

# Megan R. Bailey

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Haskayne School of Business, Finance area  
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The School of Public Policy  
University of Calgary  
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906 8th Avenue SW  
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## Current Position

*Assistant Professor*

Haskayne School of Business and The School of Public Policy (SPP), University of Calgary 2020-

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## Education

Ph.D., Harvard University, Public Policy 2020  
Fields: Environmental economics, Econometrics

M.A., International Relations; California State University, Fresno; *summa cum laude* 2013

B.S., Biology, and B.A., Art; California State University, Fresno; *summa cum laude* 2010

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## Research Interests

Energy and environmental economics, innovation, climate change policy, applied econometrics

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## Working Papers

“US Carbon Pricing and Coal Power Plant Productivity”. Draft available upon request.

“What Do We Lose by Picking Winners? The Role of Technology-specific Clean Energy Incentives in Induced Innovation”

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## Research in Progress

“Induced Innovation in US Electricity”

“Optimizing U.S. Climate Policy under Political Constraints” (with Alexander Gard-Murray)

“Central Control vs. Pricing” (with David Brown, Blake Shaffer, and Frank Wolak)

“Demand Response in Alberta” (with David Brown, Blake Shaffer, and Frank Wolak)

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## Grants Awarded

Natural Resources Canada Research Grant (\$15,000), with Blake Shaffer. “The Value of Timely and Detailed Electricity Data for Energy and Economic Policy Research” 2021

Haskayne “Big Idea” Seed Grant (\$20,000), with Blake Shaffer, David Brown, and Frank Wolak. “Demand Response in Alberta” 2021-2023

FES-GRI Joint Research Fund (\$86,000), with Blake Shaffer, David Brown, and Frank Wolak. “Central Control vs. Pricing” 2021-2023

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## Awards and Fellowships

Best paper award, CREEA PhD and Early Career Workshop	2020
Joseph Crump Fellowship	2017
Certificate of Distinction in Teaching, Harvard Derek Bok Center	2015, 2017
Vicki Norberg-Bohm Fellowship	
Harvard Kennedy School Mossavar-Rahmani Center for Business and Government	2015
National Science Foundation Graduate Research Fellowship	2013-2018

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## Presentations (Academic)

Potsdam Institute for Climate Impact Research (PIK) Climate & Energy Policies group, CREEA PhD and Early Career Workshop, EAERE Annual Conference, AERE Annual Summer Conference, Northeast Workshop on Energy Policy and Environmental Economics (cancelled due to pandemic), Columbia University Interdisciplinary PhD Workshop in Sustainable Development, NBER Productivity Seminar	2020
Harvard Seminar in Environmental Economics and Policy, Harvard Environmental Economics Program (HEEP) Research Workshop, Northeast Workshop on Energy Policy and Environmental Economics, Columbia University Interdisciplinary PhD Workshop in Sustainable Development	2019
Northeast Environmental Economics Workshop, Yale University	2015
Harvard Graduate Student Workshop in Environmental Economics (10 presentations)	2015-2020

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## Invited Participation

NBER Economics of Innovation in the Energy Sector Workshop, NBER Environmental and Energy Policy and the Economy Conference	2021
NBER Environmental and Energy Policy and the Economy Conference	2020

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## Teaching

SPP (Instructor)	
Foundations I (PPOL 601) (Introductory microeconomics for MPP program)	2021
Markets and Public Policy (PPOL 605) with Ken McKenzie	2021
Haskayne School of Business (Instructor)	
Managerial Economics (MGST 611)	2021
Harvard (Teaching Fellow)	
Resources, Climate, Energy—Oh My! A Sophomore Tutorial on the Economics of Long-Term Environmental Issues, Harvard University Department of Economics, (primary instructor with department oversight)	2017
Energy Policy Analysis, Harvard Kennedy School, Prof. Joseph Aldy	2016, 2017
Climate Change and Energy: Policymaking for the Long Term, Harvard Kennedy School Executive Education, Prof. Robert Stavins and Robert Stowe	2016
Environmental Economics, Harvard Kennedy School and Harvard College (Head Teaching Fellow), Prof. Robert Stavins	2016
Sustainable Development, Harvard College, Prof. William Clark	2015

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## Policy Work and Community Outreach

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“A Multiple Account Benefit-Cost Analysis of Coal Mining in Alberta,” (with Jennifer Winter, Emily Galley, Chris Joseph, and Blake Shaffer), Sept. 2021. [Technical submission](#) to Alberta Coal Policy Committee public engagement.

[Policy brief](#) to the Government of Canada’s Department of Finance (with Blake Shaffer and Jennifer Winter), Sept. 7, 2021. Open consultation on proposed investment tax credit for carbon capture, utilization, and storage projects.

Direct consultation for *Canada’s Energy Future 2021*, Canada Energy Regulator, April 2021.

Government of Alberta climate policy stakeholder engagement (written and meeting) (with Energy and Environmental Policy research division, SPP), April 2021.

“The Value of Timely and Detailed Electricity Data for Energy and Economic Policy Research” (with Blake Shaffer and Mallika Sharma), March 2021. Report and presentation commissioned by Natural Resources Canada.

“Climate Policy, According to Economists,” Feb 18, 2021. Presentation given to Calgary West Rotary Club.

“The Fracking Ledger,” Oct. 6, 2016. Sense & Sustainability blog.

“The Green Paradox,” April 1, 2016. Sense & Sustainability blog.

“Carbon Pledges, Part 2” Jan. 4, 2016. Sense & Sustainability blog.

“Carbon Pledges,” Dec. 21, 2016. Sense & Sustainability blog.

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## Media Appearances

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“In Letter, Hundreds of Students Call for Changes to University Econ Depts Following Fryer Allegations,” Dec. 18, 2018, *The Harvard Crimson*.

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## Service and other professional activities

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School of Public Policy capstone project review, MPP program	2021
Department of Economics and Haskayne School of Business Academic Selection Committee	2021
Haskayne School of Business PhD admissions selection	2021
Harvard Kennedy School Anti-Racism in Economics alumna participant	2020-2021
Harvard Kennedy School PhD Student Association (KPSA)	
Research Committee Chair	2017-2018
Founding member	2017
Harvard Environmental Economics Lunch Administrator	2015-2017
Sense & Sustainability	
Senior Graduate Fellow	2017-2019
Graduate Fellow	2015-2017
UC Berkeley Summer School in Environmental and Energy Economics	2016
FEEM-EAERE-VUI Environmental Economics Summer School, Venice, Italy	2015