

Harry H. Spaling, PhD

Professor of Geography & Environmental Studies
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EDUCATION

PhD (Geography - Rural Resource Evaluation) University of Guelph 1994
MEDes (Environmental Science) University of Calgary 1980
BES (Hon.) (Environmental Studies/Geography) University of Waterloo 1977

ACADEMIC APPOINTMENTS

The King's University, Edmonton, Canada

- Vice-President Academic July 1, 2006 – June 30, 2011
- Professor of Geography & Environmental Studies July 2005 - present
- Associate Professor of Geography & Environmental Studies July 1999 – June 2005
- Assistant Professor of Geography & Environmental Studies August 1995 – June 1999
- Chair, Social Sciences Division January 1, 2003 - June 30, 2005
- Director of Environmental Studies August 1, 1995 – June 30, 2001, and June 1, 2015 - present

Adjunct Faculty

- Natural Resources Institute, University of Manitoba, 2009-present
- Department of Land and Resources Management, University of Nairobi, 2016-present

OTHER APPOINTMENTS

World Renew Canada

- Country Director (Sierra Leone) 1984-88
- Agriculturist (Sierra Leone) 1982-84

ACADEMIC & PROFESSIONAL SOCIETIES

- Canadian Association of Geographers
- International Association for Impact Assessment

UNIVERSITY TEACHING

The King's University, Edmonton, Alberta

- GEOG 201 Physical Geography
- GEOG 310 Landscapes & Human Settlements
- ENVS 300 Humankind and the Biosphere
- ENVS 410 Resource & Environmental Management
- ENVS 450 Environmental Impact Assessment
- ENVS 490 Internship

RESEARCH & OTHER GRANTS (funded as Principal Investigator)

2016-21 Social Sciences & Humanities Research Council of Canada	\$201,123
2010-13 Social Sciences & Humanities Research Council of Canada	\$146,696
2005-08 Social Sciences & Humanities Research Council of Canada	\$119,722
2005 AUCC-CCUPP Internship	\$13,000
2002 IDRC-Nairobi	\$12,995
2001-02 AUCC: Sabbatical Grants in Africa for Canadian Researchers	\$24,465
1998-01 Social Sciences & Humanities Research Council of Canada	\$32,000

REFEREED PUBLICATIONS (selected)

- Spaling, H. and Vander Kooy, K. 2019 Farming God's Way: agronomy and faith contested. Agriculture and Human Values Available at <https://doi.org/10.1007/s10460-019-09925-2>
- Walker, H., Spaling, H. and Sinclair, A.J. 2016. Towards a home-grown approach to strategic environmental assessment: adapting practice and participation in Kenya. Impact Assessment and Project Appraisal (in press). Available online at: <http://dx.doi.org/10.1080/14615517.2016.1176409>
- Spaling, H. and Vroom, B. 2015. Environmental assessment after the 2004 tsunami: a case study, lessons and prospects. In Thomas B. Fischer (Ed.), Environmental Assessment. Volume 4, Chapter 65. Routledge, Oxford (*Critical concepts in the built environment series*). [Reprint of Spaling, H. and Vroom, B. 2007. Environmental assessment after the 2004 tsunami: a case study, lessons and prospects. Impact Assessment and Project Appraisal 25: 43-52.]
- Spaling, H., Brouwer, G. and Njoka, J. 2014. Factors affecting the sustainability of a community water supply project in Kenya. Development in Practice 24: 797-811.
- Walker, H., Sinclair, A.J. and Spaling, H. 2014. Public participation in and learning through Strategic Environmental Assessment in Kenya. EIA Review 45: 1-9.
- Sinclair, J., Sims, L. and Spaling, H. 2013. Collaborative community-based reasoning. In D.P. Lawrence (Ed.) Impact assessment: practical solutions to recurrent problems and contemporary challenges. Wiley, Hoboken, NJ. pp.117-118.
- Najjar, D., Spaling, H. and Sinclair, A.J. 2013. Learning about sustainability and gender through Farmer Field Schools in the Taita Hills, Kenya. International Journal of Educational Development 33: 466-475.
- Moyer, J., Sinclair, A.J. and Spaling, H. 2012. Working for God and sustainability: The activities of Faith-Based Organizations in Kenya. Voluntas: International Journal of Voluntary and Nonprofit Organizations 23(4): 959-992.
- Spaling, H., Montes, J. and Sinclair, A.J. 2011 Best practices for promoting participation and learning from community-based environmental assessment in Kenya and Tanzania. Journal of Environmental Assessment, Policy and Management 13(3): 343-366.
- Collins, S., Sinclair, A.J. and Spaling, H. 2011 The role of participant learning in community conservation in the Arabuko-Sokoke Forest, Kenya. Conservation and Society 9(1): 42-53.
- Robinson, L., Sinclair, A. J. and Spaling, H. 2010 Traditional pastoralist decision-making processes: Lessons for reforms to water resources management in Kenya. Journal of Environmental Planning and Management 53:1-16.
- Sinclair, A.J., Sims, L. and Spaling, H. 2009. Community-based approaches to strategic environmental assessment: lessons from Costa Rica. EIA Review 29(3): 147-156.
- Spaling, H. and Vroom, B. 2007. Environmental assessment after the 2004 tsunami: a case study, lessons and prospects. Impact Assessment and Project Appraisal 25: 43-52.
- Spaling, H. 2003. Innovations in environmental assessment of community-based projects in Africa. The Canadian Geographer 47(2):151-168.
- Spaling, H. 2003. Enabling creation's praise: lessons in agricultural stewardship from Africa. In D. Evans, R. Vos, and D. Wright (eds.), Biblical Holism and Agriculture: Cultivating our Roots. William Carey, Pasadena, pp.99-119.
- Mendoza, A., Spaling, H. and Ross, W. 2002. Review of cumulative effects assessments for protected areas. In Alan Kennedy (ed.) Cumulative Environmental Effects Management: Tools and Approaches. Alberta Society of Professional Biologists, Calgary, pp. 345-363.
- Baxter, W., Ross, W.A., and Spaling, H. 2001. Improving the practice of cumulative effects assessment in Canada. Impact Assessment and Project Appraisal 19:253-262.

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- Spaling, H., Zwier, J. and Kupp, D. 2001. Earthkeeping and the poor: assessing the environmental sustainability of development projects. Perspectives on Science and Christian Faith 53(3): 142-151.
- Spaling, H., Zwier, J., Ross, W. and Creasey, R. 2000. Managing regional cumulative effects of oil sands development in Alberta, Canada. Journal of Environmental Assessment, Policy and Management 2(4):501-528.

RESEARCH PRESENTATIONS (selected)

- Spaling, H. 2018 Contested sustainability claims: conservation agriculture and farming God's way in Kenya. Joint meeting of the Canadian Association of Geographers and the International Geographical Union. 6-10 August, Quebec City, QC.
- Spaling, H. and Sinclair A.J. 2018 Reforming SEA In Canada: Lessons from Kenya. Invited paper and panelist for the session Reforming IA Law in Canada: Moving to the Next Generation? Annual meeting of the International Association for Impact Assessment, 16-19 May, Durban, South Africa.
- Spaling, H., Dennis, P. and Sinclair, A.J. 2018. SEA participation and solid waste management: Kenya. Annual meeting of the International Association for Impact Assessment, 16-19 May, Durban, South Africa.
- Spaling, H. and Wagenaar, J. 2017 How sustainable is conservation agriculture in Kenya? Part I: Questioning the claims. Annual meeting of the Western Division - Canadian Association of Geographers, 3-4 March, University of the Fraser Valley and Western Washington University, Abbotsford, B.C.
- Spaling, H., Walker, H. and Sinclair, A.J. 2016 A home-grown approach to strategic environmental assessment: Adapting practice and participation in Kenya. Annual meeting of the Canadian Association of Geographers, 31 May – 3 June, St. Mary's University & Dalhousie University, Halifax, Nova Scotia.
- Spaling, H., Walker, H. and Sinclair, A.J. 2015. Adapting SEA to the Kenya context. Annual meeting of the International Association for Impact Assessment, 20-23 April, Florence, Italy.
- Spaling, H., Komu, H. and Njoka, J. 2014. Community wildlife conservancies in Kenya: Governance and conservation strategies. Annual meeting of the Canadian Association of Geographers, 27-30 May, Brock University, St Catharines, Ontario.
- Spaling, H. 2013. The EIA was a success but the project is failing. Annual meeting of the Canadian Association of Geographers, 12-15 August, Memorial University, St. John's, NL.
- Spaling, H., Walker, H. and Sinclair, A.J. 2012. Participation and learning in SEA in Kenya. Annual meeting of the International Association for Impact Assessment, 27 May-1 June, Porto, Portugal.
- Spaling, H. and Walker, H. 2011. Public participation in SEA in Kenya. Special conference on strategic environmental assessment. International Association for Impact Assessment, 21-23 September. Czech University of Life Sciences, Prague, Czech Republic.
- Spaling, H., Sinclair, A.J. and Montes, J. 2010. Best practices for community-based environmental assessment: promoting learning and sustainability in Kenya and Tanzania. Annual meeting of the Canadian Association of Geographers, June 1-5, University of Regina, Saskatchewan.

GRADUATE STUDENTS

PhD - Committee Member

- Rajib Biswal. 2016-present. *Community-based environmental assessment: Participation, learning and governance* (Tentative Title). PhD candidate. Natural Resources Institute, University of Manitoba.
- Jane Mwangi. 2016-present. *Ecological and genetic factors affecting the distribution and oil yield of the indigenous shrub O. lanceolata (Hochst & Steud) in Chylulu Hills habitants, Kibwezi Sub –County*. PhD candidate. Department of Land and Resources Management, University of Nairobi.

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Joanne Moyer, 2009-2012. *Learning, Faith, and Sustainability in Kenya: Considering the Work of Religious Non-Governmental Organizations*. Ph.D. thesis, Natural Resources Institute, University of Manitoba.

Laura Sims, 2004-08. *Looking for sustainable solutions: a Costa Rican case study examining learning through public involvement in the planning and operations of ICE's watershed management agricultural programme*. Ph.D. thesis, Natural Resources Institute, University of Manitoba.

PhD – External Examiner

Ouko, Evans, 2014. *A Comparative Policy Framework Analysis of the Impact of International Environmental Agreements and Processes on Local Community Development*. Ph.D. thesis, Department of Geography, University of Calgary.

Masters – Committee Member

Sikaiye Omotuyole Regina. 2016-present. *The potential for learning through public engagement in the Nairobi River Rehabilitation and Restoration Project*. Masters candidate. Natural Resources Institute, University of Manitoba.

Patricia Ozoike, 2015-2018. *The Roles of Strategic Environmental Assessment and Learning in Planning for Successful Community-Based Solid Waste Management in Kenya*. MNRM thesis, Natural Resources Institute, University of Manitoba, Winnipeg.

Jason Chabalala, 2015-2017. *Participatory rural appraisal approaches to improve public participation in South Africa EIA*. MA thesis, North West University, Potchefstroom, South Africa.

Henry Komu, 2011-2013. *Pastoral community learning on natural resource conservation and governance: a case of Il Ngwesi Conservancy in Laikipia County, Kenya*. MSc thesis. Department of Land and Resources Management, University of Nairobi.

Heidi Walker, 2010-2012. *Community Participation in Strategic Environmental Assessment: An Exploration of Learning Outcomes in Kenya*. MNRM thesis, Natural Resources Institute, University of Manitoba.

Omom, Sheila, 2007-09. *The impact of HIV/AIDS on artisanal fishery practices and management : Lake Victoria, Kenya*. MNRM thesis, Natural Resources Institute, University of Manitoba,

Montes, J. 2006-08. *Community environmental assessment in rural Kenya: decision making for the future*. MNRM thesis, Natural Resources Institute, University of Manitoba.

Susan Collins. 2005-08. *Transformative learning through community conservation: a case study of the Arabuko-Sokoke schools and eco-tourism scheme, Kenya*. MNRM thesis. Natural Resources Institute, University of Manitoba.

Dina Najjar. 2005-08. *Learning through farmer field schools: a case study of the Taita Hills, Kenya*. MNRM thesis. Natural Resources Institute, University of Manitoba.

Harrison Rware. 2005-07. *Evaluation of environmental and socio-economic impacts of community impacts of community water project: case study of Kisayani community water project in Kibwezi, Eastern Kenya*. M.Sc. thesis. Department of Natural Resources, University of Nairobi.

Wanda Baxter. 1998-2001. *To what standard? A critical evaluation of cumulative effects assessment in Canada*. Master's Degree Project for the M.Env.Des degree, Faculty of Environmental Design, University of Calgary.

COMMUNITY SERVICE (SELECTED)

Member of the Corporation (2011-2015) and Director of the Board (2015-present)

World Vision Canada, Mississauga, Ontario

- International relief and development