

**Benjamin T. Gilbert**  
**Assistant Professor, Colorado School of Mines**

---

**CONTACT:**

Division of Economics & Business  
Colorado School of Mines  
1500 Illinois St  
Golden, CO 80401

Phone: 303-384-2359  
[bgilbert@mines.edu](mailto:bgilbert@mines.edu)  
[www.bengilbert10.com](http://www.bengilbert10.com)

**CITIZENSHIP:** United States

**EDUCATION:**

B.A. Economics and English Literature, Whitman College, 1999  
Ph.D. Economics, University of California, San Diego, 2011  
Thesis: Essays on Institutions and Innovation in Natural Resource Industries

**RESEARCH FIELDS:**

Primary: Environmental and Natural Resource Economics, Energy Economics  
Secondary: Applied Microeconomics, Public Economics, Economics of Institutions

**PROFESSIONAL EXPERIENCE:**

2017- : Assistant Professor, Colorado School of Mines Division of Economics & Business  
Faculty Fellow, Payne Institute for Earth Resources  
2011-2017: Assistant Professor, University of Wyoming Economics & Finance Department  
Consulting Faculty, UW Building Energy Research Group (BERG)  
2009-2011: NOAA Fisheries & Sea Grant Fellowship in Marine Resource Economics  
2008-2009: Business and Corporate Development Intern, Sempra Energy  
2006-2008: National Science Foundation, Integrative Graduate Education and Research Traineeship  
(IGERT), Fellowship in Marine Biodiversity and Conservation  
2005: Research Assistant, Professor Dale Squires, NOAA Southwest Fisheries Science Center  
2001-2004: Technology and Government News Reporter, Energy NewsData and The Daily Astorian

**PUBLICATIONS:**

Thunstrom, L., Gilbert, B., & Jones Ritten, C. (2018). Nudges that hurt those already hurting –  
distributional and unintended effects of salience nudges. *Journal of Economic Behavior & Organization*  
153: 267-282.

Gilbert, B., James, A., & Shogren, J. (2018). Corporate apology for environmental damage. *Journal of  
Risk & Uncertainty* 56 (1): 51-81

Eskander, S.M.S.U., Barbier, E., & Gilbert, B. (2018). Fishing and non-fishing income decisions: The  
role of human capital and family structure. *Land Economics* 94 (1): 114-136.

Beracha, E., Gilbert, B., Kjorstad, T., & Womack, K. (2016). On the relation of local amenities and house  
price dynamics. *Real Estate Economics*, doi:10.1111/1540-6229.12170.

Gilbert, B. & Graff Zivin, J. (2014) Dynamic salience with intermittent billing: evidence from smart electricity meters. *Journal of Economic Behavior & Organization* 107 (A): 176-190.

Gilbert, B. & Yeo, B.H. (2014) Technological change and managerial ability: evidence from a Malaysian artisanal fishery. *Land Economics* 90 (2): 352-371.

Fissel, B., Gilbert, B., & LaRiviere, J. (2013). Technology adoption and diffusion with uncertainty in a commons. *Economics Letters* 120 (2): 297-301.

### **REFEREED CONFERENCE PROCEEDINGS:**

Gardzelewski, J., Denzer, A., & Gilbert, B. (2017). Architecturally Integrated Photovoltaic Panels: Residential Design Methods and Consumer Preferences. In *Proceedings of the Architectural Engineering Institute 2017* (pp. 940-951), American Society of Civil Engineers.

### **WORKING PAPERS BY TOPIC:**

#### **Energy Economics**

“Drill-bit parity: The increasing importance of supply-side links in oil and gas markets,” with Gavin Roberts, *revisions requested*

“Incentives and Additionality in Energy Efficiency Investments,” with Jacob LaRiviere and Kevin Novan

“Leakage in regional climate policy? Implications of market design from the Western Energy Imbalance Market,” with Brittany Taruffelli

“Is residential solar an aesthetic amenity or disamenity? Valuing preferences for architectural alternatives,” with Anthony Denzer and Jon Gardzelewski.

#### **Behavioral Economics**

“Dynamic corrective taxes with time-varying salience,” with Joshua Graff Zivin

“Energy efficiency, green technology, and the pain of paying,” with Dayana Zhappassova and Linda Thunstrom

“Social Image, Signaling, and Sorting: Evidence from a Discrete Choice Experiment with Solar Homes,” with Anthony Denzer and Jon Gardzelewski

#### **Industrial Organization and the Environment**

“Overlapping Environmental and Financial Regulations: The Role of Corporate Governance,” with Sridhar Gogineni, Klaas van ‘t Veld & Chenyang Xu.

“Firm Boundaries with Impure Public Goods”

#### **Marine Resource Economics**

“Remittances and coastal fishing in a developing country,” with Ed Barbier

“Technology Shocks and Capital Investment in the Commons,” with Benjamin Fissel

### **WORK IN PROGRESS:**

“Do sales agents understand buyer preferences? The case of solar and energy efficient homes,” with Anthony Denzer and Jon Gardzelewski.

“Well bonds and voluntary oil spill reporting,” with Joshua Kroschel and Peter Maniloff.

“Emotions in risk-taking and spending,” with Linda Thunstrom

“Spending Other People’s Money,” with Linda Thunstrom

“Conspicuous Consumption of Charismatic Species”

### **TEACHING:**

#### **Graduate:**

Advanced Econometrics (Ph.D.); Advanced Microeconomic Theory (Ph.D.); Time Series Econometrics (M.S. and Ph.D.); Environmental Economics (Master’s)

#### **Undergraduate:**

Mathematical Economics, Intermediate Microeconomics, Econometrics, Principles of Microeconomics

### **CONFERENCE AND SEMINAR PRESENTATIONS:**

July 2018: Biennial Conference, International Institute for Fisheries Economics and Trade (IIFET), Seattle, WA

*“Remittances and coastal fishing in a developing country”*

June 2018: World Congress of Environmental and Resource Economics, Gothenburg, Sweden

*“Drill-bit parity: Supply side links in oil and gas markets”*

June 2016: AERE Summer Conference in Breckenridge, CO

*“Social Image, Signaling, and Sorting: Evidence from a Discrete Choice Experiment with Solar Homes”*

Oct. 2015: Colorado State University invited seminar

*“Overlapping Environmental and Financial Regulations: The Role of Corporate Governance”*

Resources for the Future, coauthor Jacob LaRiviere invited seminar

*“Incentives and Additionality in Energy Efficiency Subsidies”*

Financial Management Association annual meeting in Orlando, FL

*“Overlapping Environmental and Financial Regulations: The Role of Corporate Governance” (presented by coauthor Sridhar Gogineni)*

Sept. 2015: Energy Policy Research Conference in Denver, CO

*“Social Image in the Residential Solar Market: Evidence from a Discrete Choice Experiment”*

*“Overlapping Environmental and Financial Regulations: The Role of Corporate Governance”*

July 2015: InterSolar North America (industry conference), invited panelist

*“Social Image in the Solar Home Market”*

June 2015: UC San Diego Environmental Economics Group seminar

*“Social Image in the Residential Solar Market: Evidence from a Discrete Choice Experiment”*

AERE Summer Conference in San Diego, CA

*“Incentives and Additionality in Energy Efficiency Subsidies”*

Jan. 2015: *“Overlapping Environmental and Financial Regulations: the Role of Corporate Governance”* (presented by coauthor Klaas van ‘t Veld)  
 ASSA Annual Meeting, Boston, MA  
 Sept 2014: *“Overlapping Environmental and Financial Regulations: the Role of Corporate Governance”*  
 CU Boulder Environmental and Resource Economics Workshop  
 May 2014: *“Pigouvian Taxes with Time-Varying Saliency”*  
 Front Range Energy Camp, CU Boulder  
 Jan. 2014: *“Corporate Governance and Emissions”*  
 ASSA Annual Meeting, Philadelphia, PA  
 July 2013: *“Pigouvian Taxes with Intermittent Billing and Habits”*  
 University of Tennessee Workshop on Causal Identification in Environmental and Energy Economics  
 June 2013: *“Dynamic Saliency and Intermittent Price Signals”*  
 WEAI Annual Conference in Seattle, WA  
 May 2013: *“Organizational Apology and Compensation Demanded for Public Goods Damage”*  
 North American Association of Fisheries Economists Forum, St. Pete Beach, FL  
*“Evidence of Habit Formation in Residential Electricity Consumption”*  
*“Perceived Occupational Mobility Among Artisanal Fishers”*  
*“Conspicuous Consumption of Charismatic Species”*  
 Front Range Energy Camp, CU Boulder  
 Nov. 2012: *“The Four Horsemen of Household Electricity Demand: Insalient Prices, Habit Formation, Durable Goods, and Pollution”*  
 Colorado School of Mines, invited seminar  
 June 2012: *“Dynamic Saliency and Intermittent Price Signals”*  
 AERE Summer Conference in Asheville, NC and WEAI Annual Conference in San Francisco, CA  
 Sept 2010: *“Consumer Behavior with Intermittent Cost Signals: Evidence from Smart Meters”*  
 CU Boulder Environmental and Resource Economics Workshop  
 July 2010: *“What can existing smart meter data reveal about energy efficiency opportunities?”*  
 Biennial Conference, International Institute for Fisheries Economics and Trade (IIFET), Montpellier, France, July 2010  
 Sept 2009: *“Economic Efficiency and Sector Allocations in the New England Groundfish Fishery”*  
 CU Boulder Environmental and Resource Economics Workshop  
*“Measuring Technological Change in Artisanal Fisheries: Evidence from Malaysia”*  
 June 2008: *“Firm boundaries and environmental performance”*  
 Workshop on Technical Change in Renewable Resources, Denmark  
*“Measuring Technological Change in Artisanal Fisheries: Evidence from Malaysia”*  
*“Exogenous Productivity Shocks and Capital Investment in Common-pool Resources”*  
 Environmental Economics Group Seminar, UCSD: Oct., May, Feb. 2010; Jan 2009; Nov., April 2007

### **GRANTS:**

- University of Wyoming Competitive Energy GA grant. *Incentives and Additionality in Energy Efficiency Subsidies*, funded.
- University of Wyoming Center for Energy Economics and Public Policy. *Aesthetic, Financial, and Behavioral Barriers to Net-Zero Energy and Solar Home Demand*. Funded at \$95,000.
- University of Wyoming College of Business Sustainable Business Practices Initiative. *Pollution Emissions and Corporate Governance*. Funded at \$2000.

- University of Wyoming Competitive Energy GA grant. *Corporate Governance, Environmental Compliance, and Investor Returns in the Energy Sector*, with Klaas van 't Veld, funded.

### **PROFESSIONAL ACTIVITIES & SERVICE:**

Professional Memberships: AEA, AERE, IIFET, WEAI, UCSD Center for Environmental Economics, CMBC at SIO

Referee: Review of Economics & Statistics, American Economic Journal: Economic Policy, Journal of Environmental Economics and Management, Economic Inquiry, Energy Economics, Environmental & Resource Economics, Land Economics, Marine Resource Economics, Natural Resource Modeling, Rhode Island Sea Grant, Association of Environmental and Resource Economists Conference 2015 & 2016, Agricultural and Applied Economics Association Meetings 2014.

Participant: Ecotrust Panel on Community Impacts of Fisheries Catch Shares, May 2010

Research Advisory Panel: San Diego Gas & Electric Plug-in Electric Vehicle Study, 2009

Committee Member: IGERT Steering Committee for CMBC at SIO, 2008 – 2009

Colorado School of Mines Departmental Service:

Department Seminar Series Organizer 2018-2019

University of Wyoming Departmental Service:

Economics & Finance Department Seminar Series Organizer 2012-2015, 2016-2017

Economics Undergraduate Program Review Committee 2016-2017

Economics Ph.D. Program Review Committee 2015-2016

Graduate Student Research Group Faculty Advisor 2012-2014

Graduate Student Admissions Committee 2013

Econometrics Comprehensive Ph.D. Exam Committee: 2013-present

Microeconomics Comprehensive Ph.D. Exam Committee: 2012

### **GRADUATE SUPERVISION**

Colorado School of Mines

- Economics Ph.D. Chair: Ensieh Shojaeddini (exp. 2019), Steve Dahlke (exp. 2020), Sadie Fulton (exp. 2021)
- Economics Ph.D. Committees (current): Haeyeon Kim (exp. 2018), Tsisilile Igogo (exp. 2019)

University of Wyoming

- Economics Ph.D. Co-chair: Gavin Roberts (2017)
- Economics Ph.D. Committees: Matt Maloney (exp. 2018), Mahdi Chahkandi (exp. 2018), Abul Faruque (exp. 2018), Brittany Taruffelli (exp. 2019)
- Economics Ph.D. Committees (past): Rik Chakraborti (2017 – Christopher Newport University), Chenyang Xu (2016 – Drew University), Yasha Feferholtz (2016 – EcoHealth Alliance), Greg Torrell (2016 – Texas A&M University, El Paso), Shaikh Eskander (2015 – Kingston University London), Jacob Hochard (2015 – East Carolina University), Anteneh Tesfaw (2014 – Conservation International)
- M.S. Econ Committees: Gabrielle Horvath (chair, 2015), Tyler Kjorstad (2014), Tom Creighton (2014)
- M.S. Civil & Architectural Engineering Committees: Matthew Schneider (2016), Todd Anderson (2016)
- M.S. Psychology Committees: Adam Ripley (2016)

University of California, San Diego

- Masters of Advanced Studies in Marine Conservation Committees  
Megan Bettilyon (2010), Anne Grant (2008).

### **HONORS AND AWARDS**

- 2018 Mineral and Energy Economics Excellence in Teaching Award, Colorado School of Mines Economics & Business Division
- 2017 Faculty Service Award: UW College of Business
- 2016 Tom & Judy Crocker Junior Faculty Research Award for “Pigouvian taxes with time-varying salience,” with Joshua Graff Zivin  
Junior Faculty Teaching Award: UW College of Business
- 2015 Tom & Judy Crocker Junior Faculty Research Award for “Overlapping Environmental and Financial Regulations: The Role of Corporate Governance,” with Sridhar Gogineni, Klaas van ‘t Veld & Chenyang Xu.  
Best Practitioner Paper Award, American Real Estate Society (ARES) conference for “On the relation of local amenities and house price dynamics,” with Eli Beracha, Tyler Kjorstad, and Kiplan Womack
- 2014 (Nominated) UW College of Business Junior Faculty Research Award
- 2013 (Nominated) UW College of Business Junior Faculty Teaching Award
- 2010 Clive Granger Research Prize, UCSD Environmental Economics Group
- 2002 2nd Place, Enterprise Reporting, Oregon Newspaper Publishers Awards (ONPA)
- 2001 1st Place, Northwest Society of Professional Journalists; 3rd Place, ONPA