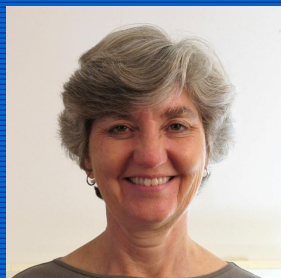


## Specialist Biographical Information



**Elaine Andrews**  
**Emeritus**  
*Environmental  
Resources Center*

## Elaine Andrews

### **Emeritus**

### **Environmental Resources Center**

445 Henry Mall, rm 202

Madison, Wisconsin 53706

Phone: 608-262-0142

Email: [eandrews@wisc.edu](mailto:eandrews@wisc.edu)

For more information, visit this website: <http://www.uwex.edu/erc>

---

## Programming Areas

- Community environment
- Climate change education strategies
- Environmental education theory and techniques for adults and youth
- Water education and outreach techniques

---

## Audience and Partners

- Wisconsin county leaders
- State and federal agency professionals
- Nonprofit organization environmental professionals
- Extension professionals

---

## Team Membership

- Natural Resources – Water – General

---

## Educational Resources

### **Publications**

- Andrews, E. 2010. Workshop on Climate Change Education for the Public and Decision-Makers: Implications of audience segmentation strategies/reports National Academies Board on Science Education. [http://www7.nationalacademies.org/bose/Climate\\_Change\\_Education\\_Andrews\\_Workshop\\_paper.pdf](http://www7.nationalacademies.org/bose/Climate_Change_Education_Andrews_Workshop_paper.pdf)
- University of Wisconsin Extension, Environmental Resources Center. 2009. Conservation USA Project Leader Handbook. [www.conservationusa.org](http://www.conservationusa.org). E. Andrews, PI. K. Reilly and T. Beaty, lead authors.

- Osmond, D., N. Nadkarni, C. Driscoll, E. Andrews, A. Gold, S. Allred, A. Berkowitz, M. Klemens, T. Loecke, M. McGarry, K. Schwarz, M. Washington, and P. Groffman. 2010. The Role of Interface Organizations in Science Communication and Understanding. *Frontiers in Ecology and the Environment*. Pages 306-313. <http://www.esajournals.org/toc/fron/8/6>
- Watermolan, D., E. Andrews, S. Wade. 2009. Extension Educators Can Use Internet GIS and Related Technologies. *Journal of Extension*, <http://www.joe.org/joe/2009october/a2.php>
- Andrews, E. & K. Reilly. 2009. Changing Public Behavior – Assessing Educator Skills. *Environmental Communication & Social Marketing*, Vol. 2:1. Madison, WI. Accessed March 15, 2009 at <http://ecsm.uwex.edu/pdfs/EC&SMNewsletter-sp-su09.pdf>
- Andrews, E. 2009. Chapter 11. Free-Choice Environmental Learning in Practice/Research to inform environmental education practice. *Free-Choice Learning and the Environment*. Edited by John Falk, Joe E. Heimlich, and Susan Foutz. Maryland: Alta Mira Press.
- Andrews, E. 2009. *Changing public behavior with help from target audience research*. Proceedings for the Southern Region Technology Transfer and Extension in Natural Resources conference, August 2006, Hot Springs, AK. US Forest Service.
- Reilly, K. & E. Andrews. 2008. Holding Onto the Green Zone Action Guide and Leader Guide, A Youth Program for the Study and Stewardship of Community Riparian Areas. US Department of Interior, Bureau of Land Management. Publication Index Number, BLM/WO/GI-7/019+8600 EE8007A and BLM/WO/GI-7/019+8600 EE8007B. [http://www.blm.gov/wo/st/en/res/Education\\_in\\_BLM/riparian\\_module.html](http://www.blm.gov/wo/st/en/res/Education_in_BLM/riparian_module.html)
- Andrews, E. 2008. Changing Public Behavior Web information pages, available at <http://wateroutreach.uwex.edu/CPBhomepage1.cfm>.
  - Behavior Change Planning Tool.
  - Behavior Change Theories and Techniques.
  - Community-Based Research and Outreach – Ethics Considerations.
  - Education Practices Checklist.
  - Guidelines for Selecting a Social Assessment Tool.
  - Informal Interviews with Key Informants.
  - Participatory Action Learning.
  - Participatory Action Learning Sample Methods.
  - Selecting Intervention Technique(s): A Continuum of Choices.
  - Structured Observation.

### Online Tools

- National Extension Water Outreach Education web site. <http://wateroutreach.uwex.edu/>

- Educating Young People About Water web site providing a searchable data base.  
<http://www.uwex.edu/erc/eypaw/>
- Wisconsin hazardous waste collection programs data base.  
<http://www.uwex.edu/erc/hazwste.html>
- Community-based environmental education resources.  
<http://www.uwex.edu/erc/envstew.html>
- Environment catalog.  
<http://www.uwex.edu/erc/catalog.html>
- Cooperative Extension Supports Youth Environmental Stewardship initiative. <http://www.uwex.edu/erc/cesyes/>

### Research and Outreach

- Andrews, E. coPI with R. Shepard. 2008. Drinking Water and Human Health eXtension (e-Extension) national facilitation and content development
- 2006-08 for Changing Public Behavior – Increasing Citizen Involvement through Use of Target Audience Information
- 2006-10 for the USDA Forest Service Washington Conservation USA project, to finalize the development of curriculum and instructional materials
- 2009-10; 2005-08; 2003 for to provide education technique training and quality review for “Forest and Range web based short courses” in partnership with the University of Tennessee
- 2008-09; 2007-08; 2006-07; 2005-06 for “Healthy Homes” state projects coordination
- 2001-2006 for “Healthy Homes,” to provide national coordination and access within the Cooperative Extension System in partnership with the U.S. Department of Housing and Urban Development
- 2003-11 for “Education Planning and Development Support,” as part of the National Web-based Learning Center for Private Forest and Range Land Owners project hosted by the University of Tennessee Cooperative Extension