

CURRICULUM VITAE

University of Idaho

NAME: Travis B. Pavaglio

DATE: 1/5/2024

RANK OR TITLE: Associate Professor

DEPARTMENT: Natural Resources and Society

OFFICE LOCATION AND CAMPUS ZIP: CNR 19I, MS 1142

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DATE OF FIRST EMPLOYMENT AT UI: June 18, 2014

DATE OF TENURE: August 16, 2020

DATE OF PRESENT RANK OR TITLE: August 16, 2020

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

Ph.D. Natural Resource Sciences (2010), Washington State University

M.S. Communication (2007), Washington State University

B.A. Communication (2004), Washington State University, summa cum laude

EXPERIENCE:

Teaching, Extension and Research Appointments:

August 2020-present	Associate professor, Natural Resources and Society, University of Idaho
May 2014-August 2020	Assistant professor, Natural Resources and Society, University of Idaho
August 2014-August 2023	Adjunct assistant professor, School of the Environment, Washington State University
May 2013-May 2014	Clinical assistant professor, The Edward R. Murrow College of Communication, Washington State University
May 2010-May 2013	Postdoctoral researcher, College of Forestry and Conservation, University of Montana

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Human dimensions of natural resource management, environmental communication, natural resource policy, public involvement in natural resource management, adaptation and resilience in social-ecological systems, natural resource sociology

Courses Taught:

Foundations of Conservation Leadership and Management (CSS 287), Fall 2014, Fall 2015
Environmental Communication Skills (CSS 387, later NRS 387), Spring 2015, Spring 2016, Spring 2017, Spring 2018, Spring 2019, Spring 2020, Spring 2021, Spring 2022, Spring 2023
Special Topics: Principles of Research II (CSS 504), Spring 2015
Directed Study CSS 502: Interpretive Signs (CSS 502), Fall 2015
Public Involvement in Natural Resource Management (NRS 486, later NRS 311), Fall 2016, Fall 2017, Fall 2019, Fall 2020, Fall 2021, Fall 2022
Introduction to Conservation and Natural Resources (NRS 125), Fall 2016, Spring 2017, Spring 2018, Spring 2019, Spring 2020, Spring 2021
Directed Study NRS 502: Natural Resource Sociology, Fall 2016
Natural Resource Internship (NRS 498), Fall 2015 (1 student), Fall 2016 (1 student), Summer/Fall 2017

(3 students), Fall 2019 (1 student), Fall 2020 (1 student), Spring 2020 (1 student), Summer 2021 (2 students), Summer 2022 (3 students), Fall 2022 (1 student), Spring 2023 (2 students), Summer 2023 (1 student)
Wildfire Risk and Management: Human and Policy Dimensions (NRS 504), Spring 2022, Spring 2023

Students Advised:

Undergraduate Students

Graduated:

24 students, B.S. Natural Resource Conservation or Environmental Science

Undergraduates Currently Advising:

3 students, B.S. Natural Resource Conservation or Environmental Science

Graduate Students

Advised to Completion of Degree-Major Professor:

Emma Kelly, M.S. Natural Resources, Fall 2015
Amanda Stasiewicz, M.S. Natural Resources, Spring 2016
Spencer Plumb, Ph.D. Natural Resources, Fall 2016
Catherine Hughes, M.S. Natural Resources, Fall 2017
Catrin Edgeley, Ph.D. Natural Resources, Fall 2018
Peter Noble, M.S. Natural Resources, Spring 2019
Amanda Stasiewicz, Ph.D. Natural Resources, Spring 2020

Graduate Students Currently Advising:

Catherine Hughes, Ph.D. Natural Resources (ABD) (prelims completed in Summer 2022)
Maureen Essen, Ph.D. Natural Resources (ABD) (prelims completed in Fall 2022)
Allison (Rose) Shriner, Ph.D. Natural Resources (prelims completed Fall 2023)
James Cargill, M.S. Natural Resources
Kathryn Pope, M.S. Natural Resources
Kalanna Eldridge, M.S. Natural Resources

Served on Graduate Committee

Graduated:

Joseph Reber, M.S. Geography, Summer 2015
Meredith Fisher, M.S. Natural Resources, Spring 2016
Chad Kooistra, Ph.D. Natural Resources (Oregon State University), Summer 2016
David Jackson, Ph.D. Natural Resources, Summer 2016
Monique Wynecoop, M.S. Natural Resources, Spring 2017
Carlos Munoz Brenes, Ph.D. Natural Resources, Spring 2017
Ann Wempe, M.S. Natural Resources, Spring 2018
Mark Billings, M.S. Natural Resource Science (Washington State University), Spring 2019
Brenna McGown, M.S. Natural Resources, Spring 2019
James Ekins, Ph.D. Natural Resources, Fall 2020
Mark Billings, Ph.D. Natural Resource Science (Washington State University), Fall 2021
Katie Shaw, M.S. Natural Resources, Spring 2022

Currently Serving on Committees:

Anna Medilin, M.S. Natural Resources
Heidi McRoberts, Ph.D. Natural Resources
Jack Burnett, Ph.D. Forest Science (Northern Arizona University)
Cara Caruolo, Ph.D. Forest Science (Northern Arizona University)

Materials Developed:**Courses Developed:**

Foundations of Conservation Leadership and Management (CSS 287)
 Environmental Communication Skills (CSS 387, later NRS 387)
 Special Topics: Principles of Research II (CSS 504)
 Introduction to Conservation and Natural Resources (NRS 125)
 Public Involvement in Natural Resource Management (NRS 486, later NRS 311)
 Directed Studies: Natural Resource Sociology (NRS 502)
 Wildfire Risk and Management: Human and Policy Dimensions (NRS 504)

Non-credit Classes, Workshops, Seminars, Invited Lectures, etc.:

The interactional approach to adaptive capacity: Researching adaptation in socially diverse, wildfire prone communities, FOR505 (Northern Arizona University), 2023
 Community, risk and place: Natural Resource Sociology and the human dimensions of natural resource Management, NRS 508, 2022
 Community, risk and place: Natural Resource Sociology and the human dimensions of natural resource Management, NRS 508, 2021
 Policy, Planning and Management emphasis, NRS 201, 2021
 Advancing fire adapted communities: Exploring local context and support for regulatory or voluntary approaches. Presented as part of the Center for Environmental Research, Education and Outreach Seminar (Washington State University), 2020
 Social diversity and wildfire adaptation: Developing ideas to advance management, Invited Lecture, NRS 235, 2019
 Incorporating social diversity into wildfire management: Proposing 'pathways' for fire adaptation, Invited Seminar, WSU Sociology Colloquium Series, 2019
 Creating Fire Adapted Communities: An Archetype Approach, Invited Lecture, NRS 501, 2016
 The Media and Natural Resources, Invited Lecture, NATRS 438 (Washington State University), 2016
 The Media and Natural Resources, Invited Lecture, NATRS 438 (Washington State University), 2015
 Wildfire adaptation and social diversity, Invited Seminar, Department of Natural Resources (Washington State University), 2015
 Working with the media: Expectations and priorities, FOR 427, 2014
 : 354-373

SCHOLARSHIP ACCOMPLISHMENTS:**Publications, Exhibitions, Performances, Recitals:****Refereed/Adjudicated:**

JOURNAL ARTICLES

Underline denotes a student author

69. Edgeley, C.E., **T.B. Paveglio**. In press. Bridging scales for landscape-level wildfire adaptation: a case study of the Kittitas Fire Adapted Communities Coalition. *Journal of Environmental Management*, <https://www.sciencedirect.com/science/article/pii/S0301479723026063>
68. **Paveglio, T.B.**, A. Schmidt., M. Medley-Daniel. 2023. The Fire Adapted Communities Pathways Tool: Facilitating Social Learning and a Science of Practice. *Journal of Forestry*, <https://doi.org/10.1093/jofore/fvad044>
67. **Paveglio, T.B.**, C.E. Edgeley. 2023. Variable support and opposition to fuels treatments for wildfire risk reduction: Melding frameworks for local context and collaborative potential. For

publication in the *Journal of Forestry* 121(4), 354-373.

66. Fillmore, S.D., **T.B. Paveglio**. 2023. Use of the Wildland Fire Decision Support System (WFDSS) for full suppression and managed fires within the Southwestern Region of the U.S. Forest Service. *International Journal of Wildland Fire* 32(4): 622-635.
65. Billings, M., M.S. Carroll, **T.B. Paveglio**. 2023. Unprotected lands: A case study of a wildland-urban interface community in “No-Man’s Land.” *The Journal of Environmental Management* 330: 117193
64. Essen, M., S. McCaffrey, J. Abrams, **T. Paveglio**. 2023. Improving wildfire management outcomes: sifting the paradigm of wildfire from simple to complex risk. *Journal of Environmental Planning and Management* 66 (5): 909-927.
63. **Paveglio, T.B.** 2023. The Interactional Approach to Adaptive Capacity: Researching adaptation in socially diverse, wildfire prone communities. *Local Development & Society*, 4 (3): 481-504.
62. **Paveglio, T.B.**, B. McGown, P.I. Wilson, E.E. Krumpe. 2022. The Wild and Scenic Rivers Act at 50: Managers views of actions, barriers and partnerships, *Journal of Outdoor Recreation and Tourism* 37: 100459.
61. Stasiewicz, A.M., **T.B. Paveglio**. 2022. Exploring relationships between perceived suppression capabilities and resident performance of wildfire mitigations. *Journal of Environmental Management* 316: 115176.
60. Billings, M.C., M.S. Carroll, **T. Paveglio**, K. Whitman. 2021. “Us vs. Them:” Local social fragmentation and its potential effects on building pathways to Adapting to Wildfire. *Fire* 4(4): 96.
59. Stasiewicz, A. **T.B. Paveglio**. 2021. Preparing for wildfire evacuation and alternatives: Exploring influences on residents’ intended evacuation behaviors and mitigations. *International Journal of Disaster Risk Reduction* 58(3): 102177
58. **Paveglio, T.B.** 2021. From Checkers to Chess: Using Social Science Lessons Advance Wildfire Adaptation Processes. *Journal of Forestry*, 119(6): 618-639.
57. Billings, M.C., M.S. Carroll, **T.B. Paveglio**. 2021. The “strings attached” to community difference and potential pathways to fire adaptiveness in the Wildland Urban Interface. *Journal of Forestry* 119(1): 13-27.
56. **Paveglio, T.B.**, A.M. Stasiewicz, C.M. Edgeley. 2020. Understanding support for regulatory approaches to wildfire management and performance of property mitigations on private lands. *Land Use Policy* 100: 104893.
55. Noble, P., **T.B. Paveglio**. 2020. Exploring adoption of the wildland fire decision support system: End user perspectives. *Journal of Forestry* 118(2): 154-171.
54. Edgeley, C., **T.B. Paveglio**, D.R. Williams. 2020. Support for regulatory and voluntary approaches to wildfire adaptation among unincorporated wildland-urban interface communities. *Land Use Policy* 91: 104394.
53. **Paveglio, T.B.**, C.M. Edgeley, M.S. Carroll, M. Billings, A. Stasiewicz. 2019. Exploring the Influence of local social context on strategies for achieving fire adapted communities. *Fire* 2(2), 26.
52. Flint, C.G., E. Wynn, **T. Paveglio**, A. Boyd. C. Bullock. 2019. Variations in newspaper coverage

on water in the U.S. Intermountain West. *Journal of the American Water Resources Association* 55(5): 1306-1322.

51. Edgeley, C.M., **T.B. Paveglio**. 2019. Exploring Influences on Intended Evacuation Behaviors During Wildfire: What Roles for Pre-Fire Actions and Event-Based Cues? *International Journal of Disaster Risk Reduction* 37:101182.
50. **Paveglio, T.B.**, M.S. Carroll, A. Stasiewicz, C. Edgeley. 2019. Social fragmentation and wildfire management: Exploring the scale of adaptive action. *International Journal of Disaster Risk Reduction* 33: 131-141.
49. Wempe, A.M., R.F. Keefe, S.M. Newman, **T. Paveglio**. 2019. Intent to adopt location sharing for logging safety applications. *Safety* 5(1): 7.
48. C. Hughes, **T.B. Paveglio**. 2019. Managing the St. Anthony Sand Dunes: Rural resident support for off-road vehicle recreation development. *Journal of Outdoor Recreation and Tourism* 25: 57-65.
47. M.S. Carroll, **T.B. Paveglio**. 2019. Local community agency and vulnerability influences on a Montana wildfire. *Journal of Forestry* 117(2): 104-113.
46. Prato, A., **T. Paveglio**. 2019. Evaluating sensitivity of the ranking of forest fuel treatments to manager's risk attitudes and the importance of treatment objectives, Montana, USA. *International Journal of Forestry Research* vol. 2019(2): Article ID 6089024.
45. Mayeda, A., A. Boyd, **T.B. Paveglio**, C. Flint. 2019. Media representations of water issues as health risks. *Environmental Communication* 13(7): 926-942
44. **Paveglio, T.B.**, M.S. Carroll, A. Stasiewicz, D.R. Williams, D. Becker. 2018. Incorporating social diversity into wildfire management: Proposing 'pathways' for fire adaptation. *Forest Science* 64(5): 515-532.
43. Stasiewicz, A., **T.B. Paveglio**. 2018. Wildfire management across rangeland ownerships: Factors influencing Rangeland Fire Protection Association establishment and functioning. *Rangeland Ecology and Management* 71(6): 727-736.
42. Wilson, P.I., **T. Paveglio**, D. Becker. 2018. The politically possible and wildland fire. *Fire* 1(1):12.
41. **Paveglio, T.B.**, C.M. Edgeley, A.M. Stasiewicz. 2018. Assessing influences on social vulnerability to wildfire using surveys, spatial data and wildfire simulations. *Journal of Environmental Management* 213: 425-439.
40. **Paveglio, T.B.**, E. Kelly. 2018. Influences on the adoption and implementation of a wildfire mitigation program in an Idaho city. *Journal of Forestry* 116(1): 47-54.
39. Plumb, S., **T. Paveglio**, K. Jones, B.A. Miller, D.R. Becker. 2018. Differentiated reactions to payments for ecosystem service programs in the Columbia River Basin: A qualitative study exploring irrigation district characteristics as local common-pool resource management institutions. *International Journal of the Commons* 12(1): 202-224.
38. Kooistra, C., T.E. Hall, **T. Paveglio**, A. Pickering. 2018. Understanding the factors that influence perceptions of post-fire landscape recovery across 25 wildfires in the northwestern United States. *Environmental Management* 61(1): 85-102.
37. Prato, T., **T.B. Paveglio**. 2018. Multi-objective prioritization of preselected fuel

treatment strategies for public forestland: A case study in Flathead County, Montana. *Forest Science* 64(1): 41-49.

36. Edgeley, C.M., **T.B. Paveglio**. 2017. Community recovery and assistance following large wildfires: The case of the Carlton Complex Fire. *International Journal of Disaster Risk Reduction* 25: 137-146.
35. **Paveglio, T.B.**, Edgeley, C. 2017. Community diversity and hazard events: Understanding the evolution of local approaches to wildfire. *Natural Hazards* 87(2): 1083-1108.
34. **Paveglio, T.B.**, A.D. Boyd, M.S. Carroll. 2017. Re-conceptualizing community in risk research. *Journal of Risk Research* 20(7): 931-951.
33. **Paveglio, T.B.**, M. Nielsen-Pincus, J. Abrams, C. Moseley. 2017. Advancing characterization of social diversity in the Wildland Urban Interface: An indicator approach for wildfire management. *Landscape and Urban Planning* 160: 115-126.
32. Stasiewicz, A., **T.B. Paveglio**. 2017. Factors influencing the development of Rangeland Fire Protection Associations: Exploring fire mitigation programs for rural, resource-based communities. *Society & Natural Resources* 30(5): 637-641.
31. **Paveglio, T.B.**, T. Prato, C. Edgeley, D. Nalle. 2016. Evaluating the characteristics of social vulnerability to wildfire: Demographics, perceptions and parcel characteristics. *Environmental Management* 58(3): 534-548.
30. Edgeley, C.M., **T.B. Paveglio**. 2016. Influences on stakeholder support for a wildfire early warning system in a UK protected area. *Environmental Hazards: Human and Policy Dimensions* 15(4): 327-342.
29. **Paveglio, T.B.**, J. Abrams, A. Ellison. 2016. Developing fire adapted communities: The importance of interactions among elements of local context. *Society & Natural Resources* 29(10): 1246-1261.
28. Carroll, M.S., **T.B. Paveglio**. 2016. Using community archetypes to better understand differential community adaptation to wildfire risk. *Philosophical Transactions B* 371: 20150344.
27. Fischer, A.P., T.A. Spies, T.A. Steelman, C. Moseley..., **T.B. Paveglio**...et al. 2016. Wildfire risk as a socio-ecological pathology. *Frontiers of Ecology and the Environment* 14(5): 1-9.
26. Smith, A.M.S., C.A. Kolden, **T.B. Paveglio**, M.A. Cochrane, D.M. Bowman, et al. 2016. The science of fireescapes: Achieving fire resilient communities. *BioScience* 66(2): 130-146.
25. **Paveglio, T.B.**, C. Kooistra, T. Hall A. Pickering. 2016. Understanding the effect of large wildfires on residents' well-being: What factors influence wildfire impact? *Forest Science* 62(1): 59-69.
24. **Paveglio, T.B.**, M.S. Carroll, H. Brenkert-Smith, T. Hall. 2016. 'Put the wet stuff on the hot stuff': The legacy and drivers of conflict surrounding wildfire suppression. *The Journal of Rural Studies* 41: 72-81.
23. Abrams, J.M., M. Knapp, **T. Paveglio**, A. Ellison, C. Moseley, M. Nielsen-Pincus, M. Carroll. 2015. Re-envisioning community-wildfire relations in the U.S. West as adaptive governance. *Ecology & Society* 20(3): 34.

22. **Paveglio, T.B.**, H. Brenkert-Smith, T. Hall, A.S. Smith. 2015. Understanding social impact from wildfires: advancing means for assessment. *The International Journal of Wildland Fire* 24(2): 212-224.
21. Abrams, J., M. Nielsen-Pincus, **T.B. Paveglio**, C. Moseley. 2015. Community wildfire planning in the American West: A comparison of strategies and goals. *Journal of Environmental Planning and Management* 59(3): 557-572.
20. **Paveglio, T.B.**, C. Moseley, M.S. Carroll, D.R. Williams, A.P. Fischer, E.J. Davis. 2015. Categorizing the social context of the Wildland Urban Interface: Adaptive capacity for wildfire and community "archetypes." *Forest Science* 61(2): 298-310.
19. Boyd, A.D., **T.B. Paveglio**. 2015. "Placing" energy development in a local context: Exploring the origins of rural community perspectives. *Journal of Rural and Community Development* 10(2): 1-20.
18. **Paveglio, T.B.**, T. Prato, D. Dalenberg, T. Venn. 2014. Understanding evacuation preferences and wildfire mitigations among Northwest Montana residents. *International Journal of Wildland Fire* 23(3): 435-444.
17. Prato, T. **T.B. Paveglio**. 2014. An integrated conceptual framework for adapting forest management practices to alternative futures. *International Journal of Forestry Research* vol. 2014, Article ID 321345.
16. Lannom, K., W.T. Tinkham, B.A. Newingham, T.E. Hall, P. Morgan, J. Abatzoglou, E.K. Strand, **T.B. Paveglio**, J.W. Anderson, A. Smith. 2014. Defining extreme wildland fires using geospatial data. *International Journal of Wildland Fire* 23(3): 322-337.
15. Boyd, A.D., **T.B. Paveglio**. 2014. Front page or 'buried' beneath the fold? Media coverage of Carbon Capture and Storage. *Public Understanding of Science* 23(4): 411-427.
14. **Paveglio, T.B.**, T. Prato, M. Hardy. 2013. Simulating effects of land use policies on extent of the wildland-urban interface and wildfire risk in Flathead County, Montana. *The Journal of Environmental Management* 130(3): 20-31.
13. Fischer, A.P., **T.B. Paveglio**, M.S. Carroll, H. Brenkert-Smith, D.J. Murphy. 2013. Assessing social vulnerability to climate change in rural communities near public lands: Elements of a framework for managers. *Journal of Forestry* 111(5): 357-365.
12. Newman, S., M.S. Carroll, P.J. Jakes **T.B. Paveglio**. 2013. Land development patterns and adaptive capacity for wildfire: Three examples from Florida. *Journal of Forestry* 3(2): 167-174.
11. **Paveglio, T.B.**, M.S. Carroll, P.J. Jakes, T. Prato. 2012. Exploring the social characteristics of adaptive capacity to wildfire: Insights from Flathead County, Montana. *Human Ecology Review* 19(2): 110-124.
10. **Paveglio T.B.**, A.D. Boyd, M.S. Carroll. 2012. Alternatives to evacuation in a post Black Saturday landscape: Catchy slogans and cautionary tales. *Environmental Hazards: Human and Policy Dimensions* 11(1): 52-70.
9. **Paveglio T.B.**, T. Norton, M.S. Carroll. 2011. Fanning the flames? Media coverage during wildfire events and its relation to broader societal understandings of the hazard. *Human Ecology Review* 18(1): 41-52.
8. **Paveglio, T.B.**, M.S. Carroll, J. Absher, W. Robinson. 2011. Symbolic meanings of wildland fire: A study of residents in the U.S. Inland Northwest. *Society & Natural Resources* 24(1): 18-33.

7. Carroll, M.S., **T.B. Paveglio**, P.J. Jakes, L.L. Higgins. 2011. Non-tribal community recovery from wildfire five years later: The case of the Rodeo-Chediski fire. *Society & Natural Resources* 24(7): 672-687.
6. **Paveglio T.B.**, M.S. Carroll, P.J. Jakes. 2010. Alternatives to evacuation during wildland fire: Exploring adaptive capacity in one Idaho Community. *Environmental Hazards: Human and Policy Dimensions* 9(4): 379-394.
5. **Paveglio, T.B.**, M.S. Carroll, P.J. Jakes. 2010. Adoption and perceptions of shelter-in-place in California's Rancho Santa Fe Fire Protection District. *International Journal of Wildland Fire* 19(6): 677-688.
4. Carroll, M.S., P.J. Cohn, **T.B. Paveglio**, D. Lorinz, P.J. Jakes. 2010. From fire-users to fire-fighters: Fire knowledge and practices on the Nez Perce Reservation. *Journal of Forestry* 108(2): 71-76.
3. **Paveglio, T.B.**, P.J. Jakes, M.S. Carroll, D.R. Williams. 2009. Understanding social complexity within the wildland urban interface: A new species of human habitation? *Environmental Management* 43: 1085-1095.
2. **Paveglio, T.**, M.S. Carroll, J. Absher, T. Norton. 2009. Just blowing smoke? Residents' symbolic construction of wildland fire communications. *Environmental Communication* 3(1): 76-94.
1. **Paveglio, T.**, M.S. Carroll, P.J. Jakes. 2008. Alternatives to evacuation—protecting public safety during wildland fire. *Journal of Forestry* 106(2): 65-70.

BOOK CHAPTERS

5. **Paveglio, T.B.**, C. Edgeley. 2020. Fire Adapted Community. In Encyclopedia of Wildfires and Wildland-Urban Interface (WUI) Fires. Springer, Cham.
4. T. Prato, **T.B. Paveglio**, Y. Barnett, R. Silverstein, M. Hardy, R. Keane, R. Loehman A. Clark, D. Fagre, T. Venn, and K. Stockmann. 2014. Simulating future residential property losses from wildfire in Flathead County, Montana. In *Advances in Environmental Science*, vol. 33. Nova Science Publishers, Inc., Hauppauge, NY.
3. **Paveglio, T.B.**, and T. Prato. 2012. Integrating dynamic social systems into assessments of future wildfire risk: An empirical agent-based modeling approach. In Dupont, H.C. (Ed.): *Environmental Management: Systems, Sustainability and Current Issues*. Hauppauge, NY: Nova Science Publishers, Inc.
2. Prato, T., A. Clark, Y. Barnett, and **T.B. Paveglio**. 2012. Improving simulation of land use change in a region of the Rocky Mountain West. In Aubrecht, C., Freire, S. & Stennocher, K. (Eds.): *Land Use: Planning, Regulations, and Environment*. Hauppauge, NY: Nova Science Publishers, Inc.
1. Norton, T., and **T. Paveglio**. 2009. Organizing Step It Up: Social movement organizations as collective action. In Endres, D., Sprain, L. & Peterson, T. R. (Eds.) *Social Movements to Address Climate Change: Local Steps for Global Action*. Amherst, NY: Cambria Press.

Other: (reports, proceedings, papers, citations and references, performances)

Underline denotes a student author

26. A. Schmidt, **T.B. Paveglio**, M. Medley-Daniel. 2023. Fire Adapted Communities Pathways Tool

(digital builder). <https://fireadaptednetwork.org/resources/fac-pathways-tool/>

25. **Paveglio, T.B.**, A. Schmidt, M. Medley-Daniel. (2022). Fire Adapted Communities Pathways Tool (paper version). Fire Adapted Communities Learning Network. <https://fireadaptednetwork.org/resources/fac-pathways-tool> 114 p.
24. **Essen, M.**, D.R. Williams, K. Branson, H. Brenkert-Smith, M. Billings, M. Carroll, P. Champ, et al. 2022. Co-Management of Fire Risk Transmission (CoMFRT) Project Strategic Planning Report. USDA Forest Service, Rocky Mountain Research Station. Available at: https://www.fs.usda.gov/research/sites/default/files/2023-01/comfirt_strategic_plan.pdf
23. Williams, D.R., H. Brenkert-Smith, M. Billings, M. Carroll, P. Champ, C. Edgeley, M. Essen, et al. 2022. Co-Management of Fire Risk Transmission (CoMFRT) Project Summary Report 2018-2022. USDA Forest Service, Rocky Mountain Research Station. Available at: https://www.fs.usda.gov/research/sites/default/files/2023-01/comfirt_project_report_2018_2022.pdf
22. **Hughes, C.** and **T. Paveglio**. 2021. St. Anthony Sand Dunes focus groups preliminary report. Prepared for the Upper Snake River Field Office of the Bureau of Land Management.
21. **Hughes, C.** and **T. Paveglio**. 2021. Assessing recreational outcomes on public lands in the Salmon Field Office. Prepared for the Challis Field Office of the Idaho BLM.
20. **Hughes, C.** and **T. Paveglio** 2020. Assessing recreational outcomes on public lands in the Challis Field Office. Prepared for the Challis Field Office of the Idaho BLM.
19. **Paveglio, T.**, and Edgeley, C. 2020. Kittitas Fire Adapted Communities Coalition Workshop Report. Prepared for the Kittitas Fire Adapted Communities Coalition, Kittitas County, Washington.
18. Wyborn, C., M. Essen, M. Nielsen-Pincus, P. Champ, B. Gray, L. Yung, **T. Paveglio**, C. Evers, B. A. Miller, D.R. Williams, H. Brenkert-Smith, D. Jacobs, P. Haggerty, A. Schmidt, J. Riley, C. Edgeley, M. Carroll and M. Billings. 2020. Co-Management of Fire Risk Transmission Partnership Fall 2019 workshop report. USDA Forest Service, Rocky Mountain Research Station. Fort Collins, Colorado.
17. **Paveglio, T.** and Edgeley, C. 2019. Research Spotlight: Case Studies of Fuel Reduction and Co-Management. Co-Management of Cross-Boundary Fire Risk Transmission Partnership. USDA Forest Service, Rocky Mountain Research Station.
16. **Noble, P.**, and **T. Paveglio**. 2019. Wildland fire science and technology transfer in the form of DSS Adoption. Report for the Wildland Fire Research, Development and Applications Program, USDA Forest Service.
15. **Edgeley, C.M.**, and **T.B. Paveglio**. 2018. Wildfire perceptions and actions in McCall, Idaho. Report for the Valley County Fire Working Group, Idaho.
14. **Hughes, C.**, and **T. Paveglio**. 2017. St. Anthony Sand Dunes resident focus groups: Results and management recommendations. Prepared for the Upper Snake River Field Office, Bureau of Land Management.
13. **Kelly, E.**, **T. Paveglio**, and K. Eitel. 2016. Firewise in McCall. Prepared for the McCall Firewise committee and the city of McCall, Idaho.
12. Cooke, B., D. Williams, **T. Paveglio**, and M. Carroll. 2016. How social scientists are helping wildland-urban interface communities reduce wildfire risk. Science You Can Use Bulletin, Issue 19. Rocky Mountain Research Station, USFS, Fort Collins, CO.
11. Fischer, A.P., T.A. Spies, T.A. Steelman, C. Moseley..., **T.B. Paveglio**... et al. 2016. Pathology of

wildfire risk: A characterization of social and ecological dimensions. Research Brief 11. Northwest Fire Science Consortium.

10. Katuwal, H., T.J. Venn, **T. Paveglio** and T. Prato. 2015. Effects of information framing and information seeking behavior on willingness-to-pay for a wildfire management program. Agricultural and Applied Economics Association and Western Agricultural Economics Association Annual Meeting, San Francisco, Calif. Available at: http://ageconsearch.umn.edu/bitstream/205645/2/katuwal_information_framing_and_%20wtp_wildfire_AAEA2015_05_26_2015.pdf
9. Autumn, E., Knapp, M., J. Abrams, M. Nielsen-Pincus, **T. Paveglio**, and C. Moseley. 2015. Community experiences with wildfire: Actions, effectiveness, impacts, and trends. Ecosystem Workforce Working Paper #56. University of Oregon. Available at: http://ewp.uoregon.edu/sites/ewp.uoregon.edu/files/WP_56.pdf
8. **Paveglio, T.**, A. Ellison, J. Abrams, C. Moseley and M.S. Carroll. 2014. Promoting fire-adapted communities: The importance of social diversity in the Wildland Urban Interface. Ecosystem Workforce briefing paper #60. University of Oregon. http://ewp.uoregon.edu/sites/ewp.uoregon.edu/files/BP_60.pdf
7. Carroll, M.S., **T. Paveglio**, A. Ellison, J. Abrams, and C. Moseley. 2014. Community Diversity and wildfire risk: An archetype approach to understanding local capacity to plan for, respond to and recover from wildfires. Ecosystem Workforce Program working paper #50. University of Oregon. http://ewp.uoregon.edu/sites/ewp.uoregon.edu/files/WP_50.pdf
6. Abrams, J., A. Ellison, M. Knapp, C. Moseley, T. Paveglio, and M. Nielsen-Pincus. Community Wildfire Protection Plans in the American West. Ecosystem Workforce Program briefing paper #59. University of Oregon. http://ewp.uoregon.edu/sites/ewp.uoregon.edu/files/BP_59.pdf
5. Prato, T., **T. Paveglio**, and M. Hardy. 2014. Simulating the sensitivity of residential wildfire risk to land use policy. In Ames, D.P., N.W.T. Quinn and A.E. Rizzoli (eds.), Proceedings of the 7th International Congress on Environmental Modelling and Software, San Diego, Calif.
4. Jakes, P.J., M.S. Carroll, **T.B. Paveglio**, and S. Newman. 2012. The role of adaptive capacity in creating fire-adapted human communities. Final report to the Joint Fire Science Program, New Science Initiative—Fire Social Sciences.
3. **Paveglio, T.** 2008. Implementation of shelter-in-place: Preliminary lessons learned from Rancho Santa Fe, California. Report prepared for Alternatives to Wildfire Evacuations, an exploration committee convened by the Central Oregon Fire Chiefs Association.
2. **Paveglio, T.** 2005. East-Fork Lewis Snorkel Survey. Salmon Trout Steelheader, 38(8), 88-91. Milwaukie, OR. Frank Amato Publications, Inc.
1. **Paveglio, T.** and T. Kessler. 2004. Wetland management for waterfowl in the Columbia Plain. Washington State University Cooperative Extension Bulletin. Pullman, WA.

Refereed/Adjudicated (currently submitted or in preparation):

1. Hughes, C., **T.B. Paveglio**. In review. Assessing visitor perceptions of recreation benefits from nearby public lands. For potential publication in the *Journal of Outdoor Recreation and Tourism*
2. Billings, M., M.S. Carroll, **T.B. Paveglio**. In review. Location, Location, Location: The influence of local social complexity on risk reduction strategies in a WUI settlement. For potential publication in the *Journal of Forestry*.

3. Beaton, A., **T.B. Paveglio**. Social vulnerability in reverse: Assessing characteristics of human populations benefiting from risk mitigation using spatial data. For potential publication in *Landscape and Urban Planning*.
4. **Paveglio, T.B.**, R. Beaton. Exploring support and opposition to regulatory approaches for wildfire risk management: requirements, voluntary actions, and tailored local action. For submission to the *Journal of Environmental Planning and Management*.

Presentations and Other Creative Activities:

Professional Meeting Papers, Workshops, Showings, Recitals:

Underline denotes student presenter

Beaton, R., **T.B. Paveglio**. 2023. Social Vulnerability in Reverse; Assessing characteristics of human populations to wildfire risk mitigation using spatial data. Presented at the International Association for Society and Natural Resources conference, June 11-15, 2023.

Paveglio, T.B. 2023. The interactional approach to adaptive capacity: Researching adaptation in socially diverse, wildfire prone communities. Presented at the International Association for Society and Natural Resources conference, June 11-15, 2023.

Paveglio, T.B. 2023. Session chair (three sessions)*. Place, community and adaptation: Exploring enduring natural resource management challenges researched by Matt Carroll. International Association for Society and Natural Resources conference, June 11-15, 2023

Schmidt, A., K. Lighthall, **T.B. Paveglio**. 2022. FAC Community Pathways Tool. Presented at the 5th National Cohesive Wildland Fire Management Strategy Workshop, Nov 14-18, 2022.

Stasiewicz, A., **T.B. Paveglio**. 2022. On the road to fire adaptation: Lessons from two California communities navigating fire preparedness and evacuation challenges. Presented at Fire & Climate: Impacts, Issues and Futures. Hosted by the International Association of Wildland Fire, May 23-27.

Schmidt, A., **T.B. Paveglio**. 2022. FAC self-assessment tool/community archetypes introduction; FAC Strategy Workshop Part 1; Federal & state-level partners breakout; FAC strategy workshop part 2. Presented at the FAC Network Annual Workshop, Austin, Texas April 25-28, 2022.

Paveglio, T.B. 2022. Using social science lessons to advance wildfire adaptation processes. Presented at the Eccles Family Rural West Conference. Hosted by the Bill Lane Center or the American West, April 8-9.

Paveglio, T. 2021. From Checkers to Chess: Using Social Science Lessons Advance Wildfire Adaptation Processes. Presented at the 9th International Fire Ecology and Management Congress, Nov. 30-Dec. 3, 2021.

Paveglio, T., A. Stasiewicz, C. Edgeley. 2020. Understanding support for regulatory approaches to wildfire management and performance of property mitigations on private lands. Presented at the Virtual International Symposium for Society and Natural Resources, July 11-July 15, 2020.

Edgeley, C., **T.B. Paveglio**. 2019. Co-management of wildfire across scales: A case study of the Kittitas County Fire Adapted Communities Coalition. 8th International Fire Ecology and Management Congress, 18th-22nd November, Tucson AZ.

Essen, M., D. Williams, M. Nielsen-Pincus, P. Champ, C. Evers, C. Edgeley, **T. Paveglio**, L. Yung, C. Wyborn, H. Brenkert-Smith, B. Miller, D. Jacobs, J. Riley, A. Ager, M. Carroll, M.

Billings. 2019. Approaches to Cross-Boundary Wildfire Risk Governance. 8th International Fire Ecology and Management Congress, 18th-22nd November, Tucson, AZ.

Paveglio, T.B., C.M. Edgeley. 2019. Examining support and opposition to fuels reduction projects: The role of local context in the shaping of wildfire adaptation. International Symposium for Society and Natural Resources, June 2-7, Oshkosh, WI.

Carroll, M.S., M. Billings, **T. Paveglio**. 2019. The ‘Strings Attached’ in community difference and potential pathways to fire adaptiveness in the Wildland Urban Interface. International Symposium for Society and Natural Resources, June 2-7, Oshkosh, WI.

Theodori, G., C. Flint, T. Measham, **T. Paveglio**, D. Smith. 2019. (Un) Common conceptions of community in natural resources research: Conferring (dis) agreement. Roundtable panel discussion at the International Symposium for Society and Natural Resources, June 2-7, Oshkosh, WI.

Paveglio, T.B., C.M. Edgeley, A. Stasiewicz, M.S. Carroll, M. Billings. 2018. Evaluating the influence of local social context on the design of “pathways” for achieving Fire Adapted Communities. Presented at the 15th International Wildland Fire Safety Summit & 5th Human Dimensions of Wildland Fire Conference, December 10-14, Asheville, NC.

Grassing, L.V., E. Krumpel, B. McGown, **T. Paveglio**, M. Zimmerman. 2018. Updating a plan for the wild and scenic rivers act at its 50th Anniversary. Presented at the 2018 River Management Symposium. October 22-25, Vancouver, WA.

Edgeley, C.M., **T.B. Paveglio**. 2018. Exploring resident understandings of the three-tier evacuation warning system for wildfire in central Idaho. Presented at the 15th International Wildland Fire Safety Summit & 5th Human Dimensions of Wildland Fire Conference, December 10-14, Asheville, NC.

A. Stasiewicz, **T.B. Paveglio**. 2018. Examining private property owners’ expectations for wildfire suppression and perceptions of local firefighting capacity. Presented at the 15th International Wildland Fire Safety Summit & 5th Human Dimensions of Wildland Fire Conference, December 10-14, Asheville, NC.

Paveglio, T. 2018. Case studies of wildfire co-management, testing of narrative adaptive capacity tool. Presented at the International Symposium on Society and Natural Resource Management, June 17th-21st, Salt Lake City, UT.

Paveglio, T.B., M.S. Carroll, A. Stasiewicz, D.R. Williams, D. Becker. 2018. Incorporating social diversity into wildfire management: Proposing ‘pathways’ for fire adaptation. Presented at the International Symposium on Society and Natural Resource Management, June 17th-21st, Salt Lake City, UT.

Edgeley, C.M., **T. Paveglio**. 2018. Understanding the influence of local context on support for wildfire adaptation. Presented at the International Symposium on Society and Natural Resource Management, June 17th-21st, Salt Lake City, UT.

Edgeley, C.M., **T. Paveglio**. 2018. Resident understandings of a county-level wildfire evacuation warning system in central Idaho. Presented at the 81st Annual Meeting of the Rural Sociological Association, July 26-29th, Portland, OR.

Edgeley, C.M., **T. Paveglio**, A. Stasiewicz. 2018. Assessing influences on social vulnerability to wildfire using surveys, spatial data and wildfire simulations. Presented at the IAWF/AFE Fire Continuum Conference, May 21-24th, Missoula, MT.

Billings, M., M.S. Carroll, **T.B. Paveglio**. 2018. Difference in cooperation between two communities along the community archetype continuum. Presented at the International Symposium on Society and Natural Resource Management, June 17th-21st, Salt Lake City, UT.

Paveglio, T., C. Edgeley, A. Stasiewicz. 2017. Assessing social vulnerability to wildfire using survey, spatial data and wildfire simulations. Presented at the 23rd International Symposium on Society and Natural Resources Management, June 19-22, 2017, Umea, Sweden.

Paveglio, T., M.S. Carroll, D. Williams, D. Becker. 2017. Developing adaptation “pathways” for the co-management of wildfire: An interactional approach. Presented at the National Cohesive Wildland Fire Management Strategy Workshop, April 25-27, 2017, Reno, Nevada.

Edgeley, C., T. Paveglio, A. Stasiewicz. 2017. Investigating rural alternatives to wildfire evacuation: Intended evacuation behavior in Valley County, Idaho. Presented at the 80 Annual Meeting of the Rural Sociological Association, July 27-30th, 2017, Columbus, OH.

Edgeley, C.M., T. Paveglio. 2017. Rural community recovery and assistance following large wildfires: A case study of the Carlton Complex Disaster. Poster presentation at the 80th Annual Meeting of the Rural Sociological Association, July 27-30th, 2017, Columbus, OH.

A. Stasiewicz, T. Paveglio. 2017. Co-management of wildfire on public rangelands: Rangeland Fire Protection Associations. Presented at the National Cohesive Wildland Fire Management Strategy Workshop, April 25-27, 2017, Reno, Nevada.

Flint, C., A.D. Boyd, **T. Paveglio**, C. Mascher, E. Wynn. 2017. Trends in the coverage of water issues in newspapers from the Intermountain West, USA. Paper presented at the International Symposium for Society and Natural Resource Management, June 19-22, Umea, Sweden.

Boyd, A.D., A. Mayeda, T.B. Paveglio, C.G. Flint. 2017. Media representations of water issues as health risks. Poster presented at the Society for Risk Analysis Annual Meeting, Arlington, Virginia, December 10-14, Arlington, VA.

Stasiewicz, A., Paveglio, T.B. 2016. Rangeland Fire Protection Associations: An evolving tool for collaborative fire management. Presented at the 22nd International Symposium on Society and Natural Resource Management, June 22-26, Houghton, MI.

Paveglio, T.B., M.S. Carroll, D.R. Williams, D. Becker. 2016. Social diversity and wildfire “pathways:” designing flexible approaches to advance fire adapted communities. Presented at the 22nd International Symposium on Society and Natural Resource Management, June 22-26, Houghton, MI.

Edgeley, C., T. Paveglio. 2016. A tale of two valleys: Understanding differential recovery from the Carlton Complex Fire. Presented at the 22nd International Symposium on Society and Natural Resource Management, June 22-26, Houghton, MI.

M.S. Carroll, **T. Paveglio**, A. Stasiewicz, C. Edgeley. 2016. Relationships of differences in social context and pathways toward increased community adaptation to wildland fire risk. Presented at the 22nd International Symposium on Society and Natural Resource Management, June 22-26, Houghton, MI.

Paveglio, T.B., J. Abrams, A. Ellison. 2015. Developing fire adapted communities: The Importance of interactions among elements of place-dependent local context. Presented at the 13th International Wildland Fire Safety Summit and 4th Human Dimensions of Wildland Fire. April 20-24, Boise, Idaho.

Kooistra, C, T.E. Hall, T. Paveglio. 2015. People’s Perceptions of Post-Wildfire Landscape Recovery. Presented at the 13th International Wildland Fire Safety Summit and 4th Human Dimensions of Wildland Fire. April 20-24, Boise, Idaho.

Katuwal, H., T.J. Venn, **T. Paveglio**, T. Prato. 2015. Effects of information framing and information seeking behavior on willingness-to-pay for a wildfire management program.

Agricultural and Applied Economics Association and Western Agricultural Economics Association Annual Meeting. July 26-28, San Francisco, Calif.

Katuwal, H., T. Venn, **T. Paveglio**, T. Prato. 2015. Mitigation Behavior to Reduce Wildfire Risk: What Motivates Homeowners to Mitigate Wildfire Risk? Presented at the 13th International Wildland Fire Safety Summit and 4th Human Dimensions of Wildland Fire. April 20-24, Boise, Idaho.

Max Nielsen-Pincus, **T.B. Paveglio**, A. Ager. 2015. Measuring Community Adaptive Capacity and Wildfire Risk in the American West: Coupling Results from Key Informant Surveys and Biophysical Risk Analysis. Presented at the 13th International Wildland Fire Safety Summit and 4th Human Dimensions of Wildland Fire. April 20-24, Boise, Idaho.

Kooistra, C.M., T.E. Hall, **T.B. Paveglio**. 2015. Understanding People's Perceptions of Post-Wildfire Landscape Change and Recovery. Presented at the Presented at the 21th International Symposium on Society and Natural Resources. June 13-18, Charleston, S.C.

Plumb, S., K. Jones, **T.B. Paveglio**. 2015. Characterizing irrigation districts to understand institutional responses to market-based conservation programs. Presented at the 21th International Symposium on Society and Natural Resources. June 13-18, Charleston, S.C.

T.B. Paveglio, C. Moseley, M.S. Carroll, D.R. Williams, P. Fischer, E.J. Davis. 2014. Adaptive Capacity for Wildfire and Community "Archetypes:" The importance of Local Context Across Cases. Presented at the 21th International Symposium on Society and Natural Resources. June 13-18, Charleston, S.C.

Carroll M.S., **T. Paveglio**. 2014. The Dahl Fire: impact of social context on vulnerability and adaptation. Presented at the 20th International Symposium on Society and Natural Resources. June 8-13, Hanover, Germany.

Nielsen-Pincus, **T.B. Paveglio**, J. Abrams, C. Moseley, M.S. Carroll. 2014. Understanding the roles of vulnerability, adaptive capacity, and mitigation planning in community resilience to wildland fire. Presented at the 20th International Symposium on Society and Natural Resources. June 8-13, Hanover, Germany.

Paveglio, T., T. Prato, T. Venn, B. Keane, J.K. Smith, D. Fagre, K. Stockmann, Y. Barnett. 2014. Assessing and adaptively managing wildfire risk in the Wildland Urban Interface for future climate and land-use changes. Presented at the Coupled Human and Natural Systems in Fire-Prone Landscapes workshop. August 4-7, Bend, OR.

Paveglio, T., C. Kooistra, T.E. Hall, T. Pickering. 2014. Understanding the effect of large wildfires on residents' well-being: What factors influence wildfire impact? Presented at the Large Wildfire Conference, Association of Fire Ecology and International Association of Wildland Fire. May 19-23, Missoula, MT.

M. Nielsen-Pincus, **T. Paveglio**, J. Abrams, C. Moseley. 2014. Understanding the roles of vulnerability, adaptive capacity, and mitigation planning in community resilience to wildland fire. Presented at the Large Wildfire Conference, Association of Fire Ecology and International Association of Wildland Fire. May 19-23, Missoula, MT.

J. Abrams, M. Nielsen-Pincus, **T. Paveglio**, C. Moseley. 2014. Community wildfire protection planning in large-fire landscapes: An analysis of plan content. Presented at the Large Wildfire Conference, Association of Fire Ecology and International Association of Wildland Fire. May 19-23, Missoula, MT.

Kooistra, C., T.E. Hall, **T. Paveglio**, E. Strand. 2014. Post-Wildfire Landscape recovery: Perspectives from remotely sensed images and social science data. Presented at the Large Wildfire Conference, Association of Fire Ecology and International Association of Wildland Fire. May 19-23, Missoula, MT.

A. Prato, **T.B. Paveglio**, T. Venn, K. Stockmann. 2014. Simulation of residential wildfire risk for Flathead County, Montana. Presented at the Western Forest Economists 49th Meeting. May 18-20. Missoula, MT.

H. Kutuwal, T. Venn, **T. Paveglio**. 2014. The effects of information framing on willingness-to-pay for a wildfire management program to reduce wildfire risks in a contingent valuation survey. Presented at the Western Forest Economists 49th Meeting. May 18-20, Missoula, MT.

Kooistra, C., T.E. Hall, **T.B. Paveglio**, M. Carroll, A.M.S. Smith. 2013. Perceptions of post-wildfire landscape change and recovery. Presented at 2013 Fall Meeting AGU. Dec. 2-6, San Francisco, Calif.

Kooistra, C., T.E. Hall, **T.B. Paveglio**, S. Gress, A.M.S. Smith. 2013. Social and biophysical predictors of public perceptions of extreme fires. Presented at 2013 Fall Meeting, AGU. Dec 2-6, San Francisco, Calif..

Carroll, M., **T. Paveglio**, D. Kallman. 2013. Exploring local perceptions and attributions of “extreme” wildfire impacts in Rural Montana. American Geophysical Union Fall Meeting. Dec 2-6, San Francisco, Calif.

Carroll, M.S., **T.B. Paveglio**, H. Brenkert-Smith T. Hall. 2013. Firewise for whom? The value of the expanded goal of fire-adapted communities. Presented at the 19th International Symposium on Society and Natural Resources. June 4-8, Estes Park, CO.

Paveglio, T.B., T. Prato, M. Hardy. 2012. Simulating future growth of the wildland-urban interface using different land use policies: A case study of Flathead County, Montana. Presented at the 18th International Symposium on Society and Natural Resources. June 17-21, Edmonton, Alberta.

Paveglio, T.B., T. Prato. 2012. An integrated approach for simulating future wildfire risk in the wildland urban interface. Presented at the 3rd Human Dimensions of Wildland Fire Conference. April 17-19, Seattle, Washington.

Paveglio, T.B. 2011. Assessing vulnerability and adaptive capacity to climate change and wildfire: Advancements from projects in Montana. Presented at the Workshop on Forest Community Vulnerability and Adaptive Capacity. Missoula, Montana.

Paveglio, T.B., M.S. Carroll, T. Prato. 2011. Exploring the social characteristics of adaptive capacity to wildfire: Insights from Flathead County, Montana. Presented at the 17th International Symposium on Society and Natural Resources. June 4-8, Madison, Wisconsin.

Newman, S.N., M.S. Carroll, **T.B. Paveglio**, P.J. Jakes. 2011. Identifying ‘fire adapted communities’: A framework for adaptive capacity. Presented at the 17th International Symposium on Society and Natural Resources. June 4-8, Madison, Wisconsin.

Paveglio, T.B., M.S. Carroll. 2011. Local adaptive capacity: Lessons from research on wildfire. Presented at Resilience, Innovation and Sustainability: Navigating the Complexities of Global Change. March 11-16, Tempe, Arizona.

Paveglio, T.B. 2010. Wildfire evacuation and its alternatives in a post-Black Saturday landscape: Catchy slogans and cautionary tales. Presentation at the Rural Voices for Conservation Coalition 10th Annual Policy Meeting. Portland, Oregon.

Paveglio, T.B., M.S. Carroll, P.J. Jakes. 2010. Development of alternatives to evacuation in the wildland urban interface: Does emerging policy reflect community diversity? Presented at the 2nd Human Dimensions of Wildland Fire Conference. April 26-29, San Antonio, Texas.

M.S. Carroll, P.J. Jakes, **T.B. Paveglio**, D.R. Williams. 2010. Incorporating community adaptive capacity into existing concepts of hazard vulnerability and resilience. Presented at the 2nd Human Dimensions of Wildland Fire Conference. April 26-29, San Antonio, Texas.

Boyd, A.D., **T.B. Paveglio**, C.G. Jardine, C. Furgal. 2009. Communicating health risks in Aboriginal communities: Preferences and trust in information sources. Presented at the annual conference for Society for Risk Analysis. Baltimore, Maryland.

M.S. Carroll, **T. Paveglio**, D.R. Williams, P.J. Jakes. 2009. Social complexity in the wildland urban interface: A new species of human habitation? Presented at the 15th International Symposium on Society and Natural Resources. July 5-8, Vienna, Austria.

Paveglio, T., M.S. Carroll, P.J. Jakes. 2008. Prepared to stay? Social characteristics surrounding the implementation of shelter-in-place during wildland fire. Presented at the 14th International Symposium on Society and Natural Resources. June 10-14, Burlington, Vermont.

Carroll M.S., **T. Paveglio**, D. Williams, P.J. Jakes. 2008. Social differentiation within the Wildland Urban Interface: Community needs for risk reduction and resource management. Presented at the 14th International Symposium on Society and Natural Resources. June 10-14, Burlington, Vermont.

P.J. Jakes, **T. Paveglio**, M.S. Carroll. 2008. Readiness for alternatives to evacuation during wildland fire: The case of Rancho Santa Fe. Presented at the Pacific Coast Fire Conference: Changing Fire Regimes, Goals and Ecosystems. San Diego, California.

Paveglio, T., M.S. Carroll, P.J. Jakes. 2007. Advancing the discussion of shelter-in-place as a means of protecting public safety during wildland fire. Presented at the Backyards and Beyond Conference sponsored by Firewise. Denver, Colorado.

Paveglio, T., M.S. Carroll, J. Absher. 2007. Is Smokey obsolete? Symbolic meanings of Wildland Fire in the minds of WUI residents. Presented at the 13th International Symposium on Society and Natural Resources. July 5-8, Park City, Utah.

Paveglio, T., T. Norton. 2007. Stakeholder dynamics at the intersection of property and fire: Conflict, cohesion, and communicative practices. Presented at the 9th biennial Conference on Communication and the Environment. Chicago, Illinois.

Carroll, M. S., **T. Paveglio**, J. Absher. 2007. Just blowing smoke? Residents' symbolic meanings of wildland fire communications. Presented at the Human Dimensions of Wildland Fire Conference sponsored by the International Association of Wildland Fire. Oct. 23-25. Ft. Collins, Colorado.

Norton, T., **T. Paveglio**. 2007. The role of property in conflict or collaboration about wildland fire management and supporting information. Washington State University Showcase. Pullman, Washington.

Grants and Contracts Awarded:

Paveglio, T. Missed opportunities toward procedural justice: Filling the gaps in community-level social vulnerability. Winter 2023-Winter 2028. \$169,996

Paveglio, T. Investigating community capacity for cross-boundary wildland fire mitigation (supplement 2). May 2021-Dec 2025. \$129,999

Paveglio, T. University of Idaho and Idaho Department of Lands Wildfire Coordinators. Idaho Department of Lands. Fall 2023-Fall 2025. \$533,499

Paveglio, T., C.E. Edgeley, E. Strand. Developing systematic tools and databases to better support diverse wildfire recovery trajectories. Joint Fire Science Program. Spring 2023-Spring 2026. \$347,304.

Paveglio, T. Exploring mechanisms, strategic frameworks and tools for advancing Fire Adapted Communities. California Department of Conservation and the Watershed Training Center. September 2022-October 2025. \$104,399.

Paveglio, T. Investigating community capacity for cross-boundary wildland fire mitigation. May 2021-Dec 2025. USDA Forest Service \$236,798

Paveglio, T. Recreation use planning, protected area management and travel management in Southeastern Idaho. Bureau of Land Management (Modifications 1 and 2). October 2019-August 2024. \$84,997.

Paveglio, T. BLM Idaho recreation use planning, protected area management, and travel management in southeastern Idaho. Bureau of Land Management. October 2019-August 2024. \$200,000.

Paveglio, T. Case studies in the co-management of cross-boundary fire risk transmission: Developing and testing an adaptive capacity assessment tool. USDA Forest Service. (Modifications 2 and 3). May 2019-December 2023. \$161,989.

Paveglio, T. Case studies in the co-management of cross-boundary fire risk transmission: Developing and testing an adaptive capacity assessment tool. USDA Forest Service. March 2018-January 2023. \$91,038

Levine, C., T. Chang, M. Halabisky, S. Hall, M. McClure, **T. Paveglio**, S. Stortz. Co-designing AI-driven fire preparedness assessment tools to meet community needs in the wildland-urban interface. National Science Foundation. October 2020-October 2023. \$149,014.

Paveglio, T. CNR Natural Resource and Wildfire Management Fund. Washington State RC&D. \$25,000.

Paveglio, T., P. Wilson. Travel management and recreational use management in south-eastern Idaho. Bureau of Land Management. Bureau of Land Management. September 2016-October 2019. \$244,774.

T.B. Paveglio, Williams, D., M. Carroll. Adapting to wildfire: Defining pathways for creating fire adapted communities. USDA, USDA Forest Service. July 2015-July 2020. \$316,776.

Paveglio, T., P. Wilson. River management and planning in southeastern Idaho. Bureau of Land Management. October 2017-October 2019. \$69,664.

Strand, E., **T. Paveglio**, P. Morgan. Technology transfer support and curricula development for wildland fire management training, fuels planning, vegetation management and risk-based fire decision making. USDA Forest Service. September 2016-September 2021. \$479,616.

Paveglio, T., P. Wilson, N. Sanyal. South Fork Graduate Intern Project. Bureau of Land Management. October 2015-October 2019. \$232,416.

Kolden, C., J. Hicke, J. Abatzoglou, L. Alessa, J. Adam, **T.B. Paveglio.** Hazard SEES: Advancing resilience to compounding disasters: An integrated natural-human systems assessment of wildfire vulnerability. National Science Foundation. October 2015-October 2021. \$2,775,000.

Paveglio, T. Critical factors for creating fire adapted communities: Testing the components of social vulnerability to wildfire. USDA Forest Service. June 2015-July 2017. \$26,197

Smith, A., M. Carroll, P. Morgan, J. Hicke, E.K. Strand, **T. Paveglio**, T. Hall, B. Newingham. Quantifying the characteristics and investigating the biogeoscientific and societal impacts of extreme wildland fires in the United States northern Rockies Region. NASA ROSES Interdisciplinary Research in Earth Science. 2011-2015. \$1,221,279.

Moseley, C., **T. Paveglio**, M. Nielsen-Pincus, M.S. Carroll. Understanding the roles of

socioeconomic vulnerability, adaptive capacity and mitigation in determining economic impacts of wildfire. USDA NIFA. February 2012-February 2015. \$400,000.

Hand, M., P. Fisher, **T. Paveglio**, T. Frazier. Understanding the vulnerability of human communities and populations in the Northwest to climate related changes in forests and grasslands. USDA Forest Service and Western Wildland Environmental Threat Assessment Center. September 2013-September 2015. \$100,000.

Prato, T., B. Keane, J.K. Smith, D. Fagre, G. Herath, **T. Paveglio**. CNH: Assessing and adaptively managing wildfire risk in the wildland-urban interface. National Science Foundation. October 2009-December 2014. \$1,496,273.

Jakes, P.J., M.S. Carroll, **T. Paveglio**. The role of adaptive capacity in creating fire adapted human communities. Joint Fire Sciences. June 2010-September 2012. \$150,000.

Williams, D., M.S. Carroll, P.J. Jakes, **T. Paveglio**. Social differentiation in the wildland urban interface. USDA Forest Service. \$78,938.

Jakes, P.J., M.S. Carroll, **T. Paveglio**. Alternatives to evacuation in wildfire. USDA Forest Service. August 2007-June 2010. \$90,019.

Honors and Awards:

2021-2023 Presidential Mid-career Award, University of Idaho

2019 Faculty Excellence Award, College of Natural Resources, University of Idaho

2018 Alumni Award for Excellence Inspirational Mentor, University of Idaho Office of Alumni Relations

2017 Early Career Award in Fire Science, The International Association of Wildland Fire

2010 Scott and Betty Lukins Fellowship, The Thomas S. Foley Institute for Public Policy and Public Service, Washington State University

2007 Outstanding graduate student, Edward R. Murrow College of Communication, Washington State University.

2006 Outstanding graduate teaching assistant, Edward R. Murrow College of Communication, Washington State University

2005 Ableson Graduate Fellowship, Edward R. Murrow College of Communication, Washington State University

2005 Achievement in journalism, Edward R. Murrow College of Communication, Washington State University

2004 George F. and Gladys E. Dunning Scholarship

2004 Newland W. Reilly Memorial Scholarship

2003 Newland W. Reilly Memorial Scholarship

2003 Katie Knapp Whitworth Class of 1940 Scholarship

2002 University Scholar in Residence Award, Washington State University

2002 University Achievement Award, Washington State University

2002 George F. and Gladys E. Dunning Scholarship

2001 Alumni Leadership Legacy Award, Washington State University

SERVICE:

Major Committee Assignments:

National/Regional

- Wildfire expert panelist, National Academies of Sciences, Engineering, and Medicine meetings on Early Detection of Wildfires, two meetings, 2023
- Research and Science Advisor, Fire Adapted Communities Learning Network (FAC Net), 2021-present
- Expert panelist, Washington State Wildland Fire Advisory Committee, Panels on Unprotected Lands and Community Programs, 2019
- Panel Leader, “smoke and human impacts” Washington, D.C. Fire Summit 2019
- Panel Leader, “fire adapted communities,” Pacific Northwest Fire Summit 2018
- Panel participant and discussant, “A century of wildland fire research: Contributions to long-term approaches for wildland fire management,” National Academies of Science Workshop 2017

University

- University of Idaho Institutional Review Board (IRB) committee member 2016-present
- Search committee member for IRB coordinator 2023-2024
- Facilities Scheduling Policy Committee member 2015-2017
- Faculty search committee member for Electronic Research Administration Systems search, 2015-2016

College of Natural Resources

- CNR Graduate Council member, 2020-present
- Search committee member, interim graduate director for CNR, 2022
- Committee member, Environmental Science Program visioning group 2018-2020
- External committee member, promotion and tenure committee 2019
- Committee member, CNR Dean search 2018
- Member of CNR Fire Faculty 2014-present
- Member of CNR Rangeland Center 2015-present
- Committee member, reorganization/renaming of Department of Conservation Social Sciences 2014-2015

Department

- Search chair, parks and recreation management faculty 2021-2022
- Contributor to design of new Natural Resource Enterprise Management Degree 2022-2023
- Mentoring committee member for Dr. Chris Zajchowski 2022-present
- Mentoring committee member for Dr. Kenneth Wallen 2019-present
- Mentoring committee member for Dr. Ming-Hsun Cheng 2023-present
- Third year review committee member, 2023
- Promotion and tenure committee member, 2022
- Search chair, human dimensions of natural resources faculty 2016-2017
- Department promotion and tenure review committee (untenured member) 2015-2017
- Search committee for postdoctoral researcher 2016
- Search committee for natural resource economist 2015
- Graduate committee 2016-2018

- Capacity committee 2016-2017
- Departmental representative at Envision Idaho events 2015-2016

Professional and Scholarly Organizations

Memberships

- International Association For Society and Natural Resources (IASNR) 2008-present
- International Association of Wildland Fire (IAWF) 2010-present

Committee Assignments

- Scientific advisory committee member for the International Symposium for Society and Natural Resource Management 2017-2018
- Reviewer and selection committee for the International Association of Wildland Fire Awards 2018
- Advisory and organizing committee member for the 15th International Wildland Fire Safety Summit & 5th Human Dimensions of Wildland Fire Conference 2018

Editorial Service

- Associate Editor, *Forest Science* (2017-present)
- Editorial Board member, *Fire* (2018-present)
- Journal reviewer for (selected journals):
 - *International Journal of Wildland Fire*
 - *Society & Natural Resources*
 - *Journal of Environmental Management*
 - *Environmental Management*
 - *Urban Policy and Research*
 - *Climate Risk Management*
 - *Landscape and Urban Planning*
 - *Journal of Forestry*
 - *Ecology & Society*
 - *Environmental Science & Policy*
 - *Fire Safety Journal*
 - *Western Journal of Forestry*
 - *Environmental Communication*
 - *Environmental Research Letters*
 - *Land Use Planning*
 - *Geoforum*
 - *International Journal of Disaster Risk Reduction*
 - *Environmental Hazards: Human and Policy Dimensions*
 - *Natural Hazards*
 - *Local Development and Society*

Reviews by year: 2012 (4), 2013 (3), 2014 (5) 2015 (6), 2016 (5),
2017 (8), 2018 (9), 2019 (5), 2020 (5), 2021 (8), 2022 (7), 2023 (6)

Proposal reviewer for:

- Joint Fire Science Program, 2016
- NSF Coupled Natural and Human Systems, 2018 (ad hoc)
- Joint Fire Science Program (knowledge exchange network proposals), 2020

Outreach Service:

Invited presentations or seminars:

Underline denotes student presenter

Paveglio, T.B. 2023. The interactional approach to adaptive capacity: Researching adaptation in socially diverse, wildfire prone communities, Forestry Graduate Student Association, Northern Arizona University.

Schmidt, A., **T.B. Paveglio**. 2022. FAC self-assessment tool/community archetypes introduction; FAC Strategy Workshop Part 1; Federal & state-level partners breakout; FAC strategy workshop part 2. Presented at the FAC Network Annual Workshop, Austin, Texas.

Schmidt, A., **T.B. Paveglio**. 2022. Fire Adapted Communities Pathways Tool. Presented at the Wildland Fire Leadership Council Western Region Monthly Strategy Meeting.

Schmidt, **T.B. Paveglio**, M. Medley-Daniel. 2022. FAC Pathways webinar. Hosted by the Fire Adapted Communities Network.

McGown, B., **T.B. Paveglio**, P.I. Wilson, E.E. Krumpe. 2022. The Wild and Scenic Rivers Act at 50: Managers' views of actions, barriers and partnerships. Science for Lunch. Alaska Region, National Park Service.

Paveglio, T.B., B. McGown, P.I. Wilson, E.E. Krumpe. 2022. The Wild and Scenic Rivers Act at 50: Managers' views of actions, barriers and partnerships. Presentation to the Interagency Wild and Scenic Rivers Council.

Paveglio, T.B. 2022. Using social science lessons to advance wildfire adaptation processes. Presented at the Eccles Family Rural West Conference. Hosted by the Bill Lane Center for the American West.

Paveglio, T., A. Schmidt. 2021. Community pathways to adaptation. Presented at the 2021 Fire Networks Workshop.

Paveglio, T., A. Stasiewicz. 2021. Lessons from evacuation planning webinar series: Research Focus. Invited presentation and webinar hosted by the Fire Adapted Communities Network (FAC Net).

Paveglio, T. 2020. Advancing fire adapted communities: Exploring local context and support for regulatory or voluntary approaches. Presented as part of the Center for Environmental Research, Education and Outreach Seminar, Washington State University,.

Paveglio, T., R. Shriner, C. Edgeley. 2021. Designing suitable pathways to wildfire adaptation in and around communities: One size does not fit all. Co-Management of Fire Risk Transmission Project Cross-boundary Fire Risk Mitigation webinar series. <https://www.fs.usda.gov/rmrs/events/cross-boundary-fire-risk-mitigation-webinar-series>.

Paveglio, T., C. Edgeley, M. Carroll, M. Billings. 2019. From Checkers to Chess: Case studies of local context and wildfire adaptation. Presented at the Co-Management of Fire Risk Transmission Partnership Fall 2019 workshop. Wenatchee, WA.

Paveglio, T. 2017. Facilitating adaptation: Community variation in their relationship with and response to wildland fire. Presented at a National Academies of Science Workshop titled "A century of wildland fire research: Contributions to long-term approaches for wildland fire management." Washington, D.C.

Paveglio, T., M. Carroll. 2016. Creating fire adapted communities: An interactional approach. Invited webinar for the Northwest Fire Science Consortium of the Joint Fire Science Program.

A. Stasiewicz, **T. Paveglio**. 2016. Factors affecting the establishment and functioning of RFPAs in Idaho. Invited presentation at the 2016 Idaho RFPA Annual Fall Meeting, Boise ID.

A. Stasiewicz, **T. Paveglio**. 2016. Rangeland Fire Protection Associations: Ranching and firefighting in

southern Idaho. Invited presentation at the Palouse-Clearwater Environmental Institute Science After Hours event, Moscow, ID.

C. Edgeley, **T. Paveglio**. 2016. Community perspectives and recovery from large fires. Invited presentation at the Palouse-Clearwater Environmental Institute Science After Hours event, Moscow, ID.

Paveglio, T.B. 2016. Curriculum Vitae student workshop. International Association for Society and Natural Resources. Houghton, MI.

Paveglio, T.B., M.S. Carroll. 2016. Resident response and reaction to wildfire: Understanding public perspectives. Invited presentation at the Idaho Department of Lands Incident Commander 3,4,5 meeting, Post Falls, ID.

Paveglio, T.B., M.S. Carroll. 2016. Creating fire adapted communities: An “archetype” approach. Invited presentation at the Idaho Department of Lands Spring meeting, Coeur d’Alene, ID.

Carroll, M.S., **T. Paveglio**. 2016. Adaptive capacity for wildfire and community “archetypes:” the importance of local context across cases. Invited lecture during the workshop “the interaction of fire and mankind” sponsored by The British Royal Society, September, 16-17, 2016, Buckinghamshire, UK.

Paveglio, T. 2015. Federal lands management and agencies: Complexity, conflict and collaboration. Invited presentation for the Pullman League of Women Voters public forum. Pullman, WA.

Carroll, M.S., **T. Paveglio**. 2015. Wildfires—what can be done. Invited presentation for The Thomas S. Foley Institute for Public Policy and Public Service, Pullman, WA.

Paveglio, T., A. Stasiewicz. 2015. Rangeland Fire Protection Associations: A new tool (with old roots). Invited presentation at the UI Rangeland Fall Forum, Jerome, ID.

Paveglio, T. 2014. Advancing Wildfire Science. Invited presentation at the NSF MtnScion wildfire workshop. Jackson Hole, WY.

Paveglio, T., T. Prato, T. Venn, B. Keane, J.K. Smith, D. Fagre. K. Stockmann, Y. Barnett. 2014. Assessing and adaptively managing wildfire risk in the Wildland Urban Interface for future climate and land-use changes. Invited presentation at the Coupled Human and Natural Systems in Fire-Prone Landscapes workshop. Bend, OR.

Professional Development:

Scholarship:

International Symposium on Society and Natural Resources (2007, 2008, 2011, 2012, 2013, 2015, 2017, 2018, 2019, 2020, 2021, 2022, 2023)

National Cohesive Management Strategy Workshop (2017)

Human Dimensions of Wildland Fire Conference (2007, 2010, 2012, 2015, 2018, 2022)

NSF MtnScion wildfire workshop (2015)

Large Wildfires Conference (2014)

Coupled Human and Natural Systems in Fire-Prone Landscapes workshop (2014)

Western Forest Economists Meeting (2014)