

CURRICULUM VITAE

Emily Wilkins

Utah State University
Department of Environment and Society

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EDUCATION

Utah State University, Logan, Utah
PhD student in Environment and Society, expected graduation May 2020
Climate Adaptation Science Program

University of Maine, Orono, Maine
M.S. in Forest Resources, May 2016, GPA: 4.0
Thesis: Tourism in Maine: Visitation and Economic Impacts of Weather

Drake University, Des Moines, Iowa
B.S. in Environmental Science and Environmental Policy, May 2014
Magna cum laude. GPA: 3.7

RESEARCH INTERESTS

Human dimensions of climate change; nature-based tourism; visitor management; place attachment; outdoor recreation; human dimensions of natural resources

PEER REVIEWED PUBLICATIONS

- In review. **Wilkins, E.**, De Urioste-Stone, S., Weiskittel, A., & T. Gabe. "Perceptions of weather and climate change: A segmentation analysis of tourists." *Tourism Geographies*.
- In review. **Wilkins, E.**, & S. De Urioste-Stone. "Place attachment, recreational activities, and intended future visitation under climate change conditions." *Journal of Sustainable Tourism*.
- In press. **Wilkins, E.**, De Urioste-Stone, S., Weiskittel, A., & T. Gabe. "Effects of weather conditions on tourism spending: Implications for future trends under climate change." *Journal of Travel Research*.

2016. De Urioste-Stone, S., Le, L., Scaccia, M., & **E. Wilkins**. "Nature-based tourism and climate change risk: Visitors' perceptions in Mount Desert Island, Maine." *Journal of Outdoor Recreation and Tourism*.

REPORTS

2016. **Wilkins, E** & S. Reagan. "Implementing and Maintaining Recreational Fees on Federal Lands: Lessons from Sam D. Hamilton Noxubee National Wildlife Refuge." Report for the U.S. Fish and Wildlife Service.
2016. **Wilkins, E.** Morgan, A., & S. De Urioste-Stone. "Visitor characteristics, travel behavior, and perceptions of tourism." Research report to Maine Bureau of Parks and Lands.
2016. **Wilkins, E.** Morgan, A., & S. De Urioste-Stone. "Visitor characteristics, travel behavior, and perceptions of tourism." Research report to the Maine Office of Tourism and Maine visitor's centers.
2016. **Wilkins, E.** Morgan, A., & S. De Urioste-Stone. "Visitor perceptions of the Impact of Weather and Climate Change on Tourism." Research report to Bethel Chamber of Commerce.
2016. **Wilkins, E.** Morgan, A., & S. De Urioste-Stone. "Visitor characteristics, travel behavior, and perceptions of tourism." Research report to Bangor International Airport.
2016. **Wilkins, E.** Morgan, A., & S. De Urioste-Stone. "Visitor perceptions of climate change and weather on outdoor recreation and travel behavior." Research report to Acadia National Park.
2015. **Wilkins, E.** Morgan, A., & S. De Urioste-Stone. "Visitor perceptions of tourism and climate change and its effects on spending." Research report to Baxter State Park.

CONFERENCE PRESENTATIONS

2017. **Wilkins, E.** et al. "Twenty-something visions: The future of trails." International Trails Symposium. May. Dayton, OH. (Oral presentation).
2016. De Urioste-Stone, S., Le, L., **Wilkins, E.**, & M. Scaccia. "Tourists' perceptions about climate change: A segmentation analysis of visitors to Maine." Society of American Foresters National Convention. November. Madison, WI. (Oral presentation).
2016. **Wilkins, E.**, De Urioste-Stone, S., Weiskittel, A., & T. Gabe. "The impact of climate change on tourism: A segmentation analysis of tourist groups to Maine, USA." *Tourism Naturally*. October. Alghero, Italy. (Oral presentation).

2016. **Wilkins, E., & De Urioste-Stone, S.** "Recreational activities, place attachment, and intended future visitation under climate change conditions." Monitoring and Management of Visitors in Recreational and Protected Areas. September. Novi Sad, Serbia. (Oral presentation).
2016. **Wilkins, E., De Urioste-Stone, S., Weiskittel, A., & T. Gabe.** "The effects of changing weather on Maine's nature-based tourism industry." International Symposium on Society and Resource Management. June. Houghton, MI. (Oral presentation).
2016. **Wilkins, E., De Urioste-Stone, S., Weiskittel, A., & T. Gabe.** "The impact of weather and climate change on nature-based tourism: A segmentation analysis of tourist groups to Maine, USA." International Symposium on Society and Resource Management. June. Houghton, MI. (Poster).
2016. **Wilkins, E. & S. De Urioste-Stone.** "Economic impacts of weather and climate change on tourism in Maine." University of Maine Research Symposium, April. Bangor, ME. (Oral presentation).
2016. **Wilkins, E. & S. De Urioste-Stone.** "The impact of weather and climate change on tourism: A segmentation analysis of tourist groups to Maine." University of Maine Research Symposium, April. Bangor, ME. (Pecha Kucha presentation).
2015. **Wilkins, E., De Urioste-Stone, S., Weiskittel, A., & T. Gabe.** "The effects of changing climate and weather on Mount Desert Island's nature-based tourism industry." International Congress on Coastal and Marine Tourism. November. Kailua-Kona, HI. (Poster; Best Student Poster award).
2015. De Urioste-Stone, S., Le, L., **Wilkins, E.** & M. Scaccia. "Climate change risk: Perceptions of visitors to Acadia National Park, Maine." International Congress on Coastal and Marine Tourism. November. Kailua-Kona, HI. (Oral presentation).
2015. De Urioste-Stone, S., **Wilkins, E.** & M. Scaccia. "Climate change vulnerability and risk perceptions: Views from visitors to Acadia National Park." SAF National Convention. November. Baton Rouge, LA. (Oral presentation).
2015. **Wilkins, E., De Urioste-Stone, S., Weiskittel, A., Horne, L., Cooper, A., Scaccia, M. & T. Gabe.** "The effects of changing weather: Impacts on tourism-related spending on Mount Desert Island, Maine." Acadia Science Symposium. October. Winter Harbor, ME. (Poster).
2015. Scaccia, M., De Urioste-Stone, S. & **E. Wilkins.** "The future of destination selection in a changing seasonal climate: Implications for visitation to Acadia National Park and Mount Desert Island, Maine." Acadia Science Symposium. October. Winter Harbor, ME. (Poster).
2015. **Wilkins, E., De Urioste-Stone, S., Weiskittel, A., & T. Gabe.** "The effects of changing weather on nature-based tourism: Visitation and economic impacts on Mount

- Desert Island, Maine.” International Symposium on Society and Resource Management. June. Charleston, SC. (Poster).
2015. Scaccia, M., De Urioste-Stone, S. & **E. Wilkins**. “The future of destination selection in a changing seasonal climate: implications for visitation to Acadia National Park and Mount Desert Island, Maine.” National Outdoor Recreation Conference. April. Annapolis, MD. (Poster).
2014. **Wilkins, E.**, & D. Courard-Hauri, “Agent-based modeling of the role of selective expert opinion in the dissemination of scientific ideas under uncertainty.” Drake University Conference on Undergraduate Research in the Sciences. April. Des Moines, IA. (Poster).

PROFESSIONAL EXPERIENCE

- 2016-
2017 **U.S. Geological Survey**, Social Scientist
Fort Collins, Colorado
Contracted as a social scientist in human dimensions of natural resources running all aspects of two studies, including: study design, data collection and management, statistical analysis and interpretation, and disseminating results through reports and peer-reviewed publications.
Projects:
2017. Perceptions of North American waterfowl and wetlands conservation.
2016. Use and value of Landsat satellite imagery to managers and researchers.
2016. **U.S. Fish and Wildlife Service**, Directorate Resource Assistant Fellow
Brooksville, Mississippi
Worked on Sam D. Hamilton Noxubee National Wildlife Refuge to evaluate the recently enacted entrance fee program, make recommendations, and write a report for the U.S. Fish and Wildlife Service to use across refuges.
- 2014-
2016. **University of Maine**, Research Assistant
Orono, Maine
Coordinated study design, data collection, and analysis for various studies on the human dimensions of natural resources using intercept, online, and mail-out surveys.
Projects:
2015. Maine statewide study on tourists’ characteristics, spending behavior, place attachment, and perceptions of weather and climate change. (Mixed-method survey)
2015. Perceptions of economic development and community resilience along the Penobscot River Watershed. (Mail-out survey)

- 2015. Statistical modeling of the relationship between tourism spending and weather. (Secondary data)
- 2015. Quantitative study on visitors' climate change risk perceptions in Acadia National Park. (In-person and online survey)
- 2014. Qualitative study on visitors' perceptions of climate change and tourism in Acadia National Park. (In-person survey)

- 2014. **Rocky Mountain Conservancy**, Conservation Corps Assistant Leader
Estes Park, Colorado
Led a conservation corps in Rocky Mountain National Park that maintained over 150 miles of hiking trails, built trail improvements, and participated in restoration projects.

- 2012-2014. **Drake University**, Service-Learning Ambassador
Des Moines, Iowa
Founder and coordinator of Sprout: The Des Moines Urban Youth Learning Garden. Coordinated all aspects of the project, including planning and building Sprout.

- 2013. **Rocky Mountain Conservancy**, Conservation Corps Crew Member
Estes Park, Colorado
Worked on a trail crew in Arapaho National Forest to maintain hiking trails and remove hazard trees from trails using chainsaws and crosscut saws.

AWARDS

- 2017. **Emerging Leader Award**, American Trails
- 2016. **International Travel Award**, University of Maine School of Forest Resources
- 2015. **Best Student Poster**, International Congress on Coastal and Marine Tourism
- 2015. **Student Scholarship**, Society of Outdoor Recreation Professionals
- 2014. **Houston Award**, University of Maine School of Forest Resources
- 2014. **Drake Service Award**, Drake University
- 2014. **Environmental Policy Scholar and Citizen**, Drake University
- 2013. **Top Sophomore of the Year**, Drake University
- 2011-14. **Presidential Scholarship**, Drake University

GRANTS

Professional Development

- 2016. UMaine Graduate Student Government; \$850 to present at MMV in Serbia
- 2016. UMaine School of Forest Resources; \$1,500 to present at Tourism Nat. in Italy
- 2016. UMaine Graduate Student Government; \$638 to present at ISSRM in Michigan

2015. UMaine Graduate Student Government; \$425 to present at CMT in Hawaii

Environmental Learning Center Ecological Restoration

2014. State Farm Youth Advisory Board; \$67,595

Sprout: The Des Moines Urban Youth Learning Garden

2014. Midwest Gardening Grant; \$1,500

2014. Sodexo Grant; \$500

2014. Drake University Student Senate; \$3,100

PROFESSIONAL CONFERENCES ATTENDED

2017. International Trails Symposium. Dayton, Ohio.

2016. Tourism Naturally. Alghero, Italy.

2016. Monitoring and Management of Visitors in Parks and Protected Areas. Novi Sad, Serbia.

2016. International Symposium on Society and Resource Management. Houghton, Michigan.

2016. University of Maine Research Symposium. Bangor, Maine.

2015. International Congress on Coastal and Marine Tourism. Kailua-Kona, Hawaii.

2015. Acadia Science Symposium. Bar Harbor, Maine.

2015. International Symposium on Society and Resource Management. Charleston, South Carolina.

2015. Maine's Economy and Climate Change: Challenges and Opportunities. Brunswick, Maine.

2015. National Outdoor Recreation Conference. Annapolis, Maryland.

2015. Maine Office of Tourism Conference. Augusta, Maine.

2014. Climate Change Adaptation and Sustainability. Orono, Maine.

PROFESSIONAL SOCIETIES

International Association for Society and Natural Resources
Founder of the University of Maine's student chapter
Society of Outdoor Recreation Professionals

SKILLS AND CERTIFICATIONS

Statistical software: SPSS; R

Survey programs: SurveyGizmo; SurveyMonkey; Qualtrics

Computer programs: Microsoft Office; ArcGIS; NetLogo

First Aid, CPR, and AED certified