

C. Leigh Anderson

Daniel J. Evans School of Public Policy and Governance
University of Washington
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EDUCATION

University of Washington, Seattle, WA
M.A. and Ph.D in Economics, 1989

University of Calgary, Calgary, AB, Canada
B.A. in Economics (with Distinction), 1984

ACADEMIC APPOINTMENTS AND AFFILIATIONS

Marc Lindenberg Professor of Humanitarian Relief, International Development, and Global Citizenship, 2013 - present

Professor, Daniel J. Evans School of Public Policy and Governance, University of Washington, Seattle, WA, 2007-present.

Associate Dean Innovation, Daniel J. Evans School of Public Policy and Governance, University of Washington, Seattle, WA, 2/2014 -present.

PI Evans School Policy Analysis and Research (EPAR), 2008-present (\$10,037,000)
<http://evans.uw.edu/centers-projects/epar/evans-school-policy-analysis-research-group>

Co-PI "Enhancing Women's Participation Along the Agriculture Value Chain in Tanzania," USAID Innovations in Gender Equality (IGE) to Promote Household Food Security Programs, 2013-2016 (\$833,333).

Director, Marc Lindenberg Center for Humanitarian Relief, International Development, and Global Citizenship, University of Washington, 2008-2013

Associate Member, South Asia Studies Center, Canadian Studies Center, and UW Affiliate, Center for Studies in Demography and Ecology (CSDE)

Associate Professor, Daniel J. Evans School of Public Affairs, University of Washington, 1997

C. Leigh Anderson

Visiting Scientist, Food and Agricultural Organization of the United Nations, Italy, 2003-2005.

Visiting Associate Professor, Graduate School of Public Policy, University of California at Berkeley, 1996.

Visiting Scholar, Lahore University of Management Sciences, Pakistan, 1995.

Visiting Professor, Industrial Economics, Renmin University of China, Beijing, 1992, 1994

Assistant and Associate Professor, School of Public Administration, Carleton University, Ottawa. 1989, 1994.

SELECTED OTHER ACADEMIC ACTIVITY

Member, Aga Khan University Thinking Group for the Graduate School of Government, Civil Society and Public Policy, 2016 - 2018

Director, Hubert H. Humphrey Fellowship Program, UW, Seattle, 1998-2003.
Provides a year of professional enrichment in the United States for experienced professionals and emerging leaders from designated countries throughout the world.

Director, Summer Program in Policy Skills, UW, Seattle, 1989, 1998.
Designed to enhance the policy analytic skills of ethnic minority students interested in international affairs and public policy.

RESEARCH

Current working papers and papers under review

C. Leigh Anderson, Travis Reynolds, Pierre Biscaye, Josh Merfeld and Melissa Greenaway (2016), "Polygamous Households and Intra-household Decision-Making: Evidence and Policy Implications from Mali and Tanzania." (under review)

C. Leigh Anderson, Travis Reynolds and Elysie Slakie. (2015) "Common crop yield measures misrepresent productivity among smallholder farmers in Sub-Saharan Africa: Current metrics can indicate progress in "boosting yields" even as the true productivity gap widens." Presented at the tri-annual IAAE International Conference, August 2015.

Co-author of over 330 Evans School Policy Analysis and Research (EPAR) Technical Reports since 2008.
Non confidential reports available at <http://evans.uw.edu/centers-projects/epar/epar-research>

Refereed Publications

C. Leigh Anderson

Alison Cullen, C. Leigh Anderson, Pierre Biscaye, and Travis Reynolds (2018), "Gender-Associated Differences in Cross Domain Risk Perception among Smallholder Farmers in Mali: Implications for Development, forthcoming *Risk Analysis*.

C. Leigh Anderson, Travis Reynolds, Josh Merfeld and Pierre Biscaye (2017), "Relating Seasonal Hunger, Coping and Prevention Strategies: A Panel Analysis of Malawian Farm Households," *Journal of Development Studies*, 1-19. <https://doi.org/10.1080/00220388.2017.1371296>

Biscaye, P. E., Reynolds, T. W. and Anderson, C. L. (2017), Relative Effectiveness of Bilateral and Multilateral Aid on Development Outcomes. *Rev Dev Econ*, 21: 1425–1447. DOI: 10.1111/rode.12303

Anderson, C. Leigh, Travis Reynolds and Mary Kay Gugerty, (2017) Husband and Wife Perspectives on Farm Household Decision-making Authority: Evidence on Intra-household Accord in Rural Tanzania, *World Development*, Vol. 90, 169 – 183. <https://doi.org/10.1016/j.worlddev.2016.09.005>

Mary Kay Gugerty, Pierre Biscaye and C. Leigh Anderson. "Delivering Development? Evidence on Self-Help Groups as Development Intermediaries in South Asia and Africa," forthcoming *Development Policy Review*.

Kelly, Allison and C. L. Anderson (2016) "Comparing farmer assessments of soil quality and measured assessments of soil quality in Tanzania: Do they align?" *Journal of Natural Resources and Development*, Vol. 6. DOI: <https://doi.org/10.5027/jnrd.v6i0.06>

Cullen, Alison and C. L. Anderson (2016), "Perception and Measurement of Climate Risk and Livelihood Vulnerability Among the Rural Poor in Vietnam." *Risk Analysis*.

Anderson, C. Leigh, Andrew Cronholm, and Pierre Biscaye (2017) "Aligning Agronomic Characteristics with Climate Change: A Case Study of Maize Farmers in Chiapas, México," invited chapter of the Handbook of Behavioral Economics and Smart Decision-Making. Edward Elgar, Morris Altman ed. forthcoming

Reynolds, T., Stephen R. Waddington, C. L. Anderson, A. Chew, Z. True and A. Cullen. "Environmental impacts and constraints associated with the production of major food crops in Sub-Saharan Africa and South Asia, *Food Security* August (2015), Vol 7, Issue 4. pp.795-822.

Rachel Nugent, Carol Levin, Daniel Grafton, Jessica Fanzo, Roseline Remans, and Leigh Anderson. "Indicators for Nutrition-Friendly and Sustainable Food Systems," chapter 7 in the *2015 Global Nutrition Report: Actions and Accountability to Advance Nutrition and Sustainable Development*. International Food Policy Research Institute (2015). Washington, DC.

Anderson, C. Leigh, Katelyn Stahley and Alison Cullen. Individual and Intra-household Positionality in Vietnam, *Journal of Behavioral and Experimental Economics* 49, (2014), pp.26–

34.

Klawitter, Marieka, C. Leigh Anderson and Mary Kay Gugerty. Savings and Personal Discount Rates in a Matched Savings Program for Low Income Families. *Contemporary Economic Policy* Vol. 31, Issue 3, July (2013), 468-465.

Anderson, C. Leigh and Richard O. Zerbe. The Meaning of Native American Land Ownership: A Study in Psychological Entitlement, Reference Levels and Valuation Disparities, in *The Evolution of Property Rights Related to Land and Natural Resources*, Daniel H Cole and Elinor Ostrom, eds. Cambridge, MA: Lincoln Institute of Land Policy, 2012.

Fletschner, Diana, C. Leigh Anderson and Alison Cullen. "Are Women as Likely to Take Risks and Compete?" *Journal of Development Studies*, 2010 Vol. 46, Issue 8, 1459-1479.

Lipper, Leslie, C. Leigh Anderson and Timothy J. Dalton (eds.) *Seed Trade in Rural Markets: Implications for Crop Diversity and Agricultural Development*. 2010, London: FAO and Earthscan publishing.

Anderson, C. Leigh Anderson and Mary Kay Gugerty, "Intertemporal Choice and Development Policy: New Evidence on Time-Varying Discount Rates from Vietnam and Russia," *The Developing Economies* 47, no. 2. June 2009: 123-46.

Anderson, C. Leigh, Alison Cullen and Kostas Stamoulis. "Preference Variability Along the Policy Chain in Vietnam," *Journal of Socio-economics*, 37, 2008: 1729-1745.

Anderson, C. Leigh and Kostas Stamoulis. "The Implications of Behavioral Economics for International Development Policy," in *Advancing Development: Core Themes in Global Economics*, George Mavrotas and Tony Shorrocks eds., Palgrave-MacMillan, 2007.

Anderson, C. Leigh and Neil Nevitte. "Teach Your Children Well: Values of Thrift and Saving," *Journal of Economic Psychology*, Volume 27, Issue 2, April 2006, 247-261.

Anderson, C. Leigh, Maya Dietz, Andrew Gordon and Marieka Klawitter. "Discount Rates in Vietnam," *Economic Development and Cultural Change*, July 2004 (52:4).

Anderson, C. Leigh, Rachel E. Nugent and Laura (Bach) Locker. "A Framework for Analysing the Physical, Social and Human Capital Effects of Microcredit on Common Pool Resource" in *The Commons in the New Millennium: Challenges and Adaptations*, Nives Dolsak and Elinor Ostrom (eds.) Massachusetts: MIT Press, 2003.

Anderson, C. Leigh, Rachel E. Nugent and Laura (Bach) Locker. "Microcredit, Social Capital, and Common Pool Resources," *World Development*, Vol. 30/1, 2002, 95-105.

Anderson, C. Leigh and Janet Looney (eds.) *Making Progress: Essays on Progress and Public*

C. Leigh Anderson

Policy. Lanham, MD: Lexington Books, 2002.

Nevitte, Neil, Leigh Anderson and Robert Brym "Ten Years After: Canadian Attitudes toward Continentalism" in Edward J. Chambers and Peter H. Smith (eds.) *NAFTA in the New Millennium*, Edmonton and La Jolla: University of Alberta Press and Center for U.S.-Mexican Studies, University of California, 2002.

Zerbe, Richard O., and C. Leigh Anderson. "Culture and Fairness in the Development of Institutions in the California Gold Fields," *The Journal of Economic History*, Vol. X, 2001, 114-143. Reprinted in Robert C. Ellickson, Carol M. Rose and Bruce A. Ackerman, *Perspectives on Property Law* (3rd edition). New York: Aspen Publishers, 2002.

Anderson, C. Leigh and Robert A. Kagan. "Environmental Regulations, Adversarial Legalism, and Transaction Costs: The Industrial Flight Hypothesis Revisited", *International Review of Law and Economics* 20, 2000, 1-19.

Anderson, C. Leigh and David A. Hennes. "Institutional Change and Market Reform: Implications for China's Development, Energy Use, and Climate Change," in Ed Clausen and William Head eds. *Asia After the Cold War: New World Order or the Usual Suspects?*, Connecticut: Greenwood Press, 1999.

Anderson, C. Leigh and Eugene Swimmer. "Some Empirical Evidence on Property Rights of First Peoples," *Journal of Economic Behavior and Organization*, Vol. 33, No.1, May 1997, 1-22.

Anderson, C. Leigh, Eugene Swimmer, and Wing Suen. "An Empirical Analysis of the Effect of Broadcasting Regulations on Viewer Ratings," *Journal of Policy Analysis and Management*, Vol. 16, No.4, Fall 1997, 525-540.

Anderson, C. Leigh and David A. Hennes. "The Swimsuit Edition on the Shore of Hudson's Bay: Magazines, Culture and Technology," in *How Ottawa Spends 1994-95, Making Change*, (Ottawa, Cda: Carleton University Press), 205-228.

Anderson, C. Leigh, J.E. Hobbs and W.A. Kerr. "Transaction Costs and the Benefits of Trade: Liberalizing the Japanese Importing System For Beef," *Asian Economic Journal*, November 1992, Vol. VI, No. 3, pp. 289-801.

Anderson, C. Leigh. "New Actors, Old Script: Technology and Broadcasting Policy," in *How Ottawa Spends 1992-93: The Politics of Competitiveness*, (Ottawa, Canada: Carleton University Press, Inc.), pp. 241-266.

Anderson, C. Leigh. "Canadian Content Laws and Programming Diversity," *Canadian Public Policy - Analyse de Politiques*, June 1992, 2, pp. 166-175.

Kerr, W.A. and C. Leigh Anderson. "Multinational Corporations, Local Enterprises, and the

C. Leigh Anderson

Political Economy of Development-Some Basic Dynamics," (with W.A. Kerr), *Journal of Economic Development*, June 1991, 16(1), pp. 105-124.

Mansell, Robert L. and C. Leigh Anderson. "Energy Prices and Economic Growth in Texas", *Review of Regional Economics and Business*, October 1984, pp. 9-18.

Other Publications and Invited Articles

Contributor (with R.J. Deckelbaum, J. Fanzo, A. Prentice, M. Thomson (2016), *The Lancet Global Health Blog: Seasonal Hunger and Public Policy: intersectoral solutions needed*
<http://globalhealth.thelancet.com/2016/12/08/seasonal-hunger-and-public-policy-intersectoral-solutions-needed>

"Risks of changing livelihoods to increase market orientation: Demand for credit, job training programs, and attitude toward environmental risks." Second Technical Report prepared for the International Fund for Agricultural Development (with A. Cullen, D. Fletschner, R. Gilliland, R. Gockel, A. Gordon and M. Nguyen). July 2009.

"Risks of changing livelihoods to increase market orientation." First Technical Report prepared for the International Fund for Agricultural Development (with Alison Cullen, Ryan Gockel, Andrew Gordon, Diana Fletschner, Lisa Kenney, Minh Nguyen). December 2008.

"Applying Behavioural Economics to Development Policy," (with Kostas Stamoulis), *The WIDER ANGLE*, World Institute for Development Economics Research. No. 2/2007.

"Microcredit: Effects on Rural Development and Environment," (with Rachel E. Nugent), *The State of Food and Agriculture – Lessons from the Past 50 Years*, United Nations Food and Agricultural Organization, 2000, pp. 45-67.

Microfinance and HIV/AIDS: Five Key Questions about Program Impact, with Mary Kay Gugerty, Ruth Levine and Marcia Weaver, February 2003, for the Synergy project Advances Series.

"Environmental Regulations, Adversarial Legalism and the Industrial Flight Hypothesis," (with Richard Brooks and Robert Kagan), paper for the Berkeley Roundtable on the International Economy and Pew Charitable Trust Trade-Environment Policy Project, 1999.

"Sources of Changes in Energy Intensity in Pakistan Manufacturing -- A Laspeyres Index Decomposition," *Proceedings of the International Conference on Management and Business*, Lahore, Pakistan, 1996.

Study Guide for Eugene Silberberg's Principles of Microeconomics, (with David Hennes), (New Jersey: Prentice Hall), 1995, 1999.

"A Report Card on the Briars Deficit Accord: an economist reviews the merits and flaws of the

C. Leigh Anderson

accord's plan to reduce the federal debt burden," *Maclean's*, September 27, 1993, v.106 (n39), 54.

"Debt-Widening or Debt-Deepening? An Empirical Analysis of Canadian Bankrupts," (with Saul Schwartz), 1999, (revise and resubmit to *Canadian Public Policy-Analyse de Politiques*).

"Progress and Public Policy: Lessons from the WTO," *Seattle Times* Op-ed, November 28, 1999.

"The WTO and the Environment." *Seattle Post-Intelligencer* Op-Ed, November 21, 1999.

GRANT AND CONTRACT ACTIVITY

Evans School Policy Analysis and Research (EPAR)." Bill and Melinda Gates Foundation, 2015-2019. Sub-contract with Brookings Institute: (\$476,790)

Evans School Policy Analysis and Research (EPAR)." Bill and Melinda Gates Foundation, 2015-2019. Grant: (\$4,580,000)

Evans School Policy Analysis and Research (EPAR)." Bill and Melinda Gates Foundation, 2015-2016. Contract: (\$420,000)

Evans School Policy Analysis and Research (EPAR)." Bill and Melinda Gates Foundation, 2014-2015. (\$1,019,970)

"Enhancing Women's Participation Along the Agriculture Value Chain in Tanzania," USAID Innovations in Gender Equality (IGE) to Promote Household Food Security Programs, 2013-2016 (\$833,333).

Evans School Policy Analysis and Research (EPAR)." Bill and Melinda Gates Foundation, 2013-2014. (\$712,863)

Evans School Policy Analysis and Research (EPAR)." Bill and Melinda Gates Foundation, 2012-2013. (\$651,209)

Evans School Policy Analysis and Research (EPAR)." Bill and Melinda Gates Foundation, 2011-2012. (\$547,304)

Evans School Policy Analysis and Research (EPAR)." Bill and Melinda Gates Foundation, 2010-2011. (\$603,000)

Evans School Policy Analysis and Research (EPAR)." Bill and Melinda Gates Foundation, 2009-2010. (\$457,000)

C. Leigh Anderson

Evans School Policy Analysis and Research (EPAR)." Bill and Melinda Gates Foundation, 2009. (\$335,000 and \$77,000 supplemental)

Evans School Policy Analysis and Research (EPAR)." Bill and Melinda Gates Foundation, 2008. (\$157,000)

Cognition and Institutions for Poverty Alleviation and Human Security," UN International Fund for Agricultural Development, 2006 (\$288,000).

The dimensions of risk, time and information in financial, reproductive and environmental health decisions in Vietnam," with Alison Cullen, UW Royalty Research Fund, 2004 (\$28,000).

Social Science and Humanities Research Council of Canada, "Exploring Social Cohesion in a Globalizing Era," (with Neil Nevitte and Robert Brym), 2000 (Cdn \$270,000)

U.S. Department of State, "Curriculum, Research and Outreach in Microfinance in Russia," (\$288,405)

Glaser Family Foundation, The Progress Project: Rethinking Human Development and Progress (with David Harrison and the NW forum). (\$650,000)

U.S. Department of State, Hubert H. Humphrey Fellowship program (with Elisabeth Mitchell). Five year funding determined by cohort enrolment.

CSDE seed grant, Andrew Mellon Foundation, "Impact Assessment of Microfinance Programs in Vietnam" (with Marieka Klawitter), 1999. (\$5,610)

Industry Canada, "Assessing the Consumer Issues Specific to Personal Insolvency by Better Understanding the Causes of Insolvency" (with Saul Schwartz), 1997 (Cdn \$80,000).

McGill-LUMS research exchange (CIDA sponsored), " Sources of change in energy intensity in Pakistan industry: efficiency gains versus structural shift, " 1995.

Canada-China Management Education Program Phase II (CIDA and CFDMAS sponsored) joint research grant, "Assessing the effects of China's institutional reforms on energy efficiency and the implications for CO₂ emissions," 1995. (Cdn \$10,000)

Royal Commission on Aboriginal Peoples, "A survey, analysis, and database creation of selected reports from commissions, task forces and major studies on Aboriginal affairs in Canada" (with Katherine Graham and Frances Abele), 1992 (Cdn \$60,000)

SSHRCC GR-6 Research Grant, "Property Rights of First Peoples," 1991 (Cdn \$2,500)

SSHRCC GR-6 Research Grant, "The Effect of Canadian Broadcasting Regulations on

C. Leigh Anderson

programming Diversity," 1990 (Cdn \$2,500)

Canadian Department of Communications and the Task Force on the Canadian Magazine Industry, "An Analysis of Advertising Revenues to the Canadian Magazine Industry: the Effect of Foreign Split-Run Magazines," 1994 (Cdn \$2,500)

Conference Board of Canada, 1992, "Canada-Thailand Trade Links," (with Manfred Bienefeld)

The Bureau of Environmental Sustainability -- Agriculture Canada, 1991, "Policy Instruments Promoting Environmental Sustainability in the Agri-food Sector."

Canadian Radio-Television and Telecommunications Commission, 1990, "Economic Implications of New Information Technologies On CRTC Broadcasting Regulations."

TEACHING

Honors

Evans School Student Teaching Award, Honorable mention: 2007, 2010
University of Washington Excellence in Teaching Award, 1989.
Henry T. Buechel Award for Outstanding Undergraduate Teaching, 1986.

Courses

Graduate, Ph.D

Advanced Microeconomics for Policy Analysis (UW)
The Political Economy of Public Policy II (Carleton)
Economics of Public Policy II -- Trade and the Environment (Carleton)
Microeconomics (Renmin University, Beijing, China)

Graduate, Master's

Capstone for the International Development Certificate
International Development Economics
Topics in International Affairs
Microfinance
Program Evaluation for Developing Countries
Microeconomic Policy Analysis
Quantitative Analysis II
International Trade and Environmental Policy
Macroeconomics for Management and Policy
Advanced Microeconomics for Policy Analysis: Industrial Policy
Policy Seminar: Political Economy of Regulation in Developing Countries
The Political Economy of Regulation
Environmental Policy in a Global Economy (University of California, Berkeley)
Quantitative Methods for M.B.A. students (Renmin University, Beijing, China)
Economics of the Public Sector

C. Leigh Anderson

Executive Masters

Economics for Decision-Making

Undergraduate

Environmental Policy in a Global Economy (University of California, Berkeley)

Introductory and Intermediate Microeconomics

OTHER PROFESSIONAL SERVICE AND ACTIVITIES

Evans School of Public Affairs

Faculty Affairs, 2008-2018, chair 2016-present, 2011, 2001-2003.

Faculty Lead, Evans Policy and Analysis Research group (EPAR), 2008-present.

International certificate program advisory board, 2005-present.

Hubert H Humphrey Advisory Group, 2008-present.

Search Committee 2013, 2011, 2001, 2002.

Chair and Chair-elect, Faculty Council, 2005-2008.

Admissions committee, 2005-2008.

PhD committee, 2005-2008.

ExMPA Curriculum Committee, 2005-2008.

International Gateway Coordinator , 2005-2008, 2002-2003.

International programs review, 2005-2008.

IDCP admissions, 2005-2008, 2001-2003.

Curriculum committee, 2002-2003.

Coordinator, H.H. Humphrey Fellowship Program, 2001-2003.

Promotion and Tenure Committees: various years

University of Washington

Chair, Review of UWT Milgard School of Business

Member, Review of Global Health

Evans School Representative, Office of Global Affairs Advisory Committee, 2008-present.

Licensing Advisory Committee and Fulbright reviewer, 2001-2008.

Program on the Environment Review Committee, 2001-2003.

International Studies Executive Curriculum Committee, 2001-2003.

Fulbright application review, 2002-2003.

Grant Reviewer: Fulbright, Bill and Melinda Gates Foundation, Bioversity, Global Development Research Grants, SSRC Council Risk and Development Grants, Social Sciences and Humanities Research Council of Canada Vanier Doctoral Fellowships, UW Royalty Research Fund, United Nations Millennium Project, Millennium Development Goals Hunger Task Force, 2005.

Advisor/Contributor: Independent Science and Partnership Council 2017, 2018; Bill and Melinda Gates Farmer Focus - 2009-2011, International Plant Genetic Resources Institute workshop on "The role of economics in national genetic resources policy-making", 2005-2008, International Crops Research

C. Leigh Anderson

Institute for the Semi-Arid Tropics (ICRISAT- CGIAR) on assessing emergency seed aid, 2005, Side event, Second Meeting of the Commission on Genetic Resources for Food and Agriculture for the International Treaty on Plant Genetic Resources for Food and Agriculture, 2004

Chair, German Marshall Fund, 2005-2010