

CURRICULUM VITAE

(abridged version)

David Porter Robertson, Ph.D.

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EDUCATION

2002 Ph.D. Virginia Tech, Natural Resources and Environment

1999 MLA Virginia Tech, Landscape Architecture

1993 BA Montana State University, Directed Interdisciplinary Studies

PROFESSIONAL EXPERIENCE

2010- *Founding Director*, Executive Master of Natural Resources (XMNR) programs, Center for Leadership in Global Sustainability, Virginia Tech. Responsibilities include program leadership, management, and administration: curriculum design and development, marketing and recruitment, student advising, staff supervision, budget planning and fiscal oversight, faculty recruitment and management, assessment and evaluation, strategic partnerships, and global study.

2010- *Senior Fellow and Associate Director*, Center for Leadership in Global Sustainability, Virginia Tech. Responsibilities include leadership and innovation, strategic planning, faculty and curriculum development, marketing and recruitment, budgeting, and international programs.

2003- *Graduate Faculty*, Master of Natural Resources (MNR) graduate degree program, Virginia Tech. Responsibilities include course development, teaching, and advising interdisciplinary graduate students via distributed and online technologies; service learning projects, international study and professional development focusing on leadership, teamwork, peer-to-peer and experiential learning.

2004-2011 *Instructor*, Department of Political Science, Virginia Tech. Responsibilities include course development and instruction of online graduate courses focusing on international sustainability topics.

- 2004-2010 *Associate Landscape Architect and Sustainability Consultant*, Harvey Design Land Architects.
Responsibilities include business development, project management, site design and planning, client services, and strategic initiatives.
- 2002-2010 *Visiting Assistant Professor*, Department of Forest Resources and Environmental Conservation, Virginia Tech.
Responsibilities include applied interdisciplinary research and new program development, grant writing and administration, project management, contract negotiation, strategic partnerships, service learning, outreach, community engagement, and international projects.
- 2002-2007 *Faculty*, International Honors Program, Boston University.
Responsibilities include curriculum and program development and teaching undergraduates in an interdisciplinary and comparative international education program involving homestays and service learning.
- 2003-2007 *Consulting Research Scientist*, Loyola University of Chicago.
Responsibilities include project management and applied interdisciplinary research on community-based conservation and development projects.
- 2002 *Visiting Scholar*, Graduate School, University of Colorado, Boulder.
- 2001 *Instructor*, Environmental Science, Lynchburg College.
Responsibilities include teach introductory environmental science lab.
- 1996-2002 *Graduate Research and Teaching Assistant*, Virginia Tech.
- 1995-1997 *Instructor*, Yestermorrow School in Warren, Vermont.
- 1993 *Faculty Affiliate*, School of Art, Montana State University.

GRANTS AND CONTRACTS

Urban and Community Forestry Framework: A Comprehensive Approach to Integrate Forestry into Communities Nationwide. 2013-2015. USDA Forest Service, National Urban and Community Forestry Advisory Council. \$363,114.00. D. Robertson (10%).

Green Infrastructure Workbench and Community-of-Practice. 2012-13. Dominion Foundation's Higher Education Partnership Grants Program. \$35,000.00. D. Robertson (50%).

Green Infrastructure Assessment. 2011-2013. USDA Forest Service, National Urban and Community Forestry Advisory Council. \$414,000.00. D. Robertson (50%).

Building Capacity for Landcare in the Southern Region. 2007-2010. USDA National Agroforestry Center. \$22,000.00. D. Robertson (100%).

Headwaters Forest Landcare Partnership. 2007-2009. USDA Forest Service. \$198,000.00. D. Robertson (50%), B. Hull (50%).

Tropical Forest Research Facilities. 2008-2009. Wiley & Wilson Engineering. \$76,500.00. D. Robertson (25%) in collaboration with Harvey Design Land Architecture.

Expanding the Market for Sustainable Forest Products. 2007-2008. USDA Rural Development, Value-Added Producer Grant. \$600,000.00. D. Robertson (25%) in collaboration with Blue Ridge Forest Cooperative.

Landcare in the New River Valley. 2007-2008. USDA Rural Development, Rural Business Opportunity Grant. \$115,000.00. D. Robertson (60%), J. Provo (40%).

Social Expectations and Acceptability of Post-Fire Rehabilitation. 2004-2008. USDA Forest Service, \$195,000.00. B. Hull (50%), B. Goldstein (45%), D. Robertson (5%).

2007 National Landcare Workshop. 2007. USDA Natural Resources Conservation Service and Forest Service. \$37,500.00. D. Robertson (90%).

Conservation in Community. 2002-2007. USDA Forest Service, \$107,335.00. D. Robertson (80%), B. Jordan (20%).

Conflict in Interface Forestry: Mapping the Language of Nature, Science, Landscape Change, and Forest Productivity. 2000-2002. USDA Forest Service, \$44,704.00. B. Hull (60%), G. Buhyoff (40%); D. Robertson (co-investigator).

PUBLICATIONS

Hull, R. B., M. Mortimer, D. P. Robertson. 2019. Developing Cosmopolitan Competencies in Sustainability Professionals. *International Journal of Teaching and Learning in Higher Education* 31(2):346-353. <http://www.isetl.org/ijtlhe/pdf/IJTLHE3402.pdf>.

Hull, R. B., D. Robertson, M. Mortimer. 2018. Wicked Leadership Competencies for Sustainability Professionals: Definition, Pedagogy, and Assessment. *Sustainability* 11(4):171-177. <https://www.liebertpub.com/doi/pdfplus/10.1089/sus.2018.0008>

Perlstein, A., M. Mortimer, D. P. Robertson, and H. Wise. 2017. Making Sustainable Development Real Through Role-Play: “The Mekong Game” Example. *Journal of Sustainability Education* 12:1-10. http://www.jsedimensions.org/wordpress/content/making-sustainable-development-real-through-role-play-the-mekong-game-example_2017_02/

- Hull, R. B., C. E. Kimmel, D. P. Robertson, M. Mortimer. 2016. International Field Experiences Promote Professional Development for Sustainability Leaders. *International Journal of Sustainability in Higher Education* 17(1):86-104.
- Hull, R. B., C. Kimmel, D. P. Robertson. 2016. Innovating Solutions to Deforestation: Cross-Sector Collaboration in the Amazon. *Journal of Entrepreneurship & Organization Management* 5(1):1-6.
<http://www.omicsgroup.org/journals/innovating-solutions-to-deforestation-crosssector-collaboration-in-theamazon-%202169-026X-1000172.php?aid=69006>
- Kimmel, C., A. Perlstein, M. Mortimer, D. Zhou, and D. P. Robertson. 2015. Sustainability of Tourism as Development Strategy for Cultural Landscapes in China: Case Study of Ping'an Village. *The Journal of Rural & Community Development* 10(2):121-135.
- Hull, R. B., D. P. Robertson, C. E. Kimmel, B. McCutchan. 2014. Collaborative Leadership for Sustainable Development in Global Supply Chains: Partnering Across Sectors to Reduce Amazon Deforestation. *Solutions* 4(5):51-59.
<http://thesolutionsjournal.com/node/237229>
- Craynon, J., E. Sarver, D. P. Robertson. 2013. Could a Public Ecology Approach Help Resolve the Mountaintop Mining Controversy in Appalachia? *Resources Policy* 38:44-49.
- Kimmel, C. E., R. B. Hull, M. Stephenson, D. P. Robertson, and K. H. Cowgill. 2012. Building Community Capacity and Social Infrastructure through Landcare: A Case Study of Land Grant Engagement. *Higher Education* 64(2):223-235.
- Murrill, S., J. Munsell, and D. P. Robertson. 2010. Forest Landcare in the Chesapeake Headwaters. Pages 127-132 in Burke, D. G. and J. Dunn, editors. *Sustainable Chesapeake: Better Models for Conservation*. Conservation Fund, Arlington, Virginia.
- Robertson, D., C. Gabbard, B. Hull, J. Moles, J. Stokoe, S. Burge, and J. Waldon. 2009. Landcare in America. Pages 110-125 in Catacutan, D. et al., editors. *Landcare: Local Action-Global Progress*. Nairobi, Kenya: World Agroforestry Centre.
- Hull, R. B., D. P. Robertson, and G. J. Buhyoff. 2004. "Boutique" Forestry: New Forest Practices in Urbanizing Landscapes. *Journal of Forestry* 102(1):14-19. [online]
 URL:http://www.forestrycenter.org/library/admin/uploadedfiles/Boutique_Forestry_New_Forest_Practices_in_Urba.pdf
- Robertson, D. P. 2004. A Review of *Inventing Nature: Ecological Restoration by Public Experiments* by Matthias Gross. *Ecological Restoration* 22(2):157-8.

- Robertson, D. P., and R. B. Hull. 2003. Public Ecology: An Environmental Science and Policy for Global Society. *Environmental Science & Policy* 6(5):399-410.
- Robertson, D. P., and R. B. Hull. 2003. Biocultural Ecology: Exploring the Social Construction of the Southern Appalachian Ecosystem. *Natural Areas Journal* 23(2):180-189.
- Hull, R. B., D. P. Robertson, and G. J. Buhyoff. 2003. Beyond the interventionist-preservationist duality. *Conservation Ecology* 7(1): r4. [online] URL: <http://www.consecol.org/vol7/iss1/resp4>
- Hull, R. B., D. Richert, E. Seekamp, and D. P. Robertson, and G. Buhyoff. 2002. Public Understandings of Environmental Quality: Ambiguity and Values Held by Environmental Professionals. *Environmental Management* 31(1):1-13.
- Hull, R. B., D. P. Robertson, D. Richert, E. Seekamp, and G. Buhyoff. 2002. Assumptions about Ecological Scale and Nature Knowing Best Hiding in Environmental Decisions. *Conservation Ecology* 6(2),12pp. [online] URL: <http://www.consecol.org/vol6/iss2/art12>
- Robertson, D. P., and R. B. Hull. 2001. Beyond Biology: Toward a More Public Ecology for Conservation. *Conservation Biology* 15(4):970-979.
- Robertson, D. P., and R. B. Hull. 2001. Which Nature? A Case Study of Whitetop Mountain. *Landscape Journal* 20(2):176-185.
- Hull, R. B., D. P. Robertson, and A. Kendra. 2001. Public Understandings of Nature: A Case Study of Local Knowledge about "Natural" Forest Conditions. *Society and Natural Resources* 14:325-340.
- Hull, R. B., D. P. Robertson, G. Buhyoff, and A. Kendra. 2000. What Are We Hiding Behind the Visual Buffer Strip? Forestry Aesthetics Reconsidered. *Journal of Forestry* 98(7):34-38.
- Hull, R. B., and D. P. Robertson. 2000. The Language of Nature Matters: Toward a More Public Ecology. Pages 97-118 in P. H. Gobster and R. B. Hull, editors, *Restoring Nature: Perspectives from the Humanities and Social Sciences*. Island Press: Washington, DC. [online] URL: http://ncrs.fs.fed.us/pubs/jrnl/2000/nc_2000_Hull_003.pdf
- Hull, R. B., and D. P. Robertson. 2000. Which Nature? A Conclusion. Pages 299-307 in P. H. Gobster and R. B. Hull, editors, *Restoring Nature: Perspectives from the Humanities and Social Sciences*. Island Press: Washington, DC.