

CHASE C. LAMBORN

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SHORT BIO

Chase C. Lamborn is a Research Associate for the Institute of Outdoor Recreation and Tourism and a PhD student in the Department of Environment and Society. Chase has been working within the Institute since 2010, and became a Research Associate after completing a master's degree in 2014. Chase has also worked for the USDA Forest Service collecting fisheries data in the Pacific Northwest and managing recreation in southeastern Utah. Chase earned his bachelor's degree in Recreation Resource Management and a master's degree in Human Dimensions of Ecosystem Science and Management. Off-campus, Chase is an avid rock climber and fly angler.

SCOPE OF RESEARCH

Most of Chase's work has used social science tools to explore the recreational use and management of public lands. He has specifically focused on gathering information used to inform management actions that seek a balance between protecting resources and providing high quality recreation experiences. In addition, Chase is interested in merging social, ecological, and climate science to better understand and sustain highly valued, yet vulnerable resources that support recreation activities that rely on healthy, functioning ecosystems.

EDUCATION

Utah State University	Environment and Society	PhD (expected completion 2021)
Utah State University	Human Dimensions of Ecosystem Management and Science	MS (2014)
Utah State University	Recreation Resource Management	BS (2010)
	<ul style="list-style-type: none">• Undergraduate Teaching Fellow of the Year Award• Distinguished Service Member Award• Outstanding Senior of the Year Award	

PROFESSIONAL APPOINTMENTS

2014 –	Research Associate, Institute of Outdoor Recreation and Tourism, Department of Environment and Society	Utah State University
	<ul style="list-style-type: none">• Coordinate the Institute's research, which includes designing survey instruments and sampling methods, overseeing data collection, managing and analyzing data, writing reports and journal articles, and presenting findings. Duties also include managing budgets, employees, contracts, and schedules.	
2013 – 2013	Recreation Technician, Moab-Monticello Ranger District	USDA Forest Service
	<ul style="list-style-type: none">• Managed recreation, which included maintaining campgrounds, water systems, travel management plans, and signage. Duties also included collecting fees as a certified Collection Officer, enforced Forest regulations, and constructed kiosks, road barriers, and fences.• Type 2 Firefighter and B Feller (Region 4).	
2012 – 2013	Project Manager, Institute of Outdoor Recreation and Tourism Department of Environment and Society	Utah State University
	<ul style="list-style-type: none">• Coordinated the 2011-2012 National Visitor Use Monitoring Program for the Uinta-Wasatch-Cache National Forest.• Duties included overseeing employees, fleet vehicles, budgets, schedules, survey equipment, data collection, and data quality control.• Managed a \$147,000 budget; adhered to a strict survey schedule; surveyed hundreds of sites throughout the Uinta-Wasatch-Cache National Forest in all months of the 2011-2012 survey year; and oversaw the completion of over 3,300 visitor surveys.	

- 2011 – 2011 Recreation Technician, Moab-Monticello Ranger District USDA Forest Service
- Managed an eight-person youth corps to complete various projects, including trail building and maintenance, invasive species removal (tamarisk), and fence construction (pole-and-rail and barbed wire).
 - Lead four to eight-day backcountry trips, often in the Dark Canyon Wilderness area.
 - Worked with various groups, including Forest Service personnel, Wilderness Volunteers, and the Canyon Country Youth Corps to complete trail, invasive species removal, and fencing projects.
- 2010 – 2011 Research Assistant, Institute of Outdoor Recreation and Tourism, Utah State University
Department of Environment and Society
- Coordinated research, which included managing data collection, conducting interviews, data analysis, and reporting findings.
 - Conducted social science data collection, analysis, and reporting for the Forest Service and the Bureau of Land Management.
- 2009 – 2009 Biological Technician, U.S. Rocky Mountain Research Station USDA Forest Service
- Collected data for an ongoing research project that is examining steelhead (*Oncorhynchus mykiss*) and bull trout (*Salvelinus confluentus*) habitat in the Columbia River Basin.
 - Received 160 hours of training on data collection methods, safety, first-aid, driving, Leave-No-Trace, fluvial geomorphology, ecology, threatened and endangered species, and the impacts of invasive species.
 - Worked eight-day hitches throughout the summer in remote areas (including Wilderness) in Oregon, Washington, Idaho, and Nevada.
 - Enhanced personal skills in map reading, GPS use, map drawing, and navigation in remote areas. Followed strict data collection protocols. Gained knowledge and understanding of how different land uses and natural disturbances affect stream quality and habitat.

SCHOLARSHIP

PUBLICATIONS:

PEER REVIEWED ARTICLES (PUBLISHED AND IN PRESS)

1. Ceurvorst, R. L., & **Lamborn, C. C.** (2018). Visitor attitudes and value orientations for a proposed national monument. *Journal of Outdoor Recreation and Tourism*, 23, 33-43.
2. Smith, J. W., Wilkins, E., Gayle, R., & **Lamborn, C. C.** (2018). Climate and visitation to Utah's "Mighty 5" national parks. *Tourism Geographies*, 20, 250-272.
3. **Lamborn, C. C.**, Smith, J. W., & Burr, S. W. (2017). User fees displace low-income outdoor recreationists. *Landscape and Urban Planning*, 167, 165-176.

PEER REVIEWED ARTICLES (UNDER REVIEW)

1. None

PEER REVIEWED ARTICLES (IN PREPARATION)

1. **Lamborn, C. C.**, & Smith, J. W. (2018). How drought and the outbreak of proliferative kidney disease impacted angling on the Yellowstone River. Manuscript being prepared for *Society and Natural Resources*.

TECHNICAL AND PROJECT REPORTS

1. Smith, J. W., & **Lamborn, C. C.** (2017). *The economic impact of snowmobiling in Utah*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
2. **Lamborn, C. C.**, Burr, S. W., & Nelson, R. (2016). *Dalton Wells and Willow Springs Visitor Use Study*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
3. **Lamborn, C. C.**, Burr, S. W., & Lofthouse, J. (2016). *Pleasant Grove Visitor Use Study: Follow-up survey report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
4. **Lamborn, C. C.**, Burr, S. W., & Lofthouse, J. (2016). *Pleasant Grove Visitor Use Study: Winter quarterly report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
5. **Lamborn, C. C.**, & Burr, S. W. (2016). *Estimation of visitor use Little Cottonwood, Big Cottonwood, and Millcreek Canyons*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
6. **Lamborn, C. C.**, Burr, S. W., & Lofthouse, J. (2015). *Pleasant Grove Visitor Use Study: Fall quarterly report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
7. **Lamborn, C. C.**, & Burr, S. W. (2015). *Central Wasatch Visitor Use Study: Ski area report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.

8. **Lamborn, C. C.**, Burr, S. W., & Lofthouse, J. (2015). *Pleasant Grove Visitor Use Study: Summer quarterly report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
9. **Lamborn, C. C.**, Burr, S. W., & Lofthouse, J. (2015). *Pleasant Grove Visitor Use Study: Spring quarterly report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
10. **Lamborn, C. C.**, Burr, S. W., Kessler, B., & Kim, M. (2015). *Central Wasatch Visitor Use Study: Follow-up survey report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
11. **Lamborn, C. C.**, Burr, S. W., & Kessler, B. (2015). *Central Wasatch Visitor Use Study: Spring quarterly report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
12. **Lamborn, C. C.**, Burr, S. W., & Kessler, B. (2015). *Central Wasatch Visitor Use Study: Winter quarterly report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
13. **Lamborn, C. C.**, Burr, S. W., & Kessler, B. (2015). *Central Wasatch Visitor Use Study: Fall quarterly report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
14. **Lamborn, C. C.**, Burr, S. W., & Kessler, B. (2015). *Central Wasatch Visitor Use Study: Summer quarterly report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.
15. Burr, S. W., Reiter, D., **Lamborn, C. C.**, Hull, T., & Zeitlin, J. (2011). *Baseline information for outfitters and guides needs assessments in USFS Region 4: Final report*. Logan, UT: Institute of Outdoor Recreation and Tourism, Department of Environment and Society, Utah State University.

THESIS

Lamborn, C. C. (2014). *Exploring visitor attitudes toward the proposed Greater Canyonlands National Monument: A survey in Utah's Indian Creek Corridor*. Logan, UT: Utah State University. Committee: Robyn L. Ceurvorst (chair), Steven W. Burr, and Steve Daniels.

PRESENTATIONS:

1. **Lamborn, C. C.** & Smith, J. W. (2018, June). Exploring recent trends in recreational angling in the Intermountain West. Results presented at the International Symposium on Society and Resource Management, Snowbird, UT.
2. **Lamborn, C. C.** & Smith, J. W. (2018, March). Exploring how drought affects recreational angling in the Intermountain West. Results presented at the Spring Runoff Conference, Logan, UT.
3. **Lamborn, C. C.** & Smith, J. W. (2018, March). Exploring how drought affects recreational angling in the Intermountain West. Results presented at the Division of Wildlife Resources State Office, Salt Lake City, UT.
4. **Lamborn, C. C.**, & Smith, J. W. (2017, September). *Climate change and fishing in the Intermountain West*. Paper presented at the Pathways: Integrating Human Dimensions into Fisheries and Wildlife Management Conference, Estes Park, Colorado.
5. **Lamborn, C. C.**, & Burr, S. W. (2016, June). *Central Wasatch visitor use study*. Results presented at the International Symposium on Society and Resource Management, Houghton, MI.

6. **Lamborn, C. C.**, Burr, S. W., Lofthouse, J., & Kessler, B. A. (2016, June). *Pleasant Grove Ranger District visitor use study*. Results presented at the American Fork Vision Executive Board meeting, Highland, UT.
7. **Lamborn, C. C.**, Burr, S. W., Lofthouse, J., & Kessler, B. A. (2016, May). *Pleasant Grove Ranger District visitor use study*. Results presented at Highland City Hall, Highland, UT.
8. **Lamborn C. C.**, & Burr, S. W. (2015, November). *Central Wasatch visitor use study*. Results presented at the Mountain Accord Executive Board meeting, Park City, UT.
9. **Lamborn C. C.**, & Burr, S. W. (2015, November). *Central Wasatch visitor use study*. Results presented at the Salt Lake City Library, Salt Lake City, UT.
10. **Lamborn, C. C.**, & Burr, S. W. (2015, December). *Central Wasatch visitor use study*. Results presented at the Utah Outdoor Recreation Advisory Board meeting, Salt Lake City, UT.
11. **Lamborn, C. C.** & Ceurvorst, R. (2013, September). *Exploring visitor attitudes toward the Greater Canyonlands National Monument: A survey in Utah's Indian Creek Corridor*. Thesis presented at the Biennial Conference of Science & Management on the Colorado Plateau & Southwest Region, Flagstaff, AZ.

MEDIA COVERAGE

STORIES FEATURING EXTENSION AND RESEARCH FROM THE INSTITUTE OF OUTDOOR RECREATION AND TOURISM

Media outlet

Daily Herald

1. Allred, C. (2016, June). [Survey shows locals love American Fork Canyon just the way it is](#). *Daily Herald*.

High Country News

1. Blankenbuehler, P. (2015, December). [Two visions for the future collide in the Wasatch Range](#). *High Country News*.

Idaho Press-Tribune

1. Opsahl, K. (2017, December 19). [USU report: Utah snowmobilers decline despite increasing population](#). *Idaho Press-Tribune*.

London School of Economics USAPP – American Politics and Policy Blog

1. Lamborn, C. C., & Smith, J. W. (2017, October 18). [Asking for a fee – even a small one – changes the way people use the outdoors](#). *London School of Economics USAPP – American Politics and Policy Blog*.

Salt Lake Tribune

1. Maffly, B. (2016, December 24). [As snowmobiles lose popularity in Utah, retrofitted UTVs and motorcycles gain more traction](#). *Salt Lake Tribune*.

Standard-Examiner

1. Larsen, L. (2017, December 22). [Snowmobiling on the decline in Utah, but still moves millions through Weber Co](#). *Standard-Examiner*.
2. Larsen, L. (2017, July 16). [Study shows public land user fees leave low-income citizens feeling priced out](#). *Standard-Examiner*.

U.S. News and World Report

1. [Report: Snowmobilers decline despite rising Utah population](#) (2017, December 20). *U.S. News and World Report*.

Utah Public Radio

1. Gayle, R. (2018, July). [Loving our lands: Who foots the bill for increasing maintenance backlog?](#) *Utah Public Radio*.

Utah State Today

1. Gilbert, L. (2017, July 10). [Small fees for access to public lands changes how some use the outdoors.](#) *Utah State Today*.

AWARDS AND HONORS:

- 2016 ISSRM Travel Scholarship recipient, Utah State University.
- 2011 Outstanding Senior of the Year Award, Utah State University.
- 2010 Undergraduate Teaching Fellow of the Year Award, Utah State University.
- 2010 Distinguished Service Member Award, Utah State University

TEACHING

TEACHING EXPERIENCE:

COURSES TAUGHT

Recreation Use Monitoring and Assessment (Utah State University, ENVS 4550/6900) – This field-based course provides experience in monitoring and assessing recreation use impacts. Students use a variety of research methods to collect, analyze, and report various types of recreation-based site impact and visitor use data. Students also spend time in the field with land managers and NGO personnel to gain an understanding of how collaborative partnerships work to maintain, monitor, and restore recreation resources. Upon completion of this course, students have learned the legal and theoretical reasons for managing recreation on public lands; used measuring techniques to collect both biophysical and social data, and analyzed those data into interpretable results with an associated plan of action. 10-14 students. Summer 2012, 2013, 2014, 2015, 2016, 2017.

Outdoor Recreation Management (Utah State University, PRP 2500) – This course provides an introduction to the fundamental principles of outdoor recreation management by exploring the four major elements that comprise an outdoor recreation system: natural environment, human/culture, laws/politics, and the economy. There is an emphasis on commonly used tools and frameworks used by outdoor recreation professionals to manage recreation resources and visitor experience. Students also review and apply course concepts by both participating in and leading outdoor recreation experiences in the field. 20 students. Spring 2017.

TEACHING ASSISTANT

Recreation Policy and Planning (Utah State University, ENVS 4130) –The course provides an overview of the historical, legal, and political context of outdoor recreation policy on public lands; government agency culture, regulation, and partnering; relationship of outdoor recreation to tourism; and theory and application of principal planning tools for outdoor recreation settings. 30-35 students. Spring 2011, 2012, 2013, 2014.

Wildland Recreation Behavior (Utah State University, ENVS 4500) – This course provides an overview of the social, psychological, and geographic influences on human behaviors in wildland recreation settings. Emphasis on critical problems affecting public land recreation management. 30 students. Fall 2013.

REFERENCES

JORDAN W. SMITH, PHD

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