

Corbett A. Grainger

University of Wisconsin - Madison	Phone:	608.262.3651
Ag. and Applied Economics	Fax:	608.262.4376
411 Taylor Hall	Email:	corbett.grainger@wisc.edu
Madison, WI 53706	Homepage:	http://www.corbettgrainger.com

Education

Ph.D, Economics	UC - Santa Barbara	2010
Primary Fields: Environmental, Public, Labor		
M.S., Applied Economics	University of Minnesota	2005
B.A., Economics and German	Concordia College	2002

Positions

Associate Professor, Ag. & Applied Economics	University of Wisconsin - Madison	2017-
Assistant Professor, Ag. & Applied Economics	University of Wisconsin - Madison	2010-17

Affiliations

Professor II (Climate and Energy and Transformation)	Universtetet i Bergen	2019 -
Research Fellow (Climate and Energy Group)	CESifo	2019 -
Gjestprofessor, Economics Department and SNF	Norges Handelshøyskole	2018-2020
Faculty Affiliate, Institute for Research on Poverty	UW - Madison	2018-
Faculty Affiliate, Global Health Institute	UW - Madison	2016 -
Faculty Affiliate, Center for Demography and Ecology	UW - Madison	2015 -
Faculty Affiliate, Optimization Group	Wisconsin Institute for Discovery	2014 -
Faculty Affiliate, CIAS	UW - Madison	2011 -
Faculty Affiliate, SAGE, Nelson Institute	UW - Madison	2011 -

Honors and Awards

2017	University Housing Teaching Award
2016	Vilas Faculty Early Career Investigator Award
2015	Lone Mountain Fellowship, Property and Environment Research Center
2012	Conservation Leadership Council, "12 for 12 Award"
2012-13	Madison Teaching and Learning Excellence (MTLE) Fellow
2009	Graduate Research Fellowship, PERC
2005-08	NSF IGERT Fellowship, Economics and Environmental Science, UCSB
2001	Verband der Deutsch-Amerikanischen Clubs Scholarship, Universät Karlsruhe

Publications

- Grainger, Corbett and Andrew Schreiber. 2019. "Discrimination in Ambient Pollution Monitoring?" *American Economic Review P&P*.
- "How Unstable is Arctic Ice? Nonlinearities and Dynamic Instability", with Jean-Paul Chavas. *Nature partner journal: Climate and Atmospheric Science* 2(23).
- "Productivity Impacts of Electricity Outages in Pakistan", with Fan Zhang. *Energy Policy*
- Grainger, Corbett, Andrew Schreiber and Fan Zhang. 2019. "Distributional Impacts of Energy-Heat Cross-Subsidization." *Energy Policy* 125: 65-81.
- Costello, Christopher and Corbett A. Grainger. 2018. "Property Rights, Regulatory Capture, and Exploitation of Natural Resources." *Journal of the Association of Environmental and Resource Economists* 5(2):441-479.
- Coxhead, Ian and Corbett A. Grainger. 2018. "Fossil Fuel Subsidy Reform in the Developing World: Who Wins, Who Loses, and Why?" *Asian Development Review* 35(2): 180-203.

- Grainger, Corbett and Thanicha Ruangmas. 2018. "Who Wins from Emissions Trading? Evidence from California" *Environmental and Resource Economics* 71: 703-27.
- Chavas, Jean-Paul, Corbett A. Grainger and Nicholas Hudson. 2016. "How Should Economists Model Climate Change? Tipping Points and Nonlinear Dynamics of Carbon Dioxide Concentrations." *Journal of Economic Behavior and Organization* 132(B): 56-65.
- Grainger, Corbett A. and Christopher Costello. 2016. "Distributional Effects of the Transition to Property Rights in a Common Pool Resource." *Marine Resource Economics* 31(1): 1-26 (Winner of 2016 S.-Y. Hong Award for Outstanding Article).
- Grainger, Corbett A. and Christopher Costello. 2014. "Capitalizing Property Rights Insecurity in Natural Resource Assets." *Journal of Environmental Economics and Management* 67(2): 224-40.
- Grainger, Corbett A. and Dominic Parker. 2013. "The Political Economy of Fishery Reform." *Annual Review of Resource Economics* 5: 369-86.
- Grainger, Corbett A. 2012. "The Distributional Effects of Pollution Regulations: Do Renters Fully Pay for Cleaner Air?" *Journal of Public Economics*: 96(9-10): 840-852.
- Grainger, Corbett A. 2010. "Redistricting and Polarization: Who Draws the Lines in California?," *Journal of Law & Economics* 53(3): 545-567.
- Grainger, Corbett A. and Charles Kolstad. 2010. "Who Pays a Price on Carbon?" *Environmental and Resource Economics* 46(3): 359-376.
- Grainger, Corbett A. and Charles Kolstad. 2010. "Distribution and Climate Change Policies." in *Climate Change Policies: Global Challenges and Future Prospects*, E. Cerda and X. Labandeira, eds.
- Grainger, Corbett A., Benjamin Senauer, and C. Ford Runge. 2007. "Nutritional Improvements and Student Food Choices in a School Lunch Program." *Journal of Consumer Affairs* 41(2): 265-284.

Working Papers

- "How States Comply with Federal Regulations: Strategic Ambient Pollution Monitoring," with Andrew Schreiber and Wonjun Chang. Revise and Resubmit, *AEJ Policy*
- "Grandfathering with Anticipation", with Christopher Costello.
- "Pollution and Household Labor Supply Decisions in China." with Mingxuan Fan.

Research Support

- | | |
|---------|--------------------------------------------------------------------------------------------------------|
| 2019 | Research Council of Norway, "Distribution and Resource Rents", Co-PI. (\$800,000) |
| 2016 | USDA Hatch Grant, "Impact of Frac Sand Mining on Agriculture and Rural Prosperity" (\$175,532) |
| 2016 | Graduate School Grant, "Who Wins (and Loses) from Emissions Trading?" (\$55,178) |
| 2016 | Global Health Institute, "Distributional Impacts of Fossil Fuel Subsidy Reform in Indonesia" (\$2,500) |
| 2015 | Graduate School Grant, "Fuel Subsidies and Industry Competitiveness" (\$43,779) |
| 2015- | SeaSurf Grant, Research Council of Norway, External Collaborator (L. Nostbakken, PI) |
| 2014 | Graduate School Grant, "Distributional Impacts in Environmental Markets" (\$45,823) |
| 2014-17 | USDA AFRI "Understanding Environmental Tradeoffs..." with D. Parker and D. Phaneuf (\$495,859) |
| 2013-18 | USDA NNF "Adaptation to Climate Change" with D. Parker and D. Phaneuf (\$238,500) |
| 2013 | Wisc Energy Inst., "Assessing the Long-Range Co-Benefits of Carbon Emissions Mitigation" (\$34,633) |
| 2013 | Graduate School Grant, "Endogenous Ambient Air Quality Monitoring" (\$49,519) |
| 2012 | Graduate School Grant, "Ecological Impacts of Individual Transferable Quota" (\$48,000) |
| 2012 | USDA Hatch Grant, "Emissions Trading and Hotspots in Wisconsin" (\$161,729) |
| 2010 | USDA Hatch Grant, "Agricultural Land Values, Land Use, and Environmental Change" (\$81,096) |

Recent Presentations

- 2019 ASSA; University of Hamburg; IZA (Labor Markets and the Environment), Bonn; INRA, Montpellier; CESifo Munich; Asian Development Bank, Manila; Human Responses to the Environment Workshop (CDE)
- 2018 Waseda University, Japan; Tsukuba University, Japan; Utah State; Sophia University, Japan; Tohoku University, Japan; Bergen Energy and Environmental Economics Research Workshop; World Congress of Environmental and Resource Economics, Gothenburg, Sweden; PERC Workshop on Distribution and Environmental Policy, Bozeman; Norwegian School of Economics, Bergen; Oslo Business School, Norway; CREE / Statistics Norway, Oslo;
- 2017 Economics of Energy and Water Resources Workshop, San Diego; Nordic Annual Environmental and Resource Economics; Bergen Economics of Energy and Environment Research; AERE; ADB Workshop, Seoul (Also Co-Organizer); Occasional Workshop, UCSB;
- 2016 Colorado University Environmental Workshop, Vail; AERE Summer Conference, Breckenridge; EEPSEA Conference, Plenary Speaker, Bangkok; UCLA Law School
- 2015 University of Minnesota; Wisconsin Energy Institute; University of Illinois; University of Wageningen, Netherlands; California Workshop in Environmental and Resource Economics; Property and Environment Research Center; Chulalongkorn University, Bangkok; University of New South Wales, Sydney; University of Sydney;
- 2014 University of Iceland; Colorado University Workshop in Resource & Env. Econ; Colorado School of Mines; University of Hawaii at Manoa; WCERE; National Bureau of Economic Research, EEE Program, Stanford University; National University of Singapore; University of Economics, Ho Chi Minh City

Teaching

- 2019 Short Course in Environmental Economics and Applied Econometrics (EEPSEA), Vietnam
- 2019 Eco439 (NHH), Natural Resource Economics (co-instructor)
- 2010-15 AAE / Econ / Env St 343: Environmental & Natural Resource Economics
- 2011-16 AAE 762: Environmental Economics, PhD Level
- 2016-17 AAE 246: Climate Change Economics and Policy
- 2016-17 AAE 711: Benefit Cost Analysis
- 2017 AAE 643: Foundations of Environmental Economics, Master's Level
- 2011, 2013 Short Courses at HUA, Hanoi, Vietnam (Env Econ; Econometrics)

Recent Service

Professional Service & Experience

- 2019 Visiting Researcher, CESifo Munich
- 2019 Consultant, Asian Development Bank (Market-Based Environmental Management)
- 2019 Consultant, World Bank (Dam Infrastructure Investment in South Asia)
- 2017 Guest Co-Editor of *Asian Development Review* (Climate Change and Development in Asia)
- 2016 External Dissertation Evaluator, Norwegian School of Economics
- 2016 Consultant, Environmental Defense Fund
- 2016 Consultant, World Bank (Load Shedding and Firm Productivity in South Asia)
- 2016 Participant, NBER Summer Institute (EEE)
- 2015 Participant, NBER Summer Institute (EEE)
- 2014 Consultant, World Bank (Income Distribution & Energy Subsidies in Belarus)
- 2014 Participant, NBER Summer Institute (EEE)
- 2014- Participant, Resource Person, EEPSEA
- 2014 UW Visiting Professor, Nazarbayev University, Kazakhstan (1 week)
- 2014 Consultant, Bad River Band of Lake Superior Chippewa

Reviewer

Journals: American Economic Journal - Economic Policy, American Economic Journal - Microeconomics, American Journal of Agricultural Economics, Ecological Economics, Economics Letters, Energy Journal, Energy Policy, Environmental and Resource Economics, Environmental Science and Technology, Journal of the Association of Environmental and Resource Economists, Journal of Economic Behavior and Organization, Journal of Economic Literature, Journal of Environmental Economics and Management, Journal of the European Economic

Association, Journal of Public Economics, Land Economics, Marine Resource Economics, Nature, Proceedings of the National Academy of the Sciences, Regional Studies and Urban Economics, Review of Environmental Economics and Policy, Science

Proposals: Economy and Environment Program for Southeast Asia, National Science Foundation, North Pacific Research Board, Sea Grant Program, University of Michigan Water Center, USDA

University Service

CALS Diversity Representative, Seminar Speaker Series Organizer, AAE, Graduate Committee, AAE, Job Market Coordinator, AAE, Space Czar, AAE Department, Environmental Science Committee, Faculty Senate, Undergraduate Committee, AAE, Personnel Committee, AAE, Applied Workshop Organizer, Panel Speaker: Rising to the Climate Challenge, Guest Lectures in AOSS, EPD, Inter CALS, WEI

Advisor to 4 Current PhD Students

Advised 7 Completed PhD, 3 Completed MS degrees