

Joel Hartter

Environmental Studies Program
University of Colorado
Sustainability, Energy and Environment Community
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RESEARCH INTERESTS

Human dimensions of natural resource management, human-environment interactions, conservation, public lands and protected areas, land use/land cover change, sustainability; outdoor recreation industry

RESEARCH PROGRAM ADMINISTRATION

Project Director of Communities and Forests in Oregon (CAFOR, www.cafor.weebly.com). 2008-2019. Project examines interrelationships between forest management, wildfire, climate change and transforming rural communities. Funding primarily through USDA National Institute of Food and Agriculture, but also Joint Fire Science Program and others. Partnerships with Oregon State University Extension, Wallowa Resources, University of New Hampshire, and University of Louisville. Information used in high school education, forest collaboratives, natural resource advisory councils, local government, and national forests. Total Funding \$1.4M. Five graduate students, 1 undergraduate thesis, 2 postdocs.

Project Director of Population, Environment, and Climate in the Albertine Rift (PECAR, www.albertinerift.weebly.com). 2007-Present. Funding through National Science Foundation, National Geographic Society, International Research and Development Council, and others. Total funding \$2.7M. Six graduate students, two postdocs. Employ team field assistants and field managers, and collaborate with academics in environmental and social sciences, institutes, NGOs, and practitioners. Work has influenced conservation management plans, research, and community development and park-community cooperation in communities near protected areas.

ACADEMIC PROGRAM ADMINISTRATION

Director of Masters of Environment Graduate Program (www.colorado.edu/menv), 2014-. Led the development and implementation of a new professional graduate degree program, the first in the College of Arts & Sciences and approved by University of Colorado Board of Regents in February 2015 and Colorado Board of Higher Education in April 2015. Oversee all facets of program development, including operations, budget, marketing, recruitment, curriculum, and new initiatives. Led development of four program areas (specializations) in Sustainability Planning & Management, Renewable & Sustainable Energy, Sustainable Food Systems, and Food Systems, as well as strategic partnerships with external organizations and other units within the University of Colorado including Leeds School of Business. Inaugural cohort in fall 2016 was 33 students, fall 2017 cohort was 52 students, fall 2018 cohort was 73 students. Oversee eight staff, four full time instructors, 11 part-time lecturers, a number of contractors/consultants who provide workshops and other professional services to our students, as well as the involvement of 10 tenure-track faculty from Environmental Studies and other units across campus. Annual operating budget \$1.5M (2017), \$2.3M (2018). Program is overseen by an external advisory board of seven members.

EDUCATION

2007 – University of Florida – Gainesville, FL

- PhD Geography, Minor in Natural Resource Management, Certificate in African Studies

2004 – Oregon State University – Corvallis, OR

- MS Forest Engineering

2000 – The University of Michigan – Ann Arbor, MI

- BSE Mechanical Engineering
- BS German

9/96-9/97 - Technische Universität München and Ludwig-Maximilians-Universität – Munich, Germany

APPOINTMENTS

2014- Associate Professor, Environmental Studies Program, University of Colorado

2016- Faculty Director, Masters of the Environment professional degree program, Environmental Studies Program, University of Colorado

2014-2016 Associate Director for Professional Education, Environmental Studies Program, University of Colorado

2017- Faculty Affiliate, Natural Hazards Center, Institute for Behavioral Sciences, University of Colorado

2017- Faculty Affiliate, Population Center, Institute for Behavioral Sciences, University of Colorado

2015- Faculty Affiliate, Center of the American West, University of Colorado

2015- Affiliate Faculty, Department of Geography, University of New Hampshire

2013-2014 Associate Professor, Department of Geography, University of New Hampshire

2007-2013 Assistant Professor, Department of Geography, University of New Hampshire

2012-2015 Roland H. O’Neil Assistant/Associate Professor, University of New Hampshire

2012- Adjunct Faculty, Department of Geosciences, Georgia State University

2008- Affiliate Faculty, Department of Natural Resources & the Environment, University of New Hampshire

2008-2014 Faculty, Natural Resources and Earth Systems Science PhD program, University of New Hampshire

2008- Fellow, Carsey School of Public Policy, University of New Hampshire

2010- Faculty, Masters of Arts in Community Development Policy and Practice, University of New Hampshire

2004-2007 Affiliate, Land Use and Environmental Change Institute (LUECI), University of Florida

2004-2007 Foreign Language and Area Studies Fellow, Center for African Studies, University of Florida

PRIOR RESEARCH & WORK EXPERIENCE

2006-2009 Executive Board, Books Open the World. Registered 501(c)(3) non-profit – US and Uganda

2004-2007 Graduate Research Assistant, NSF GSS Grant *Consequences of Parks for Land Use, Livelihood Diversification, and Biodiversity in East Africa* (PI, A. Goldman), University of Florida

2002-2004 Graduate Research Assistant, OR OSHA Worksite Redesign Grant, *Low Impact Harvesting and Ergonomic Benefits of Synthetic Rope for the Pacific Northwest*. Department of Forest Engineering & Resource Management, Oregon State University

2001-2002 Project Engineer, Lampson International LLC – Kennewick, WA

2000-2001 Research and Development Engineer, Robert Bosch Corporation – Galesburg, MI

2000 Resource Conservation, Student Conservation Association – Zion National Park

1999 Product Support Engineer, Volkswagen of America – Auburn Hills, MI

1998 Manufacturing Planning Engineer, Siemens AG – Bad Neustadt, Germany

EXTERNAL FUNDING

2017-2022 Senior Personnel, (J. Lucena, Colorado School of Mines, PI) *Sustainable Communities & Gold Supply Chains: Integrating Responsible Engineering & Local Knowledge to Design, Implement & Evaluate Sustainable Artisanal Mining in Peru and Colombia*, NSF Partnerships in International Research and Education (\$4,000,000).

2017-2018 PI, (award made on behalf of J. Hartter's PhD candidate Angela Boag), *Impacts of multi-year drought on post-fire conifer regeneration in eastern Oregon*, Joint Fire Science Program, Graduate Research Innovation (\$25,000).

2017-2020 Co-PI (J. Diem, Georgia State University, PI), *Understanding the Role of Moisture Transport in Rainfall Variability and Agricultural Decision Making*, NSF Geography and Spatial Sciences (\$399,998)

2017-2018 Co-PI (J. Salerno, J. Hartter's postdoc). *Forest fragments, biodiversity conservation, and the persistence of community resource management institutions in the African Albertine Rift*, National Geographic Committee for Research and Exploration (\$22,590)

2017 PI, *Demography, Disturbance, Disease, and Distance (4D): Understanding Influences on Healthcare Access*, Pivot Foundation (\$6000)

2016-2018 PI, Testing Social and Environmental Predictors for Disease Occurrence in Uganda, Centers for Disease Control and Prevention (\$50,127)

2016-2018 PI, *Food Security, Soils, and Livelihoods in Protected Mountain Environments of the Albertine Rift*, National Geographic Committee for Research and Exploration (\$25,000)

- 2016-2019 Co-PI (A. Gaughan, University of Louisville, PI), *Change and Adaptation in Southern Africa: Climate and Land Systems Dynamics of the Kavango-Zambezi Transfrontier Conservation Area*, NSF Geography and Spatial Sciences (\$325,000)
- 2014-2017 Science Team (functional as a co-PI) (I. Rwego, Makerere University, PI), *Managing Health Risks Among the Communities in and around Queen Elizabeth Conservation Area, Western Uganda, Using Ecohealth Approaches*, International Development Research Centre (CAN\$1,000,000)
- 2014-2019 PI, *Climate Change Adaptation in Working Landscapes of the Intermountain Northwest*, USDA AFRI (\$900,000)
- 2013-2014 Co-PI (E. Hobbie, University of New Hampshire, PI), *Evaluating Climate Change and Land Use Change in Zimbabwe: Developing a Partnership with Midlands State University (Gweru, Zimbabwe)*, Iola Hubbard Climate Change Endowment (\$25,000)
- 2013-2014 Co-PI (T. Baird, Virginia Polytechnic University, PI), *Texting the Last Great Herds: Maasai Social Networks & Land Use in the Age of the Cell Phone*, National Geographic Research and Exploration Grant (\$17,720)
- 2012-2016 Co-advisor and Co-author (only post-doctoral research is recognized as sole-PI). L. Tiemann, University of New Hampshire, PI, *Barriers to Soil Sustainability, Food Security and Biodiversity Conservation in the Albertine Rift*, NSF Science, Engineering and Education for Sustainability (\$520,229)
- 2012-2014 Co-PI (M. Howey, University of New Hampshire, PI), *Collaborative Research: Long-term Anthropogenic Influences on the Crater Lake Environmental Landscape of Western Uganda*, NSF Archaeology: High Risk (\$35,000)
- 2012-2013 PI, *Parks, People, and Climate Change: Assessing Household Vulnerability in Equatorial Africa*, National Geographic Society Research and Exploration (\$20,000)
- 2011-2013 PI, *Hotter Hotspots: Land use Intensification and Protected Area Vulnerability in Africa's Albertine Rift*, NSF Coupled Human-Natural Systems (\$249,995)
- 2010-2014 PI, *Community and Forest: Linked Human-Ecosystem Responses to Natural Disturbances in Oregon*, NSF/USDA NIFA, Disaster Resilience for Rural Communities Program (\$399,868)

INTERNAL FUNDING

- 2016-2018 Collaborator (C. Robertson, University of Minnesota, PI), *Enhancing Individual and Community Capacity for a Changing World: Climate, Conflict, and Displacement: Shifting Patterns in the Horn of Africa Arid Lands*, Grand Challenges Research (\$96,000)
- 2016-2018 Co-PI (C. Chapman, McGill University, PI), *Early Detection of the Spatial Origin of Infectious Diseases Allows the Testing of Hypotheses of Emergence*, Steinberg Fund for Interdisciplinary Global Health Research (\$50,000)
- 2016-2017 Co-PI (B. Muller, University of Colorado, PI), *Building Community Knowledge Around Sustainable Neighborhood Design*, CU-Boulder Outreach Award (\$24,000)
- 2016-2018 PI, *Improving Access to Agricultural Knowledge Through Mobile Phones: Exploring the*

- Potential for Technology Adoption in Africa, CU Innovative Seed Grant (\$50,000)
- 2013 Co-PI (M. Craft, University of Minnesota, PI), Domestic Dogs as Sentinels for Anthrax Exposure in the Queen Elizabeth Ecosystem, Uganda, Grant-in-Aid of Research, Artistry and Scholarship- University of Minnesota (\$30,000)
- 2011-2013 PI, Landscapes, Networks, & Social Resource Decisions: Using Geospatial Technologies to Create Long-Term Models of Firewood Use, UNH Research Leveraging Fund (\$48,289)

OTHER GRANTS AND AWARDS

- 2012-2015 Roland H. O'Neil University Professorship, University of New Hampshire (\$8000 each year)
- 2012 University of New Hampshire Center for Humanities, Programs and Projects Grant (\$2500)
- 2011 University of New Hampshire Center for International Education Major Grant (\$2500)
- 2011 University of New Hampshire Graduate School Summer Faculty Fellowship (\$5970)
- 2011 University of New Hampshire Faculty Development Grant (\$1500)
- 2010 Africana and African American Studies Minor Discretionary Grant (\$500)
- 2009 University of New Hampshire Scholars Outreach Academy
- 2008 Mazamas Research Grant (\$750)
- 2008 University of New Hampshire Graduate School Summer Faculty Fellowship (\$5970)
- 2007 American Geographical Society McColl Family Fellowship (\$2500)
- 2007 University of New Hampshire International Development Grant (\$500)
- 2007 University of New Hampshire Faculty Development Grant (\$1200)
- 2004-2007 US Department of Education Foreign Language and Area Studies Fellow (Swahili) (\$14,000 + tuition)
- 2006 Edward Fik Graduate Fellowship (\$1000)
- 2006-7 Competitive travel grants from: College of Liberal Arts and Sciences, Graduate Student Council, Center for African Studies, Land Use and Environmental Change Institute (\$250-\$500)
- 2005 NSF IGERT, Land Use/Land Cover Field Study Grant, Yucatan Peninsula (\$2500)
- 2005 NSF IGERT, Working Forests in the Tropics Field Research Grant (\$5000)
- 2005 Center for African Studies David Niddrie Memorial Summer Research Grant (\$2500)
- 2004 Council on Forest Engineering Student Communications Award
- 2002 Meier Education Fund Fellowship
- 1997 Max Kade Foundation Scholarship
- 1995 Rochester Adams DECA Scholarship

GRADUATE STUDENTS ADVISED

- Caitlin Cassisi, PhD Environmental Studies, University of Colorado
- Michael Drake, PhD Environmental Studies, University of Colorado
- Angela Boag, PhD Environmental Studies, University of Colorado – Dec. 2018
- Nicholas Dowhaniuk, MS Natural Resources, University of New Hampshire – Aug. 2016
- Morgan Crowley, MS Natural Resources, University of New Hampshire – Dec. 2015

GRADUATE STUDENT ADVISORY COMMITTEES

- Brianna Heath, MS Natural Resources, University of New Hampshire – Dec. 2008
- Morgan Cottle, MS Natural Resources, University of New Hampshire – Dec. 2009
- Catrina MacKenzie, PhD Geography, McGill University – Dec. 2011
- Meghan Graham MacLean, PhD Natural Resources, University of New Hampshire – Sept. 2012
- Daniel Maynard, MS Natural Resources, University of New Hampshire – Sept. 2012
- Michael Campbell, MS Natural Resources, University of New Hampshire – Sept. 2012
- Elvira Breytenbach, MA Geography, Georgia State University – May 2013
- Lisa Meerts, MFA Creative Nonfiction, University of New Hampshire – May 2014
- Jenna Kovacs, MS Natural Resources, University of New Hampshire – Dec. 2014
- Rebecca Fuda, MS Environmental and Forest Biology, SUNY ESF – May 2015
- Apollinaire William, PhD Environmental Studies, Antioch University New England – Dec. 2017
- Amy Quandt, PhD Environmental Studies, University of Colorado – May 2017
- Michael Mahero, PhD Veterinary Population Medicine, University of Minnesota
- Rex Alirigia, MS Environmental Studies, University of Colorado

POST-DOCTORAL RESEARCHERS

- Karen Bailey (PhD U Florida). 2019-
- Jonathan Salerno (PhD U California at Davis). 2016-2018. Currently Assistant Professor at Colorado State University
- Lisa Tiemann, co-advised with Stuart Grandy in Department of Natural Resources & the Environment, University of New Hampshire (PhD U Kansas). 2012-2014. Currently Assistant Professor at Michigan State University
- Forrest Stevens (PhD U Florida). 2014. Currently Assistant Professor at University of Louisville

UNDERGRADUATE STUDENT PROJECTS ADVISED

- Leah Bollin, Environmental Studies major. Undergraduate honors thesis 2017: *The Impacts of Soil Properties on Mixed Conifer Seedling Recruitment in the Post-Fire Environment of Eastern Oregon.*
- Gregory DiSanto, Geography major, Undergraduate Research Award (URA) 2013: *Precipitation Trends in Western Uganda*
- Nicholas Dowhaniuk, Geography major, Undergraduate Research Award (URA) 2012: *Monitoring Forest Loss and Population Growth in a Biodiversity Hotspot of Africa*
- Irene Feretti, Geography and Biology double major, International Research Opportunity (IROP) 2012: *Malaria and Uganda's Invisible Children*

REFEREED ARTICLES

65. Diem, J., Konecky, B., Salerno, J., and **J. Hartter**. *In Press*. Is Equatorial Africa Getting Wetter or Drier? Insights from an Evaluation of Long-Term, Satellite-Based Rainfall Estimates for Western Uganda. *International Journal of Climatology*.

64. Salerno, J., Diem, J.E., Konecky, B.E., and **J. Hartter**. *In Press*. Recent intensification of the seasonal rainfall cycle in equatorial Africa revealed by farmer observations, satellite-based estimates, and station measurements. *Climatic Change*.
63. Crowley, M.A., **Hartter, J.**, Congalton, R.G., and L.C. Hamilton. 2019. Characterizing Non-Industrial Private Forest Landowners' Forest Management Engagement and Advice Sources. *Society & Natural Resources*. DOI: 10.1080/08941920.2018.1505013
62. Kirumira, D., Baranga D., **Hartter, J.**, Valenta, K., Tumwesigye, C., Kagoro, W. and C.A. Chapman. *In press*. Evaluating a union between health care and conservation: The impact of a mobile clinic on park-people relations in Uganda. *Conservation and Society*.
61. Fuda, R.K., Ryan, S.J., Cohen, J.B., **Hartter, J.**, and J.L. Frair. 2018. Assessing the impacts of oil exploration and restoration on mammals in Murchison Falls Conservation Area, Uganda: an occupancy study. *African Journal of Ecology*. DOI: 10.1111/aje.12568
60. Boag, A., **Hartter, J.**, Hamilton, L., Christoffersen, N., Stevens, F., Palace, M., and M. Ducey. 2018. Climate change Beliefs and Forest Management in Eastern Oregon. *Ecology and Society* 23(4): 1.
59. Invited: **Hartter, J.**, Hamilton, L.C., Boag, A.E., Stevens, F.R., Ducey, M.J., Christoffersen, N.D., Oester, P.T., and M.W. Palace. 2018. Does it Matter if People think Climate Change is Human Caused? *Climate Services* 10: 53-62.
58. Hamilton, L.C., Bell, E., **Hartter, J.**, and J.D. Salerno. 2018. A Change in the wind? Public Views on Renewable Energy and Climate Compared. *Energy, Sustainability and Society* 8:11.
57. Salerno, J.D., Cassidy, L., Drake, M., and **J. Hartter**. 2018. Living in an elephant landscape. *American Scientist* 106(1): 34-41.
56. Dowhaniuk, N., **Hartter, J.**, Ryan, S.J., Palace, M.W., and R.G. Congalton. 2018. The Impact of Industrial Oil Development on a Protected Area Landscape: Population Pressure and Struggles for Land at Murchison Falls Conservation Area, Uganda. *Population & Environment* 39(3): 197-218.
55. Salerno, J., Chapman, C., A., Diem, J.E., Dowhaniuk, N., Goldman, A., MacKenzie, C.A., Omeja, P.A., Palace, M., Reyna-Hurtado, R., Ryan, S.J., and **J. Hartter**. 2018. The Future of Isolated Tropical Parks in Anthropogenic Landscapes: A Social-ecological Test Case in the African Albertine Rift. *Regional Environmental Change* 18(3): 913-928.
54. Salerno, J.D., Ross, N., Ghai, R., Mahero, M., Travis, D.A., Gillespie, T.R., and **J. Hartter**. 2017. Human-wildlife interactions predict febrile illness in park landscapes of western Uganda. *Ecohealth* 14(4): 675-690.
53. Kiage, L., Howey, M., **Hartter, J.**, and M. Palace. 2017. Paleoenvironmental Change in Tropical Africa Based on a Record from Lake Kifuruka, Western Uganda. *Journal of Quaternary Science* 32(8): 1099-1111.
52. Baird, T.D., and **J. Hartter**. 2017. Livelihood Diversification, Mobile Phones and Information Diversity in Northern Tanzania. *Land Use Policy* 67: 460-471.

51. Kramer, D.B., **Hartter, J.**, Boag, A.E., Jain, M., Stevens, K.J., Nichols, K.A., McConnell, W., and J. Liu. 2017. Top 40 Transformative Questions in Coupled Human and Natural Systems (CHANS) Research. *Ecology & Society* 22(2): 44.
50. MacKenzie, C.A., Salerno, J., **Hartter, J.**, Chapman, C.A., Reyna, R., Mwesigye Tumusiime, D. and M. Drake. 2017. Changing Perceptions of Protected Area Benefits and Problems around Kibale National Park, Uganda. *Journal of Environmental Management* 200: 217-228.
49. MacKenzie, C.A., Fuda, R.K., Ryan, S.J. and **J. Hartter**. 2017. Drilling through Conservation Policy: Oil Exploration in Murchison Falls Protected Area, Uganda. *Conservation & Society* 15(3): 322-333.
48. Ryan, S.J., Palace, M., **Hartter, J.**, Diem, J.E., Chapman, C.A., and J. Southworth. 2017. Population pressure and global markets drive deforestation in Africa's Albertine Rift. *Applied Geography* 81: 52-59.
47. Diem, J.E., **Hartter, J.**, Salerno, J., Breytenbach, E., and A.S. Grandy. 2017. Comparison of measured multi-decadal rainfall variability with farmers' perceptions of and responses to seasonal changes in western Uganda. *Regional Environmental Change* 17: 1127-1140.
46. Boag, A.E., Hamilton, L.C., **Hartter, J.**, Stevens, F.R., Palace, M.W., and M.J. Ducey. 2016. Shifting Environmental Concern in Rural Eastern Oregon: The Role of Demographic, Place-Based, and Exogenous Factors. *Population and Environment* 38: 207-216.
45. Fuda, R., Ryan, S.J., Cohen, J.B., **Hartter, J.**, Frair, J.L. 2016. Assessing Impacts to Primary Productivity at the Human-Park Interface in Murchison Falls Conservation Area, Uganda. *Ecosphere* 7: e01486.
44. Hamilton, L.C., Wake, C.P., **Hartter, J.**, Safford, T.G., and A. Puchlopek. 2016. Flood Realities, Perceptions and the Depth of Divisions on Climate. *Sociology* 50(5): 913-933.
43. **Hartter, J.**, Dowhaniuk, N., MacKenzie, C.A., Diem, J.E., Palace, M.W., Ryan, S.J., and C.A. Chapman. 2016. Perceptions of Risk in Communities near Parks in an African Biodiversity Hotspot. *Ambio* 45(6), 692-705.
42. Hamilton, L.C., **Hartter, J.**, Keim, B.D., Boag, A.E., Palace, M.W., Stevens, F.R., and M.W. Palace. 2016. Wildfire, climate and perceptions in northeast Oregon. *Regional Environmental Change* 16: 1819-1832.
41. Hamilton, L.C., **Hartter, J.**, Lemcke-Stampone, M., Moore, D.W., and T.G. Safford, T.G. 2015. Tracking US Public Belief in Anthropogenic Climate Change. *PLOS ONE*. DOI: 10.1371/journal.pone.0138208
40. Hamilton, L.C., **Hartter, J.**, and K. Saito. 2015. Trust in Scientists on Climate Change and Vaccines. *Sage Open*: 1-13 (DOI: 10.1177/2158244015602752)
39. Hamilton, L.C., **Hartter, J.**, and T.G. Safford. 2015. Validating County-Level Estimates of Climate-Change Beliefs. *Nature Climate Change* 5: 704.

38. Ryan, S.J., Southworth, J. **Hartter, J.**, Dowhaniuk, N., Fuda, R.K., and J.E. Diem. 2015. Household level influences on fragmentation in an African park landscape. *Applied Geography* 58: 18-31.
37. **Hartter, J.** Stevens, F.R., Hamilton, L.C., Congalton, R.G., Ducey, M.J., and P.T. Oester. 2015. Perceptions of Wildfire Risk in the Inland Northwest, USA: A Model of Public Understanding and Engagement. *PLOS ONE* DOI: 10.1371/journal.pone.0117975.
36. Campbell, M., Congalton, R.G., **Hartter, J.**, and M.J. Ducey. 2015. Optimal Land Cover Mapping and Change Analysis in Northeastern Oregon Using Landsat Imagery. *Photogrammetric Engineering and Remote Sensing* 81(1): 37-47.
35. **Hartter, J.**, Ryan, S.J., MacKenzie, C.A., Goldman, A., Dowhaniuk, N., Palace, M.W., Diem, J.E., and C.A. Chapman. 2015. Now There is No Land: A Story of Ethnic Migration in a Protected Area Landscape in Western Uganda. *Population and Environment* 36(4): 452-479.
34. Chapman, C.A., van Bavel, B., Bleeker, J., Boodman, C., Ghai, R.R., Gogarten, J.F., Goldberg, T., **Hartter, J.**, Mechak, L.E., Omeja, P.A., Poonawala, S., and C. Zastavniouk. 2015. Providing Health Care to Promote People-Park Relations. *Oryx* 49(4): 636-642.
33. Diem, J., Ryan, S.J., **Hartter, J.**, and M.W. Palace. 2014. A Recent Drying Trend in Central Equatorial Africa. *Climatic Change* 126: 263-272.
32. Diem, J., **Hartter, J.**, Ryan, S.J., and M.W. Palace. 2014. Validation of Satellite-Based Rainfall Products for Western Uganda. *Journal of Hydrometeorology* 15(5): 2030-2038.
31. Dowhaniuk, N., **Hartter, J.**, and S.J. Ryan. 2014. Discrepancies in Geographic Data Cause Challenges for Managing Protected Areas. *Environmental Management* 54: 596-605.
30. MacKenzie, C.A., Baird, T.D., and **J. Hartter**. 2014. Single Large or Several Small Strategies to Manage People-Park Interactions. *Conservation Biology* 28(6): 1645-1656.
29. Jacob, A.L., Bonnell, T.R., Dowhaniuk, N., and **J. Hartter**. 2014. Topographic and Spectral Data Resolve Land Cover Misclassification to Distinguish and Monitor Wetlands in Western Uganda. *Journal of Photogrammetry and Remote Sensing* 94: 114-126.
28. Hamilton, L.C., **Hartter, J.**, Safford, T.G., and F.R. Stevens. 2014. Rural Environmental Concern: Effects of Position, Partisanship and Place. *Rural Sociology* 79(2): 257-281.
27. **Hartter, J.**, Solomon, J., Ryan, S.J., and S. Jacobson. 2014. Contrasting Perceptions of Ecosystem Services of an African Forest Park. *Environmental Conservation* 41(4): 330-340.
26. Maynard, D.S., Ducey, M.J., Congalton, R.G., Kershaw, J., and **J. Hartter**. 2014. Vertical Point Sampling with a Digital Camera: Slope Correction and Field Evaluation. *Computer and Electronics in Agriculture* 100: 131-138.

25. Maynard, D.S., Ducey, M.J., Congalton, R.G., and **J. Hartter**. 2013. Modeling Forest Canopy Structure and Density by Combining Point Quadrat Sampling and Survival Analysis. *Forest Science* 59(6): 681-692.
24. Goldman, A., Hall, J., Binford, M., and **J. Hartter**. 2013. Environmental Protection and Affection in East Africa. *Ethics, Policy & Environment* 16(3): 267-269.
23. **Hartter, J.**, Ryan, S.J., MacKenzie, C.M., Parker, J.N., and C. Strasser. 2013. Spatially Explicit Data: Stewardship and Ethical Challenges in Science. *PLOS Biology* 11(9): e1001634.
22. MacKenzie, C. and **J. Hartter**. 2013. Demand and Proximity: Drivers of Illegal Forest Resource Extraction. *Oryx* 47(2): 288-297.
21. Rudnick, D., Ryan, S.J., Beier, P., Cushman, S., Dieffenbach, F., Epps, C.W., Gerber, L., **Hartter, J.**, Jenness, J., Kintsch, J., Merenlender, A.M., Perkle, R.M., Preziosi, D.V., and S. C. Trombulak. 2012. The Role of Landscape Connectivity in Planning and Implementing Conservation and Restoration Priorities. *Issues in Ecology* 16.
20. Invited submission: Ryan, S.J., and **J. Hartter**. 2012. Beyond Ecological Success of Corridors: Integrating Land Use History and Demographic Change to Provide a Whole Landscape Perspective. *Ecological Restoration* 30(4): 320-328.
19. **Hartter, J.**, Stampone, M.D., Ryan, S.J., Kirner, K., Chapman, C.A., and A. Goldman. 2012. Patterns and Perceptions of Climate Change around a Biodiversity Conservation Hotspot. *PLoS ONE* 7(12): e32408.
18. **Hartter, J.**, Ryan, S.J., Southworth, J., and C.A. Chapman. 2011. Landscapes as Continuous Entities: Forest Disturbance and Recovery in the Albertine Rift Landscape. *Landscape Ecology* 26: 877-890.
17. **Hartter, J.**, Goldman, A.C., and J. Southworth. 2011. Responses by Households to Resource Scarcity and Crop Raiding in Communities Near a Forest Park. *Journal for Nature Conservation* 19: 79-86.
16. **Hartter, J.** and A. Goldman. 2011. Local Responses to a Forest Park in Western Uganda: Alternative Narratives on Fortress Conservation. *Oryx* 45(1): 60-68.
15. Stampone, M.D., **Hartter, J.**, Chapman, C.A., and S.J. Ryan. 2011. Trends and Variability in Localized Precipitation around Kibale National Park, Western Uganda, Africa. *Research Journal of Environmental and Earth Sciences* 3(1): 14-23.
14. Invited submission: **Hartter, J.** 2010. The social, ecological, and spiritual identity of gallery forests in Africa. Review of *African Sacred Groves: Ecological Dynamics & Social Change*. *Environment and Society: Advances in Research* 1.
13. Southworth, J., **Hartter, J.**, Binford, M.W., Goldman, A.C., Chapman, C.A., Chapman, L.J., Omeja, P., and E. Binford. 2010. Landscape effects of an East African national park on the protected tropical forest and its surrounding area. *Tropical Conservation Science* 3(2): 122-142.

12. **Hartter, J.**, and S.J. Ryan. 2010. Top-down or Bottom-up? Decentralization, Natural Resource Management, and Usufruct Rights in the Forests and Wetlands of Western Uganda. *Land Use Policy* 27(3): 815-826.
11. Chapman, C.A., Chapman, L.J., Jacob, A.L., Rothman, J.M., Omeja, P., Reyna-Hurtado, R., **Hartter, J.**, and M.J. Lawes. 2010. Tropical Tree Community Shifts: Implications for Wildlife Conservation. *Biological Conservation* 143(2): 366-374.
10. **Hartter, J.** 2010. Resource Use and Ecosystem Services in a Forest Park Landscape. *Society & Natural Resources* 23(3): 207-233.
9. **Hartter, J.** 2009. Attitudes of Rural Communities Towards Wetlands and Forest Fragments Around Kibale National Park, Uganda. *Human Dimensions of Wildlife* 14(6): 433-447.
8. Invited submission: **Hartter, J.** and A.C. Goldman. 2009. Life on the Edge: Balancing Biodiversity Conservation and Sustaining Rural Livelihoods. *FOCUS on Geography* 52(1): 11-17.
7. **Hartter, J.** and J. Southworth. 2009. Dwindling Resources and Fragmentation of Landscapes around Parks: Wetlands and Forest fragments around Kibale National Park, Uganda. *Landscape Ecology* 24(5): 643-656.
6. Jacob, A.L., Vaccaro, I., Sengupta, R., **Hartter, J.**, and C.A. Chapman. 2008. Integrating Landscapes That Have Experienced Rural Depopulation and Ecological Homogenization into Conservation Planning. *Tropical Conservation Science* 1(4): 307-320.
5. **Hartter, J.** and K. Boston. 2008. Consuming Fuel and Fueling Consumption: Modeling Human Caloric Demands and Fuelwood Use. *Small-scale Forestry* 7(1): 1-15.
4. **Hartter, J.**, Lucas, C., Gaughan, A., and L.L. Aranda. 2008. Detecting Tropical Dry Forest Succession in a Shifting Cultivation Mosaic of the Yucatán Peninsula, Mexico. *Applied Geography* 28(2): 134- 149.
3. **Hartter J.** and K. Boston. 2007. An Integrated Approach to Modeling Resource Utilization for Rural Communities in Developing Countries. *Journal of Environmental Management* 85(1): 78-92.
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Garland, J., Pilkerton, S., and **J. Hartter**. 2004. Running Lines and End Connectors for Synthetic Rope to Reduce Logging Workloads. Oregon Occupational Safety and Health Administration Worksite Redesign Grant Final Report. 71p. Available at www.or-osh.org.

Garland, J., Pilkerton, S., and **J. Hartter**. 2004. Eye Splice Guide. Oregon Occupational Safety and Health Administration Worksite Redesign Grant Final Report. Available at www.or-osh.org.

MANUSCRIPTS

Hartter, J. 2007. Landscape Change Around Kibale National Park, Uganda: Impacts on Land Cover, Land Use, and Livelihoods. PhD Dissertation. University of Florida. Gainesville, FL. 176p.

Hartter, J. 2004. Investigation of Synthetic Rope End Connections and Terminations in Timber Harvesting Applications. MS Thesis. Oregon State University. Corvallis, OR. 220p.

NEWSLETTERS

Boag, A.E., Oester, P., and **J. Hartter**. 2017. Family Forest Owners and Forest Health. Central and Eastern Oregon Forestry and Natural Resources Newsletter. Oregon State University Extension Service. Summer 2017.

Hamilton, L., **Hartter, J.**, Boag, A. 2016. Central and Eastern Oregon Forestry and Natural Resources Newsletter. Oregon State University Extension Service. Winter 2016 Central and Eastern Oregon Forestry and Natural Resources Newsletter. Oregon State University Extension Service. Winter 2016

Hartter, J. 2015. Survey of eastern Oregon residents finds continued pessimism about conditions of forests. Blue Mountains Renewable Resources Newsletter. Oregon State University Extension Service. Vol 31, No 2. Summer 2015

Wallowa Resources. Paving the way for new opportunities: The CAFOR Project. Quarterly Connection. Summer 2015.

Hartter, J., Hamilton, L., Stevens, F., Congalton, R., Ducey, M., Campbell, M., Maynard, D. 2012. Research uncovers social attitudes toward changing forests. Wallowa Resources. Quarterly Connection. Fall 2012.

MEDIA

UNH Researchers Find Oregon Residents Support Forest Management to Avoid Wildfires. Press Release. University of New Hampshire. UNH Today. October 17, 2017.

Mooney, C. 2015. Tea Party supporters distrust scientists not only on climate, but on vaccines – study. Washington Post. August 27, 2015. <https://www.washingtonpost.com/news/energy-environment/wp/2015/08/27/study-suggests-that-tea-partiers-distrust-scientists-more-on-vaccines/>

Thornton, T.D. 2013. In the Balance. A UNH Geographer Helps Give a Voice to Ugandans Living on the Edge of a Protected Forest. UNH Magazine. Winter 2013.

In the Bush: The Misadventures of a Geographer. The College Letter. Newsletter of the College of Liberal Arts, University of New Hampshire. September 2012.

Change Globally, React Locally: UNH Researchers Find African Farmers Need Better Climate Change Data to Improve Farming Practices. Press Release. UNH Media Relations. March 14, 2012.

UNH Receives National Science Foundation Grant to Study Changes in Climate, Population, and Land Use in Africa. Press Release, UNH Media Relations. September 28, 2011.

New Understanding of How Humans and the Environment Interact. Press Release. National Science Foundation. September 21, 2011.

GSU Scientist Examines Climate's Role in Pressures on Protected Lands in Africa. Press Release. Georgia State University. University Relations. September 16, 2011.

Carsey Institute Researchers to Survey Oregon Residents on Views about Community and Forest. Press Release, UNH Media Relations. September 2, 2011.

Jayson Jacoby. Study aims to take pulse of Northeastern Oregon's land, people. Baker City Herald. June 23, 2011. Front-page story about USDA-funded research in eastern Oregon.

Brian Addison. University studies forest, people. Wallowa County Chieftain. June 23, 2011. Front-page story about USDA-funded research in eastern Oregon.

Bill Rautenstrauch. Study takes in-depth look at forestlands and resource-dependent communities. The Observer. June 15, 2011. Feature story about USDA-funded research in eastern Oregon.

UNH Received \$400K Grant to Study How Changes in Ecosystems Impact Livelihoods in Resource-Dependent Areas. Press Release, UNH Media Relations. October 14, 2010.

David Brooks. 2009. Love Thy Neighbor. How Ugandan farmers cope with a wildlife park. University of New Hampshire Magazine, Spring, 12.

Hartter, J. 2007. *Amandla* Current Affairs and Politics in Africa. CKUT-FM, Montreal, Quebec. November 21, 2007.

Matthew Loving. 2007. Libraries in the wild. Community libraries thrive among the rain forests and wetlands of western Uganda's Kibale National Park. American Libraries. 45-48.

April Dudash. 2007. Book smarts. While searching for research data, Joel Hartter found a humanitarian within himself. Fall 2007. UF Today.

Mindy Morris. 2007. UF student strives to enrich lives of Ugandans through books. Inside UF. The Independent Florida Alligator. March 27, 2007.

Rebekah Hudder. 2007. Some Ugandans can learn to read thanks to U. Florida student. Washington Week. February 23, 2007.

Rebekah Hudder. 2007. Some Ugandans can learn to read thanks to U. Florida student. The Independent Florida Alligator. February 23, 2007.

University of Florida News. 2007. Geographer hosts book drive for Ugandan village libraries. February 15, 2007.

Yelena Moroz. 2006. It takes a village to build a library. Geography student promotes literacy in Uganda. Fall 2006. Alumni CLASnotes. College of Liberal Arts & Sciences, University of Florida.

Mike Crouse. 2004. Synthetic rope and logging. Second cooperators meeting yields some solutions. Loggers World. July 2004, 23-27.

INVITED PRESENTATIONS

Palace, M.W., **Hartter, J.**, Boag, A., Ducey, M.J., Hamilton, L.C., Stevens, F.R., Christoffersen, N.D., and P.T. Oester 2018. High on Fire: Predicting Fire Ignition in Eastern Oregon Using Maximum Entropy Modelling. Earth Science Center. University of New Hampshire. October 25, 2018. Durham, NH.

Hartter, J., Diem, J.E., and B. Konecky. 2018. People & Climate in Uganda. Global Livingstone Institute. May 27, 2018. Kabale, Uganda.

Diem, J., Konecky, B., Palace, M.W., and **J. Hartter**. 2018. Understanding the Role of Moisture Transport in Rainfall Variability and Agricultural Decision Making. Uganda Meteorological Authority. May 28, 2018. Kampala, Uganda.

Hartter, J. 2017. Local People Matter! National Geographic Student Expeditions. Boulder, CO. June 27, 2017.

Hartter, J. 2016. Local People Matter! ENVS 1000 Introduction to Environmental Studies. Boulder, CO. September 20, 2016.

Hartter, J. 2016. Local People Matter! National Geographic Student Expeditions. Boulder, CO. June 28, 2016.

Hartter, J. 2016. Local People Matter! Engineering in Development Communities. Mortenson Center. Boulder, CO. March 8, 2016.

Hartter, J. 2016. Local People Matter! Introduction to Soil Science. Michigan State University. East Lansing, MI, February 22. 2016.

Hartter, J. 2016. The Academic Scientist. Investigating Careers in the Environment. Boulder, CO. February 7, 2016

Hartter, J., Ducey, M., Hamilton, L., Palace, M., Stevens, F., Boag, A., Christoffersen, N., Oester, P., Oester, P. 2015. Perceptions Matter: Understanding the Social Context for Managing Forest Landscapes in the Blue Mountains. Oregon Forest Collaboratives Network Workshop. November 10, 2015. Redmond, OR.

Hartter, J. 2016. Local People Matter! ENV5 1000 Introduction to Environmental Studies. Boulder, CO. October 22, 2015.

Hartter, J., Diem, J.E., Palace, M.W., and S.J. Ryan. Time Stand Still: Parks, People, and Climate Change in Africa's Albertine Rift. Environmental Studies Seminar. October 8, 2015. University of Colorado, Boulder.

Hartter, J. 2016. Local People Matter! National Geographic Student Expeditions. Boulder, CO. June 28, 2015.

Hartter, J., Diem, J.E., Palace, M.W., Dowhaniuk, N., and S.J. Ryan. 2015. Time Stand Still: Parks, People, and Climate Change in Africa's Albertine Rift. National Geographic Society. April 7, 2015. Washington DC.

Hartter, J. GSS 800 Elements of Geospatial Science. Guest lecture. January 2015. University of New Hampshire. Durham, NH.

Hartter, J. 2015. Time stand still: Parks, people, and climate change in Africa's Albertine Rift. ENV5 Seminar Series. University of Colorado. October 7, 2015. Boulder, CO.

Hartter, J. 2015. Local people matter!. ENV5 1000 Introduction to Environmental Studies. Guest lecture. University of Colorado. October 22, 2015. Boulder, CO.

Ryan, S.J. and **J. Hartter.** 2014. Clash of the titans: People, Environment, and Climate in Africa's Albertine Rift. Integrative Biology Department Seminar Series. November 13, 2014. University of South Florida. Tampa, FL.

Hartter, J., Ryan, S., Palace, M., Diem, J., MacKenzie, C., and A. Goldman. 2014. Parks in Peril? Baraza. Center for African Studies. University of Florida. April 25, 2014. Gainesville, FL.

Hartter, J., Stevens, F.R., Ducey, M., Hamilton, L., and R. Congalton. 2014. Wildfire and Working Landscapes in the Interior Northwest. Department of Geography Colloquium. April 24, 2014. University of Florida. Gainesville, FL.

Hartter, J. 2014. Making it in the Academic Interview. Department of Geography. University of Florida. Gainesville, FL. April 24, 2014.

Hartter, J. 2014. Parks in Peril. Center for Environmental Journalism. March 20, 2014. University of Colorado. Boulder, CO.

Hartter, J., Ducey, M.J., Hamilton, L.C., Palace, M.W., Stevens, F.R., Christoffersen, N., and P. Oester. 2014. Climate Change Adaptation in Working Landscapes of the Intermountain Northwest. USDA NIFA research conference. January 6-9, 2014. Gainesville, FL.

Hartter, J. 2013. Changing Perceptions or Perceiving Change: Empirical Challenges for Biodiversity Conservation. University of Colorado. Boulder, CO. February 8, 2013.

Hartter, J. 2013. Population, Environment, and Climate in the Albertine Rift: Understanding Local Impacts of Regional Change in a Biodiversity Hotspot. University of Colorado. Boulder, CO. February 7, 2013.

Hartter, J. 2012. Toward Sustainability or Collapse: Population, Environment, and Climate in Africa's Albertine Rift. Georgia State University. Atlanta, GA. November 1, 2012.

Hartter, J., Howey, M., Lugalla, J., and M. Palace. 2012. Landscapes, Networks, & Social Resource Decisions: Using Geospatial Technologies to Create Long-Term Models of Firewood Use. Sustainability Research Collaboratory. University of New Hampshire. Durham, NH. May 18, 2012.

Hartter, J. 2012. Sustaining or Maintaining? Balancing Rural Livelihoods and Nature Conservation in Protected Area Landscapes. School of Sustainability. Arizona State University. Tempe, AZ. April 20, 2012.

Hartter, J., Howey, M., Lugalla, J., and M. Palace. 2012. Landscapes, Networks, & Social Resource Decisions: Using Geospatial Technologies to Create Long-Term Models of Firewood Use. Research Leveraging Spring Mini Conference. University of New Hampshire. Durham, NH. April 6, 2012.

Hartter, J. and S.J. Ryan. 2012. Parks, People, and Climate Change: Household Vulnerability in Equatorial Africa. A Closer Look Seminar Series. National Geographic Society. Washington DC. March 30, 2012.

Hartter, J. and S.J. Ryan 2012. Sustaining Rural Livelihoods in Africa: Do Parks Make Good Neighbors? National Geographic Society. Washington DC. March 20, 2012.

Hartter, J. and S.J. Ryan. 2012. Local Living in the Larger Landscape: Population, Environment, and Climate in the Albertine Rift. Wildlife Conservation Society. Bronx, NY. February 24, 2012.

Hartter, J. 2011. Are Protected Areas Good Neighbors? Conservation, Demography, and Forest Landscapes. State University of New York, College of Environmental Science and Forestry. Department of Environmental and Forest Biology. Syracuse, NY. October 20, 2011.

Hartter, J. and F.R. Stevens. 2011. Where Have All the Cowboys and Loggers Gone? Carsey Seminar Series. University of New Hampshire. Durham, NH. April 19, 2011.

Hartter, J. 2010. Fortresses and Fragments: Impacts of Landscape Change in a Biodiversity Hotspot of Equatorial Africa. School of Natural Resources and Environment. The University of Michigan. Ann Arbor, MI. December 13, 2010.

Hartter, J., Stevens, F.R., and Boston, K. 2009. Analyzing Landscape Change, Forest Dynamics, and the Impacts of Change on Forest Dependent Communities. Forest Carbon Science and Management Workshop. Portsmouth, NH. November 17-18, 2009.

Hartter, J. and A. Goldman. 2009. Historic Narrative & Demographic Trajectory around a Forest Park in East Africa. Department of Anthropology. McGill University. Montreal, QC. April 29, 2009.

Hartter, J. 2009. Life on the Edge: Exploring Park-People Relationships in Sub-Saharan Africa. Center for International Education. University of New Hampshire. Durham, NH. March 9, 2009.

Hartter, J. 2009. Baboons or Farmers? Impacts of Protected Areas in East Africa. Active Retirement Association. Durham, NH. February 23, 2009.

Hartter, J., Goldman, A., Southworth, J., Binford, M., Chapman, C., Chapman, L., Omeja, P., Twinomugisha, D., and A. Kasangaki. 2008. Land Cover, Land Use, & Livelihoods around Kibale National Park. Kibale Conservation Area Researchers Symposium. Kibale National Park, Uganda. June 8, 2008.

Hartter, J. 2008. Many People and a Park: Impacts of Landscape Change In and Around Kibale National Park. McGill University. Geospectives: Department of Geography Seminar. Montreal, QC. April 2, 2008.

Hartter, J. 2008. Life in Uganda. Rochester Adams High School. Rochester Hills, MI. January 14, 2008.

Hartter, J. 2007. The Impact of Kibale National Park on Rural Communities. McGill University. Montreal, QC. November 16, 2007.

Hartter, J. 2007. Books Open the World. The Dean of Students Office Featured Speaker Series. University of Florida. Gainesville, FL. July 10, 2007.

Hartter, J. 2007. Parks vs. People: Impacts of Park Establishment in Sub-Saharan Africa. University of New Hampshire. Durham, NH. February 13, 2007.

Hartter, J. 2007. Life on the Edge: Exploring Park-People Relationships. University of New Hampshire. Department of Geography Colloquium. Durham, NH. February 12, 2007.

Hartter, J. 2007. Life on the Edge: Exploring Park-People Relationships. Portland State University. Department of Geography Colloquium. Portland, OR. February 5, 2007.

Hartter, J. 2007. Life on the Edge: Exploring Park-People Relationships. Georgia State University. Department of Geosciences Colloquium. Atlanta, GA. January 29, 2007.

Hartter, J. 2007. Parks vs. People: Impacts of Park Establishment in Sub-Saharan Africa. California Polytechnic University. Department of Social Sciences Colloquium. San Luis Obispo, CA. January 22, 2007.

PRESENTATIONS & LECTURES

Goldman, A., Binford, M., **Hartter, J.**, and K. Kirner. 2010. Demography and forest conservation in East Africa. University of Florida. Department of Geography Colloquium. Gainesville, FL. September 30, 2010.

Stevens, F.R., **Hartter, J.**, Christoffersen, N., Boston, K., and P. Survis. 2010. Public and Private Partnerships: Monitoring and Modeling Forest Health in Wallowa County, Oregon. IGERT Symposium. University of Florida. Gainesville, FL. May 3, 2010.

Goldman, A., **Hartter, J.**, Kirner, K., and A. Panikowski. 2009. Conflicting Narratives of Conservation, Injustice, and Frontiers in East Africa. Department of Geography Colloquium. University of Florida. Gainesville, FL. December 4, 2009.

Hartter, J. and B. Cook. 2008. Community and Environment in Rural America. A Framework for Monitoring Land Use and Land Cover Change. Presented to The Carsey Institute and National Congress of American Indians. Durham, NH. October 2, 2008.

Hartter, J. 2008. Using Geographic Techniques to Examine Impacts on Kibale National Park, Uganda Geographic Techniques to Examine a Forested Park in East Africa. Presented to GEOG 759 Digital Image Processing. University of New Hampshire. Durham, NH. April 30, 2008.

Hartter, J. 2008. The Impact of Kibale National Park on Rural Communities. University of New Hampshire. Department of Natural Resources Seminar. Durham, NH. March 12, 2008.

Goldman, A., **Hartter, J.**, Southworth, J., Binford, M., and A. Panikowski. 2007. Many People and a Park. Demography & the Future (& the Past) of Forest Parks in East Africa. University of Florida. Department of Geography Colloquium. Gainesville FL. November 15, 2007.

Hartter, J. 2006. Household and Landscape Level Impacts of Protected Area Establishment: The Case of Kibale National Park. Presented to GEO 5134 Remote Sensing of Environment class. November 28, 2006.

Southworth, J., Binford, M., **Hartter, J.**, Goldman, A., Chapman, C., and L. Chapman. 2006. Monitoring Land use, Land cover change and Implications for Biodiversity: Kibale National Park, Uganda. November 2, 2006. Department of Entomology Seminar. University of Florida. Gainesville, FL.

Hartter, J. 2006. Life on the Edge: Resource Use in Communities Surrounding Kibale National Park, Uganda. Department of Geography Colloquium. November 2, 2006. University of Florida. Gainesville, FL.

Southworth, J., Binford, M., and **J. Hartter.** 2006. Seeing the Forest? Seeing the Trees?: Advantages and Disadvantages of Satellite Remote Sensing Analyses, Using Examples from Kibale National Park, Uganda. October 26, 2006. School of Forest Resources and Conservation Seminar. University of Florida. Gainesville, FL.

Hartter, J. 2006. Social Impacts of Living Around Protected Areas: The Case of Kibale National Park, Uganda. Natural Resources Management in Africa Working Group. October 13, 2006. University of Florida, Gainesville, FL.

Hartter, J. 2006. Ambiguity and Confusion: Usufruct Rights of Forests and Wetlands in Western Uganda. Presented to the UF SUR 6427 Land Tenure and Administration class. April 25, 2006. University of Florida. Gainesville, FL.

Hartter, J. 2006. Land Tenure in Western Uganda. Presented to the UF SUR 6427 Land Tenure and Administration class. February 7, 2006. University of Florida. Gainesville, FL.

Hartter, J. 2005. Effects of Protected Areas on Communities Around Kibale National Park, Uganda. Students of African Studies Association. Presented November 9, 2005. University of Florida. Gainesville, FL.

Southworth, J., Binford, M., **Hartter, J.**, Goldman, A., Chapman, C., and E. Binford. 2005. Footsteps on the Landscape: Detecting and Analyzing Landscape Change in and Around Kibale National Park, Uganda and Tarangire National Park, Tanzania. Interdisciplinary Ecology Seminar. Presented Nov. 1, 2005. University of Florida. Gainesville, FL.

Hartter, J. 2005. "Bulungi Bwansi" – Examining Local Governance in Uganda. Presented to the UF GEO 6938 Political Economy of Conservation Africa. April 19, 2005. University of Florida. Gainesville, FL.

Hartter, J. 2004. Natural Resource Use and Integrating Agroforestry in Uganda. Presented to the OSU FS 532 Agroforestry Planning class. May 31, 2004. Oregon State University. Corvallis, OR.

Hartter, J. 2004. A Framework for Evaluating Natural Resource Consumption in Rural Communities. Presented to the OSU FE 551 class. May 10, 2004. Oregon State University. Corvallis, OR.

Hartter, J. 2004. Synthetic Rope End Connectors for Timber Harvesting Applications. Synrope Cooperators Conference. Presented May 7, 2004. Oregon State University. Corvallis, OR.

Hartter, J. 2004. A Community Resource Utilization Plan and Development Strategy for Communities Adjacent to Kibale Forest, Uganda. Presented to the OSU FE 550 Forest Harvesting Design Class. March 11, 2004.

Hartter, J. 2004. Modeling Community Resource Use in Developing Countries. Forest Engineering Seminar. Presented February 20, 2004. Oregon State University. Corvallis, OR.

Hartter, J. 2003. Evaluating Synthetic Rope for Use in Forest Operations. Forest Engineering Seminar. Presented February 13, 2003. Oregon State University. Corvallis, OR.

Hartter, J. 2003. Investigation of Synthetic Rope End Connections and Terminations in Timber Harvesting Applications. Synrope Cooperators Conference. Presented May 30, 2003. Oregon State University. Corvallis, OR.

HONOR SOCIETIES

- Xi Sigma Pi National Forestry Honor Society
- Phi Kappa Phi National Honor Society
- Pi Tau Sigma National Mechanical Engineers Honor Society

LANGUAGES STUDIED

- German, fluent – written and spoken
- Swahili, intermediate knowledge
- Spanish, beginner knowledge

SERVICE

- Editorial Board, PLOS ONE, 2018-
- Editorial Board, Animals, 2018-
- Editorial Board, Wildlife Ecology & Management, 2018
- External Reviewer for BS in Natural Resources program at Oregon State University, May 2016
- National Geographic Society Student Expeditions, expert conservation and exploration workshop, Summer 2015, 2016, 2017
- U Colorado, Faculty Director, Masters of Environment professional degree program, AY 16/17-present
- U Colorado, Chair of Professional Education Working Group, AY14/15
- U Colorado, Environmental Studies Program, chair of Professional Education Committee, AY13/14-AY15/16
- U Colorado, Environmental Studies Program Executive Committee member, AY14/15-present
- U Colorado, Environmental Studies Program Graduate Committee member, Sp14
- U New Hampshire, Provost's planning group for School of Earth and Environment
- U New Hampshire, steering committee member for Masters in Community Development Policy and Practice
- U New Hampshire, Dept of Geography undergraduate advisor
- U New Hampshire, Dept of Geography internship program coordinator
- U New Hampshire, Dept of Geography, Hamel Center for Undergraduate Research faculty liaison
- U New Hampshire Engaged Scholars Academy 2010
- U New Hampshire Faculty Senate, AY07/08-AY08/09, AY12/13-AY13/14
- U New Hampshire Student Affairs Committee, AY08/09
- U New Hampshire Campus Planning Committee, AY07/08
- Referee for *Applied Geography*, *Ecology & Society*, *Society & Natural Resources*, *Photogrammetric Engineering and Remote Sensing*, *The Geographical Review*, *Journal of Environmental Management*, *Journal of Nigerian Studies*, *Restoration Ecology*, *Land Use Policy*, *Land Use Science*, *Land, Forest Policy and Economics*, *Forest Science*, *Environmental Conservation*, *Applied Ergonomics*, *PLoS ONE*, *Environmental Management*, *Biological Conservation*, *Conservation Biology*, *Forest Ecology & Management*, *Environmental Letters*, *Food Security*, *Oryx*, and many others
- External grant proposal reviewer: National Science Foundation, Natural Sciences and Engineering Research Council of Canada (NSERC) for Strategic Project Grants Program, National Geographic Society, New Nature Foundation
- Textbook reviewer: *Survey of Sub-Saharan Africa* (Oxford University Press, New York), *World Regional Geography*, 6th Ed. (Cengage Learning, Belmont CA), *Modern Africa: Urban and Rural*

Revolutions (Oxford University Press, New York); *Science and Problem Solving in the 21st Century: From Wicked Problems to New Strategies* (Oregon State University Corvallis)

- Association of American Geographers 2008 Annual Meeting session organizer and co-chair *Protected Areas and Human-Wildlife Conflict I and II*
- Executive Board, Books Open the World, 501(c)(3) registered non-profit, 2006-2009
- Editorial Committee *African Studies Quarterly*, 2005-2007
- Co-founder National Resource Management Issues in Africa Working Group & lecture series, Center for African Studies, University of Florida, 2005-2007
- Invited participant in NSF Workshop for Enhancing Collaborative Research on the Environment in Sub-Saharan Africa, Jan. 2005
- Sustainable Forestry Partnership Discovery Lecture Series coordinator, Spring 2004
- Department of Germanic Languages, U Michigan, development of curriculum for engineering students, 1998-2000
- International Programs in Engineering, U Michigan, program development team, senior student advisor, 1997-2000