

ALETHEA STEINGISSER

InfoGraphics Lab
University of Oregon
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EDUCATION

M.S. Geography, University of Oregon, Eugene, 2006.
B.A. Geography, California State University Northridge, 2001.

EMPLOYMENT

2006-present: InfoGraphics Lab, University of Oregon

Position: 2016-present: Cartographic Production Manager (Rank: Senior Research Assistant 2)

Description: Cartographic designer and production manager for cartographic projects including atlases, research support, and data communication. Major roles include mentoring and supervising graduate and undergraduate students, developing and maintaining relationships with a wide variety of project partners, GIS production and map design, management of production timelines and tasks, book design and layout, and preparation of files for print and digital publication.

2005-2006: InfoGraphics Lab, University of Oregon

Position: Graduate Research Fellow

Description: Designed, researched, and produced maps and graphics for the *Atlas of Yellowstone*.

2003-2005: Department of Geography, University of Oregon

Position: Graduate Teaching Fellow

Description: Assisted with teaching and grading for geography courses including Physical and Human Geography, Fluvial Geomorphology, and Watershed Sciences.

Summer 2005: National Park Service, Harpers Ferry Interpretive Design Center, West Virginia

Position: Visual Information Specialist

Description: Map design and production of the Potomac Heritage Trail park brochure using NPS mapping standards and styles. Assisted with map production for other NPS interpretive materials including Grand Canyon, Lewis and Clark and Ocmulgee National Monument.

Summer 2001: National Geographic Society, Washington D.C.

Position: Cartographic Intern

Description: Created maps and graphics for K-12 history textbooks, the National Geographic website, and a variety of professional publications.

AWARDS

2022, Cartography and Geographic Information Society (CaGIS) 50th Annual Map Competition “Best in Show” and tie for "Best Atlas" Award. Title: *Atlas of Yellowstone, Second Edition*.

2020 Renewable Natural Resources Foundation Outstanding Achievement Award. Title: *Wild Migrations: Atlas of Wyoming Ungulates*.

2019, Cartography and Geographic Information Society (CaGIS), Annual Map Competition “Best in Show” and "Best Atlas" Awards. Title: *Wild Migrations*.

2019, The Wildlife Society, Wildlife Publication Award for an Edited Book. Title: *Wild Migrations*.

2019, High Plains Book Award Finalist. Title: *Wild Migrations*.

2014, Association of American Geographers Mountain Geography Specialty Group, Denali Recent Accomplishment Award. Title: *Atlas of Yellowstone*.

2013 Wyoming State Historical Society, First Place Award in the Publications Reference Category. Title: *Atlas of Yellowstone*.

2012 Association of American Publishers PROSE Award for Excellence in Physical Sciences & Mathematics and also the PROSE Award in the Earth Sciences category. Title: *Atlas of Yellowstone*.

2012 Cartography and Geographic Information Society (CaGIS) 40th Annual Map Competition “Best in Show” Award. Title: *Atlas of Yellowstone*.

2012 ESRI User Conference, Map Gallery Poster Winners, 3rd place for: “Finding a Needle in a Haystack with Mobile Apps,” with Ken Kato, Jacob Bartruff, Dana Maher, Blake Andrew, Brook Eastman, and Eric Stipe.

2010, Cartography and Geographic Information Society 38th Map Design Competition Book/Atlas category Honorable Mention. (*Archaeology and Landscape in the Mongolian Alta: An Atlas*, with Esther Jacobson-Tepfer and Alethea Steingisser).

2010, AAG Globe Book Award for Public Understanding of Geography. Association of American Geographers. (*Archaeology and Landscape in the Mongolian Altai: An Atlas*, with Esther Jacobson-Tepfer)

2006, University of Oregon, Bill Loy Award for Excellence in Cartographic Design and Geographic Visualization.

PUBLICATIONS AND CREATIVE ACTIVITY

(in chronological order)

Atlases

Central Asia Mammals Initiative. In production, 2025. Convention on the Conservation of Migratory Species of Wild Animals (Cartographic designer)

Pulido, Laura, Tianna Bruno, Sophia Ford, Erik Steiner, Alethea Steingisser, and Jenna Witzleben. *Monumental Denial: U.S. Cultural Memory and White Innocence*. In production 2018-present (Cartographic designer and production manager)

Kauffman, M., S. Albeke, M. Atallah, F. Cagnacci, S. Chamaillé-Jammes, J. Fugate, I. Freeman, J. Gage, M. Hebblewhite, G. Hopcraft, W. Kirkpatrick, J. Merkle, J. Merson, T. Mueller, S. Mumme, A. Mysterud, C. Nobbe, W. Peters, E. Steiner, A. Steingisser, editors. *Atlas of Ungulate Migration*. Convention on the Conservation of Migratory Species of Wild Animals, 2024.

Arroyo, John, Stephanie LeManager, Joanna Merson, Erik Steiner, Alethea Steingisser, and Sarah Stoeckl, editors. *Pacific Northwest Atlas of Essential Work*. University of Oregon, 2024. (Cartographic designer and production manager)

Marcus, Andrew, James E. Meacham, Ann Rodman and Alethea Steingisser. *Atlas of Yellowstone, Second Edition*. University of California Press, 2022 (Cartographic designer and production manager)

Kauffman, Matthew, James E. Meacham, Alethea Steingisser, et al. *Wild Migrations: Atlas of Wyoming's Ungulates*. University of Wyoming. (Lead cartographer and production manager). Oregon State University Press, 2018.

Steingisser, Alethea Y., Caroline Rose, and Lauren Tierney. *Atlas of Design, Volume 4*. North American Cartographic Information Society, 2018. (Editor)

Marcus, Andrew, James E. Meacham, Ann Rodman and Alethea Steingisser. *Atlas of Yellowstone*. University of California Press, 2011 (Cartographic designer and production manager)

Jacobson-Tepfer, Esther and James E. Meacham. Gary Tepfer (Photographer). *Archaeology and Landscape in the Mongolian Altai: An Atlas*. ESRI Press 2010 (Cartographic designer and production manager)

Authored Papers and Reports ***(in chronological order)***

Shroeder, Cody and Alethea Steingisser. *Nevada's Migratory Ungulates*. Nevada Department of Wildlife Report. (Cartography and project management. In production, 2025)

Sawyer, Hall, Kristin Barker, Arthur Middleton, and Alethea Steingisser, 2025. *Absaroka Front Migration Assessment*. (Cartography and project management. In production, 2025)

Kauffman, M.J. et al. (incl. Alethea Steingisser). Ungulate migrations of the western United States, Volume 6: U.S. Geological Survey Scientific Investigations Report. (Cartography and project management. In production, 2025)

Steingisser, Alethea, James E. Meacham, W. Andrew Marcus, Ann Rodman, and Justin Menke. 2023. "New and Improved (!) Terrain Representations in the Atlas of Yellowstone, Second Edition." Proceedings of the 12th International Cartographic Association Mountain Cartography Workshop. December, 2024.

Kauffman, M.J. et al. (incl. Alethea Steingisser). Ungulate migrations of the western United States, Volume 5: U.S. Geological Survey Scientific Investigations Report 2024-5111. (Cartography and project management).

Kauffman, M.J. et al. (incl. Alethea Steingisser). Ungulate migrations of the western United States, Volume 4: U.S. Geological Survey Scientific Investigations Report 2024-5006. (Cartography and project management).

Kauffman, M.J. et al. (incl. Alethea Steingisser). Ungulate migrations of the western United States, Volume 3: U.S. Geological Survey Scientific Investigations Report 2022-5008 (Cartography and project management).

Kauffman, Matthew, et. al. (incl. Alethea Steingisser) "Mapping out a future for ungulate migrations: Limited mapping of migrations hampers conservation." *Science*, May 7, 2021, Vol. 372; Issue 6542. (Cartographic Designer)

Kauffman, M.J. et al. (incl. Alethea Steingisser). Ungulate migrations of the western United States, Volume 2: U.S. Geological Survey Scientific Investigations Report 2022-5008 (Cartography and project management).

Kauffman, M.J. et al. (incl. Alethea Steingisser). Ungulate migrations of the western United States, Volume 1: U.S. Geological Survey Scientific Investigations Report 2020–5101, 119 p., <https://doi.org/10.3133/sir20205101> . (Cartography and project management).

Meacham, James, E., Alethea Y. Steingisser, and Joanna Merson. "Cartography at the University of Oregon InfoGraphics Lab." In 2019 US National Report to the ICA by Aileen R. Buckley, 2019.

Davis, Emily Jane, Jesse Abrams, Katherine Wollstein, James E. Meacham, Alethea Steingisser, and Lee K. Cervený, *Rangeland Fire Protection Associations: An Alternative Model of Wildfire Response*. Ecosystem Workforce Program, Briefing Paper Number 78, Fall 2017, University of Oregon.

Steingisser, Alethea Y. and W. Andrew Marcus. "Human Impacts to Geyser Basins," *Yellowstone Science*, Volume 17:1, January 2009. (Author and cartographic designer)

Marcus, Andrew, James E. Meacham, Ann Rodman and Alethea Steingisser "Atlas of Yellowstone Preliminary Work," *Cartographic Perspectives*, Number 57, Spring 2007 (Cartographic designer)

Other Publications and Research/Cartographic Support

2025

Sawyer, Hall, Jerod Merkle, Ellen Aikens. "Pronghorn Escape Movements." In review at *Nature Communications*, Spring 2025 (Cartographic designer)

Cascadia Region Earthquake Science Center (Cartographic and design support)

2024

InfoGraphics Lab Anthology, 2023-2024. (Project Manager)

Aronson, Michael. *John Hamrick's Blue Mouse Cinemas: Independent Exhibition and Influence in the Studio Era*. University of Exeter Press, 2024. (Cartographic designer)

Dueppen, Stephen. In production (Expected 2025). "Reconnecting the Forest, Savanna and Sahel in West Africa: The Sociopolitical Implications of a Long-Networked Past". *Journal of Archaeological Research*. (Cartographic designer)

2023

InfoGraphics Lab Anthology, 2022-2023. (Project Manager)

Dueppen, Stephen A., and Daphne Gallagher, 2023. "Networked Farmers, Ancestral Rituals, Regional Marketplaces, and Salt: New Insights into the Complexity of First Millennium BC/AD Farming Societies in West Africa." *African Archaeology Review* (2023). <https://doi.org/10.1007/s10437-022-09509-2>. (Cartographic designer)

Map exhibit of maps from *Wild Migrations: Atlas of Wyoming's Ungulates* at the National Elk Refuge Map Exhibit. Jackson, Wyoming. (Cartographic designer)

Wheat, R.E. and D. G. Whittaker. 2023. "Migration Matters: The migratory journeys of mule deer in Oregon." Oregon Department of Fish and Wildlife, Salem, OR. (Cartographic designer)

U.S. Geological Survey. *World's Longest Mule Deer Migration: Red Desert to Hoback*. American Conservation and Stewardship Atlas, Joe Biden's America the Beautiful Initiative. <https://geonarrative.usgs.gov/muledeer255/>. (Cartographic designer)

2022

Pew Charitable Trusts. *How to Conserve Wildlife Migrations in the American West*. (Cartographic designer)
<https://tinyurl.com/PewMigrationReport>

2021

Dueppen, Stephen. *Divine Consumption: Sacrifice, Alliance Building, and Making Ancestors in West Africa* Cotsen Institute of Archaeology Press, UCLA. In review 2021. (Cartographic designer)

Sawyer, H., N. Korfanta, M. Kauffman, A. Telander, B. Robb, and T. Mattson. 2021. "Tradeoffs with utility-scale solar development and ungulates on western rangelands." *Frontiers in Ecology and the Environment*, in press. (Cartographic designer)

2020

Middleton, A.D., H. Sawyer, J.A. Merkle, M.J. Kauffman, E.K. Cole, S.R. Dewey, J.A. Gude, D.D. Gustine, D.E. McWhirter, K.M. Proffitt, and P.J. White. In press. "Conserving transboundary wildlife migrations: emerging insights from the Greater Yellowstone Ecosystem. *Frontiers in Ecology and the Environment*: Volume 18:2, March 2020. (Cartographic designer)

Su, Xiaobo and Xiaomei Cai. "Space of Compromise: Border Control and the Limited Inclusion of Burmese Migrants in China." *Annals of the American Association of Geographers*, 110:3, 847-863, 2020. DOI: [10.1080/24694452.2019.1644989](https://doi.org/10.1080/24694452.2019.1644989) (Cartographic designer)

Su, Xiaobo. Smuggling and the exercise of effective sovereignty at the China-Myanmar border, Review of International Political Economy, 2020. DOI: [10.1080/09692290.2020.1859400](https://doi.org/10.1080/09692290.2020.1859400) (Cartographic designer)

2019

Geremia, Chris, Jerod A. Merkle, Mark Hebblewhite, Daniel R. Eacker, and Rick L. Wallen, Matthew J. Kauffman. "Yellowstone-Where Green Waves and Grazing Lawns Meet." Proceedings of the National Academy of Sciences, November 2019. (Cartographic designer)

Mazurek, Lindsey. Piazza dei Corporazioni mapping and Esri story map. 2019 (Cartographic designer)

Merkle, J. A., Sawyer, H., Monteith, K. L., Dwinnell, S. P., Fralick, G. L. and Kauffman, M. J. "Spatial memory shapes migration and its benefits: evidence from a large herbivore." *Ecology Letters*. doi:[10.1111/ele.13362](https://doi.org/10.1111/ele.13362). 2019

Prazniak, Roxann. *Sudden Appearances: The Mongol Turn in Commerce, Belief, and Art*. University of Hawai'i Press, 2019. *Mapping Eurasian Artistic Exchange, ca. 1300*. (Cartographic designer)

Wolf, Juan Eduardo. *Styling Blackness in Chile: Music and Dance in the African Diaspora*. Indiana University Press, 2019. (Cartographic designer)

2018

Benson, Emily. (2018). The long, strange trip of Deer 255. *High Country News*. Aug 20, 2018, 6–7. (Cartographic designer)

Dueppen, Stephen and Daphne Gallagher. Mapping West African Archeology Sites. Funded mapping effort started 2018. (Cartographic designer and data management)

Johnson, L., B. Wandera, N. Jensen, R. Banerjee. "Competing expectations in an index-based livestock insurance project" *Journal of Development Studies*, 55:6, 1221-1239, DOI: [10.1080/00220388.2018.1453603](https://doi.org/10.1080/00220388.2018.1453603). 2018. (Cartographic designer)

Middleton, Arthur. Mapping support for ungulate migration research. Aug. 2018-present. (Cartographic designer)

Oregon Department of Geology and Mineral Industries (DOGAMI), "*Beat the Wave*" Tsunami Evacuation Maps, 2018. (Cartographic designer)

Tevas, Lani. *Detours: A Decolonial Guide to Hawai'i*. Map of Waikiki included in "Princess Ka'iulani Haunts Waikiki". Duke University Press, in press 2018. (Cartographic designer)

Walker, Peter. *Sagebrush Collaboration: How Harney County Defeated the Takeover of the Malheur Wildlife Refuge*, Oregon State University Press, 2018. (Cartographic designer)

2017

Abrams, Jesse, Emily Jane Davis, and Katherine Wollstein. *Rangeland Fire Protection Associations in Great Basin Rangelands: A Model for Adaptive Community Relationships with Wildfire?* Human Ecology, October 2017. Online at <https://doi.org/10.1007/s10745-017-9945-y>. (Cartographic designer)

Davis, E.J., Jesse Abrams, Lee Cervený, James Meacham. Fire-Adapted Communities on the Range: Alternative Models of Wildfire Response. Ecosystem Workforce Program, Institute for a Sustainable Environment, University of Oregon. Funded by Joint Fire Science Program 2014-17. (Cartographic designer)

Gavin, Daniel, James E. Meacham, Alethea Steingisser. 2017, Prototype *Atlas of the Olympic Peninsula* (UO CAS Kick-start grant for page development).

Riis, Joe. 2017. *Yellowstone Migrations: Preserving Freedom to Roam*. Mountaineers Books. (Cartographic designer)

2016

Lang, William L. and James V. Walker. 2016. *Explorers of the Maritime Pacific Northwest*. ABC-CLIO. (Prepared maps and images for publication)

Middleton, Arthur, Joe Riis, and James Prosek (contributed maps and geospatial support) *Invisible Boundaries: Exploring Yellowstone's Great Animal Migrations* Exhibit at National Geographic Society, Washington DC and Buffalo Center of the West, Cody WY, 2016

Sawyer, H., A.D. Middleton, M.M. Hayes, M.J. Kauffman, and K.L. Monteith. "The extra mile: Ungulate migration distance alters the use of seasonal range and exposure to anthropogenic risk." *Ecosphere*, October 2016, Volume 7(10). *Fig 2: Short (<50 km)-, moderate (50–150 km)-and long (>150 km)-distance migration routes for adult female mule deer originating from a common winter range in western Wyoming, United States.* (Cartographic designer)

Sawyer, H., Rodgers, P. A. and Hart, T. "Pronghorn and mule deer use of underpasses and overpasses along U.S. Highway 191." *Wildlife Society Bulletin* 40: 211-216. May 2016. doi:[10.1002/wsb.650](https://doi.org/10.1002/wsb.650) (Cartographic designer)

Yunker, Jason. *9:43 A Reference Guide: Nine Tribe of Oregon and 43 Residency-by-Aboriginal-Rights Tribes*, University of Oregon, 2016. (Cartographic designer)

2015

Edwards, Melodie, Wyoming Public Radio: "Mule deer struggling to surf the green wave of migration." Nov. 20, 2015. (Cartographic designer)

Gorman, James, New York Times, ScienceTimes: "For Mule Deer, an Incredible 150-Mile Migration", "Tracking a Migration." Feb. 2, 2015. (Cartographic designer for source map)

Nurse, Earl, CNN, The Art of Movement. Documentary film: "Technology reveals secrets of majestic big-game migration". Feb. 18, 2015. (Designed maps for film)

2014

Marcus, Andrew (CAS Dean and project director) "Elements of Diversity in the College of Arts and Sciences, University of Oregon" poster. Showcase Oregon poster session, May 2014. (Cartography and graphic design)

Meacham, James, E. (Curator), Alethea Y. Steingisser (Assistant Curator), and W. Andrew Marcus. Atlas of Yellowstone Museum Exhibit. University of Oregon Museum of Natural and Cultural History, 2014

Prazniak, Roxann. "Ilkhanid Buddhism: Traces of a Passage in Eurasian History", Comparative Studies in Society and History, July 2014. *Map 1: Mapping Ilkhanid Buddhism* (Cartographic designer)

Riis, Joe, Producer and Director of Photography, 2014. Documentary film: "The Red Desert to Hoback Mule Deer Migration", Wyoming Migration Initiative, University of Wyoming, Laramie, WY. Part of National Geographic Short Film Showcase: "A Deer Migration You Have to See to Believe". (Cartographic designer for film maps)

Riis, Joe, Photo (and Map) Exhibit: "The Red Desert to Hoback Mule Deer Migration" at the National Wildlife Art Museum, Jackson, Wyoming, 2014. Wyoming Migration Initiative. (Cartographic designer)

Sawyer, H., M. Hayes, B. Rudd, and M. J. Kauffman. 2014. The Red Desert to Hoback Mule Deer Migration Assessment. Wyoming Migration Initiative, University of Wyoming, Laramie, WY. (Production manager)

Tempest-Williams, Terry, Brook Williams, W. Andrew Marcus, James E. Meacham, et al. *Atlas of Colorado Plateau Preliminary Work*. (Lead cartographer and production manager)

Pre-2014

Andrews-Speed, P., et al., 2012. The Global Resource Nexus. Transatlantic Academy, Washington, DC. *Map 5: China Sea, Map 12: Global Resource Supply Vulnerabilities, Map 14: Piracy Incidents around Yemen*. (Cartographic designer)

Bone, C. "Forest Governance and Climate Change in Driving Native Insect Outbreaks". Grant proposal graphics designed for National Science Foundation's Dynamics of Coupled Natural and Human Systems Program (*awarded*). (Cartographic designer)

Buck, Daniel. Constructing China's Capitalism: Shanghai and the Nexus of Urban-Rural Industries. Palgrave Macmillan, 2012. *Fig. 1.1 Map of the Shanghai Region* (Cartographic designer)

Oregon Watershed Enhancement Board. "A Decade of Improving Habitat Access for Fish". Online interactive map viewer, 2010. http://www.oregon.gov/OWEB/MONITOR/fp_viewer/index.html (Cartographic designer)

Murphy, Alec. "China's Global Repositioning: Why Tensions are Rising in the East China Sea and why that Matters." Eurasian Geography and Economics Symposium. 2007 (Cartographic designer)

SELECTED MAPS/MAP SERIES

Tsunami Evacuation Routes: Pedestrian Map for Local Cascadia Earthquake: Rockaway Beach, 2018. Department of Geology and Mineral Industries. (Cartographic Designer)

Oregon Scenic Bikeways Map Series, 2016-2018, Oregon Parks and Recreation Department. (Cartographic Designer and Production Manager)

Finn Rock Conservation Project, 2016. McKenzie River Trust. (Cartographic Designer)

McKenzie Cycling Routes, 2014, McKenzie Bridge Chamber of Commerce. (Cartographic Designer and Production Manager)

Historic Columbia River Highway Bicycle Map Series, 2013, Oregon Department of Transportation. (Cartographic Designer and Production Manager)

Official Oregon Coastal Bicycle Map, 2010, Oregon Department of Transportation. (Cartographic Designer)

PROFESSIONAL PRESENTATIONS (*in chronological order*)

Steingisser, Alethea, Erik Steiner, and Laura Pulido. "Challenging white innocence through an atlas of U.S. National Landmarks," Presentation, 2024. North American Cartographic Information Society. Tacoma, Washington.

Steingisser, Alethea, and Joanna Merson. "Using Cartography to Communicate Ungulate Migration Stories," Presentation, 2023. Global Initiative on Ungulate Mapping Meeting. Jackson, Wyoming.

Steingisser, Alethea, 2023. "New and Improved (!) Terrain Representations in the Atlas of Yellowstone, Second Edition." International Cartographic Association, Mountain Cartography Workshop. Granby, Colorado

Merson, J., Alethea Steingisser, James Meacham, and Greg FitzGerald, 2019. Designing "Beat the Wave" Tsunami Evacuation Maps. North American Cartographic Information Society, Tacoma, Washington.

Marcus, W. Andrew, James Meacham, Justine T. Menke, Alethea Steingisser, and P. William Limpisathian. 2018, "Atlas of Yellowstone: Second Edition Celebration 150 Years: 1872-2022" 14th Biennial Scientific Conference of the Greater Yellowstone Ecosystem. Tracking the Human Footprint. Big Sky, Montana.

Meacham, James E., Alethea Y. Steingisser, and Joanna Merson. "Wild Migrations: An Atlas for Conservation Advocacy", Presentation, 2018, Annual Meeting of the North American Cartographic Information Society, Norfolk, Virginia.

Meacham, James E., Alethea Y. Steingisser, and Josie Imrie. 2018, "Wild Migrations: A Comprehensive Atlas Visualizing the Science and Conservation of Ungulate Migration Corridors" 14th Biennial Scientific Conference of the Greater Yellowstone Ecosystem. Tracking the Human Footprint. Big Sky, Montana.

Steingisser, Alethea Y, Caroline Rose, and Lauren Tierney. "Behind the Scenes of the Atlas of Design, Volume 4", Presentation, 2018, Annual Meeting of the North American Cartographic Information Society, Norfolk, Virginia.

Meacham, James E., Alethea Y. Steingisser, Hall Sawyer, Emilene Ostlind, William Rudd, and Matthew J Kauffman. 2016 "Designing Wildlife Migration Maps" part of the special session *Mapping Yellowstone*. North American Cartographic Information Society, Colorado Springs, CO

Meacham, James E., Alethea Y. Steingisser, Hall Sawyer, Emilene Ostlind, William Rudd, and Matthew J Kauffman. 2016 "The Atlas of Wildlife Migration: Visualizing the Complexities of Ungulate Migration in Wyoming" *13th Biennial Scientific Conference of the Greater Yellowstone Ecosystem. Building on the Past, Leading into the Future: Sustaining the GYE in the Coming Century*. Jackson, Wyoming.

Meacham, James, E, W. Andrew Marcus and Alethea Y. Steingisser (invited paper in special session: *America's Best Idea? The National Park Service 1916-2016*. "Yellowstone, Not Jellystone: The *Atlas of Yellowstone* Takes Readers Beyond the Caricature in a Deeper Exploration of the Nature and Value of America's First National Park" 2016, American Association of Geographers Annual Meeting, San Francisco, CA

Steingisser, Alethea Y. and James. E. Meacham. "Redesigning Atlas Maps for Social Media", Presentation, 2015, Practical Cartography Day, Annual Meeting of the North American Cartographic Information Society, Minneapolis, Minnesota.

Steingisser, Alethea Y. "Cartographic Design and the *Atlas of Yellowstone*." Keynote Presentation, 2014, Utah Valley University GIS Day, Orem, Utah.

Tierney, Lauren, James E. Meacham, Alethea Y. Steingisser, and Emily Nyholm: "Challenges in Representing Spatiotemporal Wildlife Migration Data" 2014, North American Cartographic Information Society, Pittsburgh, Pennsylvania.

Meacham, James, E., and Alethea Y. Steingisser: "Preliminary Work, Atlas of Wildlife Migration: Wyoming's Ungulates" 2013, North American Cartographic Information Society, Greenville, South Carolina.

Marcus, W. Andrew, James E. Meacham, Ann Rodman, and Alethea Y. Steingisser. "Visualizing Complex Science for a Broad Audience. Creating the Atlas of Yellowstone" Poster Presentation, 2012, Greater Yellowstone in Transition Linking Science and Decision Making, 11th Biennial Scientific Conference on the Greater Yellowstone Ecosystem, Yellowstone National Park, Wyoming.

Kato, Ken, Alethea Steingisser, Jacob Bartruff, Dana Maher, Blake Andrew, Brook Eastman, and Eric Stipe. "Finding Needle in a Haystack with Mobile Apps," Poster Presentation. 2012 ESRI User Conference, San Diego, California.

Steingisser, Alethea Y. "A Comparison of Print and Digital Production Processes for Atlases." Presentation, 2012, Annual Meeting of the North American Cartographic Information Society, Portland, Oregon.

Steingisser, Alethea Y. "Adobe InDesign for Atlas Page Layout and Design", Presentation, 2009, Practical Cartography Day, Annual Meeting of the North American Cartographic Information Society, Sacramento, California.

Steingisser, Alethea Y. "Creating the Atlas of Yellowstone", Presentation, 2008, Annual Meeting of the Association of Pacific Coast Geographers, Fairbanks, Alaska.

Steingisser, Alethea Y. and James E. Meacham "The Mongolian Altai Inventory Project", Poster Presentation, 2007 Annual Meeting of the North American Cartographic Information Society, St. Louis, Missouri.

Steingisser, Alethea Y. "Losing Steam: Human Influences on Geysers in Yellowstone National Park and the World", Presentation, 2007, Association of American Geographers Annual Meeting, San Francisco, California.

Steingisser, Alethea Y. and James E. Meacham "From Glaciers to Geysers: The Creation of the Atlas of Yellowstone", Presentation, 2006 Annual Meeting of the North American Cartographic Information Society, Madison, Wisconsin.

SERVICE

University of Oregon, 2020-present

Coordinator and judge of the Bill Loy Award for Excellence in Cartography

University of Oregon, June 2018- present

University of Oregon Senate Committee on Sexual Orientation, Attraction, Gender Identity, and Expression

North American Cartographic Information Society, Mentor Program Participant, 2025

University of Oregon, Department of Geography, 2021-2022

Faculty search committee for InfoGraphics Lab Director position

University of Oregon, Dec 2019

RJ Hoyman Scholarship Selection Committee (scholarships given to UO students who excel in their contribution to the lesbian, gay, bisexual, transgender, and queer community)

University of Oregon, Department of Geography, 2019

Charitable Fund Drive Organizer

University of Oregon, June 2016-17

UO Environmental Committee Member

University of Oregon, Department of Geography, 2016-17
Faculty search committee for Web/Mobile Applications Developer position

North American Cartographic Information Society, Editor of *Atlas of Design*, Volume 4. 2016-2018

North American Cartographic Information Society Board of Directors. Oct. 2012-2016
Positions: 2014-2016, Head of NACIS Awards Committee, Outreach Committee Member
2013-14, Web Committee Member
2012-2014, Judge for Student Web Mapping Competition, Digital Map Competition, and Atlas of Design

INSTRUCTION

Advanced Cartography Course – Geography 493/593 (taught by Carolyn Fish)
Guest lecturer, course support with student projects and instruction

Community Planning Workshop, Institute for Policy Research and Engagement in the School of Planning, Public Policy and Management
Course support with visual communication of student projects

STUDENT SUCCESS DEVELOPMENT

UO Student Employee Enhancement Summit: Managing Up: Empowering students to lead their own 1-on-1 meetings, March 2023

UO Supervisor Round Table: Supporting Student Professional Development. September 2022

UO Supervisor Round Table: Supporting Student Staff's Mental Health, August 2022

C.V. Current as of May 2025