

CURRICULUM VITAE

STEVEN J. HOLLENHORST

Western Washington University, College of the Environment, MS 9085 Bellingham, WA 98225
phone: 360-650-3521 email: steve.hollenhorst@wwu.edu

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EDUCATION

Ph.D. - The Ohio State University, 1987.

M.S. - University of Oregon, 1983.

B.S. - University of Oregon, 1982.

PROFESSIONAL EXPERIENCE

Professor: Department of Urban and Environmental Planning and Policy, College of the Environment, Western Washington University, 2012-present. Currently on sabbatical. Primary projects include: co-authoring a textbook on Business and Sustainability (lead author for the environment, climate, and energy chapters); securing seven competitive grants and private donations totaling over \$1 million to support community-based natural climate solutions (NCE) work in Washington; recruiting five funded graduate students and 16 AmeriCorps members to support NCE projects; founding The Kulshan Carbon Trust, the world's first carbon conservation trust; advancing the carbon conservation movement.

Dean: College of the Environment, Western Washington University, 2012-2021. Responsibilities included the administration of the college's academic, research, and outreach programs. During that time, the college's enrollment increased 129%, from 456 to 1,044 majors at the pre-pandemic peak. The number of annual graduates increased by 74%, from 181 to 315 at the peak. TT faculty increased from 29 to 48, a 66% increase, including the college's first TT faculty supporting the Peninsulas program. The college share of the WWU endowment more than tripled, from \$600K to nearly \$2 million. Other accomplishments include the revision of the college strategic plan to include a strong diversity, equity, and inclusion (DEI) goal, the development of WWU's first college DEI plan, and the establishment of a robust DEI support infrastructure, including the hiring of WWU's first college diversity recruitment and retention staff position, and the creation of nine, 4-year scholarships for recruiting and supporting underrepresented students.

Interim Director: Shannon Point Marine Center, 2013-2014. Administration and direction of SPMC's academic, research, and outreach programs while the search for a permanent director was conducted. Accomplishments included developing SPMC's first-ever strategic plan, implementing a fee system for SPMC space and instrumentation, PI on existing NSF grants, creating a transparent and collaborative budget process, and facilitating several large NSF grant applications.

Associate Dean: College of Natural Resource, University of Idaho, 2009-2012. Administration of CNR's academic and outreach programs. Academic programs included 8 undergraduate, 2 masters, 1 Ph.D., 3 certificate programs, and supervision of the college Student Service Center. Outreach emphasized creating university-wide and college-wide capacity that is responsive to the needs of Idaho citizens, communities, and businesses. Duties included directing the McCall Outdoor Science School, a self-supporting residential

environmental science education program for K-12 students with a \$1.2 million annual budget and supervising 8 full-time and 8 part-time faculty and staff and 17 graduate students.

Co-PI and Founding Director: University of Idaho Building Sustainable Communities Initiative, September 2006-2010. Administration and leadership of the \$1.6 million initiative. Duties included: development and SBOE approval of M.S. degree and graduate certificate programs in bioregional planning and community design; securing 7 faculty positions from participating colleges; recruitment of 21 students into the program; supervision of program staff; budgeting; development of outreach initiatives; and interaction with planning professionals and organizations and Idaho communities, and; supervision of one full-time and one part-time staff member and 18 graduate research assistants.

Director: University of Idaho Park Studies Unit, 2002–2012. Leadership of the University of Idaho Park Studies Unit (PSU), a branch of the National Park Service Social Science Program. With nearly \$1 million in annual external support, the PSU carried out several social science research programs for the National Park System and Bureau of Land Management. Duties included securing all funding for and supervising 8 full-time and 15 part-time faculty and staff and 4 graduate students.

Professor: University of Idaho, 1999-2012. Ongoing research program focusing on social dimensions of natural resources, particularly wilderness and protected area policy and management; outreach to professional and lay communities; and teaching one undergraduate course, CSS 304 Conservation Social Science Field Studies.

Department Head, Professor: University of Idaho, Department of Conservation Social Sciences, 1999-2007. Overall administration and direction of a department with 9 faculty, two administrative staff, 85 undergraduates, 24 M.S. students, and 16 Ph.D. students. Duties included: personnel management; budgeting; planning; university administration; international programs development; fundraising and development; curriculum design and development; interaction with state, federal, non-governmental groups, private businesses, and professional organizations; direction and development of the UI McCall Field Campus and McCall Outdoor Science School.

Program Coordinator, Professor: West Virginia University, October 1987-August 1999. As *Coordinator* of the Recreation, Parks, and Tourism Management Program, responsibilities include the overall administration and direction of a curriculum with 6.25 faculty, 2 professional staff, 190 undergraduates, 23 M.S. students, and 9 Ph.D. students. Developed M.S. and Ph.D. graduate programs, restructured the undergraduate program, created the National Park Service Conservation Assistance office, and created an innovative summer program of field courses and international travel serving over 200 students. As *Professor*, activities included research program focusing on social dimensions of natural resources, particularly in wilderness and protected area planning and management, risk recreation, recreation specialization, aesthetics, rural community development, and environmental policy. Research program included the supervision of research faculty, technicians, and graduate research assistants funded through outside grants. Teaching included undergraduate and graduate courses in wildland recreation management, wilderness philosophy and management, and environmental philosophy and policy.

Assistant Professor: Appalachian State University, August 1984-June 1985. Teaching activities included undergraduate-level courses in program planning, environmental education, outdoor recreation, research and evaluation, and various outdoor skills and leadership courses.

AWARDS, CERTIFICATIONS, AND HONORS

- 2018 Team Recognition Award. Climate/Sustainability Action Planning Team – Western Washington U.
- 2015 Team Recognition Award. Institute for Energy Studies Team – Western Washington U.
- 2013 C. Peter Magrath/W.K. Kellogg Foundation Engagement Award - western region (McCall Outdoor Science School)

- 2010 C. Peter Magrath/W.K. Kellogg Foundation Engagement Award - western region (UI Building Sustainable Communities Team)
- 2008 Idaho Environmental Summit Excellence Award - McCall Outdoor Science School
- 2006 University of Idaho Outstanding Outreach Award
- 2004 Outstanding Service Award, College of Natural Resources, University of Idaho
- 1998 WVU Nominee - American Council on Education Professors of the Year Program Award
- 1997 Outstanding Teacher - College of Agriculture and Forestry, West Virginia University
- 1997 Outstanding Teacher - Division of Forestry, West Virginia University
- 1996 Certified Forester - Society of American Foresters
- 1996 Emerald and Maze Award - for outstanding support of women seeking careers in agriculture and natural resources (WVU Chapter of the Sigma Alpha Agriculture and Forestry Sorority)
- 1995 Associate - Center for Women's Studies, West Virginia University
- 1994 Finalist - 1994 WV Professor of the Year, Faculty Merit Foundation of West Virginia
- 1994 Cranberry Award - for outstanding contribution in env. communication (WV Chapter, Sierra Club)
- 1992 Associate - Regional Research Institute, West Virginia University
- 1992 Inducted Member - Honorary Society of Phi Kappa Phi
- 1990 Outstanding Teacher, WVU College of Agriculture, Division of Forestry
- 1986 Tribute to Education Professors Award, The Ohio State University

SERVICE, VOLUNTEERISM, AND COMMUNITY ACTION

- Founder and Board Member - The Kulshan Carbon Trust, 2021 – present.
- Volunteer COVID-19 Surge Planning Coordinator - Whatcom Unified Command, March-July 2020.
- Board Member - The Whatcom Land Trust, 2015-2021.
- Board Member - The North Cascades Institute, 2013-2021.
- Board Member - Cloud Mountain Farm, 2015 –2019.
- Board Member - Sustainable Connections (during the merger with Cloud Mountain Farm), 2019-2020.
- Advisory Board - Washington State Marine Resource Advisory Council. 2013-2016.
- Co-Founder and Director - McCall Outdoor Science School, 2002-2012.
- Co-Editor - Society and Natural Resources, 2005-2008.
- Advisory Board - Idaho Lands Resource Coordinating Council, 2011-1012.
- Board Member - Idaho Environmental Education Association, 2001-2007.
- Mentor - Women in Higher Ed. Roundtable, Mentoring/Leadership Exchange Program, 2001-2003.
- Vice-President and Board Member - Palouse Land Trust, 2004-2009.
- Founder and President - The West Virginia Land Trust, 1995 -1999.
- Associate Editor - International Journal of Wilderness, 2000-2006.
- Co-chair - WVU 25th Anniversary Earth Day Conference and Celebration, 1995.
- Founder and Chair, West Virginia Land Trust, 1994-1999.
- Chair, First Appalachian Rivers and Watershed Symposium, 1994, West Virginia U.
- Secretary - West Virginia Chapter of The Nature Conservancy, 1994-1995.
- Vice-Chair - West Virginia Chapter of The Nature Conservancy, 1990-1992.
- Trustee - West Virginia Chapter of The Nature Conservancy, 1988-1995.
- Trustee and Founding Board Member-The West Virginia Rivers Coalition, 1988-1991.
- Founding Board Member - Monongahela River Trails Conservancy, 1989-1991.

EXTERNAL GRANTS AND FUNDING (Career Total: over \$19 million, not including fundraising as dean at WWU)

- Hoffman-Krull, P. Andersson, S. Hollenhorst, and J. Bauman. 2022-2024. Western Washington Conservation Workforce Program. Career Connect Washington. \$150,000. (in review)
- Hoffman-Krull, P. Andersson, S. Hollenhorst, and J. Bauman. 2022-2024. Islands Conservation Corps. Washington Campus Compact, AmeriCorps Civic Leadership & Engagement Corps. \$214,770. (in review)

- Porter, J., S. Hollenhorst, and L. MacDonald. 2021-2023. Philanthropic Support for the Sustainability Pathways Program. Private donor. \$142,000.
- Porter, J., S. Hollenhorst, and L. MacDonald. 2022-2024. Western Washington University Sustainability Pathways Extension. Career Connect Washington. \$139,464
- Porter, J. S. Hollenhorst. 2021-2023. Methow Valley Sustainability Pathways Careers Program. Career Connect Washington. \$137,860.
- Porter, J. S. Hollenhorst, and L. MacDonald. 2021-2023. WA Campus Coalition for the Public Good. Washington Campus Compact, AmeriCorps Civic Leadership & Engagement Corps - Awarded 33 Member Positions (300 hours per position) for two years. \$88,000.
- Hoffman-Krull, P. Andersson, S. Hollenhorst, and J. Bauman. 2021-2023. Islands Conservation Corps. Career Connect Washington. \$135,556.
- Hoffman-Krull, P. Andersson, S. Hollenhorst. Support for the Islands Conservation Corps. Orcas Island Community Foundation. \$119,000.
- Hoffman-Krull, P. Andersson, S. Hollenhorst. Islands Conservation Corps. Washington Campus Compact, AmeriCorps Civic Leadership & Engagement Corps. \$161,000.
- Lewis, N.L., M.P. Wolcott, S. Hollenhorst et al. 2011-2016. Northwest advanced renewables alliance (NARA): A new vista for green fuels, chemicals, and environmentally preferred products (EPPs). NIFA-USDA. \$39,600,000. (Controlled: \$2,912,884).
- Hollenhorst, S. 2012-2014. Provision of Research Vessel at the Shannon Point Marine Center. National Science Foundation. \$162,300.
- Hollenhorst, S. 2011. Commuter Transportation Survey. Department of Interior. \$100,000. Hollenhorst, S., G. Fizzell. 2011. Support for the McCall Outdoor Science School. Valley County. \$2,700.
- Fizzell, G., S. Hollenhorst, and D. Hornbuckle. 2011. Southwest Idaho Learning Initiative. The Lightfoot Foundation. \$10,000.
- Hollenhorst, S., K. Bradley-Eitel, L. Vierling, G. Fizzell. 2011. Research Planning Grant for the McCall Outdoor Science School. National Science Foundation. \$25,000.
- Hollenhorst, S., G. Fizzell and K. Eitel. 2010. Support for MOSS K-12 Programs - EPSCoR National Science Foundation. \$70,000.
- Hollenhorst, S. 2011. The National Park Service Visitor Services Project and Visitor Survey Card. National Park Service. \$828,000.
- Fizzell, G. and S. Hollenhorst. 2011. K-12 Residential Outdoor Science Program General Support. Steven Leuthold Family Foundation. \$10,000.
- Fizzell, G. and S. Hollenhorst. 2011. STEM Idaho: Innovative Science Expeditions for Underrepresented Groups. The Steele-Reese Foundation. \$50,000.
- Fizzell, G. and S. Hollenhorst. 2011. MOSS Graduate Student Scholarships. DeVlieg Foundation. \$19,000.
- Fizzell, G., S. Hollenhorst and K. Bradley. 2011. Southwest Idaho Learning Initiative. Whittenberger Foundation. \$5,000.
- Hollenhorst, S. and S. Drown, 2005-2011. Building Sustainable Communities. University of Idaho President's Initiative. \$1.66 million.
- Hollenhorst, S. 2010. The National Park Service Visitor Services Project. National Park Service. \$724,000.
- Hollenhorst, S. M. Vachone. 2009. Community Garden Grant for Priest River ID. Inland Northwest Community Foundation. \$26,000.
- Hollenhorst, S., F. Jacobus, and G. Fizzell. 2009. Architecture as Pedagogy: Transforming Idaho Education Through Green Building. Kresge Foundation. \$50,000.
- Westerfield, L. and S. Hollenhorst, K. Bradley, G. Fizzell. 2009. Scholarship Support for MOSS Graduate Students. DeVlieg Foundation. \$16,000.
- Hollenhorst, S. and L. Westerfield, G. Fizzell, G. Thompson. 2009. FireCorps: Fire Mitigation and Education in Valley County. FEMA Pre Disaster Mitigation. \$356,295.
- Hollenhorst, S. and G. Fizzell, L. Westerfield. 2009. Support for MOSS K-12 Programs - EPSCoR. National Science Foundation. \$485,000. (Outreach component of NSF EPSCoR Grant).

- Fizzell, G., S. Hollenhorst and K. Bradley. 2009. Valley County Outreach Programs. Perc H. Shelton and Gladys A. Pospisil Fund of the Idaho Community Foundation. \$2,500.
- Westerfield, L. and S. Hollenhorst, G. Fizzell, K. Bradley. 2009. K-12 Residential Outdoor Science Program General Support. Steve Leuthold Family Foundation. \$10,000.
- Fizzell, G., S. Hollenhorst and K. Bradley. 2009. Southwest Idaho Learning Initiative. Whittenberger Foundation. \$5,000.
- Fizzell, G. and S. Hollenhorst. 2009. Inquiry for a Changing Climate: Integrating Climate Change Research with Idaho Science Education. Walmart State Giving Program. \$25,000.
- Fizzell, G. and S. Hollenhorst. 2009. Valley Students Engaged in Outdoor Science and Community Building. McCall Donnelly Education Foundation. \$5,500.
- Hollenhorst, S. 2009. Innovations in Env. Education Endowment. Private Gift from Clara Bleak. \$25,000.
- Hollenhorst, S. 2009. The National Park Service Visitor Services Project and Visitor Survey Card. National Park Service. \$720,000.
- Hollenhorst, S. 2008. The National Park Service Visitor Services Project. National Park Service. \$680,000.
- Westerfield, L. and S. Hollenhorst, K. Bradley, G. Fizzell. 2008. McCall and Donnelly Outdoor Science Programs. Shelton Fund in the Idaho Community Foundation. \$2,500.
- Westerfield, L. and S. Hollenhorst, K. Bradley, G. Fizzell. 2008. Scholarship Support for MOSS Graduate Students. DeVlieg Foundation. \$16,000.
- Westerfield, L. and K. Bradley. 2008. Creating Citizen Scientists: A Partnership with McCall High School. New Belgium Brewing. \$3,000.
- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2008. Mobile Environmental Education Corps. Wal-Mart Foundation. \$10,000.
- Westerfield, L. and S. Hollenhorst, G. Thompson, G. Fizzell, K. Bradley. 2008. Live Well Idaho: Encouraging Healthy and Active Lifestyles for Idaho Students. General Mills. \$10,000.
- Westerfield, L. and S. Hollenhorst, K. Bradley, G. Fizzell. 2008. Developing Effective Environmental Education in Idaho, Bureau of Land Management. \$10,000.
- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2008. Funding for Community Programs - McCall Local Option Tax Request. McCall City Council. \$6,000.
- Rishling, E. and G. Fizzell, T. Lamar, S. Hollenhorst. 2008. The Idaho Environmental Education Corps. Corporation for National and Community Service - Serve Idaho. \$616,856.
- Fizzell, G. and L. Westerfield, S. Hollenhorst. 2008. The Idaho Mobile Watershed Education Corps. Laird Norton Foundation. \$25,000.
- Hollenhorst, S. 2008. Innovations in Environmental Education Endowment. Clara Bleak. \$25,000.
- Hollenhorst, S. 2007. The National Park Service Visitor Services Project. National Park Service. \$635,000.
- Hoger, J. and S. Hollenhorst, S. 2007. Bureau of Land Management Visitor Studies. Bureau of Land Management. \$210,000.
- Westerfield, L. and S. Hollenhorst, K. Bradley, G. Fizzell. 2007. MOSS K-12 Fundraising Calendar, 2007. \$9,200.
- Westerfield, L. and S. Hollenhorst, K. Bradley, G. Fizzell. 2007. Community Energy Partnership. Idaho Community Foundation - Walter & Leona Dufresne Fund, Idaho Community Foundation. \$1,500.
- Westerfield, L. and S. Hollenhorst, K. Bradley, G. Fizzell. 2007. McCall-Donnelly High School Programs at MOSS. Mountaineers Foundation. \$3,000.
- Hollenhorst, S., and L. Westerfield, G. Fizzell, G. Thompson. 2007. McCall Field Campus Roof Replacements. State of Idaho, Permanent Building Fund. \$240,000.
- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2007. The Idaho Mobile Watershed Education Corps 2007. Laird Norton Foundation. \$15,000.
- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2007. Outdoor Gear for MOSS. Tri-State. \$300.
- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2007. Community energy audits. UI Extension Community Development Grant. \$4,366.
- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2007. MOSS Graduate Student Travel to Taylor Ranch. UI Taylor Ranch. \$1,000.

- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2007. General support for MOSS K-12 programs. Charlotte Martin Foundation. \$10,000.
- Haglund, B., S. Hollenhorst, L. Westerfield. 2007. Design of a Carbon-Neutral Facility at the McCall Field Campus. EPA P-3 program. \$10,000.
- Hollenhorst, S., K. Bradley, L. Westerfield, G. Fizzell. 2007. Developing Authentic Assessment Tools for Effective K-12 Education. Paul G. Allen Foundation. \$65,089.
- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2007. Scholarship Support for MOSS Graduate Students. DeVlieg Foundation. \$16,000.
- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2007. Support for McCall-Donnelly School Programs at MOSS. Perc H. Shelton & Gladys A. Pospisil Shelton Foundation, Idaho Community Foundation. \$3,000.
- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2007. Idaho Community Foundation - Walter & Leona Dufresne Fund, Idaho Community Foundation. \$1,500.
- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2007. Underwriting K-12 Outreach program in the Treasure Valley of Idaho. Lightfoot Foundation. \$2,500.
- Westerfield, L. and S. Hollenhorst, G. Fizzell. 2007. Local Option Tax Request. McCall City Council. \$6,000.
- Westerfield, L. and S. Hollenhorst, K. Bradley, G. Fizzell. 2007. Developing Effective Environmental Education in Idaho, Bureau of Land Management. \$10,000.
- Hollenhorst, S. 2002-2007. The McCall Outdoor Science School. Clara and Ralph Bleak Endowment for Innovations in Environmental Education. \$195,000.
- Hollenhorst, S. 2006. The National Park Service Visitor Services Project. National Park Service. \$540,000.
- Hollenhorst S. and J. Hoger, 2006. Bureau of land Management Visitor Survey Project. Bureau of Land Management. \$75,400.
- Hollenhorst, and G. Fizzell. 2006. Growing What Works: A Graduate Residency and Outreach Program in Environmental Education. Environmental Protection Agency. \$35,608.
- Scott, M., S. Hollenhorst, D. Goble, D. Nalle, C. Harris. 2006. Creating Conservation Landscapes: Social, Legal, Economic Dimensions of Invasives and Small Populations. University of Idaho, Center for Research on Invasive Species and Small Populations. \$102,000.
- Hollenhorst, S. 2005. The National Park Service Visitor Services Project and Visitor Survey Card. National Park Service. \$526,000.
- Cooper, T. and G. Fizzell, T. Lamar, S. Hollenhorst. 2005. The Idaho Environmental Education Corps. Corporation for National and Community Service - Serve Idaho. \$751,145.
- Hollenhorst S. and J. Hoger, 2005. Bureau of land Management Visitor Survey Project. Bureau of Land Management. \$101,400.
- Hollenhorst, S. 2004. The McCall Outdoor Science School. Clara and Ralph Bleak Endowment for Innovations in Environmental Education. \$31,000.
- Hollenhorst, S. 2004. The National Park Service Visitor Services Project and Visitor Survey Card. National Park Service. \$499,000.
- Hollenhorst, S. and G. Fizzell. 2004. General support MOSS. Steele-Reese Foundation. \$50,000.
- Hollenhorst, S. 2003. The National Park Service Visitor Services Project. National Park Service. \$497,000.
- Hollenhorst, S. and G. Fizzell. 2003-2005 Establishment of a model residential environmental science education center for the schoolchildren of Idaho and a teaching residency program for graduate students in environmental science education. Environmental Protection Agency. \$74,188.
- Hollenhorst, S. 2002. The National Park Service Visitor Services Project. National Park Service. \$114,000.
- Hollenhorst, S. and Fizzell, G. 2002-2004. The McCall Outdoor Science School: Advancing Education Achievement through University K-12 Partnerships. The Christensen Fund. \$63,000.
- Hollenhorst, S., M. Schuett and S. Whisman. 2001-2002. Government Performance Review Act survey, National Park Service. \$62,000.
- Hollenhorst, S. 2001. A Study of Idaho Resident's Knowledge and Interest in Harriman State Park. \$15,000.
- Krumpe, E. and S. Hollenhorst. 2000-2002. Owyhee Canyonlands recreation visitor study. Department of Defense and BLM. \$95,202.

- Hollenhorst, S. and L. HaySmith. 2000. Tanzanian training program in resource economics, protected areas, community participation, and collaborative wildlife management World Bank. \$18,330.
- McLaughlin, W., S. Hollenhorst, and S. Ham. 2000. International Seminar on Protected Area Management USDA Forest Service. \$10,000.
- Hollenhorst, S. 1993-1998. Developing procedures for identifying, monitoring, and prioritizing wilderness indicators McIntire-Stennis.
- Schuett, S. and S. Hollenhorst. 1999-2000. Government Performance Review Act survey. USDI National Park Service. \$34,000.
- Schuett, S. and S. Hollenhorst. 1998-1999. Government Performance Review Act survey. USDI National Park Service. \$37,500.
- Hollenhorst, S. 1995-2000. Support for the activities of the National Park Service Rivers, Trails, and Conservation Assistance Program office in the West Virginia University Division of Forestry. USDI National Park Service. \$156,929.
- Hollenhorst, S. and S. Whisman. 1998-1999. An ongoing program of indicator monitoring of commercial whitewater resources in West Virginia. WV Division of Natural Resources. \$187,500.
- Hollenhorst, S. and D. Ostergren. 1998-1999. Development of a Center for Mountain Studies: a student study abroad program focusing on social and environmental issues and problems in mountain regions. WVU Office of International Programs. \$5,000.
- Selin, S., T. Wang, M. Schuett and S. Hollenhorst. 1998-2000. Eberly Family Environmental Learning Center: Graduate Assistant Support. Girl Scouts of America, Girl Scouts of Southwestern Pennsylvania. \$42,000.
- Ostergren, D., S. Hollenhorst, and P. Pings. 1999. Statewide trail users survey for the West Virginia Recreational Trails Advisory Board WV Department of Transportation. \$14,508.
- Hollenhorst, S. 1987-1998. Travel support WVU Division of Forestry, College of Agriculture and Forestry, WVU Faculty Development Program, WVU Office of International Programs. \$33,400.
- Hollenhorst, S. and S. Whisman. 1997. Monitoring indicators of the sustainability of commercial whitewater resources on the New, Gauley, Cheat, Shenandoah, and Tygart Rivers of West Virginia WV Division of Natural Resources. \$36,500.
- Hollenhorst, S. 1997. Support for summer field courses in biodiversity conservation and protected area management. Anonymous donor. \$5,000.
- Hollenhorst, S., S. Whisman, S. Selin, S. Douglas, and V. Norton. 1994-1997. Design, management, and implementation of a Limits of Acceptable Change (LAC) process for a three-year study on the New, Gauley, Cheat, Shenandoah, and Tygart Rivers of West Virginia. WV DNR. \$438,294.
- Hollenhorst, S., M. Schuett and D. Olson. 1993-1995. The process of innovation and the diffusion of innovation in mountain biking. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station. \$53,300.
- Hollenhorst, S. 1992-1994. Social succession and recreation displacement resulting from tourism development: theoretical models. West Virginia University Regional Research Institute Fellowship. Internal funds.
- Selin, S. and S. Hollenhorst. 1993-1994. The role of a non-profit organization in federal land management: new relationships with the Forest Service Aspen Institute. \$30,000.
- Selin, S. and S. Hollenhorst. 1993-1994. The role of non-profit organizations in federal land management: new relationships with the Forest Service. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station. \$16,000.
- Hollenhorst, S. and D. Samuel. 1993-1998. The Wildlands Heritage Project Stephen A. Callen Family Wildlands Heritage Fund. \$50,000.
- Hollenhorst, S. D. Olson and C. Yuill. 1993-1994. West Virginia statewide abandoned railroad corridor assessment West Virginia Division of Tourism and Parks. \$15,000.
- Hollenhorst, S. 1988-1992. Implementation of the Limits of Acceptable Change LAC wilderness planning system in National Forests of the Eastern United States McIntire-Stennis funding. \$94,000.
- Hollenhorst, S. and D. Olson. 1992-1994. Solitude and primitive unconfined conditions in wilderness: A

review and field test of potential indicators USDA Forest Service Intermountain Research Station. \$27,582.

- Hollenhorst, S. and M. Schuett. 1992-1993. Examining the characteristics, preferences, and attitudes of mountain bike users of the national forests: A preliminary analysis USDA Forest Service, Pacific Southwest Forest and Range Experiment Station. \$25,262.
- Hollenhorst, S. 1991-1992. Implementing the Limits of Acceptable Change LAC planning and research process in the Cranberry and Dolly Sods Wilderness Areas USDA Forest Service, Monongahela National Forest. \$29,000.
- Hollenhorst, S. and S. Brock. 1991-1993. Effects of gypsy moth defoliation on public outdoor recreation area visitation and public opinion regarding gypsy moth suppression USDA Forest Service, Northeastern Forest Experiment Station. \$24,457.
- Hollenhorst, S. and S. Brock 1991. Aesthetic perception and contingent valuation: investigating the relationship between two disparate measures of the value of public goods WVU Travel Research Working Group. \$5,275.
- Hollenhorst, S. and S. Brock. 1991-1993. Acquisition of information on aesthetics for use in the Northeast Decision Model USDA Forest Service, Northeastern Forest Experiment Station. \$36,250.
- Hollenhorst, S., L. Bammel, and G. Bammel. 1991-1992. Monongahela National Forest recreation user analysis. USDA Forest Service, Monongahela National Forest. \$29,000.
- Hollenhorst. and Olson. 1991-1997. Implementation of a self-evaluation and transition plan for disabled accessibility in WV state parks and recreation areas WV Division of Tourism and Parks. \$12,910.
- Brock, S. and S. Hollenhorst. 1988-1991. Measuring the aesthetic damage of gypsy moth on forested landscapes USDA Forest Service, Northeast Forest Experiment Station. \$29,000.
- Hollenhorst, S. 1988-1990. Methods for gathering statistics on recreation visitor use of wilderness and backcountry areas Bureau of Land Management, California Desert District. \$10,875.
- Hollenhorst, S. 1990-1991. Modeling the risk recreation experience USDA Forest Service, Pacific Southwest Forest and Range Experiment Station. \$18,382.
- Hollenhorst, S. 1990-1991. Alternative income opportunities related to renewable natural resource management and recreation access to public lands: Campgrounds West Virginia University Cooperative Extension Service. \$1,000.
- Hollenhorst, S. 1989-1990. Non-market value assessment of several facility development projects in West Virginia State Parks West Virginia Division of Tourism and Parks. \$20,653.
- Hollenhorst, S. 1989-1990. Importance-Performance analysis of West Virginia State Park cabin resources West Virginia Division of Tourism and Parks. \$26,674.

PUBLICATIONS (<https://scholar.google.com/citations?user=O3dFVSwAAAAJ&hl=en>)

- 53 refereed articles, 23 peer-reviewed research reports, 6 book chapters, 86 research reports, 44 proceedings papers and abstracts, 6 editorials/popular articles.
- Citations: over 3,200
- h-index: 27
- i10-index: 37

Hahn, J., K. Van Alstyne, J. Gaydos, L. Wallis, J. West, S. Hollenhorst, G. Ylitalo, R. Poppenga, J. Bolton, D. McBride, R. Sofield, 2022. Chemical contaminant levels in edible seaweeds of the Salish Sea and implications for their consumption. *PLOS One*, September 23, 2022, <https://doi.org/10.1371/journal.pone.0269269>

Young, S., K. Dhanda, and S. Hollenhorst. *Sustainability: Essentials for Business*. 2nd edition of a textbook, responsibility for the Energy, Climate, and Environmental Chapters. Publishing contract secured. To be completed by fall 2022.

Hollenhorst, S. 2021. The Climate Costs of Tourism: we are all locavists now - let's stay that way! *Desert*

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SELECTED PAPERS/TALKS PRESENTED (Over 180 local, regional, national, and international presentations)

Hollenhorst, S. 2022. Creating a Carbon Conservation Trust Movement. Ely Tuesday Group, February 1, Ely, MN.

Hollenhorst, S. 2021. Creating a Carbon Conservation Trust Movement. Great Lakes Toxicology and Ecology Division Seminar, August 25, virtual meeting.

Hollenhorst, S., H. Sharfstein, J. Clark, D. Ringler, E. Pittis, 2021. Buy Carbon Now! Pacific Northwest Land Camp, June 24, virtual meeting.

Sharfstein, H. and S. Hollenhorst, 2021. The Kulshan Carbon Trust. Mitzvah Day & Earth Day presentation to Congregation Beth Israel. April 25, Bellingham, WA, virtual gathering.

Hollenhorst, S. 2021. What Earth Day has to Offer Us. WWU Office of Sustainability Earth Day Panel, April 21, Bellingham, WA, virtual meeting.

Hollenhorst, S. and H. Sharfstein. 2021 Creating a Carbon Conservation Trust Movement. Washington Climate Assembly, January 16, virtual meeting.

Hollenhorst, S. 2020. The Race for Renewable Aviation Fuels. Presented to Stand.Earth worldwide staff, March 3, Bellingham, WA.

Hollenhorst, S. 2019. Huxley on the Peninsulas 25th Anniversary Remarks. Oct 5, Poulsbo, WA.

Hollenhorst, S. 2019. The Future of University Environmental Programs in the Age of Climate Change Lincoln University Environmental Seminar Series, March 22, Lincoln, Canterbury, NZ.

Hollenhorst, S. 2019. How I Learned to Stop Worrying and Love Carbon. Whatcom Land Trust, February 24, Bellingham, WA.

Hollenhorst, S. 2018. Reflections on the Role of Land Trusts in the Age of Climate Change. West Virginia Land Trust Annual Meeting, November 3, Canaan Valley, WV.

Hollenhorst, S. 2018. The Challenge of Preparing the Next Generation of Environmental Leaders. Presented to the Peninsula Planners Forum, January 18, Suquamish, WA

Hollenhorst, S. 2017. Climate Change and the Future of the Huxley College of the Environment. Presented to the WWU Board of Trustees, December 12, Bellingham, WA.

Hollenhorst, S. 2017. Seeing the Parts and the Wholes: The Challenge of Preparing the Next Generation of Environmental Leaders. Northwest Washington Planner's Forum, October 18, Bellingham, WA.

Hollenhorst, S. 2017. The Race for Renewable Aviation Fuels and Environmentally Preferred Co-Products. WWU Energy Symposium, April 18, Bellingham, WA.

Hahn, J., R. Sofield, G. Ylitalo, R. Poppenga, J. West, S. Hollenhorst, K. Van Alstyne, J. Gaydos. 2016.

Seaweed: Superfood or Contaminated Product? Cross-Border Pilot Study on Salish Seaweed Contaminants. Salish Sea Ecosystem Conference, May 2, Vancouver, BC.

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Hollenhorst, S. 2016. The Race for Renewable Aviation Fuels and Environmentally Preferred Co-Products.

- Lanzhou University, College of Earth and Environmental Sciences, October 17, Lanzhou, China.
- Hollenhorst, S. 2016. The Race for Renewable Aviation Fuels and Environmentally Preferred Co-Products. Huxley College of the Environment, Western Washington University, May 19, Bellingham, WA.
- Hollenhorst, S. 2015. Education at the Speed of Science: Envisioning an Aviation Biofuels Industry. Governors Energy Conference. November 2, Bellingham, WA.
- Hollenhorst, S. 2015. Huxley College of the Environment 45th Anniversary Celebration Remarks. May 17, Bellingham, WA.
- Hollenhorst, S. 2014. Education at the Speed of Science: Envisioning an Aviation Biofuels Industry. WWU Collegiate DECA Club Breakfast, November 8, 2014.
- Hollenhorst, S., K. Englund, and M. Wolcott. 2014. Education at the Speed of Science: Envisioning an Aviation Biofuels Industry. Washington Clean Tech Alliance Breakfast. Oct. 7, Seattle, WA.
- Hollenhorst, S. 2014. Huxley on the Peninsulas 20th Anniversary Remarks, October 5, Port Gamble, WA.
- Bradley Eitel, K., J. Schon, J. Hougham, D. Hendrickson, T. Laninga, S. Hollenhorst, L. Hasselbach, S. Pressley, C. Gotch, G. Fizzell. 2014. Creating an energy literacy supply chain: Closing the gap from emerging science to education. Northwest Aviation Renewables Alliance Annual Conference. September 15, Seattle, WA.
- Paul, D., P. Cook, S. Hollenhorst, and M. Lowry. 2013. "Factors influencing the active commuting behaviors of US Department of the Interior employees." Presented at the 141st Annual Meeting of the American Public Health Association, Boston.
- Hollenhorst, S., D. Schwartz, L. James, G. Fizzel, K. Bradley Eitel, J. Schon, J. Hougham, A. Leighton, D. Hendrickson, J. Edgerton, S. Jacob, A. Keefe, D. Wilton, L. Haselbach, S. Pressley, T. Laninga, M. Vachon, M. Wolcott, K. Olsen, P. Gray, N. Martinkus. 2013. Energy Literacy. Northwest Aviation Renewables Alliance Annual Conference. September 12, Spokane, WA.
- Hollenhorst, S. 2013. WWU Institute for Energy Studies. Poster presentation. Northwest Aviation Renewables Alliance Annual Conference. September 12, Spokane, WA.
- Hollenhorst, S. 2013. Creating A Supply Chain for Aviation Biofuels and Environmentally Preferred Bioproducts: The Role of the Social Sciences. Management Seminar Series, Rajagiri College of Management and Applied Sciences. September 5, Kochi, Kerala, India.
- Hollenhorst, S. 2013. Wood to Wing: Envisioning an Aviation Biofuels Industry. College Seminar Series, Rajagiri College of Management and Applied Sciences. September 5, Kochi, Kerala, India.
- Hollenhorst, S. 2012. The Problem with Conservation Easements. Huxley Speaker Series, Huxley College of the Environment, Western Washington University, November 30, Bellingham, WA.
- Hollenhorst, S. 2012. The Problem with Conservation Easements. Natural Resource & Environment Symposium, October 12, Boise, ID.
- Cook, P. Lowry, M., Hollenhorst, S., and Cesnik, C. 2012. "Strategies to Reduce Greenhouse Gas Emissions from Employees of the U.S. Department of the Interior." Transportation Research Board 91st Annual Meeting Compendium of Papers. Transportation Research Board, National Research Council, Washington, D.C.
- Eitel, J., S. Hollenhorst, K. Bradley Eitel, K. Kavanagh, A. Fremier, J. Gosz, J. Ladino, L. Vierling, B. Miller, E. Yager, 2012. Idaho Mountain Research Station: Vision, Mission, and Research Opportunities. Poster presentation, Org. of Biological Field Stations Annual Meeting, September 23-25, Bodega Bay, CA.
- Hollenhorst, S. 2012. Creating A Supply Chain for Aviation Biofuels and Environmentally Preferred Bioproducts: An Educator's Role. Northwest Aviation Renewables Alliance K-12 Teachers Meeting. June 27, Spokane, WA.
- Hollenhorst, S. 2011. Converging Protected Area Policy: Comparing the American Wilderness and Russian Zapovednik Systems. Invited Disputatio Lecture, New St. Andrews College. October 28, Moscow ID.
- Braak, W., S. Hollenhorst, and D. Gray, 2011. From Timber to Recreation and Tourism: Two Development Approaches. 74th Annual Meeting of the Rural Sociological Society in conjunction with the 43rd Annual Meeting of the Community Development Society, July 28, Boise, ID.

- Hollenhorst, S. and L. Laumatia. 2011. Better Together: University of Idaho's award-winning partnership with the Coeur d'Alene Tribal Communities. Keynote Presentation. Engagement Day Symposium, University of Idaho. April 6, Moscow ID.
- Hollenhorst, S., S. Drown, M. Vachon. 2010. Building Sustainable Communities: A Bioregional Approach. University of Idaho Annual Extension Conference. April 15, Twin Falls.
- Salant, P., S. Drown, S. Hollenhorst, and C. Meyer, 2010. Better Together. Invited talk as part of C. Peter Magrath/W.K. Kellogg Foundation Engagement Award Presentation. October 4, Raleigh, NC.
- Pinel, S., R. Urie, S. Hollenhorst, J. Long, M. Shrestha, and M. Lowry. 2010. Planning Without Borders: An Emerging Approach to Interdisciplinary Planning Education. October 7, Minneapolis, MN.
- Hollenhorst, S. and D. Ostergren. 2009. Capacity Building Training Workshop for Protected Area Managers in Kamchatka, Russia. December 1-4. Petropavlosk, Kamchatka, Russia.
- Hoversten, M., S. Drown, and S. Hollenhorst. Achieving Sustainability through University-Community Partnerships: Applied Research Bridging Public and Academic Practice. 2nd Annual Idaho Chapter American Planning Association Conference, October 7-9, Boise, ID.
- Hollenhorst, S. 2009. The McCall Outdoor Science School. Presentation to the board of the Payette Land Trust. August 23. McCall ID.
- Hollenhorst, S. 2009. The McCall Outdoor Science School. Valley County Rotary. April 3. McCall ID.
- Hollenhorst, S. 2009. The MOSS approach to forestry education. Families On the Land: The Next Generation: A Conference for Family Forest Landowners and Managers. March 3-5, Moscow ID.
- Hollenhorst, S. 2009. Land trusts and conservation easements: a primer. Strengthening Forest Stewardship Skills Series. February 13, Sandpoint, ID.
- Le, L, E. Papadogiannaki, A. Braak, M. Littlejohn, S. Hollenhorst. 2009. Public Opinion Towards Management and Preservation of National Parks. George Wright Society Conference, March 3, Portland, OR.
- Hollenhorst, S., S. Drown, L. Laumatia, S. Pinel, D. Paul. 2008. Building Sustainable Communities Initiative: A New University and Community Partnership. Idaho Environmental Summit, Nov. 19, Boise, ID.
- Littlejohn, M., L. Le, S. Hollenhorst. 2008. National Park Visitor Profiles over Time. 14th International Symposium on Society and Resource Management June 11, Burlington, VT.
- Hollenhorst, S. 2008. Sustainable Tourism: A Contradiction in Terms? Sustaining the Flow of Wealth in Northeast Minnesota April 22-24, University of Minnesota Duluth.
- Hollenhorst, S. 2008. Land trusts and conservation easements: a primer. Strengthening Forest Stewardship Skills Series. February 9, Bonners Ferry, ID.
- Hollenhorst, S. 2008. Land trusts and conservation easements: a primer. Strengthening Forest Stewardship Skills Series. February 16, Lewiston, ID.
- Le, Y., S. Hollenhorst, M. Littlejohn, B. Meldrum. 2006. U.S. Visitors to National Parks Before and After 9/11. 12th International Symposium on Society and Resource Management (ISSRM) June 5, Vancouver, B.C.
- Morse, W., S. Hollenhorst, D. Stoian. 2006. Social and ecological structuration. 12th International Symposium on Society and Resource Management (ISSRM) June 5, Vancouver, B.C.
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REFERENCES



Rory Fraser, PhD

Professor Emeritus, Forest Policy and Economics
 Former Director, Center for Forest Ecosystems Assessment
 Former Director, USDA Center of Excellence in Forestry
 Alabama A&M University
 Phone: 256-417-0926 email: rdfasers@gmail.com



Michael P. Wolcott, PhD

Regents Professor
 Associate Vice President for Research
 Washington State University
 Phone: 509-335-6392 email: wolcott@wsu.edu



Grace Wang, PhD

Professor and Chair, Department of Urban and Environmental Planning and Policy
 Director, Sustainability Engagement Institute
 Western Washington University
 Phone: 360-650-3278 email: Grace.Wang@wwu.edu