

Eric Glenn Knackmuhs

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EDUCATION

- 2017 Doctor of Philosophy. Leisure Behavior, School of Public Health-Bloomington, Indiana University, Bloomington, IN
Dissertation: The influence of policy narratives on policy preferences and interpretive outcomes at heritage sites.
Minor: Telecommunications
- 2011 Master of Science. Resource Interpretation, Stephen F. Austin State University, Nacogdoches, TX
Thesis: But does it work? The impact of social media on interpretive outcomes and place attachment at San Francisco Bay Area parks.
- 2003 Bachelor of Arts. English, Bates College, Lewiston, ME

ACADEMIC APPOINTMENTS

- 2017 – present Assistant Professor, School of Kinesiology, Recreation & Sport, College of Health and Human Services, Western Kentucky University**
Taught three classes per semester in the Recreation Administration program. Worked with community recreation agencies to provide experiential learning opportunities for students. Served as advisor for undergraduate Recreation Administration Club.
- 2016 – 2017 Visiting Lecturer, Department of Recreation, Park, and Tourism Studies, School of Public Health-Bloomington, Indiana University**
Taught three classes per semester in both the core curriculum and in the Outdoor Recreation, Parks, and Human Ecology option. Managed up to 225 students per semester and up to 11 community service-learning partner agencies.
- 2015 – 2016 Fellow, Ostrom Workshop for Political Theory and Policy Analysis, Indiana University**
Conducted original research on social ecological systems, governance, and public opinion relating to natural resource management issues. Served as lead author on two manuscripts and co-author on three publications. Participated in twice-weekly colloquiums by reading, discussing, and presenting research and manuscripts with colleagues and guest speakers.

2013 – 2015 **Associate Instructor, Department of Recreation, Park, and Tourism Studies, School of Public Health-Bloomington, Indiana University**
Taught two core courses in the major with enrollments up to 170 students. Assisted in research, writing, and editing research projects and manuscripts for publication. Served as lead author on one research paper. Created quantitative surveys and conducted qualitative interviews and analysis. Presented 8 research and poster sessions at professional conferences. Wrote 4 research and travel grant proposals.

PROFESSIONAL EXPERIENCE

2012 - 2013 **Park Guide, National Park Service, Death Valley National Park, CA**
Researched, wrote, and delivered one hour interpretive and educational tours of historic home known as Scotty's Castle. Incorporated a variety of interpretive techniques to reach different learning styles and increase opportunities for audience to learn by engaging in resource meanings.

2012 **Park Ranger, National Park Service, Cape Hatteras National Seashore, NC**
Conducted research on historical and natural resources to develop and deliver a variety of interpretive and educational talks, demonstrations, and field programs. Employed multiple techniques to accommodate different learning styles in order to create learning opportunities for audience members ranging from children to seniors. Delivered experiential educational field programs by teaching families and individuals coastal geology, ecology, snorkeling and fishing.

2007 - 2012 **Historical Interpreter, Golden Gate National Parks Conservancy, Alcatraz Night Tour, San Francisco, CA**
Researched and delivered variety of interpretive and educational programs. Served as internship coordinator for Linking Individuals to Natural Communities (LINC) program. Recruited, hired, trained, and evaluated high school and college student interns. Taught interpretive theory and technique, history, and park operations. Mentored students and coached them through their first public speaking experiences. Managed kids tours, developed curriculum based programs from California state guidelines. Hosted monthly professional development workshops using Socratic Method to engage coworkers in critical thinking about the role, importance, and impact of interpretive and educational theory and practice.

TEACHING EXPERIENCE

Courses Taught

Indiana University

- Fall 2014 SPH-O 210 Introduction to Outdoor Recreation, Parks, and Human Ecology.
(Enrollment: 46)
- Spring 2015 SPH-R 142 Living Well. (Enrollment: 170)
- Fall 2016 SPH-R 426 Human Resource Management in Leisure Services.
(Enrollment: 35)
- Fall 2016 SPH-R 410 Event Planning and Program Development. (Enrollment: 55, 49)
- Spring 2017
- Fall 2016 SPH-R 200 Foundations of Leisure & Public Health. (Enrollment: 49, 23)
- Spring 2017
- Spring 2017 SPH-O 360 Human Health and Natural Environments. (Enrollment: 36)

Western Kentucky University

- Fall 2017, REC 406 Recreation Administration (Enrollment: 31, 36)
Fall 2018
- Fall 2017 REC 200 Introduction to Recreation (Enrollment: 35, 24, 35)
Spring 2018,
Fall 2018
- Spring 2018 REC 434 Environmental Interpretation (Enrollment: 15)
- Spring 2018 REC 404 Recreation Facility Management (Enrollment: 35)
- Summer 2018 REC 490 Internship (Enrollment: 4)
- Fall 2018 RSA 560 Issues in Nonprofit Administration (Enrollment: 16)

Invited Guest Lectures

“Dark skies, light pollution, and human health.” SPH-R 142 Living Well: Recreation, Park, and Tourism Studies, Indiana University, School of Public Health-Bloomington, October 10, 2016.

“Public opinion on deer herd reduction policy.” SPH-O 360 Human Health and Natural Environments: Recreation, Park, and Tourism Studies, Indiana University, School of Public Health-Bloomington, November 2014.

“Using humor in the classroom.” SPH-R 692 Doctoral Research Seminar: Recreation, Park, and Tourism Studies, Indiana University, School of Public Health-Bloomington, March 2014.

RESEARCH

Publications: Peer Reviewed – Published

Jeon, Y. A., Hale, B., Knackmuhs, E., & Mackert, M. (2018). Weight stigma goes viral on the Internet: Systematic assessment of YouTube comments attacking overweight men and women. *Interactive Journal of Medical Research*, 7(1), e6. doi:10.2196/ijmr.9182.

Knapp, D., Dawson, S., Piatt, J., Devine, M. A., & Knackmuhs, E. (2017). The comfort derived from social comparisons at a camp for youth with neuromuscular disease. *American Journal of Recreation Therapy, 16*(4), 7-12. doi:10.5055/ajrt.2017.0142.

Knackmuhs, E. & Farmer, J. R. (2017). Factors influencing public trust in a wildlife management agency: A case study of urban deer management in Bloomington, IN. *Journal of Park and Recreation Administration, 35*(3), 48-64. <https://doi.org/10.18666/JPRA-2017-V35-I3-7408>.

Knackmuhs, E., Farmer, J. R., & Reynolds, H. R. (2017). Examining student outcomes of eco-restoration service-learning experiences in urban woodlands. *Journal of Experiential Education, 40*(1), 24-38.

Farmer, J. R., Brenner, J. C., Drescher, M., Dickinson, S. L. & Knackmuhs, E. G. (2016). Perpetual private land conservation: the case for outdoor recreation and functional leisure. *Ecology and Society, 21*(2), 765-780. <http://dx.doi.org/10.5751/ES-08515-210246>.

Farmer, J., Ma, Z. Drescher, M., Knackmuhs, E., & Dickson, S. (2016). Private landowners, voluntary conservation programs, and implementation of conservation friendly land management practices. *Conservation Letters*.
<http://onlinelibrary.wiley.com/doi/10.1111/conl.12241/full>.

Farmer, J. R., Chancellor, C., Brenner, J., Whitacre, J. and Knackmuhs, E. (2016). To ease or not to ease: Interest in conservation easements among landowners in Brown County, Indiana. *The Professional Geographer, 68*(4), 584-594.
<http://dx.doi.org/10.1080/00330124.2015.1129910>.

Knackmuhs, E. & Farmer, J. R. (2014). It's not just for plants: Exploring the human dimensions of eco-restoration. *Illuminare: A Student Journal in Recreation, Parks, and Tourism Studies, 12*(1), 2-15.

Publications: Peer-Reviewed: In Review

Knackmuhs, E., Farmer, J. R., & Knapp, D. (In Review). The Relationship Between Narratives, Wildlife Value Orientations, Attitudes, and Policy Preferences. *Society & Natural Resources*.

Knackmuhs, E., Knapp, D., & Farmer, J. R. (In Review). Addressing Contemporary Criminal Justice Issues as Interpretive Outcomes at a Prison Museum. *The Public Historian*.

Publications: Peer Reviewed In Preparation

Knackmuhs, E., Knapp, D., & Farmer, J. R. The Interaction of Policy Narratives, Moral Politics, and Criminal Justice Policy Preferences. *Politics & Policy*.

Knackmuhs, E., Knapp, D., Forist, B., & Naaman, K. Long-term outcomes of informal interpretive experiences. *Journal of Interpretation Research*.

Knackmuhs, E. & Farmer, J. R. The ungulate dilemma: Factors influencing public perception on management of urban white-tailed deer. *Human Dimensions of Wildlife*.

Knackmuhs, E. & Knapp, D. "They're on vacation": Why heritage interpretation should be treated as a leisure experience. *Leisure Sciences*.

Publications: Non-Peer Reviewed

Knackmuhs, E. (2015). Guest blog: Exploring two-way interpretation at Cape Hatteras National Seashore. Eppley Institute for Parks and Public Lands Blog, September 3.

Knackmuhs, E. (2014). A word, or 1,333 in defense of interpretainment. *Legacy Magazine*, Fall (Nov./Dec.) issue.

Knackmuhs, E. (2012). Social media: Fad or the future of interpretation? *Legacy Magazine*, Spring Issue.

Awarded Research Grants

Knackmuhs, E. (2016). The influence of policy narratives on policy preferences and interpretive outcomes at a heritage site. Indiana University School of Public Health-Bloomington Student Research Grant - \$1,000.

Knackmuhs, E. (2016). Values, narratives, and the onsite experience at a heritage site. Leisure Research Institute Faculty and Student Small Grant Research Program, School of Public Health-Bloomington, Indiana University - \$1,000.

Knackmuhs, E. (2014). Implications of herd reduction on humans and the forest. Indiana University Office of Sustainability Research Development Grant - \$7,000.

Knackmuhs, E. (2014). Exploring dialogic interpretation at Cape Hatteras National Seashore. 2014 Eppley Institute for Parks and Public Lands Interpretation Research Grant - \$1,696.

Awarded Travel Grants

Knackmuhs, E. (2015). Human dynamics of managing urban deer herds. Natural Areas Conference, Little Rock, AR; November 3-5, 2015. Indiana University School of Public Health-Bloomington Travel Grant - \$300.

Knackmuhs, E. (2014). Connecting to urban woodlands through student service-learning. Natural Areas Conference, Dayton, OH; October 15-17, 2014. Indiana University School of Public Health-Bloomington Travel Grant - \$200.

Knackmuhs, E. (2014). Truth bombs or punch lines? Exploring the potential of humor in interpretive programs. National Association for Interpretation Region 4 Workshop, Dearborn, MI; April 14-18, 2014. Indiana University School of Public Health-Bloomington Travel Grant - \$200.

Knackmuhs, E. (2013). Why so serious? Interpreting controversial topics can be a laughing matter. National Association for Interpretation National Workshop, Reno, NV; November 6-9, 2013. Indiana University School of Public Health-Bloomington Travel Grant - \$200.

Refereed Conference Presentations

Knackmuhs, E. (2018). It's our time to address contemporary issues, National Association for Interpretation National Conference, New Orleans, LA; November 27 – December 1.

Knackmuhs, E., Farmer, J. R., & Knapp, D. (2018). The influence of narratives on support for a controversial wildlife management policy, National Environment and Recreation Research Symposium, Annapolis, MD; April 8-10.

Jeon, Y., Hale, B., & Knackmuhs, E. (2016). Stigmatizing overweight men and women differently: A content analysis of YouTube comments attacking overweight individuals, National Communication Association Annual Convention, Philadelphia, PA; November 10-13.

Knackmuhs, E., Naaman, K., Knapp, D., & Forist, B. (2016). On the rove: Finding meaning in visitor-centered, two-way informal interpretive conversations, National Association for Interpretation National Conference, Corpus Christi, TX; November 8-12.

Knackmuhs, E. & Farmer, J. R. (2016). Trust, conservation, and communication: Challenges of lethal deer management, National Recreation and Park Association Annual Conference, St. Louis, MO; October 4-8.

Hines, R. K., Knackmuhs, E., & Farmer, J. R. (2016). Environmental education and advocacy: Organized multiday canoeing and kayaking events, Coalition for Education in the Outdoors Research Symposium, Bradford Woods, IN; January 22-24.

Knackmuhs, E., Farmer, J. R., & Mycroft, M. (2016). Success & challenges in managing white-tailed deer in natural areas in urban & state parks, Indiana Parks and Recreation Association Conference, Bloomington, IN; January 13-15.

Forist, B., Knackmuhs, E., & Knapp, D. (2015). Research results regarding visitor-centered, two-way interpretation and recommended changes in practice: Results from a multiple-case study in six U.S. National Park sites, National Association for Interpretation National Conference, Virginia Beach, VA; November 10-14.

Farmer, J. R., Knackmuhs, E., & Drescher, M. (2015). Perpetuating eco-restoration in private land conservation, Natural Areas Conference, Little Rock, AR; November 3-5.

Knackmuhs, E. & Farmer, J. R. (2015). Human dynamics of managing urban deer herds, Natural Areas Conference, Little Rock, AR; November 3-5.

- Knackmuhs, E. & Farmer, J. R. (2015). Human dynamics of managing urban deer herds: Preliminary results, Indiana University Office of Sustainability Internship Symposium, Bloomington, IN; April 10.
- Knapp, D., Forist, B., & Knackmuhs, E. (2014). Mastering dialogic interpretation, National Association for Interpretation National Workshop, Denver, CO; November 18-22.
- Farmer, J. R., Knackmuhs, E., Whitacre, J., Chancellor, C., & Brenner, J. (2014). Land residency and interest in conservation easements in Southern Indiana: A behavioral approach, Natural Areas Conference, Dayton, OH; October 15-17.
- Knackmuhs, E., Farmer, J. R., Reynolds, H. (2014). Connecting to urban woodlands through student service-learning, Natural Areas Conference, Dayton, OH; October 15-17.
- Knackmuhs, E. (2014). Truth bombs or punch lines? Exploring the potential of humor in interpretive programs, National Association for Interpretation Region 4 Workshop, Dearborn, MI; April 14-18.
- Knackmuhs, E. (2014). Why so serious? Interpreting controversial topics can be a laughing matter, National Association for Interpretation Webinar; April 22.
- Knackmuhs, E., Farmer, J. R., & Reynolds, H. (2014). Civic ecology: The intersection of urban ecology, restoration, and public health, Center for Urban Health Conference, Indianapolis, IN; April 1.
- Knackmuhs, E. (2013). Why so serious? Interpreting controversial topics can be a laughing matter, National Association for Interpretation National Workshop, Reno, NV; November 6-9.
- Knackmuhs, E. (2013). Why so serious? Interpreting controversial topics can be a laughing matter, National Association for Interpretation Region 9 Workshop, Oakland, CA; April 5-7.
- Knackmuhs, E. & Coble, T. (2012). But does it work? The impact of social media use on interpretive outcomes at San Francisco Bay Area parks, National Association for Interpretation National Workshop, Hampton, VA; November 13-17.
- Knackmuhs, E. (2012). Social media: Fad or the future of interpretation? National Association for Interpretation Region 9 Workshop, Yosemite National Park, CA; March 16-18.

SERVICE

University

Indiana University, Department of Recreation, Park, and Tourism Studies, School of Public Health-Bloomington

- Member, Search Committee for Department Chair, 2016.
- President, Graduate Recreation Society, 2014-2015.
- Founder / Advisor, National Association for Interpretation Student Chapter at IU, 2013-2015.
- Department Representative, Graduate and Professional Student Government, Indiana University, 2014-2016.

Western Kentucky University, Recreation Administration Program, School of Kinesiology, Recreation & Sport

- Advisor, Recreation Administration Club, 2017 – present
- Member, Search Committee for RA/RSA Assistant Professor, 2017.
- Member, Committee for 50th Anniversary of Recreation Administration Alumni Celebration.

Professional

Department of Recreation, Park, and Tourism Studies, School of Public Health-Bloomington, Indiana University

- Project Lead, 2015-present. Long-term outcomes of two-way interpretation project. Taught qualitative interview techniques to a team of three undergraduate researchers. Supervised data collection process. Coordinated division of labor. Taught phenomenological data analysis.

National Recreation and Park Association

- Member, 2016-present

The Academy of Leisure Sciences

- Member, 2016-present

International Dark-Sky Association

- Member, 2016-present

National Association for Interpretation

- Member, 2010-present.
- Director, College and University Academics Section, 2013-2016.
- Member, National Conference Student Scholarship Committee, 2016-present.

Journal of Interpretation Research

- Reviewer, 2015.
- Guest Associate Editor, 2018.
- Associate Editor, 2018-present.

Natural Areas Journal

- Reviewer, 2014-present.

Illuminare: A Student Journal in Recreation, Parks, and Tourism Studies

- Reviewer, 2013, 2016.
- Topic Editor, 2013, 2016.

- Co-Editor, 2014-2015.

Journal of Leisure Research

- Reviewer, 2018-present.

Society & Natural Resources

- Reviewer, 2018-present.

Community

City of Bloomington Board of Park Commissioners

- Presented “Griffy Lake Social Science Research Summary” at May 24, 2016 meeting.

AWARDS

Best Student Paper, 2016 National Recreation and Park Association Research Sessions, “Trust, Conservation, and Communication: Challenges of Lethal Deer Management.”

Graduate Student Scholarship, 2011 National Association for Interpretation National Workshop, St. Paul, MN.