Lisa M. Campbell

Rachel Carson Assistant Professor, Marine Affairs and Policy Nicholas School of Environment Duke University Marine Lab 135 Duke Marine Lab Road Beaufort, NC, 28516

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EDUCATION

UNIVERSITY OF CAMBRIDGE, UK

PhD in Geography (human-environment, resource management) 1998

Dissertation: International conservation and local development: the sustainable use of marine turtles in

Costa Rica

Supervisor: William Adams

UNIVERSITY OF TORONTO

MA in Geography and Environmental Studies, 1993

MCMASTER UNIVERSITY

BA&Sc (hons), Arts and Science Program, 1990

ACADEMIC AWARDS & DISTINCTIONS

2006	Duke University, Dean's Award for Excellence in Mentoring
2001	Nominated: Canada Research Chair, University of Waterloo, declined
1998	Canadian Social Sciences & Humanities Research Council PostDoctoral Fellowship, declined
1993-1997	Canadian Social Sciences & Humanities Research Council Doctoral Fellowship
1993-1996	Vice-chancellors and Principals of UK Universities Overseas Research Scholarship
1993-1996	Cambridge Commonwealth Trust Special Scholarship
1993-1994	Ontario Graduate Scholarship, declined
1992-1993	Ontario Graduate Scholarship
1991-1992	University of Toronto Open Fellowship
1988-1991	Dean's Honour List, McMaster University
1986-1987	Chancellor's Scholarship, McMaster University

PROFESSIONAL HISTORY

Academic appointments

2009-pres Rachel Carson Associate Professor of Marine Affairs and Policy

Nicholas School of Environment, Duke University Marine Lab

Duke University

2003-2008 Rachel Carson Assistant Professor of Marine Affairs and Policy

Nicholas School of Environment, Duke University Marine Lab

Duke University

2003-pres. Adjunct Professor

Dept. of Geography

University of Western Ontario

1998-2003 Assistant Professor

Dept. of Geography

University of Western Ontario

Other employment

1991-1992 Consultant

International Financial Institutions, Multilateral Programmes

Canadian International Development Agency

1989-1990 Programme Assistant

International Financial Institutions, Multilateral Programmes

Canadian International Development Agency

Other professional roles

2009-2013 Member (invited), Commission on Environment, Economic, and Social

Policy (CEESP), World Conservation Union

2009-present Editorial Board, Conservation and Society

2009-present Executive Committee, Center for Marine Conservation, Duke University.

2007-present Advisory Board, SEE Turtles Project, Ocean Conservancy

2006-present Co-editor, Marine Turtle Newsletter

2005-2010 Board of Directors (elected), International Sea Turtle Society

2004-present Member, Sustainable Use Specialist Group (Global Issues), Species Survival

Commission, World Conservation Union (IUCN)

2003-2006	Editorial Board, Marine Turtle Newsletter
2002-present	Member (invited), Marine Turtle Specialist Group, Species Survival Commission, World Conservation Union (IUCN)
2000-2002	Vice-President (elected), Canadian Association of Geographers, Ontario Division
1999-2003	Editor, The Great Lakes Geographer

PUBLICATIONS

Items are listed in reverse chronological order (with items *in review* and *in press* listed first), and then alphabetically.

Journal articles and book chapters

In Abbott, J., L.M. Campbell, C. Hay, T. Naesje, J. Purvis, and H. Suich, in review. Livelihood diversity and the importance of fishing in the eastern Caprivi floodplains, Namibia. Development and Change, submitted June 2008. Reviewed and revisions in progress.

Abbott, J., and **L.M. Campbell**, in review. Environmental histories and emerging fisheries management of the upper Zambezi river floodplains. Conservation and Society, submitted October 2008. Reviewed and revisions in progress.

Campbell, L.M., in review. Debating the science of using marine turtles: boundary work among species experts. Knowing Nature, Transforming Ecologies: Science, Power, and Practice, M. Turner, M. Goldman, and P. Nadasdy (eds). University of Chicago Press.

Haalboom, B.J., **L.M. Campbell**, in review. Transnational Networks, Scalar Politics, and Indigenous Peoples in Suriname: Examining the Road to Refusal of a Protected Area. Submitted to Annals of the Association of American Geographers, Sept. 2008. Reviewed and revisions in prgress

In press Meletis, Z.A. and Campbell, L.M., in press. Benevolent and benign? Using environmental justice to explore ecotourism impacts in developing communit ies. Antipode. Accepted January 2009.

2009 Campbell, L.M., N.J. Gray, E. Hazen, and J. Shackeroff. Beyond baselines: rethinking priorities for ocean conservation. Ecology and Society **14**(1): 14. [online] URL: http://www.ecologyandsociety.org/vol14/iss1/art14/.

- 2009 Campbell, L.M., J.J. Silver, N.J. Gray, S. Ranger, A. Broderick, T. Fisher, M.H. Godfrey, S. Gore, J. Jeffers, C. Martin, A. McGowan, P. Richardson, C. Sasso, L. Slade, and B.J. Godley. Comanagement of sea turtle fisheries: biogeography versus geopolitics. Marine Policy 33:137-145.
 - Gray, N.J. and **L.M. Campbell**. Science, policy advocacy, and marine protected areas. Conservation Biology, published on-line November 2008, DOI: 10.1111/j.1523-1739.2008.01093.x
- **2008** Campbell, L.M. and M. Cornwell, 2008. Fisher incentives for adopting bycatch reduction technology: a review. Endangered Species Research, 5: 325-334.
 - **Campbell, L.M.**, N.J. Gray, Z.A. Meletis. Political ecology perspectives on ecotourism to parks and protected areas. Pages 111-120, in Transforming parks and protected areas, K. Hanna, D. Clark, and S. Slocombe (eds). Routledge: London.
- **2007** Abbott, J., **L.M. Campbell**, C. Hay, T. Naesje, J. Purvis. Market-resource links and fish vendor livelihoods in the upper Zambezi River floodplains. Human Ecology 35:5:559-574.
 - Abbott, J., L.M. Campbell, C. Hay, T. Naesje, A. Ndumba, J. Purvis. Rivers as resources, rivers as borders: community versus transboundary management of fisheries in the upper Zambezi River floodplains. Canadian Geographer, 51:3:280-302.
 - **Campbell, L.M**. Local conservation practice and global discourse: a political ecology of sea turtle conservation. Annals of the Association of American Geographers, 97:2:313-334.
 - **Campbell, L.M**. Understanding human use of olive ridleys: implications for conservation. Pages 23-43, in Biology and Conservation of Ridley Turtles, P. Plotkin (ed). Johns Hopkins University Press, Baltimore.
 - **Campbell, L.M.**, B.J. Haalboom, J. Trow. Sustainability of community based conservation: sea turtle egg harvesting in Ostional (Costa Rica) ten years later. Environmental Conservation. 34:2:122-131.
 - Gray, N.J. and **L.M. Campbell**. A decommodified experience? Exploring aesthetic, economic, and ethical values for volunteer ecotourism in Costa Rica. Journal of Sustainable Tourism, 15:5:463-482.
 - Meletis, Z.A. and **L.M. Campbell**. Call it consumption: reconceptualizing ecotourism as consumptive and consumption. Geography Compass, 1:4:850-870.
 - Shackeroff, J.M. and **L.M. Campbell**. Traditional ecological knowledge in conservation research: problems and prospects for their constructive engagement. Conservation and Society 5(3): 343-360.

- **2006** Campbell, L.M., N.J., Gray, Z.A. Meletis, J.G. Abbott, and J.J. Silver. Gatekeepers and keymasters: dynamic relationships of access in geographic field work. The Geographical Review 96:1:97-121.
 - **Campbell, L.M.** and C. Smith. What makes them pay? Values of volunteers working with sea turtles. Environmental Management, 38:1:84-98.
 - Richardson, P.B., A.C. Broderick, **L.M. Campbell**, B.J. Godley, and S. Ranger. Marine turtle fisheries in the UK Overseas Territories of the Caribbean: domestic legislation and the requirements of multilateral agreements. Journal of International Wildlife Law and Policy, 9:223–246.
- **2005 Campbell, L.M.** Overcoming obstacles to interdisciplinary research. Conservation Biology, 19:2:574-577.
 - **Campbell, L.M.** and C. Smith. Volunteering for sea turtles? Characteristics and motives of volunteers working with the Caribbean Conservation Corporation in Tortuguero, Costa Rica. Maritime Studies, 3/4:2/1:169-194.
 - Silver, J. and **L.M Campbell**. Participation in fisheries research: obstacles and opportunities. Ocean and Coastal Management, 48:721-741.
- **2003** Campbell, L.M. Contemporary culture, use, and conservation of sea turtles. Pages 307-338, in Biology of Sea Turtles, Volume II, Lutz, P., J.A. Musick, and J. Wyneken (eds). CRC Press: Boca Raton.
 - **Campbell, L.M.** and A. Vainio-Mattila. Participatory development and community based conservation: opportunities missed for lessons learned? Human Ecology, 31:3: 417-437.
- **2002 Campbell, L.M.** Science and sustainable use: views of marine turtle experts. Ecological Applications, 12:4:1229-1246.
 - **Campbell, L.M.** Conservation narratives and the received wisdom of ecotourism: case studies from Costa Rica. International Journal of Sustainable Development, 5:3:300-325.
 - **Campbell, L.M**. Conservation narratives in Costa Rica: conflict and co-existence. Development and Change, 33:1:29-56.
 - **Campbell, L.M.,** M. Godfrey, and O. Drif. Community based conservation via global legislation? Limitations of the Inter-American Convention for the Conservation of Sea Turtles. Journal of International of Wildlife Law and Policy, 5:121-143.
- **2000 Campbell, L.M.** Human need in rural developing areas: perceptions of wildlife conservation experts. Canadian Geographer, 44:2:167-181.
- **1999 Campbell, L.M**. Ecotourism in rural developing communities. Annals of Tourism Research, 26:3:537-556.
- **Campbell, L.M.** Use them or lose them? Conservation and the consumptive use of marine turtle eggs at Ostional, Costa Rica. Environmental Conservation, 24:4:305-319.

Research reports

Godley, B.J., A.C. Broderick, **L.M. Campbell**, S. Ranger, and P.B. Richardson. An assessment of the status and exploitation of marine turtles in the UK Overseas Territories in the Wider Caribbean. Final Project Report for the Department of Environment, Food and Rural Affairs and the Foreign and Commonwealth Office. 253pp. http://www.seaturtle.org/mtrg/projects/tcot/finalreport/. (alphabetical author list).

Academic reference works

2007 Campbell, L.M. Entries: 'Community-based conservation', 'Costa Rica', 'Ecotourism', 'Sea Turtles'. In: Encyclopaedia of Environment & Society, P. Robbins, Ed. Sage Publications.

Reviews

- **2008** Campbell, L.M. and N.J. Gray. Tourism as Science and Science as Tourism, by Paige West. Current Anthropology, 49-4:611 -612.
- **2005 Campbell, L.M.** Conservancy: The land trust movement in America (book review). Human Ecology, 33:3:439-441.
- **2004 Campbell, L.M.** Singing the turtles to sea: the comcáac (seri) art and science of reptiles (book review). Marine Turtle Newsletter, 105:24-25.
- 2003 Campbell, L.M. Cultural encounters with the environment (book review). Canadian Geographer, 47:1:88-89.
- **2002** Godfrey, M.H. and L.M. Campbell. Turtle Conservation (book review). Marine Turtle Newsletter, 98:20-22.
- 2000 Campbell, L.M. Hunting for sustainability in tropical forests (book review). Environments, 28:2.

Editorials and outreach

- **2007 Campbell, L.M.** Conservation conflicts, conflicts of interest, and conflict resolution. Marine Turtle Newsletter 118:1-2.
- **2006** Campbell, L.M. and M.H. Godfrey. Editorial. Marine Turtle Newsletter, 114:1.
- **2004** Campbell, L.M. 2004. Lisa Campbell ('90). In: H. Jenkins, B. Farrier, and M. Ross, (eds), Combining two cultures: McMaster University's Arts and Science Program: A Case Study, 212-213. University Press of America.

- **2003 Campbell, L.M.** Challenges to inter-disciplinary research: perspectives of a social scientist. Marine Turtle Newsletter, 100th Anniversary Special Issue, 100:28-32.
- **2002** Godley, B.J., **L.M.** Campbell, S. Ranger and P. Richardson 2002. Regional training workshop: marine turtle research and monitoring in the UK Overseas Territories in the Caribbean. Marine Turtle Newsletter, 98: 19.
- **2000** Campbell, L.M. 2000. The Egg Harvest. Dragonfly (US science magazine for children), May-June.
 - **Campbell, L.M.** 2000. Sustainable use, wildlife conservation, and local people II (or what I actually did). CAG Environment and Development Newsletter, May
- **1999** Campbell, L.M. Editorial. The Great Lakes Geographer, 6:1-2:ii.
- **1998** Campbell, L.M. 1998. Sustainable use, wildlife conservation, and local people (or My Ph.D.: a monologue). CAG Environment and Resources Group Newsletter. November.

Working papers (drafts available from author)

- In Campbell, L.M. Remapping territory at sea: the political outcomes of tracking sea turtles. Paper prepared for AAG 2008.
 - **Campbell, L.M**. Culture *and* environment or culture *versus* environment? Land use values and conflict in rural North Carolina. Paper prepared for Sawyer Seminar, UNC, March 2008.
 - **Campbell, L.M**. Seeing red: inside the science and politics of the IUCN's Red List. Paper to be presented at the Annual Meeting of the American Association of the Geographers, March 2009.
 - **Campbell, L.M.** and M.H. Godfrey, Geopolitical genetics: claiming the commons through species mapping. Prepared for the Bi-Annual Meeting of the International Association for the Study of the Commons, July 2008
 - **Campbell, L.M.** and S. Ranger. To eat or not to eat? Sea turtle consumption in the British Overseas Territories in the Caribbean. Paper to be presented at the Annual Meeting of the International Sea Turtle Society, February 2009.
 - Meletis, Z. and L.M. Campbell. Appreciation, apprehension, and action? Resistance to ecotourism in Tortuguero, Costa Rica.
 - Richardson P.B., A.C. Broderick, M. Bruford, **L.M. Campbell**, W. Clerveaux, A. Formia, A. Henderson, K. McClellan, S. Newman, M. Pepper, S. Ranger, J.J. Silver, L. Slade, and B.J. Godley. Marine turtles in the Turks and Caicos Islands: remnant rookeries, regionally significant foraging stocks and a major turtle fishery.

Published abstracts

- **In press**Campbell, L.M., B.J. Haalboom, and J. Trow. Ostional, Costa Rica, 10 years later: evolving community perceptions of egg harvesting and tourism. Proceedings of the 27th International Symposium on the Sea Turtle Biology and Conservation, Loreto, Mexico.
 - P. Richardson, A. Broderick, **L.M. Campbell**, B, Godley, and Susan Ranger, in press. An assessment of legislation regulating marine turtle harvest in the UK Overseas Territories in the Caribbean. Proceedings of the 24th International Symposium on Sea Turtle Biology and Conservation, Savannah, GA, March 2005.
- 2008 Campbell, L.M. The utility and future of social sciences approaches to conservation. Proceedings of the 24rd International Symposium on Sea Turtle Biology and Conservation, R. Mast, B.J. Hutchinson, A.H. Hutchinson (compliers). NOAA Technical Memorandum NMFS-SEFSC-567, pp.1-4. INVITED PRESENTATION.
 - Gray, N. and **L.M. Campbell**. Exploring views of community based sea turtle conservation in Gandoca, Costa Rica. Proceedings of the 24rd International Symposium on Sea Turtle Biology and Conservation, R. Mast, B.J. Hutchinson, A.H. Hutchinson (compliers). NOAA Technical Memorandum NMFS-SEFSC-567, p48.
 - Meletis, Z. and **L.M. Campbell**. Talking about Tortuguero: tourist perspectives on turtle-based ecotourism. Proceedings of the 24rd International Symposium on Sea Turtle Biology and Conservation, R. Mast, B.J. Hutchinson, A.H. Hutchinson (compliers). NOAA Technical Memorandum NMFS-SEFSC-567, p51.
 - Meletis, Z. and **L.M. Campbell**. Wanted, dead and alive: local perceptions of turtle conservation and turtle-based ecotourism in Tortuguero, Costa Rica. Proceedings of the 27st International Symposium on Sea Turtle Biology and Conservation, A. Rees, M. Frick, A. Panagopoulos, K. Williams (compilers). NOAA Technical Memorandum NMFS-SEFSC-569, pp. 257-8.
 - Silver, J. and **L.M. Campbell**. Extracting fisher knowledge: understanding fisher participation in sea turtle conservation research. Proceedings of the 24rd International Symposium on Sea Turtle Biology and Conservation, R. Mast, B.J. Hutchinson, A.H. Hutchinson (compliers). NOAA Technical Memorandum NMFS-SEFSC-567, p56.
- 2006 Campbell. L.M., A. Broderick, B. Godley, S. Ranger, P. Richardson, K.V.D. Hodge, C. Sasso, S. Gore, A. McGowan, J. Jeffers, C. Martin, T. Fisher, A. Thomas, and J. Silver. Co-management potential for marine turtle fisheries in Anguilla, British Virgin Islands, Montserrat, and Turks and Caicos Islands. Book of abstracts from the 25th International Symposium on the Sea Turtle Biology and Conservation, A. Rees, M. Frick, A. Panagopoulou, K. Williams (compilers). ISTS, Athens, Greece, p.239

- **2006** Campbell, L.M., N. Gray, and C. Smith. Using turtle conservation as a volunteer experience: assessing volunteer programs in Tortuguero National Park and Gandoca Manzanillo Wildlife Refuge, Costa Rica. Proceedings of the 23st International Symposium on Sea Turtle Biology and Conservation, N. Pilcher (compiler). NOAA Technical Memorandum NMFS-SEFSC-536, p. 31.
 - Ranger, S., **L.M. Campbell**, B.J. Godley, J. Gumbs, K.V.D. Hodge, P.B. Richardson, and C. Sasso. Just say no! An assessment of the establishment, implementation and utility of the 25-year moratorium on turtle exploitation on the Island of Anguilla, BWI. Book of abstracts from the 25th International Symposium on the Sea Turtle Biology and Conservation, A. Rees, M. Frick, A. Panagopoulou, K. Williams (compilers). ISTS, Athens, Greece, pp.349-50.
 - Ranger, S., **L.M. Campbell**, A. Broderick, B. Godley, and P. Richardson. Assessing the socioeconomic value of marine turtle use in the UK Overseas Territories in the Caribbean: methodological challenges. Proceedings of the 23st International Symposium on Sea Turtle Biology and Conservation, N. Pilcher (compiler). NOAA Technical Memorandum NMFS-SEFSC-536, p. 202
- **2005** Campbell, L.M. Turtles and tourists in a global economy: the future of tourism as a conservation tool. Proceedings of the 21st International Symposium on Sea Turtle Biology and Conservation, M. Coyne and R.D. Clark (compilers). NOAA Technical Memorandum NMFS-SEFSC-528, p. 27.
 - **Campbell, L.M.** and D. Evans. Volunteering for nature: characteristics and motives of volunteers for the Caribbean Conservation Corporation at Tortuguero, Costa Rica. Proceedings of the 21st International Symposium on Sea Turtle Biology and Conservation, M. Coyne and R.D. Clark (compilers). NOAA Technical Memorandum NMFS-SEFSC-528, p. 130.
 - Smith, C. & L.M. Campbell. Does gender matter? An examination of the link between gender and volunteerism in Tortuguero, Costa Rica. Proceedings of the 21st International Symposium on Sea Turtle Biology and Conservation, M. Coyne and R.D. Clark (compilers). NOAA Technical Memorandum NMFS-SEFSC-528, p. 331.
- **2003** Campbell, L.M. and J.G. Frazier, 2003. Culture and conservation: cultures of conservation. Proceedings of the 22nd International Symposium on Sea Turtle Biology and Conservation, J.A. Seminoff (compiler). NOAA Technical Memorandum NMFS-SEFSC-503, p. 59.
 - Torres-Delbrey, G. and L.M. Campbell. Community based conservation at Punta Banco, Costa Rica. Proceedings of the 22nd International Symposium on Sea Turtle Biology and Conservation, J.A. Seminoff (compiler). NOAA Technical Memorandum NMFS-SEFSC-503, p. 122.
- 1998 Campbell, L.M. How do we get there from here? Implementing effective conservation policy. Proceedings of the 17th International Symposium on Sea Turtle Biology and Conservation, 1997, S.P. Epperly & J. Braun (compilers). NOAA Technical Memorandum NMFS-SEFSC-415: pp. 20-23. INVITED KEYNOTE ADDRESS.

1998 Campbell, L.M. Turtles and tourists: assessing ecotourism potential at Ostional, Costa Rica. Proceedings of the 16th International Symposium on Sea Turtle Biology and Conservation, 1996, R. Byles and Y. Fernandez (compilers), NOAA Technical Memorandum NMFS-SEFSC-387, pp 26-27.

PRESENTATIONS

Academic meetings: organization

- **2009** Paper session, Sustainable Use of Sea Turtles. Annual meeting of International Sea Turtle Society, Brisbane, Austrailia. Co-organized with C. Lagueux and C. Manolis.
- **2008** Paper session, Geotechnology, the Commons, and Property Rights. Bi-Annual Meeting of International Association for the Study of the Commons, Cheltenham, UK. Co-organized with William Adams and Kevin St. Martin.

Paper session, Producing Neoliberal Environments: The Role of Geotechnologies in Contemporary Enclosures and Resistance in the Commons. Annual meeting of Association of American Geographers, Boston. Co-organized with Kevin St. Martin.

Panel sessions, Ethical Political Ecology I and II. Annual meeting of Association of American Geographers, Boston. Co-organized with Lucy Jarosz.

Paper and poster session, Social, Economic and Cultural Aspects of Conservation. Annual meeting of International Sea Turtle Society, Baja, Mexico. Co-organized with Heidi Gerstien.

- **2007** Program co-chair, Annual meeting of International Sea Turtle Society. Myrtle Beach, SC. Co-chaired with Matthew Godfrey.
- **2006** Paper and poster session, Social, Economic and Cultural Aspects of Conservation, Annual meeting of International Sea Turtle Society, Crete, Greece. Co-organized with Sue Ranger.
- **2004** Paper and poster session, Social, Economic and Cultural Aspects of Conservation. Annual meeting of International Sea Turtle Society, San Jose, Costa Rica.
- 2003 Paper session, Beyond the Poaching Paradigm: Research on Use of Marine Turtles. Annual meeting of International Sea Turtle Society, Kuala Lumpur, Malaysia. Co-organized with Matthew Godfrey.
- **2002** Meeting chair, Annual meeting of the Canadian Association of Geographers, Ontario Division, London, ON.

Paper session, Environmental Non-Government Organizations, I, II & III. Annual Meeting of the Canadian Association of Geographers, Toronto. Co-organized with Emma Mawdsley.

2000 Paper session, Participatory Development I & II (sponsored by the Humanities and Social Sciences Federation of Canada), Annual meeting of the Canadian Association of Geographers, St.

Catherines, ON.

Paper session, Tourism, Environment and Community I & II. Annual meeting of the Association of American Geographers, Pittsburgh.

Academic meetings: presentations (w/o published abstracts)

- **2008** Campbell, L.M. Geopolitical genetics: claiming the commons through species mapping. Paper presented at the Bi-Annual Meeting of the International Association of the Study of the Commons, Cheltenham, UK, July 2008.
 - **Campbell, L.M.** Remapping territory at sea: the political outcomes of tracking sea turtles. Paper presented at the Annual Meeting of the Association of American Geographers, April, Boston.
 - **Campbell, L.M**. Ethical Political Ecology, Panelist, Annual Meeting of the Association of American Geographers, April, Boston
- **2007** Campbell, L.M. Bottoming out on baselines: scientific uncertainty, authority, and morality in oceans policy and management. Paper presented at the Annual Meeting of the Association of American Geographers, April 17-22, San Francisco.
 - Haalboom, B.J. and **L.M. Campbell**. Still using without losing? The Ostional egg harvest 10 years later. Paper presented at the Annual Meeting of the Association of American Geographers, April 17-22, San Francisco
- **2006** Abbott, J.G. and **L.M. Campbell.** Market-resource links and fish vendor livelihoods in the Upper Zambezi River floodplains. Paper presented at the Annual Meeting of the American Association of Geographers, *Chicago*, March.
 - **Campbell, L.M.** Ecological arguments for community exclusion: a political ecology of sea turtle conservation. Paper presented at the Annual Meeting of the American Association of Geographers, Chicago, March.
 - **Campbell, L.M.** Resolving Conservation Issues with Social Science. Invited panellist. Annual Meeting of the American Association of Geographers, Chicago, March.
- Gray, N.J., Campbell, L.M., Meletis, Z.A., Abbott, J.G. and J.J. Silver. Gatekeepers and keymasters: dynamic relationships of access in geographic field work. Paper presented at the Annual Meeting of the Canadian Association of Geographers, London, ON, June.
 - Meletis, Z.A. and **L.M. Campbell**. Re-placing Tortuguero: ecotourism 15 years later. Paper presented at the Annual Meeting of the Canadian Association of Geographers, London, ON, June.

- **2004** Campbell, L.M. Reconciling local conservation practice with global discourse: the trouble with sea turtles. Paper presented at the 10th biannual meeting of the International Association for the Study of Common Property, Oaxaca, Mexico, August.
 - **Campbell, L.M.** and C. Smith. Men are hunters, women are huggers? Gender stereotypes and environmental values in Tortuguero, Costa Rica. Paper Presented at the Annual Meeting of the American Association of Geographers, Philadelphia, March.
 - Meletis, Z. and L.M. Campbell. Wasted visits: the solid waste impacts of tourism in Tortuguero, Costa Rica. Paper Presented at the Annual Meeting of the American Association of Geographers, Philadelphia, March.
 - Silver J. and **L.M. Campbell**. Local participation in resource management: reactions of local fishers to a socio-economic survey on marine turtle use. Paper presented at the Canadian Association of Geographers Annual Meeting, Moncton, New Brunswick, May.
- **2003** Campbell, L.M. Participatory development and demand responsive approaches to rural water supply: compatibility and contractions. Paper presented at International Workshop on Comparative Analysis of Participatory Development Experiences in Africa, Dar es Saalam, Tanzania, December.
- **2002** Campbell, L.M., C. Smith, and J. Peskin. Environmental NGOs in communities: the Caribbean Conservation Corporation and the community at Tortuguero, Costa Rica. Paper presented at the Annual Meeting of the Canadian Association of Geographers, Toronto, May.
 - Meletis, Z., L.Campbell, and C. Smith. Defining the ecotourist: examples from Costa Rica. Paper presented at the Annual Meeting of the Canadian Association of Geographers, Toronto, May.
 - Torres Delbrey, G. and **L.M. Campbell**. Environmental NGOs, community-based conservation, and participation at Punta Banco, Costa Rica. Poster presented at the Annual Meeting of the Canadian Association of Geographers, Toronto, May.
- **2001** Campbell, L.M. and C. Smith. In search of the ecotourist at Tortuguero, Costa Rica. Paper presented at Annual meeting of the Canadian Association of Geographers Ontario Division, Ottawa, November.
 - Godfrey, M., Drif, O., and **L.M. Campbell**. Reconciling the IAC with community based conservation. Workshop presentation at 21st International Symposium on Sea Turtle Biology and Conservation, Philadelphia, February. (Invited)
- **2000** Campbell, L.M. Participatory development in a conservation context: the Ostional Wildlife Refuge, Costa Rica. Paper presented at the Annual Meeting of the Canadian Association of Geographers, St. Catherines, June.
 - **Campbell, L.M.** Making the best of a bad situation: wildlife conservation organisations and ecotourism in rural Costa Rica. Paper presented at the Annual Meeting of the American Association of Geographers, Pittsburgh, March.
- **1999 Campbell, L.M.** Making the best of a bad situation: promoting ecotourism in rural Costa Rica. Paper presented at the Xth International Conference of the Society for Human Ecology, May.

- Vainio-Mattila, A., **L.M. Campbell** and J. Harris. Directions for participatory development in the context of international development interventions. Presented at Deepening our Understanding and Practice: a Conference on Participatory Development, Ottawa, August.
- 1998 Campbell, L.M. Wildlife conservation and sustainable use: the role of conservation organizations in rural development. Paper presented at the Canadian Association of Geographers Annual Meeting, Ottawa, June.
- **1997** Campbell, L.M. Investigating environmental conflict in rural Costa Rica. Paper presented at the Cambridge Graduate Students Union Environmental Research Summit, University of Cambridge, March.

Invited Presentations, academic institutions

- **2009** Marine turtle fisheries in the Caribbean: problems and prospects for comanagement. UNC-Willmington, Dept. of Biology, January 21, 2009.
- 2008 Culture *and* environment or culture *versus* environment? Land use values and conflict in rural North Carolina. 2007-08 Andrew W. Mellon Sawyer Seminar, The Changing Nature of Land, UNC, March 1. http://gi.unc.edu/programs/mellon/environments undone.html
- 2007 Marine turtle fisheries in the Caribbean: problems and prospects for comanagement. NOAA, Beaufort lab, October 18.
 - Science, scientists and the scalar politics of wildlife conservation. Dept. of Geography, University of Arizona, September 28.
 - Cooperative management of marine resources: the good, the bad, and the ugly. UNC-IMS seminar, September 8.
- **2006** Reconciling wildlife conservation with community development: theory and practice. UNC-Wilmington, senior seminar on sea turtle biology, Department of Biology, January 25.
- Reconciling local conservation practice with global discourse: the trouble with sea turtles. Student International Discussion Group (SIDG), Duke University, November 11.
- Reconciling wildlife conservation, ecotourism, and human development in Costa Rica. University of Toronto, Department of Zoology Seminar Series, January 14.
- **2001** Reconciling wildlife conservation, ecotourism, and human development in Costa Rica. Indiana University (Bloomington), Department of Geography Seminar Series, November 19.
 - Ecotourism uncovered: the clash between theory and practice. UWO, Department of Geography Speaker Series, March 9.
- **2000** Ecotourism and community development in Costa Rica. University of Waterloo, Tourism, Environment and Community Series, November 10.
 - (with M. Zryd). Vicarious environmentalism. Toronto International Environmental Film

Festival, September 27-29. Invited academic panel on documentary film.

Undercover among conservation biologists: inter-disciplinary research in rural Costa Rica. Huron College, International and Comparative Studies Speakers Series, February 15.

1998 Sustaining wildlife use: conservation and development in rural Costa Rica. McMaster University, Dept. of Geography and Geology Speaker Series, November 20.

Olive ridley (Lepidochelys olivacea) marine turtles in Costa Rica: implications of arribada nesting for conservation. UWO, Dept. of Zoology Speaker Series, November 9.

Sustaining wildlife use: conservation and development in rural Costa Rica. McMaster University, Dept. of Geography and Geology Speaker Series, November 20.

- Sustainable utilisation of wildlife resources: the case of marine turtles in Ostional, Costa Rica. Graduate Seminar Series, Dept. of Geography, University of Cambridge, January.
- 1995 Egg harvesting at Ostional, Costa Rica: problems with community based management. Graduate Research Group, Dept. of Bioscience, Drexel University, November.

Other public presentations

- **2008** Significance of sea turtles to humans: past, present, and future. Alumni Sea Turtle Program, Duke University Marine Lab, Sept.
- **2007** Significance of sea turtles to humans: past, present, and future. Alumni Sea Turtle Program, Duke University Marine Lab, Sept.
- **2005** Socio-economic impacts of the December 2004 Tsunami. Duke University Marine Lab Advisory Board Meeting, April.
- Assessing the socio-economic value of turtle use in the UK overseas territories in the Caribbean: methodological issues. Duke University Marine Lab Advisory Board Meeting, April.

Assessing the socio-economic value of turtle use in the UK overseas territorie. Nicholas School of Environment and Earth Sciences Board of Visitors Meeting, Duke University, March

RESEARCH FUNDING

Grants in preparation

L.M. Campbell, G. Cumming, C. Norwood. Enhancing public engagement with environmental management in three North Carolina counties. To be submitted to the Z. Smith Reynolds Foundation, \$150,000, due Feb. 2009.

Pending

Crowder, L., **L.M.** Campbell, R. Sagarin, Social-Ecological Approaches to Connecting Humans and Nature in Global Ecosystems. NSF – IGERT – Full Proposal, \$2,982,344.00.

Read, A. and **L.M. Campbell.** Interactions between pilot whales and pelagic fisheries in North Carolina; insights from the traditional knowledge of fisheries participants. NC Sea Grant, \$47,324.

Awarded

- Leslie, H. and **L.M. Campbell**. Evaluating progress of marine ecosystem-based management efforts, Packard Foundation, \$250,000 (Duke: \$52,961), October 2008-September 2010.
- **L.M. Campbell,** M. Orbach, G. Cumming, Z. Meletis, C. Norwood. Changing coastal communities: perspectives from Down East, North Carolina. NC-Sea Grant, \$86,000, Feb. 2008 Jan. 2010.
- **L.M. Campbell**, M. H. Godfrey. Citizen science and sea turtle conservation: critical perspectives from social studies of science. NSF Science and Society Program, \$285,000, Sept. 2007-May 2010.
- B. Godley, A. Broderick, **L.M. Campbell**, S. Ranger, P. Richardson. Turtles in the UK Overseas Territories in the Caribbean. Various UK government agencies, (OTs). £145,000, Oct 2001- Sept. 2003
- **L.M. Campbell**, Partners in development? CIDA's relationship with the NGO sector. Strategic Research Grant, UWO, \$7,500, June 2002-June 2003.
- **L. M. Campbell**. Komoka Provincial Park user and trail surveys. Ontario Parks, \$4,500, April 2001-April 2002.
- **L.M. Campbell**. Community based conservation and the role of environmental NGOs in rural Costa Rica. Canadian Social Sciences and Humanities Research Council, \$60,3909, April 2000-March 2003.
- A. Vainio-Mattila, **L.M. Campbell**, J. Harris. Evaluation of participatory development experiences in Africa. Canadian Social Sciences and Humanities Research Council, \$131,630, April 2000-March 2003.
- **L.M. Campbell**, Environmental NGOs in Costa Rica, SSHRC-UWO Incentive Grant, \$10,000, Oct. 1999-Sept. 2001.
- **L.M. Campbell**, M. Zryd. Vicarious environmentalism: the role of documentary film in informing environmental values. UWO-VP Research. \$5000, July 1999-December 2000.

L.M. Campbell, Environmental dispute resolution in Costa Rica, Agnes Cole Dark Fund, \$1,500, March 1999-March 2000.

L.M. Campbell, The Role of CCC in conservation and development in Tortuguero, Costa Rica, SSHRC-UWO internal, \$3,878, Oct. 98-Sept. 1999.

Travel Awards

L.M. Campbell, SSHRC travel grant, support to attend 23rd Annual Symposium on Sea Turtle Biology and Conservation, \$3,130, 2003

L.M. Campbell, Philip Lake Fund, University of Cambridge, PhD travel support, £1,650, 1994

L.M. Campbell, Worts Travelling Scholarship, University of Cambridge, PhD travel support, £500, 1994

TEACHING ACTIVITY

Awards

2006 Duke University, Dean's Award for Excellence in Mentoring

Courses Taught

Graduate courses taught

<u>Duke</u>

ENV 254, Qualitative Research Design. Fall 2003 (as Research Design in Marine Studies), 2004, 2005, 2007, 2008

ENV 251 (formerly 258.98), Conservation and Development. Spring 2004, 2007, 2008

ENV 360S, Political Ecology. Fall 2004, 2005, 2007, 2008

ENV 299, Independent study. Spring 2005, 2006, 2008; Fall 2008.

UWO

Geography 562b, Research Methods in Human Geography. Spring 2003

Geography 538a, Human Environment Relations. Fall 1998, 1999, 2000, 2002 Spring 2002

Geography 533b, Environmental Dispute Resolution. Spring 1999

Environmental Science 504a/b, Fundamentals of Environmental Science (co-taught). Spring 2001.

Undergraduate Courses

UWO

Interdisciplinary Studies 021, *The Sea*. Spring 2001, 2002, 2003 (team taught)

Geography 237, Geographic Research: issues and methods. Fall 2002, 2001, 2000, 1999, Spring 1999

Geography 343, Field methods and issues. Fall 1998

Geography 358, Geography of Tourism. Spring 2003, 2002, 2001, 2000, 1999

Undergraduate Teaching Evaluations (UWO) – scores out of 7 points

Course	1998-1999	1999-2000	2000-2001	2001-2002
Geography 358	6.0	6.3	6.5	6.4
Geography 237	6.0	6.5 (sect. 1) 6.1 (sect. 2)	6.4	6.1

Guests Lectures

NSOE main campus

MEM Seminars, Introduction to Research Design, 2004, 2005, 2006, 2007, 2008, 2009

Community Based Natural Resource Management, Case Study Approaches to CBNRM. 2004, 2005

Marine Megafauna, Significance Of Sea Turtles To Human Cultures: Past, Present, and Future. 2007

NSOE marine lab

Biology of Sea Turtles (Bio 125/Env 257), *International Conservation and Development*, Summer II 2004, 2005, 2007, Spring 2006

Conservation Biology and Policy (Bio 109/Env 209), *Cooperative Management of Protected Resources*, Summer II 2004, 2005, 2006, 2007

Conservation Biology and Policy (Bio 109/Env 209), *Ecotourism as a Conservation and Development Strategy*, Summer II 2007, 2008

Teacher Training

UWO, Educational Development Office, Fall Perspectives on Teaching, September, 8, 1998

UWO, Educational Development Office, Course on Teaching at the University Level, August 17-20, 1998

UWO, Educational Development Office, Spring Perspectives on Teaching, May 6&7, 1998

Supervision

Summary

	Completed	In progress
Doctoral Thesis	3	6
MEM Projects	16	2
Master's Thesis	4	0
Undergraduate Thesis	10	0
Post-Doctoral Fellows	1	1

Graduate Committees

	Completed	<i>In progress</i>
PhD	1	3
MA	4	0

Evaluation

	Thesis examiner, internal	Thesis examiner, external
Doctoral	4	1
MA	2	7
Undergraduate	0	1

PhD supervision

Completed

Abbott, James, 2005. Fishing for a living: income and subsistence uses of natural resources on the Upper Zambezi River, Namibia. PhD dissertation, NSE, Duke University.

Meletis, Zoë, 2007. Wasted visits? Ecotourism in theory and practice at Tortuguero, Costa Rica. PhD dissertation, NSE, Duke University.

Shackeroff, Janna, 2008. The history ecology and social-ecological systems of Kona coast coral reefs: towards 'peopled' approaches to marine science and management, PhD dissertation, NSE, Duke University.

In progress

Noella Gray. Waves of change: knowledge, power and governance of marine protected areas in Belize (expected graduation Spring 2009).

Bethany Haalboom. Indigenous rights, networking, and conservation in Suriname (expected graduation Spring 2009).

Myriah Cornwell. Citizen engagement in sea turtle conservation: comparisons across the 1st and 3rd world (expected graduation Spring 2011)

Noëlle Boucquey. Changing use of the ocean commons (expected graduation in Spring 2012).

Rebecca Gruby. Marine ecosystem based management (expected graduation Spring 2013).

Amy Freitag. Citizen monitoring of water quality (expected graduation Spring 2013).

Committee member

David Havlick, Dept. of Geography, UNC-Chapel Hill, completed 2005 Carla Norwood, Ecology Program, UNC-Chapel Hill Sonia Doloutskaia, Nicholas School of Environment, Duke Kerry Grim, Environmental Sciences Graduate Program, Oregon State University Jesse Hastings, Nicholas School of Environment, Duke Laura Brewington, Dept. of Geography, UNC-Chapel Hill

Dissertation examiner

UWO Geography: Wendy Dickinson, Jackie Neblet, Yi Ping Li, John Kovaks UWO English: Derek Vanderspek,

MA supervision

Completed

Silver, Jennifer. 2004. Reactions of fishers to participation in fisheries research in the Turks and Caicos Islands, BWI. MA thesis, Department of Geography, University of Western Ontario.

Gray, Noella. 2003. Global discourses, local views: Visions of volunteer ecotourism in Gandoca, Costa Rica. MA thesis, Department of Geography, University of Western Ontario.

Smith, Christina. 2002. Valuing and volunteering for wildlife conservation in Tortuguero, Costa Rica. MA thesis, Department of Geography, University of Western Ontario.

Borel, Andrea 2001. Evaluating environmental dialogues in rural Costa Rica. MA thesis, Department of Geography, University of Western Ontario.

Committee member

Javier Mateo, Dept. of Geography, UWO Jenn Gill, Dept. of Geography, UWO Bridget Roche, Dept. of Geography, UWO Jocelyn Peskin, Dept. of Geography, University of Florida

Thesis examiner

UWO geography: Peggy Pawlick, Marcus Letourneau

UWO sociology: Marty Cook, Yamin Scheil

UWO anthropology: Chris Moxham, Austin Lawerence, Ashley Mason, Fran Carroll

U of Waterloo Geography: Vicki Lee

Masters Project supervision, Duke

Leah Kelly (2004)
Heather Kerkering (2004)
Elizabethann English (2005)
Allison Gleason (2005)
Stephanie Danner (2006)
Allison Rosner (2006)
Jennifer Skilbred (2006)
Emily Bryant (2007)
Kim Collini (2007)

John Flowers (2007)
Kerri Lynn Miller (2007)
Caitlin Luderer (2008)
Sean Roberts (2008)
Lisa White (2008)
Melissa Vasquez (2008)
Lindsay Ayelsworth (in progress)
Kathleen Moore (in progress)
Josh Stoll (in progress)

Undergraduate thesis supervision

Completed

Janet Roukema, 2004, CIDA's relationship with NGOs
Erika Hill, 2003, Participatory development in Zimbabwe
Adam Robb, 2003, Environmental planning for towns in National Parks
Jeff Anderson, 2002, The economic significance of six local festivals and events in London, Ontario
Erin Corriveau 2002, Conflicts on multi-use trails in Komoka Provincial Park
Gillian Howard, 2002, Environmental values and willingness to pay in Komoka Provincial Park
Ryan Warren, 2001, Endangered species legislation in Canada: Implementing the National Accord
Kristibeth Kelly, 2000, Representations of Pakistan in the Canadian media
Andrea Luksts, 1999, Computer assisted qualitative data analysis in geography
Tobi McIntyre, 1999, Visitor perceptions of raccoon problems at McGregor Point Provincial Park

Thesis Examiner

Bates College, Anthropology, David Miller

OTHER SCHOLARLY AND PROFESSIONAL ACTIVITIES

Duke University

Provost's Undergraduate Initiative for DUML, Steering Committee, 2007-present

Faculty Council, Nicholas School of Environment, MSC representative, 2007-present

Faculty advisor, PhD mentoring committee, MSC Division, Nicholas School of Environment, 2007-present

Curriculum Committee, MSC Division, Nicholas School of Environment, Jan. 07-April 07

Strategic Planning Committee, Nicholas School of Environment and Earth Sciences, Oct. 04-April 05

University of Western Ontario

Member at large (elected), Women's Caucus, 2002-2003

Faculty Advisor, Student Exchange with University of Costa Rica, 2000-2003

Member (elected), Library Council, 1999-2001

Member, Center for Violence Against Women and Children, Committee on Costa Rican project, 1998-2003

Member (elected), Executive Committee, Faculty of Social Science, Oct.98-Oct.01

Member, Appointments Committee, Dept. of Geography, 2001-2003

Member, Workload Committee, Dept. of Geography, 2000-2001

Member, Chair Selection Committee, Dept. of Geography, March 2000

Member, Graduate Affairs Committee, Dept. of Geography, 1998-2002

Member, Merit Committee, Dept. of Geography, June 1998