REBECCA L. KAUTEN

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## Cedar Falls, Iowa 50613

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Rebecca-Kauten@uiowa.edu

## EDUCATION

Doctor of Philosophy [University of Iowa](http://www.uiowa.edu/) Iowa City, IA 2017\*

Major: Geographical & Sustainability Science

Advisor: Eric Tate *\*anticipated*

Masters of Public Policy [University of Northern Iowa](http://www.uni.edu/) Cedar Falls, IA 2006

Focus Area: Land Use Policy

Research Topic: Financing Stormwater Management in Growing Phase II Communities

Advisor: Dr. Allen Hays

Bachelor of Arts [University of Northern Iowa](http://www.uni.edu/) Cedar Falls, IA 1998

Major: English

Minor: Professional Writing

Graduated: Cum Laude

**CERTIFICATION & TRAINING**

2014 – Certified Inspector of Sediment & Erosion Control, [CISEC, Inc](http://www.cisecinc.org/).

2011 – Permit Required Confined Space Entry/OSHA 29 CFR 1910.146 Cert. #:8E45006E-8C77-11E0-B451-9DC2F37B9162

2010 – Institutional Review Board (IRB) Human Subject Course; [University of Florida/CITI](https://www.citiprogram.org/default.asp?language=english)

2008 – Project WET (Water Education for Teachers); [University of Northern Iowa](http://www.uni.edu/)

2008 – Certified Professional in Erosion and Sediment Control (IT); EnviroCert, Intl.

2007 – Certificate in Stormwater Pollution Prevention Plan Design\*; [University of Minnesota](http://www.erosion.umn.edu/)

2007 – Certificate in Construction Site Erosion Control Inspection\*; [University of Minnesota](http://www.erosion.umn.edu/)

*\*Certificates from the Erosion and Stormwater Management Program in the College of Food, Agriculture and Natural Resource Science – Department of Bioproducts and Biosystems Engineering (renewed: 2011-2014)*

### PREVIOUS PROFESSIONAL EXPERIENCE

## Senior Research Associate/Program Manager, University of Northern Iowa 2010-2014

Specific projects include low-impact design (LID) practice monitoring on conservation subdivisions, green roofs, and bioretention systems. In addition, active-construction site monitoring projects with county engineering programs and the Iowa Department of Transportation.

In 2013, I became program manager for the Integrated Roadside Vegetation Management Office, housed at UNI since 1988. In this capacity, I serve as a statewide contact and resource for county secondary roads and roadside vegetation management professionals. I facilitate training, develop educational materials, present to local decision makers and recruit new county roadside vegetation management contacts throughout Iowa.

**Urban Monitoring Coordinator –** Iowa Department of Natural Resources **2008-2010**

Duties included establishing protocols and procedures related to assessment, monitoring and performance of practices installed within the built environment. Work with urban conservationists, watershed project coordinators, private developers, contractors, elected officials and public agency staff to determine proper assessment and monitoring approaches to improving and sustaining water quality within urban areas.

**Watershed Project Coordinator –** Black Hawk SWCD, Waterloo, IA **2005-2008**

Served as the first watershed coordinator to work in Black Hawk County and one of the first watershed coordinators in Iowa to manage an urban watershed project. Managed all projects, budgets and implementation timelines related to the grant and report back to the funders on a regular basis.

**Corporate Support Specialist –** [KUNI/KHKE Public Radio,](http://www.kuniradio.org/) Cedar Falls, IA **2004-2005**

Responsible for generating over 50 percent of new underwriting dollars for the fiscal year. Served as a representative for the station at various events around Iowa, including the Mississippi Valley Blues Festival, College Hill Arts Festival, and coordinated fundraising efforts with development staff from the two other public radio stations in Iowa prior to the formation of Iowa Public Radio.

**Communications Director –** [Iowa Environmental Council](http://www.iaenvironment.org/), Des Moines, IA **2003-2004**

Initiated an organizational re-branding campaign which introduced a new logo, new website (from [www.earthweshare.org](http://www.earthweshare.org/) to [www.iaenvironment.org](http://www.iaenvironment.org/)). Developed *Iowa Environment Quarterly,* as a quarterly publication, as well as the Council’s Annual Report for 2003 and 2004. Coordinated the Council’s annual “Lobby Day” at the State Capitol, and 2004 Annual Meeting.

**Public Relations Manager –** [TeamQuest Corporation](http://www.teamquest.com/) Clear Lake, IA **2001-2003**

Established first public relations division for the company; generated an analyst reference list by arranging meetings with industry experts and preparing company technical experts to present on behalf of the company and products. Introduced editors from major trade publications such as *Network Computing*, *Informationweek,* and *eWeek* magazines to senior management and product experts as well. Led senior management team on media tours while attending trade shows such as Networld+Interop and Gartner IT Expo.

**Client Information Developer –** [Market Ready, Inc](http://www.marketready.com/). Minneapolis, MN **2000-2001**

Wrote and edited all client media kit materials; conducted interviews for collateral, article and white paper development, collaborated on market launch strategies, attended and supported industry trade shows for clients, participated in market analysis teleconferences. Target audiences consisted of telecommunications writers, editors and analysts in the United States and the United Kingdom.

**Product News & Information Representative:** [West Group;](http://www.westgroup.com/) Eagan, MN **1999-2000**

Primary media contact for several syndicated legal journalists, and editors of publications such as *Metropolitan Corporate Counsel*, *Texas Lawyer*, and the *ACCA Docket*. Attended trade shows to promote company products and work with legal associations such as the American Bar Association and the American Corporate Counsel Association (ACCA). Primary media relations contact for the West Group/ACCA relationship.

## INSTRUCTION EXPERIENCE

## Environment, Technology & Society – Capstone in India 2010-Present

University of Northern Iowa, Study Abroad Program

Developmental Writing **2013**

Hawkeye Community College

Sustainable Technologies for Water Safety **2009**

University of Iowa, India Winterim Program

## RELEVANT PRESENTATIONS

* Great Rivers Chapter, International Erosion Control Association Annual Conference; Kansa City, MO 2014, Iowa City, IA, 2008, Lenexa, KS, 2009, and Spring Workshop, Columbia, MO, 2010
* [Connecting Habitats in Iowa:](http://iowapublicradio.org/post/connecting-habitats-iowa) Talk of Iowa IPR radio show. With Charity Nebbe and Jim Pease. February 11, 2014.
* Half-day course: Stormwater Monitoring, presented at the International Erosion Control Association Environmental Connection conference in 2011, 2012, 2013 and 2014.
* 1-Hour Webinar via [www.ieca.org](http://www.ieca.org) on stormwater monitoring and data collection, May 26, 2011
* Panelist, Building State EE Capacity Through Regional Environmental Literacy Planning, North American Association for Environmental Education, Buffalo, NY, 2010
* Facilitator, Governor’s Conference on Environmental Education: A Focus on Environmental Literacy, Moravia, IA, 2010
* Region VII ASP Enterprises “Clean and Green” Construction Site Road Show, West Des Moines, IA, March 2010
* Iowa Stormwater Conference, Iowa City, IA, 2008
* Iowa Women in Natural Resources, Waterloo, IA, 2008, and Moravia, IA, 2014
* Iowa Chapter, American Society for Civil Engineers – Water Resources Section Annual Conference, Ames, IA, 2008
* Iowa Water Monitoring Conference, Ames, IA, 2008
* EC07, Presenter at the International Erosion Control Association Annual Conference, Orlando, FL, 2008
* IOWATER Volunteer Water Monitoring Program workshop instructor – Iowa Department of Natural Resources, 2008-2012

## RELEVANT PUBLICATIONS

Kauten, R., Noll, B. and Flack, B. 2014. O&M in the USA: How Two Communities View Maintenance of LID. Environmental Connection Magazine. Volume 8, Issue 1.

Kauten, R., Wilson, B. and Michels, J. 2013. “Impaired Urban Waters & TMDLs: Stormwater Volume Controls that Work.” Land & Water Magazine. Volume 57, Number 6.

Kauten, R. 2012. “Chloride Standards and the Impacts of Road Salt on Small, Urban Streams.” Presented at the International Low Impact Development Symposium. October, 2011. Philadelphia, Pennsylvania.

[Iowa Environmental Literacy Plan](http://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0CB4QFjAA&url=http%3A%2F%2Fwww.iowadnr.gov%2Fportals%2Fidnr%2Fuploads%2FREAP%2Ffiles%2F10_13_plan.pdf&ei=R-ivVNSBKI30yAT9rYGgDw&usg=AFQjCNHKF55mITB8-1zjXSAD10umugL1SA&bvm=bv.83339334,d.aWw), 2010; lead author and policy advisor.

Johnson, Jason. 2008 “[Grant Helps Stream Rehab on UNI Campus](http://www.stormh2o.com/january-february-2008/bmp-strea-rehab.aspx).” *Stormwater Magazine*. January Issue.

Kauten, R. 2007. “Stormwater BMP Implementation in the Dry Run Creek Watershed: Or how I spent my summer vacation.” Presented at the EC08 Conference and Exposition for the International Erosion Control Association. February, 2008. Orlando, Florida

Kauten, R., 2007. “Structural Best Management Practices in the Dry Run Creek Watershed in Northeast Iowa.” Presented at the 2007 National Watershed Coalition Annual Conference. May, 2007. Lacrosse, Wisconsin.

Kauten, R., 2006. “Review and Recommendations for the City of Cedar Falls, Iowa Regarding Phase II Compliance with the Federal Clean Water Act: the National Pollutant Discharge Elimination System.” Presented at the 2007 Urban Affairs Association Annual Conference. April 2007. Seattle.

Kauten, R., 2003. “Bringing Back Downtown: A comparison of two Iowa towns and suggestions for revitalizing urban areas.” Presented at the 2003 Urban Affairs Association Annual Conference. April 2003. Washington, D.C.

## NOTABLE GRANT AWARDS & CONTRACTS AUTHORED/CO-AUTHORED

**University of Iowa**

* 2014: Iowa Department of Transportation, Establishing strategies for a Municipal Separate Storm Sewer System (MS4) Program ($19,483.00)

**University of Northern Iowa**

* 2014: Iowa Department of Transportation, Establishing strategies for a Municipal Separate Storm Sewer System (MS4) Program ($31,030.00)
* 2014: Transportation Alternatives Program (TAP), native grass and wildflower seed purchase for Iowa Counties ($392,000.00)
* 2014: Iowa Living Roadway Trust Fund: 2015 Iowa Roadside Conference ($14,300.00)
* 2013: Iowa Living Roadway Trust Fund: 2014 Iowa Roadside Conference (13,500.00)
* 2013: Iowa Living Roadway Trust Fund, implementation dollars for integrated roadside vegetation management activities ($32,400.00)
* 2013 Transportation Alternatives Program (TAP), native grass and wildflower seed purchase for Iowa Counties ($250,000.00)
* 2012 USEPA Environmental Education Program, Small grant for advancing environmental literacy in Iowa ($4,161.00)
* 2012 Iowa Department of Transportation, Contract for development of a rapid assessment protocol for measuring turbidity from active construction sites ($48,000.00)
* 2010 Iowa Department of Natural Resources, Contract for programs and projects related to the IOWATER program and urban water monitoring strategies ($230,000.00)

**Iowa Conservation Education Coalition**

* 2010 Iowa REAP: Winter Solstice Workshop ($22,500.00)
* 2008 USEPA Environmental Education Program – Environmental Literacy Project ($80,500.00)

**Black Hawk Soil & Water Conservation District**

* 2007 USEPA Section 319 Program: Dry Run Creek Watershed Project ($187,000.00)
* 2007 Community Foundation of Northeast Iowa: Hartman Reserve Rain Garden Project ($7,827.00)
* 2006 Iowa Watershed Improvement Review Board: Dry Run Creek Watershed Project ($500, 000.00)
* 2005 Community Foundation of Northeast Iowa: Bioretention Cell Project ($5,000.00)

## HONORS AND ASSOCIATIONS

* Honorary Member, Conservation Districts of Iowa (2014)
* Council of Advisors Member, [CARTHA](http://www.cartha.org/index.php/team/team-biosketches/87-rebecca-kauten) (2011 – Present)
* EPA Region 7 Environmental Literacy Planning Team Member on behalf of Iowa Conservation Education Coalition (2008 – Present)
	+ Lead author for the Iowa Environmental Literacy Plan (2010)
* Great Rivers Chapter of the International Erosion Control Association (2008-Present)
	+ Board President, 2011
	+ Board Secretary, 2008-2010, 2012 - Present
* Member, North American Association for Environmental Education (2010)
* Executive Committee Member, Iowa Conservation Education Coalition (2008-10)
* Recipient, 2006 Governor’s Award for Volunteerism
* Cedar Falls Community Main Street Business Retention & Expansion Committee (2005-2009)
* Member, Iowa Rivers Revival (2009-2010)
* Member, Minnesota Erosion Control Association (2004-2007)
* Member, National Watershed Coalition (2004-2006)
* Fayette County Chapter of Pheasants Forever; (2004 – Present)
* Iowa Natural Heritage Foundation; (2000 – Present)
* Iowa Prairie Network, (2006-Present)
* Certified Contest Judge, Iowa High School Speech Association (1996-Present)
	+ Nominated as an “Outstanding Judge” (2002, 2003, 2004 and 2006)
	+ Coach for Cedar Falls High School Speech Team (2005-2014)
* Member, Minnesota Public Relations Society of America [(PRSA);](http://www.mnprsa.com/) (1999-2003)
* Graduated Cum Laude, University of Northern Iowa; December, 1998
* President, UNI English Club (1996-1998)
* Officer for the Cedar River Clean Up and Music Festival; 1996-97 and President; 2008-Present