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Current Position

Associate Professor, Colorado State University. August 2009 - present.

Visiting Positions

Ifo Institute, Munich Germany. October 2016.

Education

B.A. Chemistry, Rice University, 1998.

M.A. Economics, University of Wisconsin–Madison, 2006.

Ph.D. Economics, University of Wisconsin–Madison, 2009.

Published Papers

Iverson, T., and Karp, L. (2020). "Carbon taxes and climate commitment with non-constant time preference," *The Review of Economic Studies*, available online June 29, 2020.

T. Iverson, J. Burgess and E. Barbier (2020). "Are Sub-National Agreements for Carbon Abatement Effective?" *Energies*, 13, 3675.

S. Zahran, T. Iverson, S. McElmurry, and S. Weilar (2019). "Hidden Costs of Fire Non-Suppression in Detroit: Evidence from a Natural Experiment in Devil's Night," *Ecological Economics*, 157, 266-277.

J. Hess D. Manning, H. Cutler, and (2018). "Uncertainty, Learning, and Local Opposition to Hydraulic Fracturing," *Energy and Resource Economics*, 55, 102-123.

E. Barbier and T. Iverson (2018): "There are better ways to foster solar innovation and save jobs." *The Conversation*, January 23, 2018. <https://source.colostate.edu/better-ways-foster-solar-innovation-save-jobs/>

Zahran, S., Iverson, T., M., Weiler, S. A. (2017). "The Effect of Leaded Aviation Gasoline in Blood Lead in Children," *Journal of the Association of Environmental and Resource Economists* 4, no. 2: 575-610.

Hannum, C., H. Cutler, T. Iverson, D. Keyser (2017). "Estimating the Implied Cost of Carbon in Future Scenarios Using a CGE model: the Case of Colorado," *Energy Policy*, 102: 500-511.

E. Barbier and T. Iverson (2017): "Better Ways to Foster Solar Innovation and Save Jobs." *The Conversation*, December 21, 2017. <https://theconversation.com/better-ways-to-foster-solar-innovation-and-save-jobs-87481>

- T. Iverson, S. Denning, S. Zahran (2015): "When the Long Run Matters: The Joint Effect of Carbon Decay and Discounting," *Climatic Change* 129: 57-72.
- S. Zahran, T. Iverson, S. Weilar, T. Underwood (2014): "Evidence the Accuracy of Self-Reported Lead Emissions Data Improved: A Puzzle and Discussion," *Journal of Risk and Uncertainty* 49:235-257.
- T. Iverson (2013): "Minimax Regret Discounting," *Journal of Environmental Economics and Management* 66(3):598-608.
- T. Iverson (2012): "Communicating Trade-offs Amid Controversial Science: Decision Support For Climate Policy," *Ecological Economics* 77: 74-90.
- C. Keske, S. Evans, and T. Iverson (2012): "Total Cost Electricity Pricing: A Market Solution for Increasingly Rigorous Electricity Standards," *Electricity Journal* 25(2): 7-15.
- T. Iverson and C. Perrings (2011): "Precaution and Proportionality in the Management of Global Environmental Change," *Global Environmental Change* 22(1):161-177.
- C. Bond and T. Iverson (2011): "Modeling Information in Environmental Decision Making," *Western Economic Forum* 10(2): 33-49.
- J. Liu, A. Rinzler, H. Dai, J. Hafner, K. Bradley, P. Boul, A. Lu, T. Iverson, K. Shelimov, C. Huffman, F. Rodriguez, Y. Shon, T. Randal, D. Colbert, R. Smalley (1998): "Fullerene Pipes," *Science* (280): 1253-1256.

Working Papers

- "Optimal Social Distancing and the Economics of Uncertain Vaccine Arrival," January 2021. SSRN 3754054. Joint with L. Karp and A. Peri.
- "Protecting the Vulnerable during a Pandemic with Uncertain Vaccine Arrival and Reinfection," July 2020. SSRN 3648714. Joint with L. Karp and A. Peri.
- "National and Sub-National Social Distancing Responses to Covid-19," August 2020. CESifo Working Paper. Joint with E. Barbier.
- "Combatting Climate Change Will Require More than National Action," October 2018. Joint with E. Barbier, D. Esty, R. Heede, and J. Burgess.
- "Sea Level Rise and the Social Cost of Flood Insurance Subsidies," July 2019. Joint with N. Jaakkola.
- "Burn Coal? The Supply-Side Case for Carbon Capture and Storage," January 2020. Joint with E. Belfiori.

Media Appearances

2020

The New Yorker, "COVID goes to college," December 7, 2020.

The Denver Channel, "At CSU, an economics course which asks students about the value of life during the coronavirus pandemic." December 2020.

The Source, "Economics course focuses on the impacts of COVID-19," December 2020.

Conferences and Seminars

2020

Seminar, Department of Economics, University of Wyoming

Annual Conference of the European Association of Environmental and Resource Economists (Berlin, Germany; via Zoom)

2019

Seminar, Department of Economics, CU Boulder

National Economics University, invited lecture (Hanoi, Vietnam) "The Economics of Climate Change"

American University of Armenia, invited lecture "Climate Change Challenges and Opportunities"

CU Boulder Workshop on Energy Economics (Boulder CO)

2018

SURED 2018 Monte Verita (Ascona Switzerland);

Annual Meeting of the Society of Economic Dynamics (Mexico City);

Seminar, Department of Economics, UC San Diego

CU Boulder Workshop on Environmental and Resource Economics (Vail, CO)

2017

"New Thinking about Economic Challenges in the Design and Implementation of Programs to Stabilize the Climate" (Workshop at Stanford University); Seminar, UC Berkeley; Front Range Energy Economics Workshop (CU Boulder)

2016

Seminar, Ifo Institute (Munich Germany); Annual Meeting of the Allied Social Science Associations (San Francisco, CA); "Clean Energy: Past, Present, and Future," Managing the Planet Series, Colorado State University (Fort Collins CO); SURED 2016 Banyuls Sur Mer; Front Range Energy Economics Workshop (National Renewable Energy Lab, Boulder CO)

2015

CU Boulder Workshop on Energy Economics (Boulder CO); "Panel Discussion: Three Responses to Laudato Si," (Fort Collins, CO)

2014

World Congress of Environmental and Resource Economics (Istanbul, Turkey); CU Boulder Workshop on Energy Economics (Boulder CO); University of Wisconsin–Madison, Department of Agricultural and Resource Economics; National Center for Atmospheric Research Integrated Assessment Modeling Workshop (Boulder, CO); CU Boulder Workshop on Environmental and Resource Economics (Vail, CO); Colorado State University campus-wide symposium “Visions of Future Earth” (Fort Collins, CO)

2013

Annual Conference of the European Association of Environmental and Resource Economists (Toulouse, France); Annual Conference of the Association of Environmental and Resource Economics (Banff, Canada); Colorado School of Mines, Department of Economics; CU Boulder, Department of Economics; University of Wyoming, Department of Economics; UC Berkeley, Department of Agricultural and Resource Economics; Colorado State University Professional Development Institute Teaching Symposium

2012

Atlantic Conference on Energy and Environmental Economics (Vigo, Spain); CU Boulder Workshop on Environmental and Resource Economics (Vail, CO); CU Boulder Workshop on Energy Economics (Boulder, CO); Colorado State University, Department of Economics

2011

Resilience 2011 at Arizona State University (Tempe, AZ); Colorado State University, Department of Economics; Foreign Trade University (Hanoi, Vietnam), CU Boulder Workshop on Environmental and Resource Economics (Vail, CO)

2010

World Congress of Environmental and Resource Economics (Montreal, Canada); CU Boulder Workshop on Environmental and Resource Economics (Vail, CO); Colorado State University, Department of Agricultural and Resource Economics

2009

Colorado State University; Georgia Institute of Technology; Lawrence College

2008

“Resilience, Adaptation and Transformation in Turbulent Times,” Science and Policy Conference, Stockholm, Sweden; University of Wisconsin–Madison.

Awards, Grants, and Fellowships

CESifo affiliate, 2016 to present

“Center for the Risk-Based Community Resilience Plan,” National Institute of Standards and Technology. Collaborator, 2015. \$15,000.

“To Frack or Not to Frack: An Economic Analysis of Local Opposition to Hydraulic Fracturing,” Colorado State University Clean Energy Supercluster. PIs: T. Iverson and D. Manning. 2014. \$16,000.

Professional development grant, CSU College of Liberal Arts, \$2000, 2014

Professional development grant, CSU College of Liberal Arts, \$1,500, 2013

“Developing an energy-specific computable general equilibrium model for state-level policy analysis.” National Renewable Energy Laboratory. PIs: H. Cutler, T. Iverson, D. Keyser, B. Ritter. 2012. \$50,000.

“Mobile Econ Lab.” TILT Grant to purchase 30 ipads for use in conducting economics experiments in the classroom. 2012.

“Creation of an energy specific computable general equilibrium model to analyze state level policy.” Colorado State University Clean Energy Supercluster. PIs: H. Cutler, T. Iverson and B. Ritter. 2012. \$18,000.

CSU Provost Course Redesign Competition, course release, 2012

Professional development grant, CSU College of Liberal Arts, \$1,200, 2012

Professional development grant, CSU College of Liberal Arts, \$1,100, 2011

“Designing a Technology-Neutral Benefit-Pricing for the Electric Power Sector in Colorado.” Invited proposal funded by Colorado Governor’s Energy Office. PIs: C. Keske, T. Iverson, G. Graff. Collaborators: Samuel Evans, L. Hans, C. Huber. 2010. \$72,000.

“Developing a Technology-Neutral, Benefit-Pricing Policy for the Colorado Electricity Sector.” Colorado State University Clean Energy Supercluster. PIs: T. Iverson and G. Graff. Collaborators: C. Keske and S. Evans. April 2010-March 2011. \$15,000.

Professional development grant, CSU College of Liberal Arts, \$1,400, 2010

UN Environmental Programme \$10,000, 2009

Vilas Graduate Student Fellowship, UW-Madison, 2003-2004.

Vilas Welcome Award, UW-Madison, 2003-2004.

National Merit Scholarship, Rice University, 1994-1998.