

Kristin H. Brazionas

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EDUCATION

- 2018-2021 **Ph.D.**, University of Wisconsin-Madison, Department of Integrative Biology (major), Quantitative Ecology and Modeling (minor)
Dissertation: *Operationalizing resilience of social-ecological systems to changing climate and fire in US Northern Rocky Mountain forests*
Phi Kappa Phi. Advisor: Dr. Monica G. Turner
- 2016-2018 **M.S.**, University of Wisconsin-Madison, Department of Integrative Biology
Thesis: *Looking beyond the mean: Drivers of variability in postfire stand development of Rocky Mountain conifers*
Phi Kappa Phi. Advisor: Dr. Monica G. Turner
- 2004-2008 **B.A.**, Oberlin College, Environmental Studies (major), Philosophy (minor)
Phi Beta Kappa, Sigma Xi. Advisor: Dr. John E. Petersen

ACADEMIC EXPERIENCE

- 2024-Present Research Scientist, School of Environmental and Forest Sciences, University of Washington
- 2022-2024 Postdoctoral Researcher, Ecosystem Dynamics and Forest Management Group, Technical University Munich
- 2017-2021 Graduate Research Assistant, Integrative Biology, University of Wisconsin-Madison
- 2016-2017 Graduate Teaching Assistant, Integrative Biology, University of Wisconsin-Madison
- 2016 Research Specialist, Integrative Biology, University of Wisconsin-Madison
Project: *Parameterizing the process-based model iLand for forests in Yellowstone*
- 2007-8 Senior Operator, Living Machine, Environmental Studies, Oberlin College
Project: *Measuring wastewater metabolism and nutrient concentrations*
- 2007 Tutor/Grader, Philosophy, Oberlin College. Courses tutored: Deductive Logic

PROFESSIONAL EXPERIENCE

- 2008-16 Lieutenant/EMT, Oberlin Fire Department, Oberlin, OH
Promoted in 2013 (hired as Firefighter/EMT)
- 2014-15 Program Director, Cleveland Water Alliance, Cleveland, OH
- 2010-14 Assistant Director, The Oberlin Project, Oberlin, OH
Promoted in 2011 (hired as Energy Policy Committee Fellow)

2008-11 Program Coordinator, Providing Oberlin With Efficiency Responsibly (POWER),
Oberlin, OH

PUBLICATIONS

Peer Reviewed Publications (Submitted/In Review/In Press)

Potterf, M., C. Schattenberg, K. Krüger, K. Hochholzer, W. Rammer, M. Grünig, **K. H. Brazíunas**, C. Dollinger, A. Erhardt, J.-C. Gégout, L. Geres, S. Greiner, T. Hlásny, A. Huber, J. Kerber, J. Lecina-Díaz, L. Mandl, R. Modlinger, J. Mohr, J. Müller, M. Muñoz Mazón, P. E. Pinto, T. Richter, S. Seibold, C. Senf, J. M. Serra-Díaz, A. Stritih, D. Thom, A. Viana-Soto, J.-Y. Zou, and R. Seidl. Submitted. Tree regeneration after unprecedented forest disturbances in Central Europe is robust but maladapted to future climate change. *Nature Sustainability*.

Peer Reviewed Publications (Published)

20. **Braziunas, K. H.**, W. Rammer, P. De Frenne, J. Díaz-Calafat, P.-O. Hedwall, C. Senf, D. Thom, F. Zellweger, and R. Seidl. 2025. Microclimate temperature effects propagate across scales in forest ecosystems. *Landscape Ecology* 40:37.
19. Keller, T. T., D. C. Abendroth, **K. H. Brazíunas**, C. Dollinger, P. R. Hood, G. J. Knowlton, R. Seidl, and M. G. Turner. 2025. Can fire exclusion zones enhance postfire tree regeneration? A simulation study in subalpine conifer forests. *Ecological Applications* 35:e70121.
18. Senf, C., L. Geres, T. Richter, **K. H. Brazíunas**, F. Glasmann, R. Seidl, and S. Seibold. 2025. Spaceborne remote sensing effectively maps species richness across taxonomic groups in a mountain landscape. *International Journal of Applied Earth Observation and Geoinformation* 143:104797.
17. **Braziunas, K. H.**, L. Geres, T. Richter, F. Glasmann, C. Senf, D. Thom, S. Seibold, and R. Seidl. 2024. Projected climate and canopy change lead to thermophilization and homogenization of forest floor vegetation in a hotspot of plant species richness. *Global Change Biology* 30(1):e17121.
16. Daniels, M. C., **K. H. Brazíunas**, M. G. Turner, T. F. Ma, K. C. Short, and A. R. Rissman. 2024. Multiple social and environmental factors affect wildland fire response of full or less-than-full suppression. *Journal of Environmental Management* 351:119731.
15. Díaz-Yáñez, O., Y. Käber, T. Anders, F. Bohn, **K. H. Brazíunas**, J. Brúna, R. Fischer, S. M. Fischer, J. Hetzer, T. Hickler, C. Hochauer, M. J. Lexer, H. Lischke, M. Mahnken, P. Mairota, J. Merganič, K. Merganičová, T. Mette, M. Mina, X. Morin, W. Rammer, C. P. O. Reyer, S. Scheiter, D. Scherrer, and H. Bugmann. 2024. Tree regeneration in models of forest dynamics: A key priority for further research. *Ecosphere* 15(3):e4807.
14. Dollinger, C., W. Rammer, K. F. Suzuki, **K. H. Brazíunas**, T. T. Keller, Y. Kobayashi, J. Mohr, A. S. Mori, M. G. Turner, and R. Seidl. 2024. Beyond resilience: Responses to changing climate and disturbance regimes in temperate forest landscapes across the Northern Hemisphere. *Global Change Biology* 30(8):e17468.

13. Rammer, W., D. Thom, M. Baumann, **K. H. Braziunas**, C. Dollinger, J. Kerber, J. Mohr, and R. Seidl. 2024. The individual-based forest landscape and disturbance model iLand: Progress and outlook. *Ecological Modelling* 495:110785.
12. Richter, T., L. Geres, S. König, **K. H. Braziunas**, C. Senf, D. Thom, C. Bässler, J. Müller, R. Seidl, and S. Seibold. 2024. Effects of climate and forest development on habitat specialization and biodiversity in Central European mountain forests. *Communications Biology* 7:1518.
11. Thom, D., W. Rammer, K. Albrich, **K. H. Braziunas**, L. Dobor, C. Dollinger, W. D. Hansen, B. J. Harvey, T. Hlásny, T. J. Hoecker, J. Honkaniemi, W. S. Keeton, Y. Kobayashi, S. S. Kruszka, A. Mori, J. E. Morris, S. Peters-Collaer, Z. Ratajczak, T. Simensen, I. Storms, K. F. Suzuki, A. R. Taylor, M. G. Turner, S. Willis, and R. Seidl. 2024. Parameters of 150 temperate and boreal tree species for an individual-based forest landscape and disturbance model. *Data in Brief* 55:110662.
10. **Braziunas, K. H.**, N. G. Kiel, and M. G. Turner. 2023. Less fuel for the next fire? Short-interval fire delays forest recovery and interacting drivers amplify effects. *Ecology* 104(6):e4042.
9. Kiel, N. G., **K. H. Braziunas**, and M. G. Turner. 2023. Peeking under the canopy: anomalously short fire-return intervals alter subalpine forest understory plant communities. *New Phytologist* 239:1225-1238.
8. **Braziunas, K. H.**, D. C. Abendroth, and M. G. Turner. 2022. Young forests and fire: Using lidar-imagery fusion to explore fuels and burn severity in a subalpine forest reburn. *Ecosphere* 13(5):e4096.
7. Turner, M. G., **K. H. Braziunas**, W. D. Hansen, T. J. Hoecker, W. Rammer, Z. Ratajczak, A. L. Westerling, and R. Seidl. 2022. The magnitude, direction and tempo of mountain forest change in a warmer world with more fire. *Ecological Monographs* 92(1):e01485.
6. **Braziunas, K. H.**, R. Seidl, W. Rammer, and M. G. Turner. 2021. Can we manage a future with more fire? Effectiveness of defensible space treatment depends on housing amount and configuration. *Landscape Ecology* 36:309-330.
5. Rammer, W., **K. H. Braziunas**, W. D. Hansen, Z. Ratajczak, A. L. Westerling, M. G. Turner, and R. Seidl. 2021. Widespread regeneration failure in forests of Greater Yellowstone under scenarios of future climate and fire. *Global Change Biology* 27:4339-4351.
4. Albrich, K., W. Rammer, M. G. Turner, Z. Ratajczak, **K. H. Braziunas**, W. D. Hansen, and R. Seidl. 2020. Simulating forest resilience: a review. *Global Ecology and Biogeography* 29(12):2082-2096.
3. Turner, M. G., **K. H. Braziunas**, W. D. Hansen, and B. J. Harvey. 2019. Short-interval severe fire erodes the resilience of subalpine lodgepole pine forests. *Proceedings of the National Academy of Sciences* 116(23):11319-11328.
2. **Braziunas, K. H.**, W. D. Hansen, R. Seidl, W. Rammer, and M. G. Turner. 2018. Looking beyond the mean: Drivers of variability in postfire stand development of conifers in Greater Yellowstone. *Forest Ecology and Management* 430:460-471.

1. Hansen, W. D., **K. H. Braziunas**, W. Rammer, R. Seidl, and M. G. Turner. 2018. It takes a few to tango: Changing climate and fire regimes can cause regeneration failure of two subalpine conifers. *Ecology* 99(4):966-977.

Reports

Braziunas, K. H. and M. G. Turner. 2022. Less fuel for the fire: How will drought amplify effects of short-interval fire? Final Report. Joint Fire Science Project Graduate Research Innovation Award Project ID: 20-1-01-6.

Braziunas, K. H. and M. G. Turner. 2020. Testing LiDAR for mapping canopy and surface fuels in Grand Teton National Park. Final Report. United States Department of the Interior National Park Service Agreement number: P17AC01466.

RESEARCH GRANTS AND FELLOWSHIPS

2025-Present “Forests, Fire, and Carbon from the Soil to the Atmosphere: Integrating a Network of Field Measurements with Multi-scale Earth System Modeling,” Collaborative Research in Earth System Science and Technology Program, Fund for Science and Technology Foundation (\$350,000). Co-PI.

2025-Present “Assessing multi-hazard risk to forest ecosystem services in the Western United States (WestCoastRisk),” USDA Forest Service (\$250,000). Co-Investigator.

2024-2025 “IMPLEMENTATION: Shifting Culture and Mitigating Inequities in Landscape Ecology Through a Collaborative Network of Professional Societies,” National Science Foundation, Division of Biological Infrastructure, LEAPS-Leading Cultural Change (\$1,359,303 awarded, terminated 2025). Senior Personnel.

2019-2021 “Anticipating and Envisioning Future Landscapes of Greater Yellowstone,” Camp Monaco Prize 2019, Prince Albert II of Monaco Foundation (\$100,000). Graduate student participant.

2020-2022 “Less fuel for the fire: How will drought amplify effects of short-interval fire?” Joint Fire Science Program Graduate Research Innovation Award (\$25,000). Student PI.

2020-2021 P.E.O. Ventura Neale Trust Endowed Scholar Award, International Chapter of the P.E.O. Competitive fellowship for women doctoral/medical students. (\$15,000)

2018-2020 “Testing LiDAR for mapping canopy and surface fuels in Grand Teton National Park,” National Park System Cooperative Research and Training Programs Grant, United States Department of the Interior (\$56,400). Student PI.

2016-17 Incoming Student Graduate Research Fellowship, Zoology, University of Wisconsin-Madison (\$20,000)

2008 Blank Fellowship, Environmental Studies, Oberlin College (\$3,000)

AWARDS AND HONORS

2019 Student Research Grants Competition, Graduate School, University of Wisconsin-Madison (\$1,200)

2019	Graduate Summer Research Award, Integrative Biology, University of Wisconsin-Madison (\$3,500)
2017	Phi Kappa Phi
2017	Honorable Mention, Graduate Research Fellowship Program, National Science Foundation
2016-18	John Jefferson Davis Travel Award, Zoology, University of Wisconsin-Madison (Received five times: \$3,000)
2010	Firefighter of the Year, Oberlin Fire Department
2009	Chill Out: Campus Solutions to Global Warming, National Wildlife Federation. Project: <i>Oberlin Light Bulb Brigade</i>
2008	Joyce Gorn Memorial Prize in Environmental Studies, Oberlin College
2008	Phi Beta Kappa
2008	Sigma Xi

INVITED PRESENTATIONS

Academic Seminars and Talks

2025	“Forest change in a fierier future.” Lunch Talk, The Eric and Wendy Schmidt Center for Data Science & Environment, University of California, Berkeley.
2025	“Does microclimate matter for simulating forest landscape dynamics?” Lunch Bunch, Cary Institute of Ecosystem Studies, Millbrook, New York.
2024	“Effects of temperature buffering capacity on ecosystem processes at landscape scales + Forest and fire ecology in the Northern Rocky Mountains, US.” Guest Seminar, Natural Resources Institute Finland (LUKE), Helsinki, Finland.
2022	“Anticipating future forests: Resilience, risk, and ecosystem services under changing climate and fire.” Ecology and Evolutionary Biology Seminar, Division of Biology, Kansas State University.
2021	“Operationalizing resilience of social-ecological systems to changing climate and fire in US Northern Rocky Mountain forests.” PhD Exit Seminar, Integrative Biology, University of Wisconsin-Madison.

Outreach and Public Talks

2023	“Short-interval high-severity reburns change the playing field for forest recovery.” Webinar, Co-presenter: Tyler Hoecker, Northern Rockies Fire Science Network. Recording: https://www.nrfirescience.org/event/short-interval-high-severity-reburns-change-playing-field-forest-recovery
2021	“Sources of ignition: Becoming a fire ecologist.” 3 invited talks, Philanthropic Educational Organization (P.E.O.) Madison Chapter DH, Madison Chapter DV, and Annual Convention of Wisconsin State Chapter.

- 2021 “Young forests and fire: Using LiDAR-imagery fusion to explore fuels and fire severity in a subalpine forest reburn.” Webinar, Co-presenter: Diane Abendroth, Northern Rockies Fire Science Network. Recording: <https://www.nrfirescience.org/event/young-forests-and-fire-using-lidar-imagery-fusion-explore-fuels-and-fire-severity-subalpine>
- 2019 “Western forests in an uncertain future: How will changing climate and increasing fire activity affect forested and human landscapes in the Greater Yellowstone Ecosystem?” Public Talk, Environmental Studies and Biology, Oberlin College.

Workshops

- 2024 “Introduction to iLand.” Workshop on using the individual-based forest landscape and disturbance model iLand, Co-organizer and presenter, Tulalip Tribes of Washington, Tulalip, WA.

CONTRIBUTED PRESENTATIONS (presenting author only)

- Braziunas, K. H.,** J. K. Balch, M. S. Buonanduci, D. J. Churchill, D. C. Donato, J. Hall, J. S. Halofsky, K. E. Kopper, T. L. McIntosh, and B. J. Harvey. 2025. How do forest and fuel treatments alter local to landscape fire effects in productive forests? (Oral presentation). 11th International Fire Ecology and Management Congress, New Orleans, Louisiana, December 2-6.
- Braziunas, K. H.,** W. Rammer, P. De Frenne, J. Díaz-Calafat, P.-O. Hedwall, C. Senf, D. Thom, F. Zellweger, and R. Seidl. 2024. Microclimate temperature effects propagate across scales in forest ecosystems. (Oral by poster presentation). IUFRO World Congress, Stockholm, Sweden, June 23-29.
- Braziunas, K. H.,** L. Geres, T. Richter, F. Glasmann, C. Senf, D. Thom, S. Seibold, and R. Seidl. 2023. Climate rather than forest change drives 21st-century declines in forest understory diversity in a protected mountain landscape. (Oral presentation). Annual Meeting of the Ecological Society of Germany, Austria, and Switzerland (GfÖ), Leipzig, Germany, September 12-16.
- Braziunas, K. H.,** L. Geres, T. Richter, F. Glasmann, C. Senf, D. Thom, S. Seibold, and R. Seidl. 2023. The future forest floor: Coupled 21st-century climate and forest change project thermophilization and homogenization in a mountain landscape. (Oral presentation). IALE World Congress, Nairobi, Kenya, July 10-15.
- Braziunas, K. H.,** D. Abendroth, and M. G. Turner. 2020. Young forests and fire: Using LiDAR to explore relationships between fuels and fire severity in a subalpine forest reburn. (Virtual ePoster presentation*). IALE-North America Annual Meeting, Virtual Remote Conference, May 10-14. *Originally oral presentation, format changed due to COVID19.
- Braziunas, K. H.,** R. Seidl, W. Rammer, and M. G. Turner. 2019. Can we manage a future with more fire? Fuels treatments dampen increasing fire risk in the wildland urban interface. (Oral presentation). US-IALE Annual Meeting, Fort Collins, CO, April 7-11.
- Braziunas, K. H.,** R. Seidl, W. Rammer, A. R. Rissman, and M. G. Turner. 2018. Can we manage a future with more fire? Effects of defensible space and spatial configuration on

local and landscape-level fire severity. (Poster). Ecological Society of America Annual Meeting, New Orleans, LA, August 5-10.

Braziunas, K. H., W. D. Hansen, R. Seidl, W. Rammer, and M. G. Turner. 2018. Looking beyond the mean: Drivers of variability in postfire stand development of Rocky Mountain conifers. (Poster). US-IALE Annual Meeting, Chicago, IL, April 8-12.

Braziunas, K. H., W. D. Hansen, R. Seidl, W. Rammer, and M. G. Turner. 2017. Age alone is not enough: Multiple drivers control postfire stand development in Rocky Mountain conifers. (Oral presentation). Ecological Society of America Annual Meeting, Portland, OR, August 6-11.

Braziunas, K. H., W. D. Hansen, R. Seidl, and M. G. Turner. 2017. Adapting the process-based model iLand to simulate subalpine forest dynamics in Greater Yellowstone. (Poster). Wisconsin Ecology 20th Annual Spring Symposium, Madison, WI, April 4-5. (*Winner best content*)

Braziunas, K. H., W. D. Hansen, R. Seidl, and M. G. Turner. 2016. Adapting the process-based model iLand to simulate subalpine forest dynamics in Greater Yellowstone. (Poster). 13th Biennial Scientific Conference on the Greater Yellowstone Ecosystem, Grand Teton National Park, October 4-6.

Braziunas, K., J. E. Petersen, C. Frantz, and R. Shammin. 2008. Compact fluorescent light bulb exchange programs as a potentially cost effective and socially beneficial approach to offsetting carbon emissions locally. (Oral presentation). Association for the Advancement of Sustainability in Higher Education, Raleigh, NC, October 11.

TEACHING EXPERIENCE

Teaching Assistant

2016, 2017 Introductory Biology, University of Wisconsin-Madison (2 semesters)

Guest Lectures

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| 2025 | “Modeling forest landscapes.” Terrestrial Systems Modeling, Columbia University. |
| 2021 | “Subalpine forest ecology and fire dynamics.” Wildfire, Erosion, and Hazard. Geology and Geological Engineering, Colorado School of Mines. |
| 2019 | “Introduction to landscape ecology.” Systems Ecology, Environmental Studies Program, Oberlin College. |
| 2019 | “Ecosystem modeling.” Principles of Landscape Ecology, Forest and Wildlife Ecology, University of Wisconsin-Madison. |

MENTORING AND SUPERVISION

Postdoctoral Researcher Supervision

2025-Present Tao Huang, Environmental and Forest Sciences, University of Washington

Graduate Student Supervision

2023-2024 Isabelle Klein, MSc Forestry and Wood Science (Co-Supervisor), Technical University of Munich

Graduate Student Committees

2024-Present Sofia S. Kruszka, MS Environmental and Forest Sciences, University of Washington

2023-Present Christian Schattenberg, PhD Life Sciences (Mentor), Technical University of Munich

Undergraduate Field and Research Assistant Supervision

2021 Nick Tipper, Ashland University
Julia Warren, University of Wisconsin-Madison

2019-2020 Claire Finucane, University of Wisconsin-Madison

Additional Mentorship

2024-Present Jenna E. Morris, PhD Student and Postdoctoral Researcher, and Sofia S. Kruszka, MS Student, Environmental and Forest Sciences, University of Washington
Co-supervising multiple projects on forest simulation modeling

2024-Present Marie Basmer, MSc Engineering Ecology, Technical University of Munich,
Co-supervising independent research project on forest simulation modeling

2023-Present Isabella Ostovary, PhD Student, ETH Zürich, and Lisa Merkens, PhD Student, Technical University of Munich. Ongoing mentorship initiated in “Bridging Brilliance: Women Mentoring Women in Science” event at GfÖ Conference.

2019-2020 Katherine Charton, PhD Student, University of Wisconsin-Madison. Graduate student mentor through Zoology Introductions for New Grads (ZING).

PROFESSIONAL CERTIFICATIONS

2019 Remote Pilot Certificate, Part 107 for Unpersonned Aerial Systems (UAS), Federal Aviation Administration

2015 Blue Card Incident Commander

2015 Fire Investigation Technician, International Association of Arson Investigators

2014 Fire Safety Inspector, Ohio Department of Public Safety

2013 Fire Officer I, Cuyahoga Community College

2012 Firefighter II, Ohio Department of Public Safety

2010 Firefighter I, Ohio Department of Public Safety

2010 Emergency Medical Technician-Basic, Ohio Department of Public Safety

2009 Volunteer Firefighter, Ohio Department of Public Safety

SERVICE AND APPOINTMENTS

2020-Present	Member, IALE-North America Equity, Inclusion, and Diversity Committee
2017-Present	Peer Reviewer: Agricultural and Forest Meteorology, Conservation Letters, Ecology, Ecosphere, Ecosystems, Fire Ecology, Flora, Forest Ecology and Management, Forestry, Forests, Geophysical Research Letters, Global Environmental Change, Journal of Applied Ecology, Journal of Environmental Management, Landscape and Urban Planning, Landscape Ecology, Nature Communications, Nature Reviews Biodiversity, PLOS One, Proceedings of the National Academy of Sciences, Proceedings of the Royal Society B: Biological Sciences, Science of the Total Environment
2025	Review Panelist for the Division of Research, Innovation, Synergies and Education (RISE), Directorate of Geosciences, National Science Foundation
2023-2024	Primary Proposal Peer Reviewer, Joint Fire Science Program
2020-2021	Member, Racial Justice Task Force, Integrative Biology Graduate Student Organization, University of Wisconsin-Madison
2014-2021	Steering Committee Member and Fellowship Subcommittee Chair, Oberlin Environmental Education Alumni Association, Oberlin College, Oberlin, OH
2020	Student Representative, IALE-North America Online Conference Organizing Committee, 2020 IALE-North America Annual Meeting
2019-2020	Graduate Student Representative, Polar/Arctic Ecosystems and Ecological Modeling Faculty Search Committee, University of Wisconsin-Madison
2018-2020	Graduate Student Representative, IALE-North America Executive Committee
2018-19	Nominations Committee, Phi Beta Kappa, University of Wisconsin-Madison
2016-17	Treasurer, Zoology Graduate Student Organization, University of Wisconsin-Madison
2009-16	Treasurer, Board of Directors, Bill Long Foundation, Oberlin, OH
2015	Vice Chair, Public Utilities Commission, City of Oberlin, OH
2014-15	Member, Northeast Ohio Regional Sewer District External Advisory Committee, Cleveland, OH
2013-15	Commissioner, Public Utilities Commission, City of Oberlin, OH
2012-15	Board member, Providing Oberlin With Efficiency Responsibly (POWER), Oberlin, OH

OTHER PROFESSIONAL ACTIVITIES AND TRAINING

2025	Invited participant, “2025 Washington Fire Science & Management Field Workshop,” 2-day workshop, Washington State Department of Natural Resources and Northwest Fire Science Consortium.
2025	COMPASS/Federation of American Scientists Science Communication Workshop

- 2022 Invited participant, “Workshop on Regeneration Modeling of European Tree Species,” Funded by PROCLIAS and ETH Zurich, Davos, Switzerland
- 2020-2021 Invited member, Working Group on “Creating a unified approach to evaluate regime shift detection methods,” Funded by Canadian Institute of Ecology and Evolution
- 2020 “A call to action: Striving for racial justice in academic biology,” 7-part webinar series, Society for the Advancement of Biology Education Research (SABER)
- 2020 “LANDIS-II Training,” 4-day virtual workshop, The Landis-II Foundation
- 2020 “Bystander Intervention: Stepping in With Care and Confidence,” UW-Madison Office of Human Resources
- 2020 “Understanding Your Experiences and Identities,” Foundational diversity and inclusion training, UW-Madison Office of Human Resources
- 2019 “Searching for Excellence and Diversity: Faculty Search Workshop,” Women in Science & Engineering Leadership Institute (WISELI), UW-Madison
- 2019 “Geospatial Modeling with NASA Earth Observations using Google Earth Engine and R,” Led by NASA DEVELOP, Workshop at US-IALE annual meeting in Fort Collins, CO
- 2018 “From Drone to Landscape – UAS Data Processing” Workshop, Led by Center for Geospatial Analytics, North Carolina State University, Workshop at US-IALE annual meeting in Chicago, IL
- 2018 “Basics of LiDAR Data Workshop,” 2-day workshop, Wisconsin State Cartographer’s Office, Held at UW-Milwaukee
- 2016 “Graduate Assistants’ Equity Workshop,” Division of Diversity, Equity, and Educational Achievement, UW-Madison
- 2016 National Ecological Observatory Network (NEON) Data Institute (6-day training on working with NEON and other spatio-temporal data), Boulder, CO

SELECTED MEDIA COVERAGE AND RESEARCH FEATURES

- 2024 “Forest change in a future with more fire.” ArcGIS StoryMap. Co-authored with Nathan Kiel.
(<https://storymaps.arcgis.com/stories/d8fd0f1ea8234130a9108e77b7476243>)
- 2022 “GRIN Profile: Kristin Braziunas.” 2021 JFSP Progress Report. Joint Fire Science Program Governing Board.
(https://www.firescience.gov/Publications/2021_JFSP_Progress_Report.pdf)
- 2022 “Researcher in the Park.” Grand Teton National Park and John D. Rockefeller Memorial Parkway: Vital Signs 2020 by Holly McKinney
(<https://www.nps.gov/grte/learn/nature/upload/2020-GRTE-Vital-Signs-Web-access-final.pdf>)

- 2019 “Resilience of Yellowstone’s forests tested by unprecedented fire.” UW-Madison News by Kelly Tyrrell (<https://news.wisc.edu/resilience-of-yellowstones-forests-tested-by-unprecedented-fire/>)
- 2018 “Fires in the West may be changing the future of forests.” Video produced by UW-Madison. Highlighted on Joint Fire Science Program Friday Flash on 21 Sept 2018. (<https://www.youtube.com/watch?v=dD8VLS5F2Xo>)

PROFESSIONAL MEMBERSHIPS

Association for Fire Ecology

Ecological Society of America

North American Regional Association of the International Association for Landscape Ecology (IALE-North America)