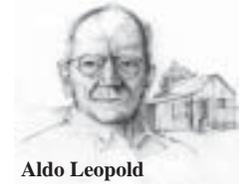


2002 IAN/ICEC Conservation and Environmental Education Awards

Congratulations to the following groups and individuals on their great accomplishments during the past year!

Aldo Leopold Environmental Education Award: *Bob Bryant, Wapsi River Environmental Education Center.* This award commends a lifetime achievement in EE excellence and leadership.

- 25 year career; Executive Director and Naturalist of Clinton CCB
- Created third CCB EE program in Iowa
- Wapsi River EE Center director since 1991, and chief visionary for the Center's development
- Founding member of IAN
- Involved in: Quad Cities Chapter of Audubon, Nahant Marsh Committee, Quad City Astronomical Society, Iowa Native Plant Society, and Iowa Prairie Network.



Aldo Leopold

Chris Holt Youth Environmental Education Award: *Franklin Elementary Fifth Grades for 2000-2001 and 2001-2002, Marshalltown.* This award commends an outstanding EE program for or by youth.

- Increased the quality of life for Marshalltown citizens through an environmental service project
- Chosen topic: decrease the city's high mosquito population
- Action:
 - Extensive research, including questioning experts
 - Presented three recommendations to the Marshalltown City Council
 - Wrote and received a grant for youth community service for an Adopt a Bat House project and work on a public service campaign.
- Work included radio interviews, newspaper letter writing, presentations to local clubs, informational skits to peers, and more.
- Mosquito Service Project entailed cross-curricula learning

Bohumil Shimek Environmental Educator Award: *Dave Bakke, Muscatine County Conservation Board.* This award commends outstanding efforts by an environmental educator.

- Nominated for his extensive involvement with the Muscatine Schools
- Consistently leads high quality programs whether the program is new or has been repeated many times
- Assists in special activities for the school using cross-curricula and hands-on, interactive activities
- Consistent presenter at Eco Meet by the Army Corps of Engineers
- May be "most recognized man in Muscatine schools"
- Passionate, patient, enthusiastic, respected

Outstanding County Conservation Board EE Program (pop. >35,000): *Clinton CCB.*

This award commends excellence in a CCB's EE program of counties with a population of over 35,000.

- 30 year old program
- 4 IAN founders
- Active in IAN and NAI and local committees
- Assists in operation of 2 nature centers, one of which is being turned into a residential facility
- Blue Heron Eco Cruises: new program for EE on the Mississippi. 30 passenger pontoon boat.
- Teams Course for team building programs
- Several satellite interpretive areas
- Cooperative efforts with agencies, incl. The DNR, Pheasants Forever, and Army Corps of Engineers
- Award-winning Prairies for Schools program to establish prairie plots on school grounds and introduce students to the Iowa's native prairie
- Trumpeter swan introductions

Outstanding County Conservation Board EE Program (pop. <35,000): *Washington CCB.* This award commends excellence in a CCB's EE program of counties with a population of less than 35,000.

- 20 year old program
- School programs designed to fit with in-school curricula.
- Flexibility of program as to type of interactive activities and location
- Program numbers have increased 33% from the previous fiscal year
- Stresses cooperative efforts with DNR, environmental health division, Americorps, scout troops, etc.
- Established working relationship with the Washington Community School District After School program
- Is in the process of building a Conservation Education Center
- Is working with ISU grad students to design interactive exhibits about Iowa's habitats
- Weekly column to four area newspapers
- Developed Program Guide for Elementary Teachers



E-Literate Initiative – Advocacy for Environmental Education

by Dan Cohen, E-Literate Co-Chair

Iowa polls consistently demonstrate that an overwhelming number of Iowans support maintaining or increasing environmental education programming. In some polls, this support overshadows other conservation causes. Still, grassroots advocacy for environmental education remains in its infancy. There is no Wilderness Society or Sierra Club expressly organized with a concentration on EE.

The Iowa Conservation Education Council recently launched a new initiative targeted at engaging non-educators in promoting and participating in the cause of environmental education. Using the catchy term *E-Literate*, the ICEC hopes to bring to the EE arena people with a general interest in conservation, outdoor enthusiasts, youth leaders, parents, businesses, nonprofit groups – anyone who wishes to demonstrate their support for education about conservation and the environment. The flier on the next page provides a description of E-Literate membership benefits.

Naturalists have a long history of supporting and participating in ICEC's activities, and ICEC recognizes the importance of naturalists in making the E-Literate initiative work.

Naturalists are needed!

- Naturalists are being asked to invite people, businesses, and organizations in their communities to join ICEC as E-Literate members. Make copies of the flier on the next page, take it with you to speaking engagements, and ask teachers to have them on hand at parent-teacher conferences. The happy program participant, parent, or teacher who is calling for more environmental education opportunities should be given a flier (also available as a pdf file for making cleaner copies, email bcb@trxinc.com).
- Naturalists are serving as E-Literate Regional Coordinators (see accompanying article).
- Naturalists are having their field trips and service projects advertised to regional and statewide audiences (see accompanying article).

The E-Literate initiative has the potential to build great support for professional educators throughout Iowa. As chief professionals in the field, IAN members have a lot to gain by building relationships with non-educators, just as the reverse is true for the non-professional educator. For more information about E-Literate membership, contact:

Dan Cohen or Sondra Cabell
E-Literate Co-chairs

319-636-2617
bcb@trxinc.com or fontanapark@trxinc.com

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E-Literate Regional Coordinators

Sondra Cabell, E-Literate Co-Chair

Regional coordinators are the first contact for E-Literate members with questions about environmental issues, education, and events. Regions have the same boundaries as CCB Districts. Although regional coordinators will not have all the answers, they will direct people to proper resource professionals.

Regional coordinators also funnel field trip and service project ideas for advertisement as E-Literate events. One or two field trips and/or service projects will be chosen from each region, each season. Please contact the regional coordinator in your area with programs and volunteer opportunities of interest to E-literate members.

Area 1 – Central Iowa
Jerry Keys – Story CCB
515/232-2516, jkeys@storycounty.com

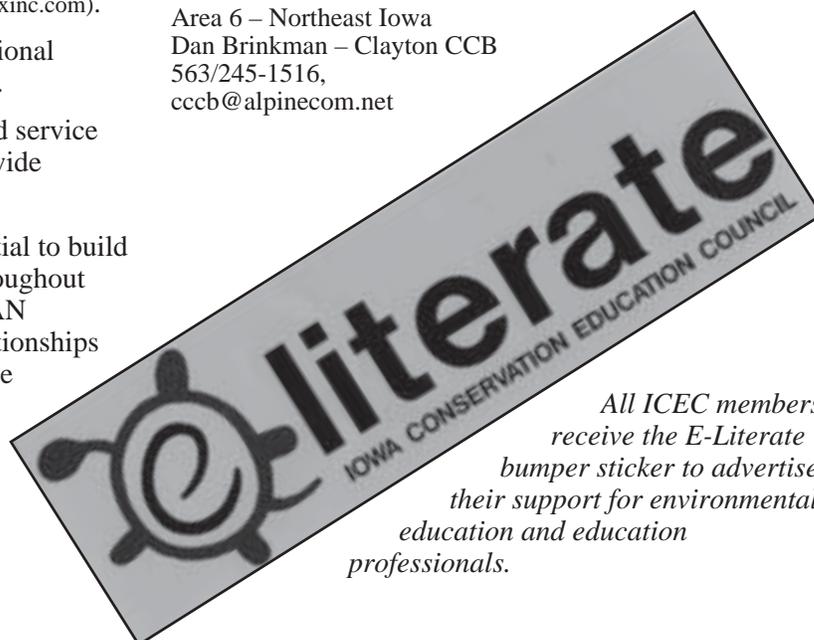
Area 2 – North Central Iowa
Heather Freidhof – Bremer CCB
319/882-4742, bccbbccb@netins.net

Area 3 – Northwestern Iowa
Barbara Tagami – Dickinson CCB
712/338-4238, bttagami@co.dickinson.ia.us

Area 4 – Southwestern Iowa
Andria Cossolotto – Cass CCB
712/243-3542, acossolotto@casscoia.com

Area 5 – Southeastern Iowa
Katie Dalton – Louisa CCB
319/523-8381, katie_dalton@yahoo.com

Area 6 – Northeast Iowa
Dan Brinkman – Clayton CCB
563/245-1516,
ccb@alpinecom.net



All ICEC members receive the E-Literate bumper sticker to advertise their support for environmental education and education professionals.



Become



Increasing Iowa's environmental literacy!

E-Literate

members of the
Iowa Conservation
Education Council

Do you value and understand the need for education about nature and the environment. If so, the Iowa Conservation Education Council – the state's largest and foremost environmental education organization – invites you to join in efforts to promote and strengthen environmental literacy in Iowa. Join the growing number of teachers, naturalists, conservationists, outdoor enthusiasts, youth leaders, and parents who are a part of ICEC, and become one of many who choose to be E-Literate!

Be proud, you are E-Literate!

All ICEC members receive a certificate and colorful bumper sticker to let others know they are *E-Literate*. Have questions about wildlife, or a specific environmental issue? ICEC E-Literate coordinators in each of seven regions throughout Iowa field and funnel questions from ICEC members.

Membership Application

Name: _____

Organization (if applicable) _____

Membership type (✓ check one):

- Education Professional
- E-Literate (non-professional)
- Non-profit (organization)
- Government (organization)
- Business (organization)

Address: _____

Home phone: _____

Work Phone: _____

E-mail: _____

I have enclosed my \$25 individual membership fee

I have enclosed my \$50 organization membership fee
(includes two workshop registration discounts)

Mail to: ICEC Membership
P.O. Box 65534
West Des Moines, IA 50265

Benefits of membership

Anyone with an interest in nature or the environment, and an appreciation for the value of education, can be a member of ICEC. Individual members receive the following benefits:

- *Pathways to Education!*
Each year, three issues of the ICEC newsletter provide news and resources for a better understanding of nature and environment.
- *Field trip opportunities!*
Members can take advantage of fun and educational field trips – about 20 a year! Field trips are available in all areas of the state.
- *Service projects!*
Join others in caring for nature and the environment. Members are provided with service project opportunities throughout the state.
- *Special recognition!*
Members are recognized annually for their commitment to learning and service. Simply complete one of many service projects, or attend three field trips.

Organizational membership

Businesses, non-profit groups, and government entities with an appreciation for education about nature and the environment, can become members of ICEC. In addition to the benefits of individual members (left), organizations benefit in the following ways:

- *Helping Hands!*
E-Literate ICEC groups can call upon other ICEC members for help with service projects such as natural landscaping and tree planting, cleanups, and fundraisers.
- *Advertising and Networking!*
ICEC brings together learners and teachers, funders and projects, and resource people.
- *Special recognition!*
Organization members receive plaques annually for their commitment to learning and service. Simply host one quality service project, help fund an educational or environmental project, or provide three field trips.

ICEC members are chief supporters of education and educators. As a member, you help promote quality education inside and outside the classroom. ICEC sponsors educator workshops, aids in developing education materials, provides teacher stipends, and promotes quality education at local and state levels.

I-Call – A New Tool for Natural Resources Advocacy in Iowa

Rich Leopold, I-Call Coordinator

What is it?

The Iowa Conservation Advocates' and Leaders' Link (I-CALL) is a communications tool for advocacy and leadership on environmental issues. It is a relational database, housed and operated by the Iowa Environmental Council, used to automatically create and distribute timely, targeted, issue-specific messages to volunteers.

I-CALL promises to be the one place where conservation-minded Iowan's come together, focus, and move public policy forward to build greater protections for Iowa's natural resources.

How does it work?

Here's an example. An important bill is coming up for a vote in the Iowa Senate Natural Resources Committee. Members of the Council's Legislative Roundtable know several legislators are unsure how they'll vote. I-CALL volunteers in the home district of these "fence sitters" receive information about the issue and the upcoming vote. These volunteers contact their State Senator—with a letter, an email, or a phone call—to advocate for Iowa's environment. Following the vote, I-CALL volunteers are informed how it went—and how their Senator voted.

Bills and committee votes are not the only times when a coordinated, informed, conservation voice is needed in Iowa. I-CALL may also help encourage adoption of specific regulations by the DNR by facilitating strong pro-conservation public comments. Or I-CALL might help shape stronger programs at IDALS, or help deliver a strong environmental message at public hearings or other events.

Why will it work?

Volunteers make it work. This is an active system for natural resources advocacy on key issues. This is not a "newsletter." It's a tool for making environmental concerns heard. It's a tool for advocates and leaders—a tool for doers, not watchers. The commitment and actions of volunteers make it successful.

Too often, the conservation voice arrives too fragmented, or too late or too diffuse to be most effective. I-CALL delivers the public voice to the right people, at the right time, with a powerful pro-conservation message. I-CALL makes such action convenient, and it reflects the best of Iowa as a common sense, non-partisan, reasoned and thoughtful approach to vital and important conservation issues.

With this approach, this focus, and the commitment of leaders in Iowa who care about the environment, I-CALL is a powerful tool to strengthen conservation policy in the state.

What can I do to help?

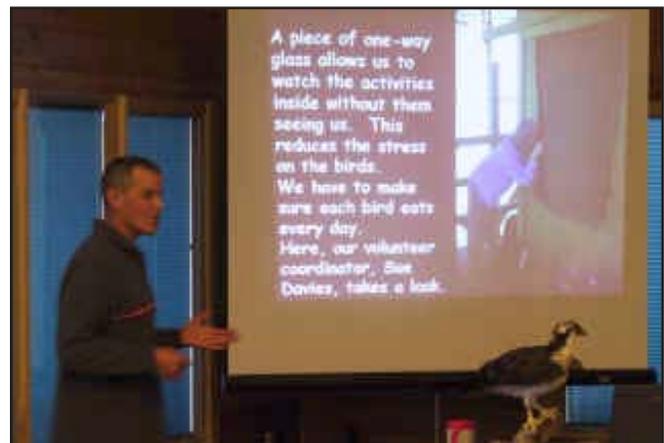
First, become an I-CALL Volunteer. Visit www.iowacall.org, call 515/309-3152, or email ICALL@iowacall.org.

Second, recruit others you think should know about I-CALL. Contact the Council to discuss how I-CALL can help recruit more volunteers in your organization or network.

Together, we can improve and protect Iowa's bountiful natural resources. I-CALL can help bring us together.

Pics from the Fall IAN Workshop in Polk County

Photos by Mark Roberts, Clinton CCB



Joe Boyles teaches about osprey reintroduction efforts.



Jerry Keys explains the value of Tilden's Principles.



Book Review

Larry Stone
Author

Sylvan Runkel: Citizen of the Natural World

Larry A. Stone
and Jon Stravers

A biography of Sylvan T. Runkel, who may have been Iowa's foremost naturalist, is nearly complete. IAN member Larry Stone and co-author Jon Stravers are finishing the six-year project, with the goal to have the book available by Spring 2003.

Larry will be at the March IAN meeting to take advance orders - or perhaps even to show off brand-new copies of *Sylvan Runkel: Citizen of the Natural World*.



A Couple Sites for the Birds

Mike Johnston
Forwarded by Prairie Rapids Audubon

The following two web sites might be of interest to IAN members who enjoy birdwatching.

The first is sponsored by Audubon, Cornell Lab of Ornithology, and several other groups., called *Project FeederWatch* (www.birds.cornell.edu/pfw). It is a reporting system for people to list what they are seeing at their feeders during winter.

The second site deals with the reintroduction of whooping cranes in Wisconsin. I was in Central Wisconsin recently and was lucky enough to see one of the five cranes that were lead to Florida last fall and returned to the Necedah Wildlife Refuge by themselves. The Wisconsin Birdline had a posting recently that said this year's group will include 17 new whoopers. There is usually a daily report on the progress of the ultra-light plane and the flock of cranes at www.bringbackthecranes.org. I checked it all last fall during their migration. During winter, there were reports on how the Cranes were doing.



More Fall IAN Workshop Pics

by Mark Roberts

Shannon gets her points accross.



Book Review

Jerry Keys, Story CCB

Interpreting Our Heritage

By Freeman Tilden
Chapel Hill Books, \$12.95

Some things never go out of date. *Interpreting Our Heritage* was first published in 1957 as a handbook for National Park Service interpreters. Almost 50 years later, the principles discussed in the book are still extremely valid and useful. Tilden's Principles aren't new to me. I learned them in college, and have been practicing them ever since. Because they are common sense educational principles, I am sure those of you who did not learn about Tilden's Principles practiced them without knowing it, .

What made this book enjoyable to read was Tilden's many examples of using the principles. In some cases, I was able to say, "Yes, I'm doing that." While other times, I thought, "I forgot that," or "Wow, I'm trying to hard to teach too much." Whether it has been awhile or it's your first time, I encourage all in our profession to read Tilden's book. We all need a pat on the back and a little revelation now and then. Happy reading.



Participants learn about "Parent/Child Nature Programs" presented by Lori Foresman-Kirpes & Ginny Malcomson,



IAN Spring Workshop

March 12-14
Linn County Conservation
Wickiup Hill Outdoor Learning Center
Toddville, Iowa
Registration Deadline: March 1



Pre-workshop Field Trips – Wednesday, March 12th

- 1.) **Walleye Fishing on the Mississippi** – Chuck Ungs:
Call Chuck for more information (319) 892-6485.
- 2.) **Behind the Scenes Tour to Exhibit Planning** – Gail Barels:
Come see the new exhibits at the Wickiup Hill Outdoor Learning Center. Then travel to the History Center and the National Czech and Slovak Museum & Library for a behind the scenes tour of many permanent and temporary displays. Call Gail for more information (319) 892-6485.
- 3.) **GPS workshop** – Steve Truby, ISU Extension, 1-4 p.m., at the Wickiup Hill Outdoor Learning Center:
Come learn the basics of compasses & GPS.

Workshop Schedule – Thursday, March 13th

9:00 a.m. **Registration**

9:45 a.m. **Introductions and announcements**

10:00 a.m. **General Session – *Language & Teaching Acceptable to the Native Community***

Maria Pearson (Running Moccasin), Indian Advisory Council for the Iowa State Archeology Office

- There are certain items that many Native Peoples consider sacred and not proper for people of other cultures to talk about. Maria will discuss the proper way to teach Native People's history and culture.

11:00 a.m. **Questions & Answers for Maria Pearson**

11:30 a.m. **Break**

Noon **Lunch (registration resumes)**

1:00 p.m. **Concurrent sessions**

1) ***Overnight Trip Panel Discussion*** – Heidi Anderson, Polk CCB Naturalist, Mark Roberts, Clinton CCB Naturalist, and Shane Vondracek, Sac CCB Naturalist

- Have you ever wanted to plan an overnight trip, such as a trip to visit the Sandhill cranes in Nebraska or an overnight stay at your own park? Learn how several naturalists plan many different trips.

2) ***The Math, Science, and History Behind the Tipi*** – Mike Havlik, Des Moines YMCA Camp

- Participants will help construct a 14-foot Plains-style tipi from the start to finish while focusing on ethics and how we treat the natural world. We will discuss materials used in tipi construction, the physics behind its structure, and history of the people who used this dwelling. Dress warmly.

2:00 p.m. **Concurrent sessions**

2) ***Bow Drill I*** – Chris Atkins, Dallas CCB, Naturalist & Steve Martin, Butler CCB, Naturalist

- Learn the basics of making a bow drill. Please bring a knife for carving.

3) ***What is in My Trunk?*** – Lewis Major, Polk CCB, Naturalist

- Come see what is in some of the traveling trunks that Polk County offers to their teachers. Get ideas for traveling trunks in your area!

3:00 p.m. **Break**

3:30 p.m. **Concurrent Sessions**

1) ***Green Bike Tour*** – Gail Barels, Linn CCB Naturalist

- This past summer five Iowans toured three European countries to learn about use of alternative energies in these countries. These countries are providing adequate energy and protecting the environment based on “green” governmental policies.

2) ***Bow Drill II*** - Chris Atkins, Dallas CCB, Naturalist and Steve Martin, Butler CCB, Naturalist

- Learn how to use a bow drill as a teaching tool.



4:30 p.m. **General Session**

Earth Watch Exploration: The Cause of the Peruvian Amazon

Dr. Floyd Sanford, Biology Dept., Coe College

- Dr. Sanford will talk about the exciting opportunities available when one joins an Earthwatch expedition by discussing and showing pictures of his recent Earthwatch expedition to the Peruvian Amazon to study macaws. He will also show pictures of a trip to Cusco and Machu Picchu, the Inca's sacred city.

5:15 p.m. **IAN Business Meeting**

6:30 p.m. **Supper**

7:30 p.m. **Concurrent Sessions**

- 1) Evening Hike to the Mounds! (Please bring one night hike activity to share)
- 2) Demonstration on Flint Napping – Mark Anderson, Iowa Archeology Office



Friday, March 14th

8:00 a.m. **Breakfast**

9:00 a.m. **General Session**

Learning Styles – Ann Griffin, Grant Wood AEA

- Are you “nature-ally” intelligent? Why do you do what you do? What’s going on in your brain? What are your strengths? How do you use those to meet the needs of diverse learners? Come discover and learn.

10:00 a.m. **Concurrent Sessions**

- 1) **The Atlatl** – Gail Barels, Linn CCB, & Chris Adkins, Dallas CCB Naturalists
 - Learn how to throw and interpret these ancient spear-throwing tools.
- 2) **How to Manage Your Own Business on the Side** – Kay Neumann, SOAR/Diversity Farms, Darren Siefkin, ISU Extension, Diane Pixler, Marshall CCB Naturalist, Jean Eells, Starlight Int'l Distributor
 - Are you struggling to make a living as a naturalist? Would you like some ideas on how to start your own business on the side? Come hear how some fellow naturalists are trying to make some extra money.

11:00 a.m. **Concurrent Sessions**

1) **Seeing the Stars**

Chris Atkins, Dallas CCB Naturalist

- Get some ideas on different teaching techniques for use in a star lab.

2.) **Who Lived Here - How & When?**

– Gail Barels, Linn CCB

- Pretend to be an archaeologist, and sift through clues from past cultures to determine the order in which they existed.

12:00 **Lunch & Departure**

Lodging

Red Roof Inn (319) 378-8000

1220 Park Place, Cedar Rapids, Iowa, \$49.00/night
 A block of rooms are reserved. **You must make your reservations by February 19th to get the discounted rate.**
 There is an indoor pool, fitness center, and free deluxe continental breakfast. You may sleep on the floor at Wickiup Hill Outdoor Learning Center, Wednesday and Thursday nights. Let Gail Barels know by March 1, (319) 892-6485.

Workshop Reminders

- Bring your own table service to help eliminate the need for disposables – cup, plate, bowl & utensils.
- Bring snacks & beverages to share.
- Bring handouts or other information to share.
- Carpool – it’s another way to meet people, plus, you might win the traveling trophy!

IAN Spring Workshop Registration

March 12-14, 2003

Name: _____

Agency: _____

Phone: _____ Email: _____

Address: _____

Meals (✓ check those you will be eating):

Thursday Breakfast (bkfst pizza, fruit, pastry) \$5.00 _____

breakfast pizza, fruit and pastries,

___ Meat ___ Vegetarian

Thursday Lunch (croissant, salad, cookie) \$7.00 _____

___ Ham, ___ Turkey, ___ Roast Beef, ___ Vegetarian

Thursday Supper \$8.50 _____

___ Citrus Chicken or ___ grilled soy chicken

Friday Breakfast (fruit/pastry) \$6.00 _____

___ Ham and Cheese ___ Vegetarian Strata

Friday Lunch (salad/garlic bread) \$6.00 _____

___ meat lasagna ___ vegetarian lasagna

IAN Membership: Student (\$10) _____ Regular (\$20) _____

Workshop registration fee \$5.00 _____

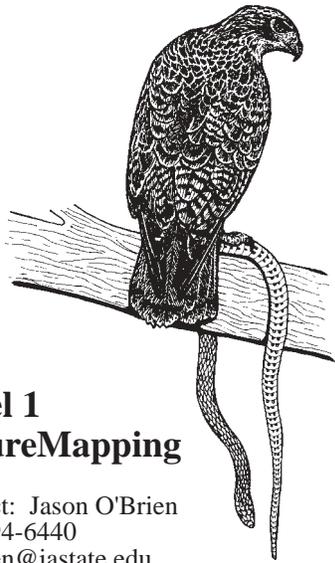
Preworkshops (✓ check if you will attend)

Fishing _____ Exhibits _____ GPS _____

Total enclosed: \$ _____

Make checks payable, and return this form by March 1, to IAN, P.O. Box 68, Grand Mound, IA 52751-0068





Level 1 NatureMapping

Contact: Jason O'Brien
515-294-6440
jpobrien@iastate.edu

NatureMapping workshops are scheduled around the state from now until November. Check the NatureMapping web site (www.extension.iastate.edu/naturemapping) to see the entire list and for registration information. All workshops cost \$20.00. Lunch costs vary by workshop. Workshops are now scheduled for:

Jefferson CCB	March 8
Hancock/Winnebago CCB	April 26
Jones CCB	June 21
Mills County Ext.	August 26

DNR Workshops

Contact: Barb Gigar
641-747-2200

Educators will be introduced to several environmental activities through Project WILD, Aquatic WILD and Project Learning Tree, during upcoming workshops coordinated by the Iowa DNR. Participants will take home the manuals with Iowa supplements containing background information about Iowa's resources and contact names. The following workshops are scheduled:

- April 5 and 12, 8 a.m. to 4:30 p.m. Heartland AEA, Johnston
- April 9 and 10, 8 a.m. to 3:30 p.m. AEA 1, Dubuque
- April 23 and 24, 8 a.m. to 3:30 p.m. AEA 1, Elkader.

Upcoming Educator Workshops

Wildlife Rehab Workshop

Contact: Kay Newmann
712-683-5555
dfarms@pionet.net

The Iowa Wildlife Rehabilitators Association (IWRA) will hold its 17th annual workshop and membership meeting, **March 22**, from 8 a.m. to 4 p.m. at the Neil Smith National Wildlife Refuge near Prairie City, IA. Pre-registration is requested; lunch featuring locally produced food, is included with registration: \$15 for IWRA members; \$20 for non-members.

Sustainable Behaviors

Contact: Susan Salterberg
319-498-4516
salterberg@uni.edu

The Fostering Sustainable Behaviors Workshop on **May 1** is for those interested in encouraging recycling, energy efficiency, transportation changes, and other environmental behaviors. Sessions will feature unconventional approaches and expert speakers. The workshop is sponsored by the University of Northern Iowa Center for Energy and Environmental Education with partial funding from the Iowa DNR.

NAI Region V Workshop

Contact: Jason O'Brien
515-294-6440
jpobrien@iastate.edu

Spring Into Interpretation: Foundation Blocks of the Interpretive Profession will be the theme of the NAI Region V Workshop in Beaver Creek, Reserve in Fall Creek, Wisconsin. The workshop will be held **March 20-23**, and will feature a variety of informative sessions, speakers, and field trips.

Women in Natural Resources Conference

Contact: Meggan Daniels
712-657- 8552
meggan.daniels@dnr.state.ia.us

Iowa Women In Natural Resources is holding its biannual, one-day conference on **February 28**, 2003, with registration beginning at 7 a.m. at Dorothy Pecaut Nature Center in Sioux City. The theme is, *Exploring natural resources through your senses*. The agenda includes presentations of area college and high school student research, professionals in various natural resource agencies, and a communications presentation. The keynote speaker is Susan Black, Wisconsin DNR Director of Parks and Recreation.

Level 1 IOWATER Schedule

- April 4, 5-9 pm, April 5, 8 am- 2 pm Prairie High School, Marion Jennifer Koopmann (319-377-5960)
- April 11, 5-9 pm, April 12, 9 am- 3 pm Nishna Bend Recreation Area, Harlan Christina Groen (712-744-3403)
- April 25, 5-9 pm, April 26, 8am-2pm Muscatine Community College Dave Bakke (563-264-5922)
- May 9, 5-9 pm, May 10, 9 am- 3pm, Annett Nature Center, Indianola Angela Biggs (515-961-5264)
- May 16, 6-9 pm, May 17, 9 am- 4 pm Dickinson CCB, Milford Barbara Tagami (712-853- 6491)
- June 25, 8 am- 5 pm UNI/Iowa Geology (Teachers ONLY) Sherman Lundy (319-235-6583)
- June 27, 5-9 pm/, June 28, 9 am-3pm Twin Ponds Nature Center, Ionia Dana Dettmer (641-394- 4714)
- Aug. 1, 5-9pm, Aug 2, 9am-3pm Surrey Hts Fire Station, Bettendorf Jeff West (563-332-3113)
- Aug. 11, 5-10 pm, Aug. 12, 5-10 pm John F. Kennedy Park, Fort Dodge Karen Hansen (515-576-4258)
- Aug. 15, 5-9 pm, Aug. 16, 9 am-3 pm Kirkwood College Center, Williamsburg Maria Koschmeder (319-655-8466)





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Articles submitted for the fall newsletter must be postmarked no later than April 30, 2003. Articles and newsletter correspondence should be sent to the address shown above.

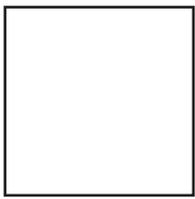
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Naturalists - planting the seed of environmental stewardship by communicating the meanings and relationships in natural, cultural, and historical resources.

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Check out the IAN Web Site – www.ianpage.20m.com