



ICEEC

IOWA CONSERVATION EDUCATION COALITION



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EDUCATION COALITION

NEWSLETTER

Pathways to Education

To empower Iowa's formal and nonformal educators to promote environmental literacy and facilitate networking.

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ICEEC Board Members

Jane Shuttleworth
Iowa Lakeside Lab

Kathleen Scholl
University of
Northern Iowa

Heather Olsen
University of
Northern Iowa

Brian Gibbs
Clayton County
Conservation Board

Issue: 3

November 2014



Dear ICEEC Member:

It Doesn't Take Much Snow For A Little Flake To Have Fun!
Build snow forts, melt snow, go sledding, ice skate, hike,
experiment with the wonders of winter! Take your kids
outside!

Voting in December!

ICEEC Executive Committee is
comprised from 7 to 13 individuals,
each serving 3-year terms. Executive
Committee members are required to
attend a minimum of 4 meetings a



year, and participate in and chair various committees. Each
member brings his or her own diverse knowledge, skills,
and talents to work together toward a common goal, ICEEC's
Vision.

For 2015, ICEEC has two members running for the board.
This year voting for the board members will take place in
December... watch your email for ICEEC ballots!

Ed Saehler
University of Iowa

Emily Klein
Boone County
Conservation Board

Lisa Ralls
Winnebago County
Conservation Board

Martha Tushaus
McCormick
Next Step Adventure

Dianne Blankenship

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[Heather Anderson Vision Statement](#)

[Terrie Hoefler Vision Statement](#)

Winter Workshop 2015

"Diving into Networking"

Winter Workshop, February 6 &
7, 2015 at Springbrook



Conservation Education Center,
Guthrie Center, IA, is a new

workshop idea from the Iowa Conservation Education Coalition (ICEC) that is being designed to help provide a better interface between students and science education opportunities near schools. Organizers are intentionally recruiting teachers, naturalists, resource conservationists and AEA science consultants to form networks that will efficiently help connect teachers to local projects with great opportunities for students to interact with scientists, technical information, and real world experiences.

Funded by a REAP-CEP grant.

[Download Full Workshop Program Guide](#)



Message from the Chair

How about ICEC's new website.

www.iowaee.org is ICEC's latest tool for empowering and networking Iowa's formal and informal environmental educators. The new website is designed to make it easy for you find the resources and information you need. Check out the [EVENT CALENDAR](#) to learn about upcoming conferences and workshops. The [RESOURCE LIBRARY](#) tab will keep you on top of education trends and includes simple references about how to integrate Iowa [CORE](#), [STEM](#) and environmental literacy into your classrooms and environmental education programs. Do you know of an outstanding educator or program meriting recognition? Visit the [SCHOLARSHIPS/AWARDS](#) page to learn about awards offered each year to students, teachers, schools and organizations, and to learn about past award winners who you may wish to network and learn from.



Jane Shuttleworth

IAN/ICEC Environmental Education Excellence Awards

Do you know someone who has made a difference in the field of Environmental Education in Iowa?

If so, fill out the [IAN/ICEC Awards application](#) and turn in by *December 1*.

These awards are sponsored by Iowa Association of Naturalists and Iowa Conservation Education Coalition and are named for some of our heroes in Iowa conservation. Be sure to read about our past award winners and what they are doing to make Iowa a great place to live. Award

nominations are due December 1. Email nominations to [Angie Reid](#).

Reclaim Your Holidays

Discover Most Useful Reclaim Your Holidays Resources

More than 50 educators who use the University of Northern Iowa's [Reclaim Your Holidays](#) resources tell us which ones they find Most Useful. [Check out the list](#) and make a plan to try out 2-3 of them with your own audiences this year. Then click on our new [searchable database](#) to find many more resources to use this holiday season in your educational efforts. Also, check out the [Reclaim Your Holidays](#) website to help you plan your own holiday celebrations.

Happy holidays!

REAP-CEP Board Retreat and Meeting

On **Thursday, November 20** at a REAP Conservation Education Program Board retreat, the Board will be assessing what works with the program, what could work better, and what doesn't work. They are seeking ways to improve the Conservation Education Program's effectiveness for all of Iowa and for Iowa's environmental educators.



At 11:30 am on

Friday, November 21, at the Webster County Extension Office, CEP Board members will share what they discussed at their retreat, and ask for the environmental education community's input.

This is your chance to share thoughts and hear Board members' ideas. Please bring a brown bag lunch. For directions to the Extension Office, please go to the REAP CEP [Home Page](#)

Help Your Students Protect the Environment and Live Well

Enroll now in the UNI Online course...

Start/End date: Jan 5, 2014-April 29, 2015

Help your K-8* grade students think critically about the waste created by individuals and businesses and how this impacts current and future generations. Through the study of real and relevant issues, your students-at grade-level appropriateness-will learn about environmental challenges as individuals and citizens of the planet. Explore how to help your students organize, synthesize and/or analyze information through project-based learning. Materials introduced are classroom-ready, and the course is designed so your students learn Iowa Core and NGSS



essential skills and concepts. [Contact Susan Salterberg for more information and to enroll.](#)



National Wildlife Federation

Our friends at the National Wildlife Federation offer a free online "How-To Guide" for Schoolyard Habitats®. [National Wildlife Federation](#). The guide walks teachers through the steps to creating a successful and sustainable wildlife garden, and offers resources to help create, maintain, and certify a habitat. A sampling from NWF's collection of over 1,000 lesson plans are free and downloadable from [the Schoolyard Habitats® website](#).

Fast Plants

The entire life cycle for Fast Plants® is extremely short, and under ideal growing



conditions of continuous light, water, and nutrition, plants will produce harvestable seeds approximately 40 days after planting. [Fast Plants](#)

Fast Plants® (scientific name: *Brassica rapa*) are rapid-cycling Brassicas. They are members of the crucifer family of plants, closely related to cabbage, turnips, broccoli and other cruciferous vegetables. Bred for over 30 years at the University of Wisconsin - Madison by Professor Paul H. Williams, Fast Plants® today require little more attention than continuous fluorescent light, water, and fertilizer. The seeds that you grow in your classroom can be immediately planted or stored for up to 10 years in a refrigerator. Find the latest and classic Fast Plants® activities and resources for all educational levels!

INVESTIGATIONS INCLUDE:

- Growth, development, & life cycle
- Ecology & environment
- Inheritance & genetics
- Physiology

Go Outside this Winter

Posted by: [50 Campfires](#)

Getting outside in the summer is easy. The days are long, the weather is warm, and the opportunities for outdoor recreation can sometimes seem endless.



Once winter hits, however, things get a little harder. Shorter days, cooler weather, and ample ice and snow can make getting outside seem impossible.

But you should get out there and here's why: being outside in the winter helps maintain your level of fitness and helps to stave off the blues that can accompany long nights and icy temperatures.

Which wintertime activities are available to you will largely depend on where you live but no matter what your climate is like, there is something out there that will keep you healthy and happy all year long!

5 Science Based Tips to Staying Warm in the Winter

Dustin Deling - Editor - Camping Tips
[50Campfires](#)



Thanks to the Polar Vortex last year I had to endure the coldest winter in my entire life. I threw boiling water in the air and watch it turn to mist - that's cold. Summer is over and the fall foliage is developing all around us. That only means winter is coming and the dreaded cold. This year I plan to be more prepared and turned to science to keep warm this winter. Here are 5 science based tips to staying warm.

[Stay Dry, Protect Your Core, Winter Hat Myth, Mittens Over Gloves, and Stay Hydrated.](#)

Iowa Conservation Education Coalition (ICEC) has been environmental education materials, workshops, conference for more than 50 years.

ICEC strives to ensure a healthy environment in Iowa by improving environmental literacy; promoting innovative educational methods and strategies; developing diverse environmental issues. ICEC is a statewide nonprofit organization.

Sincerely,

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