

Coalition for Education in the Outdoors

Eleventh Biennial Research Symposium at



Indiana University's Outdoor Center

PRELIMINARY SCHEDULE OF EVENTS

Friday, January 13, 2012

2:00 Check-in at Bradford Woods – *Bradford Manor*

Note: Shuttle service is available between the residence areas (Bradford Manor, Agape Lodge, and Baxter Village Cabins) and the meeting and dining areas (Carr Center and Baxter Dining Hall).

4:30 Opening Session – *Carr Center*

Words of welcome	Andy Young, CEO Research Committee Bryan McCormick, Indiana University Shay Dawson, Bradford Woods
Logistics	Tim Street, Bradford Woods
Symposium Overview	Andy Young

5:00 Getting Acquainted - Facilitated by Brock University delegation

6:00 Dinner - *Baxter Dining Hall*

6:50 Issues and Challenges in Our Field - *Carr Center*
Featured Speaker: Peg Smith, Executive Director, American Camp Association

7:15 Issues and Challenges: Setting Our Agendas at CEO - *Carr Center*
Facilitators: Sharon Todd, SUNY Cortland, and the CEO Research Committee

7:30 Preview of Research: Themes and Highlights – *Carr Center*
Karen Paisley, CEO Research Committee, University of Utah

7:45 Research Presentation Session I – *Carr Center*
Presider: Kendra Liddicoat, Cornell University

Each research presentation session features several papers and ample time for discussion. These sessions, like the entire symposium, are intended to be highly constructive and interactive. Each presenter is allotted 20 minutes and asked to reserve about 5 minutes for discussion. The schedule permits additional discussion of the papers and their implications before adjournment.

7:50 Motive identification and fluidity in adventure recreation

Alan Ewert, Indiana University, Ken Gilbertson, University of Minnesota-Duluth, & Yuan Chun Luo, Indiana

8:20 Developing lifelong learners: Enhancing dispositional enjoyment of learning through optimal engagement in adventure education programs

Jim Sibthorp, Rachel Collins, Karen Paisley, Kevin Rathunde, & Scott Schumann, University of Utah; John Gookin & Sheila Baynes, National Outdoor Leadership School

8:40 General Discussion

Friday, January 13, 2012 (continued)

8:45 Poster Session and Evening Social – *Baxter Dining Hall*

Measurement of challenge (stress) type and intensity in wilderness education students

John Gookin, National Outdoor Leadership School; Jim Sibthorp & Karen Paisley, University of Utah
Outdoor Situational Fear Inventory subjectively revisited

Whitney Ward & Joel Agate, Southern Illinois University

Moving beyond an environmental education model: Educating for sustainable development

James Farmer, Earlham College

Parents and camps: Questions and concerns

Karla Henderson, North Carolina State University; M. Deborah Bialeschki, American Camp Association; and
Kelly McFadden, NCSU

The effects of carbon footprint calculation on student trip leaders: A pilot study

Lee Collette & Keith Crawford, Appalachian State University

Communal and exchange relationship norms and the impacts to outdoor orientation participant experiences

Brent Bell & Steve Javorski, University of New Hampshire

The impact of international education abroad ASU SOLE expeditions on greening behaviors

Diane M. Waryold, Appalachian State University

A survey of outdoor educators' use of student writing

John Bennion and Stacy Taniguchi, Brigham Young University; Mat Duerden, Department of Recreation, Park and
Tourism Sciences, Texas A&M University.

When practice and research come together to form an outdoor partnership

Joy James, Lisa Gross, & Jennifer C. Geib, Appalachian State University

Activity-specific self-efficacy and general self-efficacy in outdoor programming

Katherine Sharp & Jeffrey Turner, Georgia College & State University

Assessing the relationship between participant risk-taking through adventure recreation and propensity for
risk-taking in everyday life

Jay Whitacre, Indiana University

Perceptions of social support for therapeutic wilderness program instructors

Liz Kirk & Tim O'Connell, Brock University

The influence of wilderness leadership training courses on self-perception and locus of control

Rose I. Gochenaur, Georgia Gwinnett College; Katharine A. Pawelko & Michael L. McGowan, Western Illinois
University

An exploratory study of learning outcomes from an undergraduate wilderness camping and outdoor leadership
experience

Patrick J. Holladay & Sydney L. Sklar, University of St. Francis

Saturday, January 14, 2012

7:30 Breakfast – *Baxter Dining Hall*

8:25 Research Presentation Session II – *Carr Center*

Presider: Susan Houge Mackenzie, University of Idaho

8:30 Awe as a catalyst for enhanced outdoor learning

Joel Agate & Whitney Ward, Southern Illinois University

8:50 A study of the perceived significant life effect of a university outdoor education course

Jennifer Wigglesworth & Paul Heintzman, University of Ottawa

9:10 Group environment in outdoor adventure education: A context for understanding adolescents' social
motivation

Benjamin J. Mirkin, University of New Hampshire

9:30 Constraints and facilitators to sense of community: A qualitative exploration of participant trip
journals during organized outdoor group experiences

Garrett Hutson, Lynn Anderson, Mary Breunig, Sharon Todd, Tim O'Connell, & Anderson Young,
Alternately of Brock University and SUNY Cortland

9:50 General Discussion

10:00 Refreshment Break

- 10:20 Research Presentation Session III – *Carr Center*
 Presider: Drew Cavin, Young Harris College
- 10:25 **A national poll of teens' environmental attitudes: Implications for outdoor programs**
 M. Deborah Bialeschki, American Camp Association; Jim Sibthorp, University of Utah; & Brigitte Griswold, The Nature Conservancy
- 10:45 **Memories of environmental education: What functions do they serve?**
 Kendra Liddicoat & Marianne Krasny, Cornell University
- 11:05 **Connection with nature: The effects of organized camp experiences on children's environmental attitudes**
 Margaret Ann Garner & Cheryl A. Stevens, East Carolina University
- 11:25 **Understanding the contribution of wilderness based educational experiences to the creation of an environmental ethic in youth**
 Trever Waage and Karen Paisley, University of Utah; John Gookin, National Outdoor Leadership School
- 11:45 General Discussion
- 12:00 Lunch and Free Time – *Baxter Dining Hall*
- 1:15 Research Presentation Session IV – *Carr Center*
 Presider: Ken Gilbertson, University of Minnesota, Duluth
- 1:20 **Evaluation of the Shunda Creek substance use treatment program**
 Keith C Russell, Western Washington University, & Lee Gillis, Georgia College
- 1:40 **Transference of learning: An investigation of the Outward Bound wilderness experience**
 Andrew J. Bobilya, Ken Kalisch & Brad Daniel, Montreat College; Evan Coulson, Southern Illinois University
- 2:00 **Energy demands of wilderness education students**
 Cara Ocobock, Washington University, & John Gookin, National Outdoor Leadership School
- 2:20 **The development and validation of a new assessment scale: Measuring the effectiveness of the Leave No Trace PEAK Program**
 Jennifer Miller & Amy Shellman, SUNY Cortland; Eddie Hill, Old Dominion University
- 2:40 **The benefits and effects of women-specific outdoor programming**
 Kaia E. Pirazzini, Southern Illinois University
- 3:00 General Discussion
- 3:05 Refreshment Break - *Baxter Dining Hall*
- 3:15 Breakout Group Discussions on Issues and Challenges in Outdoor Education – *Baxter Dining Hall and other locations*
- 4:45 Research Presentation Session V – *Carr Center*
 Presider: Amy Shellman, State University of New York at Cortland
- 4:50 **The importance of program quality in youth development: Program quality indicators as predictors of outcome achievement among NOLS participants**
 Rachel H. Collins & Jim Sibthorp, University of Utah; John Gookin, National Outdoor Leadership School
- 5:10 **Choosing the right glue: Investigating the effect of adventure-based activities on the relationship between fathers and sons**
 Curt Davidson & Alan Ewert, Indiana University
- 5:30 **The effects of a mentoring program on adolescents' self-regulation skills at summer camp**
 Cass Morgan, Jim Sibthorp, & Monica Tsethlikai, University of Utah
- 5:50 **Just keep swimming: Developing resilience through outdoor adventure**
 Jill Overholt & Alan Ewert, Indiana University
- 6:10 General Discussion
- 6:30 Dinner – *Baxter Dining Hall*
- 7:45 Evening Forum – *Carr Center*
 Brief highlights of afternoon breakout discussion groups
 About *Research in Outdoor Education, Volume II*
 Symposium summary and evaluation – CEO Research Committee
- 9:00 Social – *Baxter Dining Hall*
Sponsored by the Indiana University Department of Recreation, Park, and Tourism Studies

Sunday, January 15, 2012

7:00 a.m. Breakfast and Departures – *Baxter Dining Hall*

Bloomington Shuttle to the Indianapolis airport picks up passengers at Bradford Manor. The shuttle will stop at Bradford Manor only at 5:40, 7:40 and 9:40 a.m., getting you to the airport by 6:30, 8:30 or 10:30 a.m. The shuttle stopping at 9:40 is the last of the day to make this special pick up. Be sure to catch it or have other firm arrangements.

*Thank you for being here. See you in 2014.
Travel safely.*