

KATHARINE R.E. SIMS

Department of Economics, Amherst College, Amherst, MA 01002
413.542.2902, ksims@amherst.edu, www.amherst.edu/people/facstaff/ksims

ACADEMIC POSITIONS

Amherst College, Amherst, Massachusetts
Associate Professor of Economics (2016-present)
Assistant Professor of Economics (2008-2016)
Affiliate, Environmental Studies Department

Harvard University, Cambridge, Massachusetts (2011-2012)
Visiting Scholar, Harvard Environmental Economics Program

Harvard University, Cambridge, Massachusetts (2003-2008)
Research Fellow, Sustainability Science Program, Center for International Development
Predoctoral Fellow, Harvard Environmental Economics Program
Teaching Fellow, Harvard Kennedy School
Research Assistant for Robert Stavins

EDUCATION

Harvard University, Cambridge, MA (2002-2008)
Ph.D. in Political Economy and Government
Dissertation: “Balancing Land Conservation and Development”
M.A. in Political Economy and Government

Princeton University, Princeton, NJ (1994-1998)
B.A. in Ecology and Evolutionary Biology, *magna cum laude*, Phi Beta Kappa

REFEREED PUBLICATIONS

Katharine R.E. Sims, Jonathan R. Thompson, Spencer R. Meyer, Christoph Nolte and Joshua S. Plisinski. (2019) “Assessing the Local Economic Impacts of Land Protection”
Conservation Biology. Accepted, available in online early view.

Jennifer M. Alix-Garcia, Daniel Phaneuf and Katharine R.E. Sims. (2019) “Using Referenda to Improve Targeting and Decrease Costs of Environmental Conditional Cash Transfers.”
Journal of Public Economics. Accepted.

Johan A. Oldekop, Katharine R.E. Sims, Birendra K. Karna, Mark J. Whittingham and Arun Agarwal. (2019) “Decentralized Forest Management Simultaneously Reduces Deforestation and Poverty.” *Nature Sustainability*, 2, p. 421-428.

Christoph Nolte, Spencer R. Meyer, Katharine R.E. Sims, Jonathan R. Thompson. (2019) "Voluntary, permanent land protection reduces forest loss and development in a rural-urban landscape." *Conservation Letters*. Accepted, available in online early view.

Robyn Meeks, Katharine R.E. Sims and Hope Thompson. (2019) "Waste Not: Can Household Biogas Deliver Sustainable Development?" *Environmental and Resource Economics*. 72: 3, p.763-794

Carlos Ramirez-Reyes, Volker C. Radeloff, Katharine R.E. Sims and Peter Potapov. (2018) "Payments for Ecosystem Services in Mexico Reduced Forest Fragmentation." *Ecological Applications*. 28: 8, p. 1982-1997

Jennifer M. Alix-Garcia, Katharine R.E. Sims, Victor Hugo Orozco Olvera, Laura Costica, Jorge David Fernandez Medina and Sofía Romo Monroy. (2018) "Payments for Environmental Services Supported Social Capital While Increasing Land Management" *Proceedings of the National Academy of Sciences*. 115: 27, p. 7016-7021.

Heidi Jo Albers, Katie D. Lee and Katharine R.E. Sims. (2018) "Economics of Habitat Fragmentation: A Review and Critique of the Literature" *International Review of Environmental and Resource Economics*. 11: 2, p. 97-144.

Johan Oldekop, Katharine Sims, Mark Whittingham and Arun Agarwal. (2018) "An Upside to Globalization: International Migration Drives Reforestation in Nepal." *Global Environmental Change* 52: p. 66-74.

Katharine R.E. Sims and Jennifer Alix-Garcia. (2017) "Parks vs. PES: Evaluating Direct and Incentive-Based Land Conservation in Mexico." *Journal of Environmental Economics and Management*, 86: p. 8-28.

Jennifer M. Alix-Garcia, Katharine R.E. Sims and Patricia Yañez-Pagans. (2015) "Only One Tree From Each Seed? Environmental Effectiveness and Poverty Alleviation in Mexico's Payments for Ecosystem Services Program." *American Economic Journal: Economic Policy*, 7(4): 1-40.

Graham McKee, Steven G. Rivkin and Katharine R.E. Sims. (2015) "Disruption, Learning, and the Heterogeneous Benefits of Smaller Classes." *Empirical Economics*, 48(3):1267-1286.

Paul Ferraro, Merlin Hanauer, Daniela Miteva, Joanna Nelson, Subhrendu Pattanayak, Christoph Nolte and Katharine Sims. (2015) "Estimating the Impacts of Conservation on Ecosystem Services by Integrating Modeling and Evaluation." *Proceedings of the National Academy of Sciences*, 112(24): 7420-7425.

Katharine R.E. Sims. (2014) "Do Protected Areas Reduce Forest Fragmentation? A Microlandscapes Approach." *Environmental and Resource Economics*, 58(2): 303-333.

Katharine Sims, Jennifer Alix-Garcia, Elizabeth Shapiro-Garza, Leah Fine, Volker Radeloff, Glen Aronson, Selene Castillo, Carlos Ramirez-Reyes, and Patricia Yañez-Pagans. (2014) "Improving Environmental and Social Targeting through Adaptive Management in Mexico's Payments for Hydrological Services Program." *Conservation Biology*, 28(5): 1151-1159.

Jennifer Alix-Garcia, Craig McIntosh, Katharine R.E. Sims and Jarrod R. Welch. (2013) "The Ecological Footprint of Poverty Alleviation: Evidence from Mexico's Oportunidades Program." *The Review of Economics and Statistics*, 95(2): 417-435.

Paul Ferraro, Merlin Hanauer, Daniela Miteva, Gustavo Canavire-Bacarreza, Subhrendu Pattanayak and Katharine Sims. (2013) "More Strictly Protected Areas Are Not Necessarily More Protective: Evidence from Bolivia, Costa Rica, Indonesia, and Thailand." *Environmental Research Letters*, 8(2): 025011.

Jennifer M. Alix-Garcia, Elizabeth N. Shapiro and Katharine R.E. Sims. (2012) "Forest Conservation and Slippage: Evidence from Mexico's National Payments for Ecosystem Services Program." *Land Economics*, 88(4): 613-638

Paul Ferraro, Merlin Hanauer and Katharine Sims. (2011) "Conditions Associated with Protected Area Success in Conservation and Poverty Reduction." *Proceedings of the National Academy of Sciences*, 108(34): 13913-13918.

Katharine R.E. Sims. (2010) "Conservation and Development: Evidence from Thai Protected Areas." *Journal of Environmental Economics and Management*, 60(2): 94-114.

Kwaw Andam, Paul Ferraro, Katharine Sims, Andrew Healy and Margaret Holland. (2010) "Protected Areas Reduced Poverty in Costa Rica and Thailand." *Proceedings of the National Academy of Sciences*, 107(22): 9996-10001.

Katharine R.E. Sims and Jenny Schuetz. (2009) "Local Regulation and Land-Use Change: The Effects of Wetlands Bylaws in Massachusetts" *Regional Science and Urban Economics*, 39(4): 409-421.

Kelsey Jack, Carolyn Kousky and Katharine Sims. (2008) "Designing Payments for Ecosystem Services: Lessons from Previous Experience with Incentive-based Mechanisms." *Proceedings of the National Academy of Sciences*, 105(28): 9465-9470

SUBMITTED PAPERS AND CURRENT PROJECTS

Using Archeological Heritage Sites in Mexico to Understand the Poverty Alleviation Impacts of Protected Areas (with Paulo Quadri and Adam Millard-Ball). Submitted working paper, June, 2019.

Better to be indirect? Testing the Accuracy and Cost-savings of Community Leader Surveys for Poverty Targeting (with Jennifer Alix-Garcia). Draft, June 2019.

Local tax and business impacts of protected lands in New England (with Alexey Kalinin, Jonathan Thompson, Spencer Meyer, Christoph Nolte). In progress.

Balancing Conservation and Development in Thailand: updated analysis (with Naleenvali Sirathanpornpat). In progress.

POLICY REPORTS

Jan Börner, Thales West, Allen Blackman, Daniela A Miteva, Katharine Sims and Sven Wunder. "National and Sub-National Forest Conservation Policies: What Works? What Doesn't." Chapter 9 in *Transforming REDD+: Lessons and New Directions*. Center for International Forestry Research, 2018.

Jennifer Alix-Garcia, Katharine R.E. Sims, Victor Hugo Orozco-Olvera, Laura Costica, Jorge David Fernandez Medina, Sofia Romo Monroy, and Stefano Pagiola. "Can Environmental Cash Transfers Reduce Deforestation and Improve Social Outcomes? A Regression Discontinuity Analysis of Mexico's National Program (2011-2014)." World Bank Policy Research Working Paper 8707, January 2019.

Jennifer Alix-Garcia, Katharine R.E. Sims, Victor Orozco and Laura Costica. "Evaluation of Mexico's Payments for Environmental Services Program 2011-2014. Report for CONAFOR- CONEVAL." October 2017.

Jennifer Alix-Garcia, Glen Aronson, Volker Radeloff, Carlos Ramirez-Reyes, Elizabeth Shapiro, Katharine Sims and Patricia Yañez-Pagans. "Evaluation of CONAFOR's Payments for Hydrological Services Program, 2003-2010." Policy report for the Mexican National Forestry Commission, November, 2012. (English and Spanish versions) 144 pages.

Jennifer Alix-Garcia, Elizabeth Shapiro and Katharine Sims. "Impacts of Payments for Ecosystem Services on Deforestation in Mexico: Preliminary Lessons for REDD" Land Tenure Center Brief No. 11, September, 2010. (English and Spanish versions) 6 pages.

"Towards a Science of Sustainability" (with multiple authors; William C. Clark and Simon A. Levin, Eds.) Report for the National Science Foundation. Toward a Science of Sustainability Conference, Arlie Center, VA, Nov. 29-Dec. 2, 2009.

GRANTS / CONSULTING

Andrew Carnegie Fellow (2016-2018). "Balancing Land Conservation and Development in the Long Term." Carnegie Corporation of NY.

World Bank i2i Grant (2015-2018) "Mexico's PES: retrospective evaluation" (with Jennifer Alix-Garcia, Victor Orozco, Laura Costica and CONAFOR); Co-PI.

NSF Economics (2011-2015) "Spillovers in Incentive-Based Conservation Programs." (with Jennifer Alix-Garcia- University of Wisconsin, Elizabeth Shapiro-Duke University, Volker Radeloff-University of Wisconsin); Co-PI.

International Initiative for Impact Evaluation (3ie) (2010-2013) "Payments for Environmental Services in Mexico: Understanding the Effectiveness of an Innovative Conservation Mechanism." (with Elizabeth Shapiro, Jennifer Alix-Garcia, and Volker Radeloff and in partnership with the Mexican National Forestry Commission); Co-PI.

Thoreau Foundation (2010-2011) "Grant for Environmental Leaders." (with Jan Dizard, Ted Melillo and Sarah Barr)

"Evaluating the Local Socio-Economic Impacts of Protected Areas: A Regional Scale, Comparison Group Approach." Report prepared for the Global Environmental Facility Evaluation Office. August, 2008.

TEACHING

COURSES TAUGHT AT AMHERST COLLEGE

Economics 111: *An Introduction to Economics*

Economics 111E / Enst 210: *An Introduction to Economics with Environmental Applications*

Economics 210: *Environmental and Natural Resource Economics*

Economics 360: *Econometrics*

Environmental Studies 495: *Environmental Studies Senior Seminar*

Economics 499: *Senior Honors Thesis (Economics)*

Environmental Studies 499: *Senior Honors Thesis (Environmental Studies)*

COURSES AT HARVARD KENNEDY SCHOOL (TEACHING FELLOW)

Environmental and Resource Economics and Policy (2004, 2005)

Microeconomics (2005), *Empirical Methods* (2006, 2007)

THESIS STUDENTS

Primary thesis advisor for:

Fabián Rivera Reyes (Econ 2019) "The Economic Effects of Insurrectionary Activity"; **Hayes Honea** (Econ 2019) "Leaders or Followers? Identifying the Property Flipper's Role in Gentrification"; **Christina Ningyue Wang** (Econ 2016) "Pollution and Human Capital Formation: A Study on How Air Pollution Affects Children's Educational Outcomes in China"; **Jessie Kaliski** (Enst 2015) "The Past, Present and Future of Sanitation, with a Case Study of India: Where and Why We Should Give a Sh*t"; **Gus Greenstein** (Enst 2014) "Reframing the Discussion on Hydropower-Induced Displacement and Resettlement" (Winner of Watson Fellowship, 2014); **Sid Salvi** (Econ 2011) "Effects of the L.A. Night

Lights program on Crime"; **Robyn Lightner** (Enst 2011) "Healthy Food Accessibility in Underserved Boston Neighborhoods: The Affordability and Viability of Farmers' Markets"; **Annegret Laura Huober** (Enst 2011E) "Moving Towards Sustainable Solid Waste Management in Accra: Bridging the Formal-Informal Divide" (Winner of Soros Fellowship for graduate studies, 2014); **Samuel Swenson** (Enst 2010) "(Offshore) Winds of Change: Lessons from the European Experience"; **Jeff Gang** (Enst 2009) "Conservation Through Innovation: Market-Based Mechanisms for Biodiversity and Poverty Alleviation in Costa Rica"

Co-advisor or provided substantial comments on drafts:

Alena Marovita (Econ 2017) "Empowering the Kilowatt-Hour: Using Social Norms To Reduce Energy Consumption"; **Jamie Gracie** (Econ 2017) "Long-term Effects of Bilingual Education."; **Sean Rodriguez** (Enst 2015) "Gaining Ground for Alternative Photovoltaics: Time-Resolved Fluorescence Measurements and Electron Transfer Rate Analysis of Thin Film Materials"; **Benjamin Norton** (Enst 2014) "An Undervalued Future: The Applicability of Full Cost Accounting and Declining Discount Rates to Valuing Mangrove Forests"; **Clara Rowe** (Enst 2011) "Community Impacts of Marine Protected Areas: Cuajiniquil, Costa Rica"; **Hallie Schwab** (Enst 2011) "Dominant Narratives and Silenced Voices in the Conservation of Madagascar's Eastern Rainforests"; **Trevor Lewis** (Development Studies 2010) "Refugee Camps of Kenya: Profiting from Chaos"; **Samantha Ostrowski** (Enst 2010) "Cooperation, Contestation, and Conservation: An Analysis of Peace Parks"; **Graham McKee** (Econ 2009) "Estimating Heterogeneity in the Effect of Small Classes on Educational Achievement"; **Cynthia Wildfire** (Enst 2009) "Just Charge it: Global Warming, Personal Transportation, and Electric Vehicles"; **Kathryn Loomis** (Enst 2009), "Climate Change, Politics, and the Wind: Policies to Promote Wind Energy in the United States."

Reader:

Rojas Oliva (Enst 2019) "Scenes from the Commodity Frontier: Sugarcane Production in the Huasteca Potosina."; **Julia Turner** (Econ 2019) "The Impact of Resegregation on the Racial Achievement Gap: Insights from Seattle."; **Julia Yates** (Econ 2016) "The Effect of Access to Affordable Health Insurance on SSI Acceptance"; **David Berón Echavarría** (Enst 2014) "Looking-glass Paradise: Identity, Economic Growth, and Natural Resources Governance in the Galápagos Island, 1935-2015" (Winner of Watson Fellowship, 2015); **Catherine Morse** (Enst 2014) "Elvers to Kabayaki: From the Backwoods of Maine to the Markets of Japan. The Amazing Journey of the American Eel"; **Karan Bains** (Econ 2014) "Delayed Gratification and Parental Decision-Making: Investigating the Impact of Poverty on Child Marriage in India"; **Sara Gehrdes** (Enst 2011) "Interannual Study of the Phenology of *Eichornia crassipes*: Lake Mateos, Mexico 1998-2001"; **Alex Myers** "Stability of Risk Preference Estimates Over Payoff Horizons" (Econ 2010); **Phuong Tran**, "Small is Beautiful? Small Farms and the Vietnamese Coffee Expansion" (Econ 2009)

Preliminary advisor:

James Liu (Econ 2016), **Anders Lindgren** (Econ 2015), **Brenton Arnaboldi** (Econ 2014), **Alex Propp** (Enst 2013), **Matt Stolper** (Econ 2010), **Channing Jones** (Econ 2009)

AMHERST COLLEGE STUDENT RESEARCH ASSISTANTS

Naleenvali Sirathanpornpat (2019): Review of literature and collection of land use and household data related to land protection policies in Thailand.

Audrey Cheng (fall, spring 2017-2018): Review of literature and available data on conservation policies and economics in China.

Carolina Vergara (fall 2017): Translation and assistance related to Peru meetings; Mexico PES/PAs.

Bonnie Drake (fall, spring 2016-2017): Analysis of literature on conservation and development in New England, Thailand; researching and compiling New England socioeconomic data.

Anri Chomentowska (summer 2015, AY 2016-2017): Analysis of literature and GIS information on forest user groups and household biogas systems in Nepal.

Gus Greenstein, James Liu (summer, 2013): Mexico Parks vs. PES project. GIS analysis of protected areas, collection and review of background materials, preliminary data analysis.

Aubrey Jones (summer, 2013): Collection and review of literature on policies for habitat fragmentation.

Ipsita Agarwal, Alejandro Sucre (summer 2012): Mexico payments for ecosystem services project. Data management from field survey in Mexico, data analysis, literature reviews.

Caroline Stedman, Alejandro Sucre, Adam Medoff, Melissa Sullivan (academic year 2011-2012): Mexico payments for ecosystem services project. Data management from field survey in Mexico, preliminary analysis, literature reviews.

Caroline Stedman, Alejandro Sucre (summer 2011): Mexico payments for ecosystem services project. Supported Sucre's travel to Mexico for pilot of field survey. Design of data management system to capture data from field surveys in Mexico, literature reviews.

Leah Fine (academic year 2010-2011; academic year 2011-2012; summer 2012): GIS and Stata analysis for Mexico payments for ecosystem services project; literature reviews of protected areas in Mexico and of adaptive management; co-author on published paper.

Samantha Ostrowski (summer, 2009): Mexico payments for ecosystem services project. Researched and wrote background paper on incorporating PES into international efforts to reduce carbon emissions from deforestation and forest degradation.

COLLEGE SERVICE

Environmental Studies Program Steering Committee (2008-2009, 2009-2010, 2010-2011, 2012, 2013-2014). Reviewed ongoing program decisions and direction, supervised thesis processes, worked with colleagues to develop and submit proposal to become a department.

Committee for the Integration of Research and Teaching (Strategic Planning) (2013-2014)

Faculty Committee on Admissions and Financial Aid (2013-14, 2014-15, Chair 2015-16)

Thoreau Foundation Grant Advisory Committee (2010-2011)

Faculty Housing Committee (2011, 2018-2019)

Economics Department Hiring Committees: for development economist (2009-2010; 2010-2011), education economist (2013-2014), behavioral economist (2014-2015), macroeconomist (2017-2018), development economist (2018-2019): interviewed candidates at ASSA meetings in Atlanta/Denver/ Philadelphia/Boston/Philadelphia/Atlanta.

Pivot Committee: Center for Community Engagement (fall 2015)

First year advisor (2010-2011, 2012, 2014-2015)

Charles Hamilton Houston Prize Committee (2014, 2010)

Pindar Dinner Speaker (2017)

Amherst LEADs panel on student-athlete thesis writers (2017)

Vogel Lecture Moderator (2017, 2018)

Reunions Panel (2018, 2019)

Speaker for Sunrise Event on the Green New Deal (2019)

PCB Panel, New York (2019)

PROFESSIONAL ACTIVITIES

REFEREE WORK

Journals: *Journal of the Association of Environmental and Resource Economists*, *Review of Economics and Statistics*, *Journal of Environmental Economics and Management*, *Environmental and Resource Economics*, *Environment and Development Economics*, *American Journal of Agricultural Economics*, *BE Journal of Economic Analysis and Policy*, *Resource and Energy Economics*, *Urban Studies*, *Proceedings of the National Academy of Sciences*, *Ecological Economics*, *Journal of Development Studies*, *Conservation Biology*, *Conservation Letters*, *Global Environmental Change*, *World Development*, *Philosophical Transactions of the Royal Society B*, *Ecosystem Services*, *Nature Sustainability*, *Landscape and Urban Ecology*.

Books/ Organizations: Human Development Report Office, United Nations Development Program (book project), Center for International Forestry Research (CIFOR publication series), Pearson (textbook draft chapters by Berck and Helfand "The Economics of the Environment"), Inter-American Development Bank.

Granting agencies: NSF Economics Program, Latin American and Caribbean Environmental Economics Program research awards, South Asian Network for Development and Environmental Economics, International Initiative for Impact Evaluation (3ie)

FELLOWSHIPS AND HONORS

Andrew Carnegie Fellow (2016-2018)

Cozarelli Prize for one of six best PNAS papers published in 2011 for "Conditions

Associated with Protected area Success” (2012)
Amherst Class of 1952 Eugene S. Wilson Junior Sabbatical Fellowship (2011-2012)
Faculty of 1000 Biology “Must Read” rating for “Conservation and Development: Evidence from Thai Protected Areas” (2010)
Bertram J. Cohn and Barbara B. Cohn Dissertation Fellowship (2007-2008)
National Science Foundation Graduate Research Fellowship (2004-2007)
Pre-doctoral Fellow, Harvard University Environmental Economics Program (2002-2008)
Warburg Funds Award, Dept. of Economics, Harvard University (2005)
Certificate for Distinction in Teaching, Harvard University (2005)
Graduate Society Summer Fellowship, Harvard University (2004)
The James and Cathleen Stone Fellowship in Environmental Economics (2002-2003)
Pre-doctoral fellow, Belfer Center for Science and International Affairs (2002-2003)

PRESENTATIONS / SEMINARS

Northeast Agricultural and Resource Economists Workshop, NH (2019)
Keystone Collaborators Reunion Workshop, MA (2019)
Northeast Environmental Economics Conference, NY (2018)
Harvard Forest Seminar Series, Petersham, MA (2018)
Land and Poverty Conference, Washington, D.C. (2018)
World Bank Development Impact Evaluation Seminar, Washington, D.C. (2018)
Academics for Land Protection in New England, MA (2018)
CGIAR SPIA Workshop on Natural Resource Management, Washington, D.C. (2018)
Economic Incentives for Forest Conservation in Mexico, Peru, and Ecuador, Lima (2017)
Gund Institute for the Environment, University of Vermont, Burlington, VT (2017)
Forests and Livelihoods Assessment, Research and Engagement Conf., Stockholm (2017)
Northeast Agricultural and Resource Economists Workshop, Washington DC (2017)
Association of Environmental and Resource Economists, Pittsburg, PA (2017)
Forest Action, Kathmandu, Nepal (2017)
Institute of Social and Environmental Research, Chitwan, Nepal (2017)
BIOECON conference, Cambridge, UK (2016)
Harvard Sustainability Science Symposium, Cambridge, MA (2016)
Association of Environmental and Resource Economists, San Diego, CA (2015)
University of Minnesota, Agricultural and Applied Economics Seminar, St. Paul, MN (2015)
University of Michigan/DFID International Forestry Resources and Institutions Workshop, Ann Arbor, MI (2014)
Harvard Environmental Economics Program Conference, Cambridge, MA (2014)
Amherst College Faculty Workshop, Amherst, MA (2014)
NBER EEE Summer Institute, Cambridge, MA (2013)
Liberal Arts College Development Conference, Amherst, MA (2013)
University of Connecticut Agricultural and Resource Economics, Storrs, CT (2013)
Clark University Department of Economics, Worcester, MA (2012)
Association of Environmental and Resource Economists, Asheville, NC (2012)
Williams College Economics Department Seminar, Williamstown, MA (2012)
Harvard Environmental Economics Seminar, Cambridge, MA (2012)
Northeast Universities Development Conference, New Haven, CT (2011)
Harvard Environmental Economics Lunch, Cambridge, MA (2011)

Harvard Sustainability Science Seminar, Cambridge, MA (2011)
Association for Environmental Studies and Sciences, Burlington, VT (2011)
Yale University Environmental Economics Seminar, New Haven, CT (2011)
World Congress of Environmental Economists, Montreal, Quebec (2010)
Triangle Resource and Environmental Economics Seminar, Duke/NCSU/RTI, NC (2010)
University of Massachusetts Amherst, Department of Natural Resources Conservation (2010)
University of Massachusetts Amherst, Environmental Working Group (2010)
Towards a Science of Sustainability NSF Working Group, Warrenton, VA (2009)
Association for Environmental Studies and Sciences, Madison, WI (2009)
University of Massachusetts Amherst, Resource Economics Seminar (2008)
World Bank Applied Microeconomics Seminar Series, Washington, D.C. (2008)
University of California San Diego, IR/PS, CA (2008)
Pomona College Economics Department, CA (2008)
University of California Berkeley Energy Resources Group, CA (2008)
Boston University Geography Department, MA (2008)
International Agro-forestry Education Conference, Chiang Mai, Thailand (2007)
Association for Public Policy Analysis & Management, Washington, D.C. (2007)
Harvard Environmental Economics and Policy Seminar, Cambridge, MA (2007)
Conservation International, Washington, D.C. (2007)
International Association for the Study of Common Property, Bali, Indonesia (2006)
Camp Resources, Wilmington, NC (2006)
Harvard-Stanford Ecosystem Services Meeting, Palo Alto, CA (2006)

DISCUSSANT OR PARTICIPANT

Innovations for Biodiversity and Natural Capital, Mexico City (2017), American Economic Association Annual Meeting (discussant-2014, 2013, 2011, discussant-2010, 2009, 2008, 2006), Association of Environmental and Resource Economists Summer Meeting (2017, 2016, discussant-2015, 2012, 2007), World Congress of Environmental and Resource Economists (discussant-2010), NBER Summer Institute, Environmental and Energy Economics (2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007), Liberal Arts College Development Conference (discussant-2013), Northeast University Development Conference (2014, 2011, 2010, 2008), Northeast ArcGIS Users Conference (2012-poster, 2009-poster), Yale International Society of Tropical Foresters, New Haven, CT (2007), Northeast Environmental Economics Workshop (2019, 2018).

MEDIA

Coverage of “Decentralized Forest Management Simultaneously Reduces Deforestation and Poverty”: Kathmandu Post (6/6/2019), Sight Magazine (5/7/2019), Science News (5/10/2019), Sustainability Times (5/8/2019).

Coverage of “Assessing the local economic impacts of land protection”: Daily Hampshire Gazette (4/15/2019); WGBY Connecting Point (5/20/2019); New England Public Radio (3/28/2019).

Coverage of “Payments for environmental services supported social capital while increasing land management”: The Academic Minute (11/15/2018); Mongabay (7/3/2018); World Bank PROFOR blog (8/21/2018)

Quoted about parks reduction on poverty results in Huff Post “Chile Establishes 10 Million Acres of National Parks” (2/2/2018)

Work featured in Mongabay’s articles on “Do protected areas work in the tropics?” 12/2018 and “Cash for Conservation: Do payments for ecosystem services work?” 11/2018

Coverage of “Parks vs. PES”: Forest News “Towards Conservation Impact Evaluation 2.0” (7/19/2017) (in English and Spanish); Econ that Matters blog “Direct vs. Incentive-Based Conservation” (8/9/2017)

Quoted about PES work in Mexico in the Atlantic “The Success of Paying People to Not Cut Down Trees” (7/20/2017)

Carnegie Foundation Fellow (2016): “Faculty from Amherst and Smith among 2016 Andrew Carnegie Fellows.” (Hampshire Gazette, 4/20/16)

Selected coverage of "Protected Areas Reduced Poverty in Costa Rica and Thailand": Science Magazine Online: "Animal reserves can be good for people too" (5/24/10); Discover Magazine Online: "Protect biodiversity, alleviate poverty" (5/24/10); Science News: "Parks not burdening poor neighbors" (5/25/10); Conservation Magazine Online "The forest gives back" (5/27/10); Mongabay "Environment versus Economy: local communities find economic benefits from living next to conservation areas" (6/12/11).

"Copenhagen: Seattle Grows Up" Letter to the Editor of the *Nation* magazine (11/14/09)

AC website: “Protecting the Land Grows Jobs,” (March 2019); “When You Pay Communities to Conserve, Social Bonds Reap the Rewards.” (June 2018); “Four Professors Win Fellowships” (April 2016); “Economics Professor’s Paper Wins National Academy of Sciences Prize” (March 2012); “Amherst Professors Reel in NSF, NIH Grants” (August 2011); “Robyn Lightner ’11 shapes Boston food policy with research and community organizing” (June 2011); “Economics Professor: Conserving Land May Be Good for the Economy” (July 2010)

PREVIOUS EMPLOYMENT

Stockholm Environment Institute, Boston, Researcher (summer 2004)

Verité, San Francisco, Research Associate (2001-2002)

U.S. Bancorp, Social Equity Investment Group, CA, Research Associate (2000-2001)

Lanna International School, Thailand, Science and Geography Instructor (1998-1999)