

**Elizabeth Kathryn Andre**  
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➤ **Education**

Doctor of Philosophy in Curriculum and Instruction with an emphasis in Science and Environmental Education. University of Minnesota. Minneapolis. 2010

Master of Arts with Distinction in Outdoor Education. Griffith University. Brisbane, Queensland, Australia. 2000

Bachelor of Arts with Honors and Distinction in Spanish and International Studies. Iowa State University. Ames, Iowa. 1998

➤ **Teaching experience**

Northland College, Ashland, Wisconsin.

Associate Professor of Outdoor Education, 2015 – present

OED 221: Group Process & Leadership, 10 semesters

OED 264: Technical Outdoor Skills, 2 semesters

OED 265: Intro to Teaching & Facilitation, 1 semester

OED 272: Accident Theory & Analysis, 2 semesters

OED 276: Foundations & Principles of Outdoor Education, 1 semester

OED 324: Water Travel & Water Travel, 1 semester

OED 326: Woodcraft, Land Travel, & Camping Skills, 2 semesters

OED 332: Winter Travel & Living Skills, 4 semesters

OED 446: Wilderness Instructor Training, 3 semesters

OED 470: Enduring & Emerging Issues in Outdoor Education, 3 semesters

OED 472: Accident Theory & Risk Management, 2 semesters

OED 496: Outdoor Education Capstone, 5 semesters

Assistant Professor of Outdoor Education, 2009 – 2015

OED 221: Group Process & Leadership, 11 semesters

OED 262: Environmental Education Curriculum Review, 1 semester

OED 272: Accident Theory & Analysis, 3 semesters

OED 326: Woodcraft, Land Travel, & Camp Skills, 6 semesters

OED 332: Winter Travel & Living Skills, 5 semesters

OED 328: Wilderness Writers & Philosophers, 1 semester

OED 381: Outdoor Education Teaching Techniques, 1 semester

OED 446: Wilderness Instructor Training, 5 semesters

OED 496: Outdoor Education Capstone, 6 semesters

IDS 130: Climate & Complexities of Societal Change, 5 semesters

ECL 368: Interpretation of the Apostle Islands, 1 semester

SLC0705: Ethical Leadership, 5 semesters

SLC0202: Canoe Poling, 4 semesters

SLC0907: Backpacking, 1 semester

SLC0927: Rock Climbing, 1 semester

SLC0132: Ice Climbing, 1 semester

Instructor, University of Minnesota. Responsibilities include curriculum design, course presentation, student evaluation and mentoring.

CI 5537: Principles of Environmental Education, Fall 2006, 2007, 2008

REC 5311: Outdoor and Environmental Education, Fall 2005

Graduate Assistant, University of Minnesota, Department of Curriculum and Instruction.

Responsibilities include helping design and implement multiple two-week teacher education institutes and an on-going curriculum development project

CI 5540: Institute for Sustainable Futures Education. Fall 2007 – Summer 2009

Project Adviser, University of Minnesota Program for Individualized Learning. 2006 – 2008. Responsibilities included mentoring undergraduate students, providing ongoing feedback on academic work, and evaluating the students' final projects.

Instructor, Wild Rockies Field Institute, University of Montana. 2001- 2005.

Responsibilities included instructing up to twelve semester-credits of university-level courses during nine-week wilderness expeditions, curriculum development, student evaluation and student recruitment.

Utah Semester Course, 2001, 2003, 2004, 2005

EVST 395: Public Land Issues of the Colorado Plateau

EVST 395: History and Prehistory of the Colorado Plateau

SCI 395: Natural History of the Colorado Plateau

GEOG 351: Geography of the Colorado Plateau

Texas Semester Course, 2003

GEOG 351: Canyons of the Rio Grande: Colorado and Santa Elena

EVST 995: Natural Resource Policies of the Rio Grande Basin

HIST 395: Canyons of the Rio Grande

SCI 395: Canyons of the Rio Grande

Instructor, Course Director and Staff Trainer for Outward Bound Wilderness Schools.

2001-2010. Responsibilities include instructing and course-directing for dogsledding, alpine mountaineering, cross-country skiing, whitewater paddling, rock climbing, canoe and backpack expeditions of up to seventy-days, facilitating ropes courses, team building, leadership development and instructing staff trainings. I have over five-hundred days in the field for Outward Bound with students ranging from age twelve to sixty-one.

## ➤ Professional service

*The Journal of Outdoor Recreation, Education, and Leadership*

Associate Editor, 2018 - present

Review Board, 2016 - 2018

*The Journal of Sustainability Education*, Review Board, 2013 – present

*The Journal of Experiential Education*, Reviewer, 2018 – present

The Association of Outdoor Recreation and Education (AORE)

Board of Directors: Immediate Past President (2012 – 2013), President (2011 – 2012),

Secretary (2010 – 2011), Liaison to the Environmental Stewardship Committee

(2009 – 2010). During my time on the board the AORE grew both membership

numbers and conference attendance by over 50%, significantly increased both

member retention and strategic financial reserves, established an AORE Fund and a

financial advisory committee, hired our first Executive Director, published a textbook on recreation programming, increased circulation of our *Journal of Outdoor Recreation, Education, and Leadership*, completed a 2-year self-study and review of governance structures, developed new MOUs with the American Canoe Association and the International Mountain Bike Association, convened summits that have resulted in industry-wide changes in wilderness medicine, climbing walls, bicycle programming, and access to public lands, and joined the Wilderness Society's newly formed Access Coalition.

CORRA (College Outdoor Recreation Research and Assessment) Task Force, 2013 – 2014. Responsibilities include preparing whitepaper and press-releases to aid AORE member programs in responding to public rhetoric questioning the value of college recreation programs

#### Northland College

Outdoor Education Program Coordinator, 2014 – present. Responsibilities include coordinating course offerings, recruiting and training adjunct instructors of skills courses; coordinating inspection, maintenance and repairs of equipment and teaching stations, including high and low ropes courses and climbing wall; updating program policies and procedures manual; performing incident reviews; managing budgets, hiring student workers; maintaining MOUs, articulation agreements and remotely offered courses with Audubon Center of the North Woods, NOLS, Outward Bound, Wilderness Inquiry and Vermillion Community College; coordinating program-level assessment, including external reviews.

Academic Advising, 2010 – present

Faculty Standing Committees

Grievance, 2018 – present

Development & Promotion, 2018 - present

Academic Council, 2015 – 2017

Assessment, 2012 – 2015

Academic Standings, 2011 – 2013

Graduate Programs Exploratory Committee, 2014

Search Committees for faculty hires in Outdoor Education (2016 & 2019), Education (2018), Bro Endowed Professor of Sustainable Regional Development (2015), Psychology (2014), Graphic Design (2013), Sustainable Community Development (2012), and for staff hires for director of Human Resources (2017), coordinators of Outdoor Orientation (2011) and Loon Watch (2010)

Fitness Center task force, 2013 – 2014. Duties included designing the new climbing wall, soliciting bids from manufacturers, and meeting with contractors

Assessment Council, 2012 – 2015. Duties include helping to design a campus-wide assessment plan and to prepare a report for the Higher Learning Commission

Sustainability Working Group, 2011

Co-Curricular Council, 2011

EcoLeague Committee, 2010 – 2013

Environmental Council, Faculty representative 2009 – 2011

Adviser to ASAP (As Sustainable as Possible) working group, 2009 – 2010

➤ **Book chapters**

- Andre, E. (2015). Why talk about despair? In Brei, A. (Ed.) *Ecology, Ethics and Hope*. Rowman & Littlefield.
- Andre, E. (2015). Rapid Development: A case study in leadership. In Black, R., & Bricker, K. (Eds.) *Adventure Programming and Travel in the 21<sup>st</sup> Century*. State College, PA: Venture Publishing.
- Andre, E. (2012). It's time for a global ethic; not just local etiquette. In Martin, B. & Wagstaff, M. (Eds.) *Controversial Issues in Adventure Programming*. Champaign, IL: Human Kinetics.

➤ **Published curriculum and teaching guides**

- Andre, E. (2019). *Outdoor Fundamentals: Everything you need to know to stay safe*. Chantilly, VA: The Great Courses.
- Andre, E. (2017). Teaching supplement for chapter on Environmental Skills. In S. Priest & M. Gass, *Effective Leadership in Adventure Programming*. State College, PA: Venture Publishing.
- Andre, E. (2009). *Citizen Climate: Lesson Plans for grades 9 – 12*. Minneapolis, MN: Will Steger Foundation.
- Andre, E. (2008). *Arctic Community Curriculum*. Minneapolis, MN: Will Steger Foundation.
- Andre, E. (2007). *Global Warming 101: Lesson Plans for grades 6 – 12*. Minneapolis, MN: Will Steger Foundation.

➤ **Journal articles, reviews, and other academic publications**

- Andre, E., Williams, N., Schwartz, F., & Bullard, C. (2017). Benefits of participation in campus recreation programs: A literature review, *Journal of Outdoor Recreation, Education, and Leadership*, 9(1), 15 – 25.
- Andre, E. (2013). Review of the book *Beyond Learning by Doing: Theoretical currents in experiential education*, by J. W. Roberts. *Journal of Sustainability Education*, 5.
- Andre, E. (2010). *Journeying through despair, battling for hope: The experience of one environmental educator*. Unpublished dissertation.
- Andre, E. (2007). Dogsledding with the Inuit in a warming Arctic. *Phi Kappa Phi Forum*, 87(4), 2-7.

➤ **Published conference proceedings**

- Andre, E. (2016). *The Myth of the Rational Decision-maker (and implications for staff training)*, Proceedings of the 2015 Conference of the Association of Outdoor Recreation and Education.
- Andre, E. (2015). *Lessons from the wild, Insights for the front country: The importance of framing*, Proceedings of the 2014 Conference of the Association of Outdoor Recreation and Education.

- Andre, E. (2013). *Articulating the Value of Professional Experience and Education in the Outdoor Field*, Proceedings of the 2012 Conference of the Association of Outdoor Recreation and Education.
- Andre, E. (2013). *Moving beyond Leave No Trace: From local etiquette to global ethic*, Proceedings of the 2012 Conference of the Association of Outdoor Recreation and Education.
- Andre, E. (2012). *Designing outdoor experiences that foster environmental sensitivity*, Proceedings of the 2011 Conference of the Association of Outdoor Recreation and Education.
- Andre, E. (2011). *Baking with groups in the backcountry*, Proceedings of the 2010 Conference of the Association of Outdoor Recreation and Education.
- Kirkby, K., Finley, F., & Andre, E. (2006). *Using Geological Concept Surveys to Gauge the Relative Effectiveness of Course Components and Instructional Methods in Geoscience Classes*, Geological Society of America Conference Proceedings

➤ **Publications in the popular press**

- Andre, E. (2009). Raising Green Kids. *Do It Green! Magazine*. Minneapolis, MN.
- Andre, E. (2008). Contributions to *National Geographic Oceans 8 Expedition*.  
<http://www.jonbowermaster.com/antarctica2008/>  
*A dynamic home on the ice*  
*Does anyone own Antarctica?*  
*Shelf ice*  
*What is it about krill?*  
*Why do these penguins seem so warm?*  
*Katabatic winds*  
*How much ice is on Antarctica?*  
*A desert with 80% of the world's fresh water?*  
*What is life like under the surface of the Southern Ocean?*  
*The worst journey in the world*
- Andre, E. (2007, April 6). *The Invisible Pollutant in the Canadian Arctic*, ABCNews.com, <http://abcnews.go.com/>
- Andre, E. (2007, April 3). *The Land that Never Melts is No More*. <http://abcnews.go.com/>
- Andre, E. (2007, March 16). *Tracing the Effects of Global Warming*, <http://abcnews.go.com/>
- Andre, E. (2007, March 8). *Survival Tactics for the Arctic*, <http://abcnews.go.com/>

➤ **Keynote addresses, Keynote panels, and other invited presentations**

- Midwest Risk Management Symposium, Opening Keynote, March 2020.
- The Wilderness Education Association, International Conference, February 2020. Invited presentation: "Women and the Assertiveness Trap: Strategies for female-identifying people and allies."
- Women's Mentorship Leadership Institute, November 2018. Keynote Panelist.
- JOFEE (Jewish Outdoor Food Farming Environment) Gathering, October 2018. Keynote Panelist

Outdoor Orientation Program Symposium, April 2018. Keynote: “Outdoor Orientation in Extraordinary Times.”

Outdoor Orientation Program Symposium, November 2017. Invited presentation: “Training through skits, role-plays, improvisation, and scenarios”

Student Outdoor Educators conference, February 2017, Keynote: “These are not Normal Times—How can Outdoor Education help?”

Honors Day, Northland College, April 2016, Faculty Marshall address: “Deciding Whether to Help”

Midwest Risk Management Symposium, October 2014, Keynote panelist

Midwest Risk Management Symposium, October 2014, invited presentation: “The Myth of the Rational Decision-maker: What it means for staff training”

Student Outdoor Educators Conference, March 2013, Keynote panelist

Midwest Environmental Education Conference, Keynote address, April 2011. "Hope and Despair in Environmental Topics"

Minnesota Association for Environmental Education Conference, April 2010, invited presentation: “Hope and Despair in Environmental Topics”

Winter Camping Symposium, Keynote address, October 2007, “Global Warming 101: Baffin Island Expedition.”

➤ **Conference presentations**

The Association for Experiential Education and Association of Outdoor Recreation & Education, International Joint Conference, November 2019. “Training through skits, role-plays, improvisation, and scenarios.”

The Association of Outdoor Recreation & Education and Wilderness Education Association, International Joint Conference, November 2018. “Women and the Assertiveness Trap: Strategies for female-identifying people and allies.”

The Association for Experiential Education, International Conference, November 2017. “Designing outdoor experiences to develop environmental sensitivity.”

The Association for Experiential Education, International Conference, October 2016. “The Myth of the Rational Decision-maker: Implications for staff training.”

The Association of Outdoor Recreation and Education, National Conference, November 2015. “The Myth of the Rational Decision-maker: What it means for staff training”

The Association of Outdoor Recreation and Education, National Conference, November 2014. “Lessons from the Wild: Insights for the front country”

The Association of Outdoor Recreation and Education, National Conference, November 2011. "Moving beyond LNT to a More Comprehensive Environmental Ethic"

The Association of Outdoor Recreation and Education, National Conference, November 2010. “Designing outdoor experiences to develop environmental sensitivity” & “Backcountry baking”

North American Association for Environmental Education, International Conference, October 2006. “Global Warming Education through Arctic Expeditions.”

Association for Experiential Education, International Conference, November 2006. “Virtual Experiential: On-line Expeditions.”

Education Minnesota Professional Conference, October 2006, "Involving your students in the Global Warming 101: Baffin Island Expedition"

Steger Institute for Climate Change Education, August 2006. "What is Global Warming and How Do I Teach About It?"

➤ **Media presentations**

WOJB Community Radio, Hayward, Wisconsin, guest on hour-long program about societal reactions to climate change, June 2010.

Iowa Public Television *Intelligent Talk* series, "Global Warming 101: Baffin Island Expedition."

United Nations Earth Day Conference, video "Global Warming 101: Earth Day 2007 message from the Arctic."

➤ **Public presentations**

Apostle Islands Sled Dog Race, February 2018. Keynote: "Ordeal or Luxury? Framing our outdoor adventures."

ABI (Ashland-Bayfield-Iron) Medical Society, Ashland, Wisconsin, November 2014, "Lessons from the Wild: Insights for the front country"

Northland College lecture series at the Madeline Island Museum, June 2014, "Lessons from the Wild: Insights for the front country"

Wild Women Adventure Series, March 2014, The Spot, Ashland, Wisconsin "Lessons from the Wild: Insights for the front country"

Northland College Scholarship Recognition Dinner, Keynote, April 2014 & 2011. "What can you do with a Liberal Arts education?"

Northland College Board of Trustees, March 2013, "What can you do with a Liberal Arts education?"

Hudson High School Scholarship Recognition Breakfast, Keynote, April 2012. "What can you do with a Liberal Arts education?"

Chequamegon Food Co-op workshop, June 2011, "Menu planning for your next camping trip"

Northland College Brown Bag lecture series, April 2011. "Hope and Despair in Environmental Topics"

Institute for Education for Sustainable Futures, University of Minnesota, July 2008. "Humor as a Pedagogical tool in Environmental Education," and "The Wedge Game in your classroom."

Iowa House Environment Committee, January 2008: "A warming Arctic, its implications for global climate change, and potential consequences for Iowa."

Iowa State Alumni Lecture Series, January 2008, "Global Warming 101: Baffin Island Expedition"

Melton Foundation Senior Fellows, October 2007, "Global Warming 101: Baffin Island Expedition."

Urbandale Iowa Public Library, "Global Warming 101 Baffin Island Expedition."

University of Minnesota, REC 2151 Outdoor and Camp Leadership, guest lecturer, October 2005: "Outward Bound Yesterday and Today."

University of Minnesota, REC 1501 Orientation to Leisure and Recreation, guest lecturer, March 2005: "Expedition-based Academics."

➤ **Professional development**

American Canoe Association

Level IV Whitewater Canoe Instructor Development Workshop, 2015

Level IV Swiftwater Rescue course, 2014, 2015, 2016, 2018, 2019

Madawaska Kanu Centre

Five-day OC-1 clinic, 2004

Five day K-1 clinic, 2007

Hurricane Island Outward Bound School

Swift-water Rescue course, 2003

Sea Kayak skills and rescue training, 2003

Vertical Rescue course, 2002

Griffith University, three-day navigation workshop, 2000

➤ **Technical certifications, technical accomplishments, and technical service**

American Canoe Association, Level IV Whitewater Canoe Instructor Trainer, 2019 – present

American Canoe Association, Level IV Whitewater Canoe Instructor, 2015 – present

American Canoe Association, Open Canoe Slalom North American Championships. 2019:

1<sup>st</sup> place Women's tandem & 3<sup>rd</sup> place Women's OC1 Combined. 2018: 2<sup>nd</sup> place

women's master's OC1 & 3<sup>rd</sup> place Women's OC1 Combined; 2017: 3<sup>rd</sup> place Women's

OC1 Combined; 2016; 2015; 2014: 3<sup>rd</sup> place Women's OC1 Combined, 3<sup>rd</sup> place

Women's OC2; 2013: 2<sup>nd</sup> place Women's OC2, 3<sup>rd</sup> place Women's OC1 Combined

American Canoe Association, Open Canoe Whitewater Downriver National Championships.

2018: 1<sup>st</sup> place women's OC2; 1<sup>st</sup> place mixed sprints; 2<sup>nd</sup> place Women's OC1; 2<sup>nd</sup>

place Women's sprints.

Wilderness First Responder, Wilderness Medical Associates 2001, 2004, 2007, 2009, 2012, 2015; 2018

Lifeguard, American Red Cross 1994, 1998, 2001, 2004, 2007

Whitewater Specialist, Hurricane Island Outward Bound 2003 – present

Certified Climber, Hurricane Island Outward Bound 2001 – present

Mahoosuc Mountain Rescue Team member. 2004. Duties include search and rescue in

Baxter State Park, Maine as well as being on call for rescues in western Maine.

➤ **Related employment**

Consultant, Outdoor Safety Institute, 2015 - present

Responsibilities include conducting safety reviews of outdoor programs and serving as an expert witness in lawsuits

Education Consultant and Curriculum Developer, Will Steger Foundation, 2007 – 2009

Responsibilities include writing curriculum, submitting grant applications, creating

educational material for the Global Warming 101 website, and writing articles for

various publications. Curriculum I developed for the WSF has been adopted by the

Norwegian Ministry of Education, endorsed by the Union of Concerned Scientists and



National Geographic, and distributed by the National Education Association and the World Wildlife Fund.

Education Content writer, National Geographic explorer Jon Bowermaster's *Oceans 8: Antarctica* project. 2007 – 2008

Education Coordinator and Expedition member, Will Steger Foundation, Global Warming 101: Baffin Island Expedition. 2005 – 2007. Responsibilities include planning and facilitating a five-day teacher education workshop, designing a K-12 interactive curriculum in partnership with local schools, the Union of Concerned Scientists and National Geographic, helping plan and participating in a three-month-long dogsled expedition to the Arctic and sending daily audio-visual and written updates via satellite, grant writing, public presentations, and writing articles for ABCNews.com.

Research Assistant, University of Minnesota Geology Department. Fall 2005 – 2006

Responsibilities include assisting in the design and implementation of research studies and managing and analyzing data.

### ➤ **Honors**

Northland College Faculty Merit Award for Teaching, Iowa State University Outstanding Young Alumni Award, Iowa State University College of Liberal Arts & Sciences Distinguished Alumni Award, Northland College Student Association Sustainability Award, Phi Beta Kappa, Phi Kappa Phi, Mortar Board, Iowa State University Cardinal Key, Carrie Chapman Catt Center for Women in Politics' Strong-minded Woman Award, Iowa State University Junior Leadership Award, University of Minnesota Graduate School Fellowship, Iowa State Fair Iowan of the Day

Compiled 01/2020