



# IWINR

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IWINR Conference      January 30, 2009  
Hawkeye Community College

## WELCOME TO 21st IWINR CONFERENCE

Welcome to Waterloo and Hawkeye Community College for the 21st annual IWINR Conference.

Our January 30, 2009 conference has a theme of "Sustainability".

With all of the natural disasters of tornadoes and flooding in 2008 we thought this would an appropriate way to start 2009 as most people are still recovering and trying to figure out 'What do we do now and how do we move ahead the right way.'

We have a great variety of speakers for the day as well as a few students from UNI who will be presenting their research projects.

There will be a panel discussion for students and conference attendees to find out what different employers are looking for when interviewing or reviewing applications and resumes.

Please check out the [Silent Auction](#) items. The money goes to our education fund for students.

During lunch we will be having our [Annual Business meeting](#) and all attendees can participate.

We are glad that you have joined us and hope you make some new friends and connect with some old ones. Have a great day!

*Lori Eberhard, Amy Johnson, & Ginger Walker  
Education Committee*



## OUTDOOR JOURNEY FOR GIRLS

June 10-12 Springbrook,  
July 14-16 Hickory Hills  
Aug. 5-7 Springbrook.

This camp is for girls 12-15 yrs old. There are two camps at the education center at Springbrook State Park and one in Eastern Iowa at Hickory Hills park.

We are looking for participants and chaperones. If interested please contact Donise Gryierczyk at [outdoorjourney@dnr.iowa.gov](mailto:outdoorjourney@dnr.iowa.gov) or call 515-205-8709.

Scholarships are available through Pheasants Forever chapters and the DNR.



# Iowa Women in Natural Resources

## Annual Conference

Friday, January 30, 2009

Tama Hall @ Hawkeye Community College; Waterloo, Iowa

<p>7:30 a.m. - 8:00 a.m. Tama 107 A &amp; B</p>	<p><b>Registration &amp; Refreshments</b></p>			
<p>8:15 a.m. - 8:30 a.m. Tama Auditorium</p>	<p><b>Welcome</b> Dr. Linda Allen: HCC Vice President: Academic Affairs Terri Rogers, IWINR President <b>Announcements</b> from the Education Committee: Lori Eberhard, Amy Johnson, Ginger Walker</p>			
<p>8:30 a.m. - 9:30 a.m. Tama Auditorium</p>	<p><b>The Sustainable Iowa Landscape: Resilience in the Face of Global Change</b> Dr. Laura Jackson</p>			
<p>9:45 a.m. - 10:45 a.m. Assorted rooms</p>	<p><b>Buy Fresh, Buy Local</b> Andrea Geary Tama Auditorium</p>	<p><b>Web 2.0: The Next Generation</b> Tracy Fahrion Tama 108</p>	<p><b>Urban Water Quality Monitoring</b> Rebecca Kauten Tama 104</p>	
<p>11:00 a.m. - 12:00 p.m. Tama Auditorium</p>	<p style="text-align: center;"><b>Student Presentations</b> Kellie Evers: Urban stream restoration on Dry Run Creek Katie Decker: A Restoration and Management Plan for Twin Springs Natural Area JD Holding: Use of Native Prairie for Renewable Energy: The Prairie Power Project</p>			
<p>12:00 p.m. - 1:00 p.m. Tama 107 A &amp; B</p>	<p>Lunch Break: Soup &amp; Sandwich Bar <b>Business Meeting</b> Silent Auction Ends</p>			
<p>1:15 p.m. - 2:30 p.m. Assorted rooms</p>	<p><b>Sustainable Building</b> Dan Channer Tama Auditorium</p>	<p><b>After the Flood</b> Darcie Baxter Tama 104</p>	<p><b>Where the Jobs Are</b> Panel Discussion Tama 108</p>	<p><b>Getting Online: Web Pages 101</b> Tracy Fahrion &amp; Ginger Walker Bremer 102</p>
<p>2:45 p.m. - 3:00 p.m. Tama 107 A &amp; B</p>	<p><b>Closing Remarks</b> Liz Christiansen: Director of University of Iowa Sustainability Office (Former DNR Deputy Director) Silent Auction Winners Announced!</p>			

# Iowa Women in Natural Resources

## *Sustainability For the Future Presentations*

### ***The sustainable Iowa landscape: resilience in the face of global change***

#### **Dr. Laura Jackson**

Laura Jackson is Professor of Biology at the University of Northern Iowa where she coordinates a graduate program in Ecosystem Management. She received her bachelor's degree in Biology from Grinnell College, and a Ph.D. in Ecology (minor in Agronomy) from Cornell University. Laura teaches courses in ecology and environmental studies and does research on the restoration of biological diversity in agricultural landscapes... She served two terms on the State Preserves Advisory Board, and currently chairs the Leopold Center for Sustainable Agriculture Advisory Board. Laura is married to Kamyar Enshayan, and they are raising two daughters.

### ***Buy Fresh Buy Local***

#### **Andrea Geary**

The mission of this program is for residents of Black Hawk and surrounding counties to easily find locally grown fruits, vegetables, and agricultural products while encouraging residents to support farmers markets, family farms lockers, & businesses that serve or sell locally grown products. This has stimulated the economic vitality of the area.

### ***Web 2.0: The Next Generation***

#### **Tracy Fahrion, Information Specialist, DNR**

Explore the evolution of static websites to community platforms which provide sharing, collaborating and enhancing a user's online experience.

### ***Water Quality Monitoring in the Built Environment***

#### **Rebecca Kauten, Urban Monitoring Coordinator, DNR**

Get a full-spectrum view on urban water quality monitoring: from watershed assessment to targeting "hot spots," BMP performance assurance and sustainable planning for water quality.

### ***Sustainable Building***

#### **Dan Channer, Structure Architecture**

Learn the green building methods Peregrine Financial is incorporating in their new building site in rural Cedar Falls to earn LEED certification.

### ***After the Flood***

#### **Darice Baxter, Environmental Specialist, University of Iowa**

Darice will discuss the trials of environmental testing after the floodwaters left Iowa City. Rules and regulations were not the only roadblocks faced!

### ***Where the Jobs Are!***

#### **Panel Discussion**

Students will gain advice from professionals in the field on a wide range of topics to assist them in getting the upper hand in their job search.

### ***Getting Online, Web Pages 101***

#### **Tracy Fahrion, Information Specialist, DNR**

#### **Ginger Walker, Cherokee County Conservation Board Director**

This will be a hands-on session that will provide a step by step process for publishing an online presence using basic HTML. This class will also include an introduction of various online blogging tools, community sites and content management systems (CMS). This session will include a demo of a Domain Direct web builder site used by Cherokee County Conservation Board.

### ***Closing Remarks***

#### **Liz Christiansen: Director of University of Iowa Sustainability Office**

In her new role, our former Deputy Director of the DNR will coordinate and develop programs to promote sustainability and resource conservation; lead or coordinate efforts to formulate institutional goals, policies, practices and measure progress; seek grants and other funding to financially support campus sustainability efforts; and work to enhance and enlarge the University of Iowa community's understanding of the importance and feasibility of sustainability initiatives from an ecological and financial perspective.



# Iowa Women in Natural Resources

## Biographies

### ***The sustainable Iowa landscape: resilience in the face of global change***

#### **Dr. Laura Jackson**

Laura Jackson is Professor of Biology at the University of Northern Iowa where she coordinates a graduate program in Ecosystem Management. She received her bachelor's degree in Biology from Grinnell College, and a Ph.D. in Ecology (minor in Agronomy) from Cornell University.

Laura teaches courses in ecology and environmental studies and does research on the restoration of biological diversity in agricultural landscapes. She is coeditor with Dana Jackson of *The Farm as Natural Habitat: Reconnecting Food Systems and Ecosystems* (2002) and has given many presentations on this topic to scientific, farm organizations and general audiences in the US and Australia. She served two terms on the State Preserves Advisory Board, and currently chairs the Leopold Center for Sustainable Agriculture Advisory Board. Laura is married to Kamyar Enshayan, and they are raising two daughters.

### ***Buy Fresh Buy Local***

#### **Andrea Geary**

Andrea is the Program Coordinator for the Northern Iowa Food & Farm Partnership (NIFFP), which is the food initiative at UNI's Center for Energy and Environmental Education. The NIFFP not only manages the Buy Fresh Buy Local campaign, but also promotes local food in a comprehensive manner in Black Hawk, Bremer, Benton, Butler, Buchanan, Grundy, and Tama Counties. They are currently focused on increasing the infrastructure for the distribution of local food, as well as continuing efforts toward marketing and education. She is a long-time local food enthusiast and advocate, and was owner/operator of a locally-sourcing bakery in a former life.

### ***Web 2.0: The Next Generation***

#### **Tracy Fahrion, Information Specialist, DNR**

Tracy Fahrion is an information specialist with the Iowa Department of Natural Resources and has managed their website, [iowadnr.gov](http://iowadnr.gov), for the past 11 years. Fahrion is currently working with other state agencies to improve the State of Iowa's online presence by making individual sites more compatible with each other and also working towards setting statewide standards. She also enjoys geocaching, trap and skeet shooting and was thrilled to harvest her first deer recently.

### ***Water Quality Monitoring in the Built Environment***

#### **Rebecca Kauten, Urban Monitoring Coordinator, DNR**

Rebecca serves as the urban monitoring coordinator for the Iowa DNR Watershed Assessment and Monitoring Section. She works with organizations and individuals interested in gathering data from developed areas as it relates to impacts on water quality. Prior to her work with the Section, Rebecca managed a watershed project that experienced one of the most active implementation seasons on record for urban stormwater management. She has presented her work to the National Urban Affairs Association, National Watershed Coalition, the International and Great Rivers Chapters of the International Erosion Control Association, state and local stormwater management workshops and water quality conferences. Rebecca holds certification in stormwater pollution prevention plan design and erosion and sediment control inspection from the University of Minnesota Department of Bioproducts and Biosystems Engineering, a Masters of Public Policy from the University of Northern Iowa, and serves as board member for many conservation-related organizations.

### ***Sustainable Building***

#### **Dan Channer, Structure Architecture**

Dan Channer is a partner in Structure Architects from Waterloo, Iowa. Dan is responsible for programming, design, development, working drawings, and construction observation for the firm. Dan holds a Bachelor of Architecture from Iowa State University and a Bachelor of Arts in Architecture from the University of Nebraska. He has designed the Hawkeye Community College Library and Student Center and is currently working on a LEED certified building in Cedar Falls.

### ***After the Flood***

#### **Darice Baxter, Environmental Specialist, University of Iowa**

Darice serves as an Environmental Specialist for the University of Iowa and is an alumna from UI's Environmental Science & Geoscience program. She has a background in storm water compliance, asbestos, and indoor air quality control and maintenance. She also serves on the board of directors for IECA's Great Rivers Chapter and holds certifications as a Certified Inspector of Erosion and Sediment Control (CISEC) and Certified Professional in Sediment and Erosion Control – In Training (CPESC – IT). Darice is also certified in asbestos abatement practices, which include identification and testing of suspect materials known to contain asbestos and managing the subsequent abatement project.

Darice's primary job responsibility is to oversee storm water quality compliance at construction sites. As such, she is an integral part of the building process of all newly constructed buildings at the U of I. Each new building or remodeling project that disturbed one acre or more has been assessed by her. Darice pushes for storm water post-construction practices to be implemented and recommends best management practices utilized on individual sites. During the construction phase, she inspects each site weekly for compliance. She reviews and approves all storm water pollution prevention plans for the University of Iowa.

During and after the flooding of 2008, Darice served as a resource for not only reconstruction efforts, but health and safety concerns as facilities staffs were able to re-enter buildings and work on flood recovery. She will discuss what conditions were like as the waters rose, and how the University continues with the recovery and rebuilding process.

### ***Where the Jobs Are!***

#### **Panel Discussion**

- Amy Johnson;** located in Storm Lake, Iowa  
**Lori Eberhard: IDNR;** Park Manager located at George Wyth State Park in Waterloo, Iowa  
**Karen Osterkamp: IDNR;** Northeast Regional Fisheries Supervisor located at Manchester, Iowa  
**Joli Vollers: IDNR;** Conservation Officer & Training Coordinator; Law Enforcement Bureau located at the Wallace State Building

### ***Getting Online, Web Pages 101***

#### **Tracy Fahrion, Information Specialist, DNR & Ginger Walker, Cherokee County Cons. Board Director**

Tracy Fahrion is an information specialist with the Iowa Department of Natural Resources and has managed their website, iowadnr.gov, for the past 11 years. Fahrion is currently working with other state agencies to improve the State of Iowa's online presence by making individual sites more compatible with each other and also working towards setting statewide standards. She also enjoys geocaching, trap and skeet shooting and was thrilled to harvest her first deer recently.

Ginger Walker has served as Director of the Cherokee County Conservation Board since April 2006 and as Naturalist since December 2004. Raised in southwestern Pennsylvania, she grew up enjoying the outdoors and earned a degree in Ecology and Evolutionary Biology from Princeton University in 1996. A job with the U.S. Fish & Wildlife Service drew her to the Midwest, where prairie ecology has become her passion. As CCCB Director, she manages about 1200 acres of public land in the Little Sioux River watershed, balancing the management of wildlife habitat with the need for outdoor recreation and environmental education.

### ***Closing Remarks***

#### **Liz Christiansen: Director of University of Iowa Sustainability Office (Former DNR Deputy Director)**

In 1990, Liz began work for the East Central Iowa Council of Governments in Cedar Rapids as a solid waste planner. She helped cities and counties plan for and implement recycling, composting and environmental education activities. In the mid 1990's, Liz became the recycling/education coordinator for the Bluestem Solid Waste Agency and also served as spokesperson during the agency's landfill siting process. She went on to work for Linn County in the finance and budget department.

Governor Tom Vilsack appointed Liz to the Iowa Environmental Protection Commission in 1999. In 2000 she became the Administrator of the Land Quality and Waste Management Assistance Division of the Iowa Department of Natural Resources. In 2002, Liz was appointed Deputy Director of the Iowa Department of Natural Resources. As such, she is the chief of operations, serving roughly 1,100 employees, over one hundred field offices across the state and with an annual operations budget of around \$120 M.

In her new role, Liz will coordinate and develop programs to promote sustainability and resource conservation; lead or coordinate efforts to formulate institutional goals, policies, practices and measure progress; seek grants and other funding to financially support campus sustainability efforts; and work to enhance and enlarge the UI community's understanding of the importance and feasibility of sustainability initiatives from an ecological and financial perspective.



## Iowa Women in Natural Resources Annual Meeting January 30, 2009

### Agenda Topics

Call to Order	Rogers
Additions to Agenda	V. P. Johnson & All
Review Minutes	Wisecup
Treasurers Report	Habhab

### Committees

By-Laws	Eberhard
Education	Eberhard, Johnson, Walker
Elections	Eberhard
Issues & Legislative	Wisecup/all
Long-Range Planning	Eberhard
Membership & Directory	Vargas
Newsletter	Gautsch
Outdoor Journey Committee	Vollers
Website	Fahrion

### Special Focus

**Welcome:** IWINR welcomes new IDNR Deputy Director Pat Boddy!

**Thank You:** IWINR extends a special thank you to Jackie Gautsch for her dedication on the newsletter!

**Elections:** Three spots are open on the board: Terri Rogers, Amber O'Neil, and Andrea Evelsizer  
Rogers and O'Neil cannot run again.

**Outdoor Journey**



## **Iowa Women in Natural Resources**

### ***Annual Business Meeting***

**January 31, 2008 @ Christian Conference Center in Newton, Iowa**

President Karen Osterkamp called the meeting to order at 4:30pm with 38 members in attendance.

Elizabeth Gall moved and Stacey Olson seconded to approve the agenda and minutes. Motion carried.

Deb Howe gave the Treasurer's report. IWINR has \$16,257.14 in the account. There is \$6,349.79 in the

Operations Fund, \$59,798.96 in Outdoor Journey, and \$108.40 Educational Outreach. We still owe approximately \$1100 to Springbrook for the 2007 Outdoor Journey, but are waiting for the bill.

#### **Committee Reports:**

Lori Eberhard reported to the membership that Outdoor Journey was added as a committee in 2007. She gave a short summary of OJ; and reported that we now have a DNR coordinator for shooting sports as well.

Amber O'Neill and Lori Eberhard reported that the people at the Christian Conference Center in Newton were great people to work with. They suggested writing ideas for next year on the evaluations and also locations and presenters as well.

Lori Eberhard reported that there were two people going off the board, herself and Karen Osterkamp, because both had served the maximum two terms. Terri Rogers had served one term and was running again. Lori gave a description of what board members do. Amy Johnson, Ginger Walker, and Whitney Davis offered to run.

Megan Wisecup reported on issues facing the legislature; notably the mandatory lifejackets for kids under age twelve and mandatory boater education for people with birth dates after 1981. There were rules pending to ban drinking at some state parks that had problems in the past.

There was no report on long-range planning.

Brenda Vargas reported that we now have 140 members in IWINR.

Karen Osterkamp asked for articles for the next newsletter.

The Outdoor Journey camps will be June 11-13 and August 6-8 at Springbrook and July 15-17 at Hickory Hills.

Tracy Fahrion is doing a great job of keeping the website current. We ask members to send in photos to her.

The Board thanked Karen Osterkamp for serving as President!

Stacy Olson moved the meeting be adjourned. Anne Lynam seconded. Motion carried.

Following the meeting, Karen Osterkamp gave a presentation on IWINR.

Respectfully submitted,

*Terri Rogers,  
IWINR Secretary*

## Iowa Women In Natural Resources Evaluation 2009

Please tell us what you thought of the conference. Rate the following from 1 (disliked) to 5 (really liked).

Item	Rating	Comments
Registration	1 2 3 4 5	.....
Welcome	1 2 3 4 5	.....
<b>Keynote:</b> The sustainable Iowa landscape: Laura Jackson	1 2 3 4 5	.....
<b>Sessions</b> Buy Fresh Buy Local: Andrea Geary	1 2 3 4 5	.....
Web 2.0: The Next Generation: Tracy Fahrion	1 2 3 4 5	.....
Water Quality Monitoring in the Built Environment: Rebecca Kauten	1 2 3 4 5	.....
Student Presentations	1 2 3 4 5	.....
Lunch	1 2 3 4 5	.....
IWINR Business Meeting	1 2 3 4 5	.....
Sustainable Building: Dan Channer	1 2 3 4 5	.....
After the Flood: Darice Baxter	1 2 3 4 5	.....
Panel Discussion	1 2 3 4 5	.....
Getting Online, Web Pages 101: Tracy Fahrion & Ginger Walker	1 2 3 4 5	.....
Closing	1 2 3 4 5	.....
Silent Auction	1 2 3 4 5	.....

If you would be interested in planning next year's two-day conference, please contact Lori Eberhard at (319) 269-6705 or indicate your interest with name, number, address and email.

Please use the space at the bottom of this page for additional comments.