

Hongchao Zhang

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EDUCATION

Utah State University, Logan, Utah

Ph.D., Environment and Society, Current
Climate Adaptation Science Program

University of Missouri, Columbia, Missouri

M.S., Natural Resources, 2016
Certificate: Geographic Information Science, 2016

University of Maine, Orono, Maine

B.S., Parks, Recreation and Tourism, 2013

WORK EXPERIENCE

Current	Utah State University Research Assistant
Jan 2016-July 2017	University of Missouri Research Assistant
Aug 2014 – Dec 2016	University of Missouri Graduate Research Assistant
June 2014	University of Maine Research Assistant
Sep 2013 – April 2014	University of Maine Research Assistant
Fall 2012	University of Maine Research Assistant
June – August 2010	Xin Kanghui International Tourism Agency Tour Guide and Clerk

RESEARCH EXPERIENCE

University of Missouri, Department of Parks, Recreation and Tourism

Visitor's Response to Climate Change in Missouri State Parks and Historic Sites. Supervised by Drs. Sonja Wilhelm Stanis and Mark Morgan. January, 2017-present.

Purpose: To understand visitor's perceptions of climate change and perceived impacts of climate change in Missouri State Parks and Historic Sites.

Responsibilities: Participated in survey design, conducting onsite survey research. Coordinated survey research in Missouri State Parks and Historic Sites (data collection, entry, and analysis).

University of Missouri, Department of Parks, Recreation and Tourism

Visitor's Response to Climate Change in Missouri State Parks and Historic Sites. Supervised by Drs. Sonja Wilhelm Stanis and Mark Morgan. October, 2014-December, 2016.

Purpose: To understand visitor's perceptions of climate change and perceived impacts of climate change in Missouri State Parks and Historic Sites.

Responsibilities: Participated in survey design, writing literature review.

Coordinated pilot study in Columbia, MO parks (data collection, entry, and analysis). Co-authored report and manuscript, and presented study results at conferences.

Visitor Behavior and the impacts of Billboard, Branson, MO. Supervised by Dr. Mark Morgan. Fall, 2014.

Purpose: To examine the impacts of billboard to visitor behavior in Branson, Mo.

Responsibilities: Visualized data and created a location map. Assisted with questionnaire design and data collection.

University of Maine, Department of Anthropology

Energy Efficiency Retrofits Study. Supervised by Dr. Cindy Isenhour. June 2014.

Purpose: To examine energy efficiency in residential buildings, Beijing, China.

Responsibilities: Collected and translated background information. Served as a language translator. Arranged appointments with local government and companies.

University of Maine, School of Forest Resources

Applied Social Science Survey Research. Supervised by Dr. Jessica Leahy. Sep 2013 – April 2014.

Purpose: To understand landowner's attitude towards the impacts of invasive insects.

Responsibilities: Assisted with distribute survey. Data entry and analysis.

Energy from Wood Products Study. Supervised by Dr. Robert Rice. Fall,

2012.

Purpose: To examine the energy from wood and wood products.

Responsibilities: Assisted with data collection and data analysis.

PUBLICATIONS

Zhang, H., & Wilhelm Stanis, S.A. (in preparation). Differences in Visitors' Perception of Climate Change by Demographics.

Zhang, H., Groshong, L., Wilhelm Stanis, S.A., & Morgan, M. (under review). Comparing two onsite survey distribution methods: Results from a field study. Manuscript submitted for publication in the *Proceedings of the 2016 Northeastern Recreation Research Symposium*.

Zhang, H., Wilhelm Stanis, S.A., & Morgan, M. (2016, January). Exploring Visitor Perceptions of Climate Change: A Study in Columbia, MO Nature Areas. Technical Report, University of Missouri, Department of Parks, Recreation and Tourism. Columbia, Missouri.

PRESENTATIONS

Zhang, H., Wilhelm Stanis, S.A., Morgan, M., Groshong, L., & Ojewola, O. (2016, June). Park Visitor Perceptions of Climate change: A Human Health Perspective. Poster presentation at the 2016 International Symposium on Society and Resource Management. Houghton, Michigan.

Ojewola, O.A., **Zhang, H.**, Morgan, M., & Wilhelm Stanis. (2016, April). Climate Change in Missouri State Parks and Historic Sites: A Managerial Perspective. Poster presentation at the 2016 Missouri Life Sciences Week. Columbia, Missouri.

Zhang, H., Wilhelm Stanis, S.A., & Morgan, M. (2016, April). Exploring Visitors' Perception of Climate Change: Differences by Income. Presentation at the 2016 Northeastern Recreation Research/National Environment and Recreation Research Symposium. Annapolis, Maryland.

Zhang, H., Wilhelm Stanis, S.A., Morgan, M., & Groshong, L. (2016, April). Comparing Onsite and Online follow-up Survey Distribution Methods: Results from a Field Study. Presentation at the 2016 Northeastern Recreation Research/National Environment and Recreation Research Symposium. Annapolis, Maryland.

Zhang, H., Wilhelm Stanis, S.A., & Morgan, M. (2016, March). Exploring Visitors' Perception of Climate Change: Differences by Income. Presentation at the MU 33rd annual Research & Creative Actives Forum. Columbia, Missouri.

Groshong, L., Wilhelm Stanis, S.A., Morgan, M., Ho, Y., Ojewola, O.A., & **Zhang, H.** (2015, April). Community Engagement in Missouri State Parks & Historic Sites: Visitors and Managers Response to Climate Change. Poster Presentation at the 2015 National Outdoor Recreation Conference/Northeastern Recreation Research Symposium. Annapolis, Maryland.

PROFESSIONAL TRAINING AND CERTIFICATE

- Qualtrics Training, University of Missouri, Division of Information. Spring, 2016
- SPSS Training, University of Missouri, Division of Information. One-day technology training workshop. Fall, 2014
- Certified Interpretive Guide Training, Fall 2013 (Certificate Earned)
- Leave No Trace Training, Spring 2013 (Certificate Earned)

HONOR AND AWARDS

- 3rd place in the category of Social Sciences (Quantitative) at the MU 33rd annual Research & Creative Actives Forum. March 12, 2016.
- University of Missouri Graduate Professional Council Travel Scholarship. Spring 2016.
- University of Missouri Organization Resource Group Travel Award. Spring 2016.
- Missouri Park and Recreation Scholarship, Missouri Park and Recreation Scholarship Charitable Trust. Spring 2016.
- University of Missouri Organization Resource Group Travel Award. Spring 2015.
- Missouri Park and Recreation Scholarship, Missouri Park and Recreation Scholarship Charitable Trust. Spring 2015.
- Dean's list in the College of Natural Sciences, Forestry, and Agriculture, UMaine, Fall 2013.
- George L. Houston Scholarship, UMaine, Spring 2013.

CONFERENCES ATTENDED

Northeastern Recreation Research Symposium, Annapolis, Maryland. April 3-5, 2016.

Missouri Park and Recreation Association Annual Conference & Expo, Columbia, Missouri. February 23-26, 2016

Missouri Parks Association Annual Meeting, Bennett Spring State Park, Missouri. Oct 16-18, 2015

National Outdoor Recreation Conference/Northeastern Recreation Research Symposium, Annapolis, Maryland. April 12-16, 2015

Missouri Park and Recreation Association Annual Conference & Expo, Springfield, Missouri. February 24-27, 2015

Missouri Parks Association Annual Meeting, Montauk State Park, Missouri. Nov 7-9, 2014

ORGANIZATIONS

Member of Missouri Park and Recreation Association. Spring 2015-Present

Treasurer of MU PRT Graduate Student Association. Fall 2014-Summer 2016