

Laurlyn K. Harmon

Assistant Professor
George Mason University
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EDUCATION

- The Pennsylvania State University
Doctor of Philosophy in Leisure Studies August 2005
Dissertation: Place attachment and visitors to Isle Royale N.P.
Minor: Social Psychology
▪ Grimes Technology Scholarship
▪ Travel Industry Association Graduate Student Award
▪ 1st Place-Social Science Div.-PSU Graduate Research Fair
- Michigan State University
Master of Science in Park, Recreation, and Tourism Resources May 1999
Bachelor of Landscape Architecture June 1991
▪ Award of Merit: Senior Landscape Architecture Student
▪ John Rahenkamp Scholarship

RESEARCH

I use a social-psychological approach to assess how people come to understand the natural environment. By examining adult and youth visitor behaviors and preferences in the context of natural outdoor places I work toward understanding the mechanisms leading to place connections and the ensuing outcomes. My work includes exploring the role technology plays in our interactions with and understanding of natural environments, particularly among youth, and how the experiences translate into community actions and environmental awareness.

TEACHING

- Assistant Professor**, *George Mason University*, School of Recreation, Health, & Tourism August 2005 - present
PRLS 300: People and Nature
PRLS 316: Outdoor Education and Leadership
PRLS 402: Human Behavior and the Natural Environment
PRLS 450: Research Methods
- Instructor**, *The Pennsylvania State University*, School of Hotel, Restaurant & Recreation Management September 1999 – May 2005
RPM 435: Recreation Facilities Planning
RPM 465: Mgt. of Recreation Services (sec.1)
RPM 497D: Golf Course Facilities: Design/Theory
RPM 433W: Research/Evaluation in Park & Rec.
RPM 470: Recreation & Park Management
HRIM 390W: Hotel/Restaurant Communications

INVITED PRESENTATIONS

Harmon L. K. (2008, February). *Special Issue: Recreational impacts upon natural resources*. Invited training session for Envirothon 2008 Richmond region participants in Richmond, VA.

Harmon, L.K. (2008, February). *Sustainability projects for a PRLS curriculum*. Invited workshop presented for the Center for Teaching Excellence at George Mason University, Fairfax, VA.

Harmon, L.K. & Bekkers, R. L. (2007, July). *ROVs for Environmental Science*. Invited workshop presented at Discovery World at Pier Wisconsin, Milwaukee, WI.

Harmon, L.K. & Bekkers, R. L. (2007, July). *Exploring the Lake Michigan Watershed with ROVs*. Invited workshop presented at Discovery World at Pier Wisconsin, Milwaukee, WI.

Harmon, L.K. & Bekkers, R. L. (2007, July). *Invasive Species in our Lakes*. Invited workshop presented at Discovery World at Pier Wisconsin, Milwaukee, WI.

Harmon, L.K. & Gleason, M. (2006, November). *Perceptions of using ROVs from a non-technical perspective..* Invited paper presented at the VideoRay International Partners Symposium, Key Largo, FL.

Gleason, M. & **Harmon, L.K.** (2006, November). *ROV use in Great Lakes education and research programs: Negotiating challenges with the VideoRay ROVs*. Invited paper presented at the VideoRay International Partners Symposium, Key Largo, FL.

PRESENTATIONS

Harmon, L.K., Daniels, M., Brayley, R., & Park, M. (2009, February). *Is our nation's back yard becoming a dumping ground? A critical analysis of National Mall and Memorial Park perceptions*. Paper presented at the College of Education and Human Development Faculty Research Symposium, Fairfax, VA..

Harmon, L.K. (2009, January). *Take a walk on the wild side*. Workshop presented at the Society for Park and Recreation Educators Bi-annual conference, Salt Lake City, UH.

Harmon, L.K., Daniels, M., Brayley, R., & Park, M. (2008, June). *Deconstructing Place Meaning: Perceptions of the National Mall*. Paper presented at the International Symposium for Society and Resource Management, Burlington, VT.

Harmon, L.K. & Gleason, M. (2007, October). *Video Games in Nature? Using Remotely Operated Vehicles to Explore Underwater*. Paper presented at the Association of Outdoor Recreation and Education Annual Conference, Asheville, NC.

Levin, D. & **Harmon, L.K.** (2007, October). *ROV Demonstration*. Hands-on demonstration/workshop presented at the Chesapeake Bay Education Summit, Williamsburg, VA.

Harmon, L.K., Gleason, M., & Bekkers, R.L. (2007, October). *ROVs in Education: Introducing students to underwater robotics*. Workshop presented at the Mid-Atlantic Marine Educators Conference, Baltimore, MD.

- Gleason, M. & **Harmon, L.K.** (2005, October). *Technology and connections to our natural resources*. Paper presented at the National Recreation and Park Association Annual Conference, San Antonio, TX.
- Harmon, L.K.**, Zinn, H.C., & Battle, J. (2005, October). *Motivations and place connections among Isle Royale National Park Visitors*. Paper presented at the World Wilderness Congress, Anchorage, Alaska. **(peer reviewed)**
- Zinn, H.C., **Harmon, L.K.**, Barro, S.C., & Manfredi, M.J. (2003, October). *Wildlife value orientations and behavior of older hunters and their adult children*. Paper presented at The Wildlife Society Annual Meeting, Burlington, VT. **(peer reviewed)**
- Harmon, L.K.** & Caldwell, L.L. (2001, May). *Examination of leisure self-efficacy in individuals with visual impairments who use dog guides and the relationship to recreation participation*. Paper presented at the Graduate Leisure Research Symposium, Waterloo, Ontario.
- Harmon, L.K.** & Caldwell, L.L. (2001, March). *Examination of leisure self-efficacy in individuals who use dog guides and the relationship to leisure participation*. Poster session presented at the Pennsylvania State University Graduate Research Symposium, University Park, PA.
- Harmon, L.K.** (1997). *Designing Golf Courses for Women, too*. Presentation at Michigan Women's Golf Summit, Ypsilanti, MI.
- Harmon, L.K.** & Hicks, A. (1995). *Design for Women*. Presentation at the Michigan Women's Golf Summit, Ypsilanti, MI.

PROCEEDINGS

- Park, M., Daniels, M.J., Brayley, R.E., & **Harmon, L.K.** (2008). The National Cherry Blossom Festival: Management of Facilities, Services, and Human Impacts. Conference Proceedings of the 39th Travel and Tourism Research Association (TTRA) International Conference
- Geide, C., **Harmon, L.K.**, & Baker, R. (2008, April). *Northern Virginia Wineries: Understanding Visitor Motivation for Market Segmentation*. Conference Proceedings of the Northeast Recreation Research Symposium, Bolton Landing, NY.
- Gleason, M. & **Harmon, L. K.** (2008, April). *The Impacts of Technology on Natural Resources Education*. Conference Proceedings of the Northeast Recreation Research Symposium, Bolton Landing, NY.
- Harmon, L.K.** & Gleason, M. (2007). ROVs in the Great Lakes: National Park case studies. In S. Weber & D. Harmon (Eds.) Proceedings of the 2007 George Wright Society Biennial Conference on Parks, Protected Areas and Cultural Sites, St. Paul, MN.
- Harmon, L. K.** & Gleason, M. (2006). Opportunities and challenges of using a remotely operated vehicle. In R. Burns (Ed.) Proceedings of the 2006 Northeast Recreation Research Symposium, USDA Forest Service, Northeastern Research Station.
- Gleason, M., **Harmon, L.K.** & Boakye-Agyei, K. (2006). Environmental education and technology: Using a remotely operated vehicle to connect with nature. In R. Burns (Ed)

Proceedings of the 2006 Northeast Recreation Research Symposium, USDA Forest Service, Northeastern Research Station.

Harmon, L.K., Zinn, H.C., Gleason, M. & Graefe, A. (2005). Place identity, place dependence and place-based affect at Isle Royale National Park. In G. Kyle (Ed) Proceedings of the 2005 Northeast Recreation Research Symposium, USDA Forest Service, Northeastern Research Station.

Harmon, L.K., Zinn, H.C. & Gleason, M. (2005, March). Place-based affect and participation in educational/interpretive programs: Exploring differences. Proceedings of the 13th Biennial George Wright Society Conference, Philadelphia, PA.

Harmon, L.K., Zinn, H.C. (2004, June). Men, women and favorite outdoor activities: Expressing differences. Proceedings of the International Symposium for Society and Resource Management, Keystone, Colorado. (peer reviewed)

Harmon, L.K., Zinn, H.C. & Barro, S.C. (2003). Wildlife value orientations of older hunters in Pennsylvania. In J. Murdy (Ed) Proceedings of the 2003 Northeast Recreation Research Symposium, USDA Forest Service, Northeastern Research Station.

Harmon, L.K. & Caldwell, L.L. (2001). Exploration of the influence of self-efficacy on recreation participation levels of individuals with visual impairments who use dog guides. In G. Kyle (Ed) Proceedings of the 2001 Northeast Recreation Research Symposium, USDA Forest Service, Northeastern Research Station.

Zinn, H.C., **Harmon, L.K.**, Thapa, B., Kerstetter, D.L., & Graefe, A.R. (2001). An exploration of human territoriality in forest recreation. In G. Kyle (Ed) Proceedings of the 2001 Northeast Recreation Research Symposium, USDA Forest Service, Northeastern Research Station.

ARTICLES

Harmon, L.K. (under review). Take a walk on the wild side: Understanding our connections to nature and community through multiple experiences. Submitted to *SCHOLE*.

Harmon, L.K. & Gleason, M. (in press). Engaging people with aquatic environments by using Remotely Operated Vehicles (ROVs). Special issue on *Children in Technological Environments* in *Children, Youth and Environment Journal*.

Harmon, L.K. (2008, November). Prescription for play: Getting outdoors at Mason. *COMPASS E-Newsletter* (Issue 3).

Harmon, L.K. (2008). Counter-acting Nature Deficit Disorder: Can we use technology to get kids outdoors? *Parks & Recreation Magazine* 43(6), 34 - 38.

BOOK CHAPTERS

Daniels, M. J., **Harmon, L.K.**, Park, M., & Brayley, R.E. (in press). National Mall & Memorial Parks: Past, Present, Future. In W. Frost & C. M. Hall (Eds.), *Tourism and the Origins and Development of the National Park Concept*.

Harmon, L.K. & Johnson, S. (submitted, under final review). The future of outdoor recreation administration. In M. Erpelding & G. Harrison (Eds.). *Outdoor Program Administration: Essentials for the Professional*.

Park, M., Daniels, M. J., Brayley, R.E. & **Harmon, L.K.**, (in press). Documenting Visitor Impacts of a Cultural Event Using Participant Observation and Photographic Documentation: The National Cherry Blossom Festival. In G. Richards (Ed.), *New Perspectives on Cultural Tourism*. London, UK: CABI

OTHER PUBLICATIONS

Harmon, L.K. (2007). Resource Review: Outdoor Recreation in America (6th Edition). *Journal of Park and Recreation Administration*, 25 (2), 107-108.

Harmon, L.K. (2004). *History of Tailgating*. Encyclopedia of Recreation & Leisure in America, Scribner Publishing. (peer reviewed)

MANUSCRIPT REVIEWS

Tourism Review International - 1

Journal of Park and Recreation Administration – 5

Journal of Park and Recreation Administration Special Issue (Diverse Publics in Forests) – 1

Journal of Unconventional Park, Recreation, and Tourism Resources - 1

Leisure Sciences - 2

RESEARCH & PROGRAM GRANTS

Making it REAL: Returning Experiential and Action Learning to the classroom for the MWEE curriculum with Fairfax County Public Schools. (2008). \$256,058 program proposal to the Chesapeake Bay Watershed Education and Training (B-WET) program. Principal Investigator: **Laurlyn K. Harmon**. Co-principal investigators: Susan Johnson and Wendy Frazier (under review).

Using underwater technology to engage youth, develop understanding, and create connections to their marine environments. (2008). \$107,020 research funding proposal to the National Oceanic and Atmospheric Administration. Principal Investigator: **Laurlyn K. Harmon** (unfunded).

Public comment analysis on the national mall plan alternatives and socioeconomic impacts analysis. (2008). \$80,000 research funding sponsored by the National Park Service. Principle Investigator: Margaret Daniels, George Mason University. Co-principle investigators: Russell Brayley, **Laurlyn Harmon** and Min Park, George Mason University. Modification 3 to task agreement number J3992-07-0400 (funded).

Northern Virginia Wineries: Understanding visitor motivations for market segmentation. (2007). \$1,000 research funding sponsored by the Undergraduate Research Apprenticeship Program. Principle Investigator: **Laurlyn K. Harmon**, George Mason University. Co-principle investigators: Cammeral Geide and Robert Baker (funded).

A participant observation study of the 2007 National Mall Fourth of July Services and Facilities. (2007). \$7,500 research funding sponsored by the National Park Service. Principle Investigator: Margaret Daniels, George Mason University. Co-principle investigators: Russell Brayley, **Laurlyn Harmon** and Min Park, George Mason University. Modification 2 to task agreement number J3992-07-0400 (funded).

A participant observation study of the 2007 National Cherry Blossom Festival services and facilities. (2007). \$10,000 research funding sponsored by the National Park Service. Principle Investigator: Margaret Daniels, George Mason University. Co-principle

investigators: Russell Brayley, **Laurlyn Harmon** and Min Park, George Mason University. Modification 1 to task agreement number J3992-07-0400 (funded).

Qualitative analysis of public comments on the National Mall & Memorial Parks Management Plan. (2007). \$46,981 research funding sponsored by the National Park Service. Principle Investigator: Margaret Daniels, George Mason University. Co-principle investigators: Russell Brayley, **Laurlyn Harmon** and Min Park, George Mason University. Task agreement number J3992-07-0400 (funded).

Exploring with ROV's: Measuring the effect on learning outcomes and engagement of participants in science exploration and education ROV programs. (2007). \$5,700 research funding sponsored by George Mason University's Office for Research and Economic Development. Principle Investigator: **Laurlyn K. Harmon**, George Mason University (funded).

Exploring with ROV's: Measuring the effect on learning outcomes and engagement of participants in science exploration and education ROV programs. (2006). \$292,700 proposal to National Oceanic and Atmospheric Administration. Principle investigator: **Laurlyn K. Harmon**, George Mason University. Co-principle investigator: Mark Gleason, VideoRay Consultant. (unfunded)

RESEARCH REPORTS

Geide, C., **Harmon, L.K.**, & Baker, R. (2009, February). *Northern Virginia wineries: A comparative assessment of fall visitors.* Manassas, VA: George Mason University School of Recreation, Health, and Tourism. 32 pp.

Daniels, M. J., Brayley, R. E., **Harmon, L. K.**, & Park, M. (2008, April). *Public comment report for Newsletter 3 alternatives: A background report for the National Mall Plan.* Manassas, VA: George Mason University School of Recreation, Health, and Tourism. 48 pp.

Daniels, M. J., Brayley, R. E., **Harmon, L. K.**, & Park, M. (2007, August). *2007 National Independence Day Celebration: An analysis of facilities and services.* Manassas, VA: George Mason University School of Recreation, Health, and Tourism. 60 pp.

Daniels, M. J., Brayley, R. E., **Harmon, L. K.**, & Park, M. (2007, June). *The 2007 National Cherry Blossom Festival: An analysis of facilities and services.* Manassas, VA: George Mason University School of Recreation, Health, and Tourism. 110 pp.

Daniels, M. J., Brayley, R. E., **Harmon, L. K.**, & Park, M. (2007, April). *Public scoping comments report: A background report for the National Mall Plan.* Manassas, VA: George Mason University School of Recreation, Health, and Tourism 58 pp.

CREATIVE WORKS

Harmon, L. K. (2008). *Prescription for Play.* Manassas, VA: George Mason University School of Recreation, Health, and Tourism.

NON-RESEARCH REPORTS

(2009, March). National Recreation and Park Association Council on Accreditation Self-Study Report: Volume 1. Manassas, VA: George Mason University School of

Recreation, Health, and Tourism. 70 pp. (*Role: Lead Coordinator & PRLS Program Coordinator*)

(2009, March). National Recreation and Park Association Council on Accreditation Self-Study Report: Volume 2. Manassas, VA: George Mason University School of Recreation, Health, and Tourism. 297 pp. (*Role: Lead Coordinator & PRLS Program Coordinator*)

PRACTITIONER EXPERIENCE

Landscape Architect/Golf Course Designer, *Jerry Matthews Natural Course Design, Lansing, Michigan* 1990 - 1998

St. Clair Golf Club, St. Clair, Michigan

- 5-hole addition to existing 18-hole private facility, design of related housing development, and remodeling of the remaining golf course
- Heritage Glen Golf Course, Paw Paw, Michigan
- New 18-hole public facility with real estate development
- El Dorado Golf Course, Mason, Michigan
- 9-hole addition to an existing 18-hole public facility
- St. Ives Golf Club, Stanwood, Michigan
- Golf Digest 2001, 5-star rating
- Golf Digest 1997 5th Best New Public Affordable Golf Course
- New 18-hole upscale public facility and real estate development
- Binder Park Municipal Golf Course, Battle Creek, Michigan
- New 18-hole upscale public course and practice facility

FIELD COURSES & PROJECTS

Sustainable Course Unit Development, School of Recreation, Health, and Tourism courses: PRLS 300 – People and Nature; PRLS 402 – Human Behavior in Natural Environments December 2006 – March 2007

Teambuilding Event, School of Recreation, Health, and Tourism, Students, Staff, and Faculty November 2006

Co-Educator, Tall Ship Sail & Maritime Program. Program conducted in the *S/V Denis Sullivan* in Lakes Superior, Huron, & Michigan. July 2006

Trip Instructor, 3 Elderhostel Programs with the Isle Royale Institute. Programs based in Houghton, Michigan and Isle Royale National Park. August 2004

Web Designer, Isle Royale Institute. 2004

Web Designer, The Pennsylvania State University Professional Golf Management Program. 2003

PROFESSIONAL MEMBERSHIPS

Children & Nature Network 2008 - present

George Wright Society 2007 - present

National Society for Park Resources 2006 - present

Rho Phi Lambda – Honorary Professional Recreation, Park, & Leisure Service Fraternity 2006 - present

International Association for Society & Natural Resources 2004-present

Isle Royale Natural History Association 2002-present

Society for Park and Recreation Educators

National Recreation & Park Association 1999-present

CERTIFICATIONS

EO Employee Information Session/Sexual Harassment 2007

Wilderness First Responder/CPR Certification 2004-present

COMMITTEES & COMMUNITY SERVICE

Liaison – National Society for Park Resources and Society for Park & Recreation Educators	2009 - present
Chair – Parks, Recreation, & Leisure Studies Program	2008 - present
Chair - School of Recreation, Health, and Tourism Curriculum Committee	2008 - present
Member – GIS Project Advisory Committee	2008 - present
Associate Editor – Journal of Unconventional Parks, Tourism, and Recreation Research	2008 - present
Primary Affiliate – Hemlock Overlook Center for Experiential Education	2008 - present
Primary Affiliate – RHT Graduate Program	2008 - present
Board Member – National Society for Park Resources (Chapter of National Recreation and Park Association)	2007 - present
Coordinator/Advocate for Virginia - Leave-No-Trace	2007 - present
Board Member (invited) – Hemlock Challenge & Adventure Advisory Committee	2007 - present
Board Member – GMU Sustainability Across the Curriculum Committee	2007 - present
Chair –School of Recreation, Health, and Tourism Parks & Recreation Position Search Committee	Fall 2007
Member - School of Recreation, Health, and Tourism Curriculum Committee	2007 - present
Board Member - Northeast Recreation and Research Symposium	2006 - present
Teacher/Mentor – GMU Technology Assistance Program	Fall 2006
Member - School of Recreation, Health, and Tourism Athletic Training Position Search Committee	2006
Member - College of Education and Human Dev. Student Appeals Committee	2006-2008
Member - Parks, Recreation, and Leisure Studies Program	2005-present
Member - School of Recreation, Health, and Tourism: MAIS-RRM Graduate Committee	2005-2008
Moderator - Service Quality Session: Leisure Research Symposium of the National Recreation and Park Society in San Antonio, TX	October 2005
Mentor - GMU Dreamcatcher Program	2005-2006
Member - The Pennsylvania State University College of Health & Human Dev.: Academic Integrity Committee	2002-2004
Member - The Pennsylvania State University School of Hotel, Restaurant, and Recreation Management Website Redevelopment Committee	2002-2004
Board Member - Steering Committee of Downtown State College Planning Board	2001-2003
Leader Dogs for the Blind Puppy Raiser	1998-1999

PROFESSIONAL DEVELOPMENT

Teaching and Learning with Technology: Spotlight on Innovation (at James Madison University)	February 2009
Using evidence effectively in your portfolio	2008
Developing grading rubrics	2008
Constructing a Teaching Portfolio – Associate Provost for Educational Improvement sponsored workshop	2007
Instructional Resource Center workshops: Adobe Photoshop II	2006-07
Creative Teaching Strategies	2006
Measuring Outcomes in the Classroom	2006
Instructional Resource Center workshops: Dreamweaver; Digital Imaging; Plagiarism, Cheating and Turnitin; WebCT Communication Tools	2005-06
Diversity in the Classroom – Schreyer Teaching Institute	2004
On-line Course Management & Training	2003
College Teaching – semester course (Penn State University)	2002
Web Development & Dreamweaver	2001

Grant Writing Workshop (Penn State University)	2001
Teaching & Learning Consortium Workshop (Penn State University)	2000
Planning A Course Workshop (Michigan State University)	1999
Creative Instruction & Artful Training Workshop (Michigan State University)	1999