

OLIVIER DESCHENES

CURRENT APPOINTMENTS

University of California, Santa Barbara

Professor, Department of Economics

July 2016—present

Bren School of Environmental Science and Management,

University of California, Santa Barbara

Affiliated Appointment

July 2008—present

National Bureau of Economic Research, Cambridge MA

Research Associate

October 2009—present

Faculty Research Fellow

September 2007—September 2009

(Program Affiliation: Environmental and Energy Economics)

Institute of Labor Economics (IZA), Bonn, Germany

Research Fellow

May 2011—present

Broom Center for Demography,

University of California, Santa Barbara

Research Associate

April 2012—present

Environmental Markets Lab (emLab),

University of California, Santa Barbara

Research Associate

July 2018—present

National Institute of Environmental Health Sciences

2024—2026

Advisory Council Member

World Health Organization

January 2024—present

Technical Advisory Group on Economics for Environment, Climate Change and Health

PAST APPOINTMENTS

University of California, Santa Barbara

Associate Professor, Department of Economics

July 2007— July 2016

University of California, Santa Barbara

Assistant Professor, Department of Economics

July 2001—June 2007

Princeton University

Visiting Research Fellow, Industrial Relations Section

July 2004—June 2005

University of California, Berkeley

Visiting Scholar, Center for Labor Economics

September 2002—December 2002

FIELDS OF INTEREST

Environmental and Energy Economics, Health Economics, Labor Economics

CURRENT AREAS OF RESEARCH

Causal analysis in environmental and resource economics; Economic and health impacts of global climate change; Adaptation to climate change; Labor market and environmental implications of energy transition; Health effects of air pollution; Impact of temperature and air pollution on labor markets; Relationship between energy markets and labor markets.

EDUCATION

Ph.D., Economics, Princeton University, 2001

M.A., Economics, University of Montreal, 1996

B.A., Economics, University of Montreal, 1995

PUBLICATIONS

Lockdowns and Innovation: Evidence from the 1918 Flu Pandemic (with E. Berkes, R. Gaetani, J. Lin, C. Severen), **Review of Economics and Statistics**, May 2025, https://doi.org/10.1162/rest_a_01289

Quantifying the Global Climate Feedback from Energy-Based Adaptation (with A. Abajian, T. Carleton, and K. Meng), **Nature Communications**, April 2025, <https://doi.org/10.1038/s41467-025-59201-7>

Input Subsidies and the Depletion of Natural Capital: Chinese Distant Water Fishing (with J. Zhang, J.C. Villaseñor-Derbez, Q. Jiang, M. Hu, and C. Costello), **Journal of Environmental Economics and Management**, March 2025, <https://doi.org/10.1016/j.jeem.2025.103127>

Regional Disparities in Health and Employment Outcomes of China's Transition to a Low-Carbon Electricity System (with H. Yang et al.), **Environmental Research: Energy**, April 2024, <http://dx.doi.org/10.1088/2753-3751/ad3bb8>

Causal Effects of Renewable Portfolio Standards on Renewable Investments and Generation: The Role of Heterogeneity and Dynamics (with C. Malloy and G. McDonald), **Resource and Energy Economics**, October 2023, <https://doi.org/10.1016/j.reseneeco.2023.101393>

Well setbacks limit California's oil supply with larger health benefits and employment losses than excise and carbon taxes, (Policy brief with R. Deshmukh et al.), **Nature Energy**, June 2023, <https://doi.org/10.1038/s41560-023-01273-0>

Equitable Low-Carbon Transition Pathways for California's Oil Extraction (with R. Deshmukh et al.), **Nature Energy**, May 2023, <https://doi.org/10.1038/s41560-023-01259-y>

The Economics of Saignée in Winemaking (with C. Costello, C. Kolstad, A. Plantinga, and T. Thomas), **Journal of the Wine Economics**, January 2023, <https://doi:10.1017/jwe.2022.47>

The Impact of Climate Change on Mortality in the United States: Benefits and Costs of Adaptation, **Canadian Journal of Economics**, August 2022, <https://doi.org/10.1111/caje.12609>

The Private and External Costs of Germany's Nuclear Phase-Out (with S. Jarvis and A. Jha), **Journal of the European Economic Association**, June 2022, 20(3): pp. 1311–1346. <https://doi.org/10.1093/jeea/jvac007>

Assessing the Population Level Conservation Effects of Marine Protected Areas (with D. Ovando et al.) **Conservation Biology**, June 2021, 35(3): pp. 1-10. <https://doi.org/10.1111/cobi.13782>

The Long and Narrow Path for Novel Cell-Based Seafood to Reduce Fishing Pressure for Marine Ecosystem Recovery (with B. Halpern et al.), **Fish and Fisheries**, February 2021; 22: pp. 652– 664. <https://doi.org/10.1111/faf.12541>

Social Distancing Responses to COVID-19 Emergency Declarations Strongly Differentiated by Income (with J. Weill, M. Springborn, and M. Stigler), **Proceedings of the National Academy of Sciences**, July 2020, 202009412. <https://doi.org/10.1073/pnas.2009412117>

The Effect of Air Pollution on Body Weight and Obesity: Evidence from China (with H. Wang, S. Wang, and P. Zhang), **Journal of Development Economics**, Volume 145, 2020 <https://doi.org/10.1016/j.jdeveco.2020.102461>

The Economic Impacts of Natural Disasters: A Review of Models and Empirical Studies (with W. Botzen and M. Sanders), **Review of Environmental Economics and Policy**, Volume 13, 2019, pp. 167–188 <https://doi.org/10.1093/reep/rez004>

Quasi-Experimental Methods in Environmental Economics: Opportunities and Challenges (with K. Meng), **Handbook of Environmental Economics**, Volume 4, 2018, pp. 285-328. <https://doi.org/10.1016/bs.hesenv.2018.08.001>

Maybe Next Month? Temperature Shocks, Climate Change, and Dynamic Adjustments in Birth Rates (with A. Barreca, and M. Guldi), **Demography**, August 2018, Volume 55, pp. 1269-1293 <https://doi.org/10.1007/s13524-018-0690-7>

A Forward-Looking Ricardian Approach: Do Land Markets Capitalize Climate Change Forecasts? (with C. Severen and C. Costello), **Journal of Environmental Economics and Management**, May 2018, Volume 89, Number 3, pp. 235-254. <https://doi.org/10.1016/j.jeem.2018.03.009>

Temperature Effects on Productivity and Factor Reallocation: Evidence from a Half Million Chinese Manufacturing Plants (with P. Zhang, K. Meng, and J. Zhang), **Journal of Environmental Economics and Management**, March 2018, Volume 88, Number 3, pp. 1-17. <https://doi.org/10.1016/j.jeem.2017.11.001>

Defensive Investments and the Demand for Air Quality: Evidence from the NOx Budget Program (with M. Greenstone and J. Shapiro), **American Economic Review**, October 2017, Volume 107, Number 10, pp. 2958-89. <https://doi.org/10.1257/aer.20131002>

Agricultural Pesticide Use and Adverse Birth Outcomes in the San Joaquin Valley of California (with S. Gaines and A. Larsen), **Nature Communications**, 2017, 8(302), pp. 1-14. <https://doi.org/10.1038/s41467-017-00349-2>

Economic Considerations: Cost-Effective and Efficient Climate Policies (with M. Auffhammer, C. Lin Lawell, J. Bushnell, and J. Zhang), in Veerabhadran “Ram” Ramanathan (Ed.), *Bending the Curve: Ten Scalable Solutions for Carbon Neutrality and Climate Stability*. **Collabra**, December 2016, Volume 2, Number 1, Article 18, pp. 1-14

Children and Climate Change: Introducing the Issue (with J. Currie), **Future of Children**, Spring 2016, Volume 26, Number 1, pp. 3-9

Adapting to Climate Change: The Remarkable Decline in the U.S. Temperature-Mortality Relationship over the 20th Century (with A. Barreca, K. Clay, M. Greenstone, and J. Shapiro), **Journal of Political Economy**, February 2016, Volume 124, Number 1, pp. 105-159. <https://doi.org/10.1086/684582>

Spatiotemporal Variation in the Relationship Between Landscape Simplification and Insecticide Use (with S. Gaines and A. Larsen), **Ecological Applications**, October 2015, Volume 25, Issue 7, pp. 1976–1983 <https://doi.org/10.1890/14-1283.1>

Convergence in Adaptation to Climate Change: Evidence from High Temperatures and Mortality, 1900-2004 (with A. Barreca, K. Clay, M. Greenstone, and J. Shapiro), **American Economic Review, Papers and Proceedings**, May 2015, Volume 105, Number 5, pp. 247-251 <https://doi.org/10.1257/aer.p20151028>

Green Jobs, in **International Encyclopedia of the Social and Behavioral Sciences, 2nd edition**, edited by James D. Wright, 2015, pp. 372-378. <http://dx.doi.org/10.1016/B978-0-08-097086-8.94025-X>

Temperature, Human Health, and Adaptation: A Review of the Empirical Literature, **Energy Economics**, November 2014, Volume 46, pp. 606-619 <https://doi.org/10.1016/j.eneco.2013.10.013>

Environmental Regulations and Labor Markets, **IZA World of Labor**, July 2014
<https://doi.org/10.15185/izawol.22.v2>

Removing Biases in Forecasts of Fishery Status (with C. Costello, S. Gaines, and A. Larsen), **Journal of Bioeconomics**, July 2014, Volume 16, Number 2, pp. 213-219
<https://doi.org/10.1007/s10818-013-9158-4>

The Economic Impacts of Climate Change: Evidence from Agricultural Profits and Random Fluctuations in Weather: Reply (with M. Greenstone), **American Economic Review**, December 2012, Volume 102, Number 7, pp. 3761-3773 <http://dx.doi.org/10.1257/aer.102.73761>

Status and Solutions for the World's Unassessed Fisheries (with C. Costello, D. Ovando, R. Hilborn, S. Gaines, and S. Lester), **Science**, October 26 2012, 338, 517-520
<https://doi.org/10.1126/science.1223389>

Climate Policy and Labor Markets, in **The Design and Implementation of U.S. Climate Policy**, Edited by Don Fullerton and Catherine Wolfram, University of Chicago Press, 2012

Using Panel Data Models to Estimate the Economic Impacts of Climate Change on Agriculture (with M. Greenstone), in **Handbook on Climate Change and Agriculture**, Edited by Ariel Dinar and Robert Mendelsohn, Edward Elgar Publishing, 2011

Economic Impacts of Climate Change on California Agriculture (with C. Kolstad), **Climatic Change**, December 2011, 109, 365-386 <https://doi.org/10.1007/s10584-011-0322-3>

Climate Change, Mortality, and Adaptation: Evidence from Annual Fluctuations in Weather in the U.S. (with M. Greenstone), **American Economic Journal: Applied Economics**, October 2011, 3(4): 152-185 <https://doi.org/10.1257/app.3.4.152>

Extreme Weather Events, Mortality and Migration (with E. Moretti), **Review of Economics and Statistics**, November 2009, 91(4): 659-681 <https://doi.org/10.1162/rest.91.4.659>

Climate Change and Birth Weight (with M. Greenstone and J. Guryan), **American Economic Review, Papers and Proceedings**, May 2009, 99(2): 211-217
<https://doi.org/10.1257/aer.99.2.211>

Estimating the Effect of Family Background on the Returns to Schooling, **Journal of Business and Economic Statistics**, July 2007, Volume 25, Number 3, pp. 265-277
<https://doi.org/10.1198/073500106000000567>

The Economic Impacts of Climate Change: Evidence from Agricultural Profits and Random Fluctuations in Weather (with M. Greenstone), **American Economic Review**, March 2007, Volume 97, Number 1, pp. 354-385 <https://doi.org/10.1257/aer.97.1.354>

The Long-Term Impact of Military Service on Health: Evidence from World War II and Korea Veterans (with K. Bedard), **American Economic Review**, March 2006, Volume 96, Number 1, pp. 176-194. <https://10.1257/000282806776157731>

Sex Preferences, Marital Dissolution and the Economic Status of Women (with K. Bedard), **Journal of Human Resources**, Spring 2005, Volume 40, Number 2, pp. 411-434. <http://dx.doi.org/10.3368/jhr.XL.2.411>

Do Unemployment Insurance Claimants Actively Seek Work? Evidence from Randomized Trial in Four U.S. States (with O. Ashenfelter and D. Ashmore), **Journal of Econometrics**, October 2005, Volume 125, Number 1, pp. 53-75. <https://doi.org/10.1016/j.jeconom.2004.04.003>

EDITED VOLUMES

Children and Climate Change, **The Future of Children**, published by Princeton University and Brookings Institute, Washington D.C., Spring 2016, edited with Janet Currie. <http://dx.doi.org/10.1353/foc.2016.0000>

REPORTS

Enhancing Equity While Eliminating Emissions in California's Supply of Transportation Fuels, April 2021, Report Prepared for the California Environmental Protection Agency (with R. Deshmukh, D. Lea, K. Meng, P. Weber et al.)

Economic Impacts of Climate Change on California Agriculture, October 2008, Report Prepared for the California Energy Commission and the California Environmental Protection Agency (with C. Costello and C. Kolstad)

AWARDS AND HONORS

Hicks-Tinbergen Medal, April 2024. Awarded by European Economic Association for the best paper in the previous two years for “The Private and External Costs of Germany’s Nuclear Phase-Out”

Technical Advisory Group on Economics for Environment, Climate Change and Health, World Health Organization, 2023-

National Advisory Environmental Health Sciences Council (NAEHSC), 2024-2026

Member of Scientific Committee, Climate Economics Chair, Université Dauphine, Paris, France

Excellence in Refereeing Award, American Economic Review, 2018

Albert Rees Prize for Outstanding Dissertation in Labor Economics, Princeton University, 2007

Bill Garlock Faculty Fellow in Economics, UCSB, 2001-2005

W.E. Upjohn Institute Dissertation Award, First-Prize Winner, 2002

Industrial Relations Section Fellowship, Princeton University, 1996-2000

Social Sciences and Humanities Research Council Graduate Fellowship, 1996-2000

RESEARCH GRANTS

Sloan Foundation, Grant Number G-2020-13958, “Labor Market Implications of Renewable Energy Policies,” September 2020 – December 2021

UCSB Academic Senate Grant, 2020-2021

California Environment Protection Agency, Grant Number 19EPA017, “AB 74 Study: Demand and Supply of Fossil Fuels,” March 2020 – March 2022 (with R. Deshmukh, D. Lea, and K. Meng)

Oceankind “Economic and Environmental Implications of Clean Seafood Proposal,” May 2019 – September 2021 (with C. Costello, H. Froehlich, and B. Halpern)

UCSB Academic Senate Grant, 2016-2017

UCSB Academic Senate Grant, 2012-2013

UCE3 Mini-Grant, 2012

National Institutes of Health / National Institute of Environmental Health Sciences, Grant Number R21ES019375, “Using Medication Purchases to Measure the Health Consequences of Air Pollution”, July 2010 – July 2013 (with M. Greenstone and J. Shapiro)

UCSB Academic Senate Grant, 2008-2009

IBSER Grant, University of California, Santa Barbara, 2008-2009

CalEPA PIER Scripps Grant, 2007-2008 (with C. Costello and C. Kolstad)

UCSB Academic Senate Grant, 2006-2007

IBSER Grant, University of California, Santa Barbara, 2005-2006

UCSB Academic Senate Grant, 2003-2004

IBSER Grant, University of California, Santa Barbara, 2002-2003

TEACHING EXPERIENCE

Econometric Theory (Ph.D. Level), Applied Econometrics (Ph.D. Level), Economics and Climate Change (Undergraduate) Econometrics (Undergraduate, 2 classes), Econometrics (Master Level, 1 class), Intermediate Microeconomics (Undergraduate, 1 class), Labor Economics (Undergraduate, 2 classes)

DISSERTATION ADVISEES

Fernando Lozano (2005)
Doug Herman (2006)
Patricia Silva (2006)
Sahani Saha (2007)
Brianna Briggs (2008)
Insook Cho (2008)
Damien Sheehan-Connor (2008)
Belinda Acuna (2009)
Christopher Erb (2009)
Benjamin Hansen (2009)
Hani Mansour (2009)
Bree Jones (2010)
Matt Lang (2010)
Ernest Boffy-Ramirez (2013)
Katherine Kimble (2013)
Trevor O'Grady (2013)
Jennifer Milosch (2014)
Ashwin Rode (2014)
Allison Witman (2014)
Christopher Goodwin (2015)
Ashley Larson (2015)
Steve Miller (2015)
Serena Canaan (2016)
Karin Donhowe (2016)
Bryan Leonard (2016)
Peng Zhang (2016)*.
Drew Benkhe (2017)*
Corey Lott (2017)*
Christopher Severen (2017)*
Corey White (2017)*
Renato Molina (2018)
Matthew Wibbenmeyer (2018)
Shamlan Albahar (2019)
Levi Marks (2019)*
Juliana Helo (2020)
Sahaab Bader Sheikh (2020)*
Jeffrey Cross (2021)*
Di Wang (2021)*
Ken Bao (2023)
Jacob Gellman (2023)
Vincent Thivierge (2023)*
Christopher Malloy (2023)*
Elisa Rottner (2023)
Jeffrey Romine (2024)*
Sandy Sum (2025)

* Chaired or co-chaired committees

PROFESSIONAL ACTIVITIES

EDITORIAL ACTIVITIES

Co-Editor, Resource and Energy Economics, 2020—present
Associate Subject Editor, IZA World of Labor, 2015—present
Associate Editor, Asian Development Review, 2018-2019
Editorial Advisor, Canadian Journal of Economics, 2008-2010

INVITED SEMINARS

Department of Economics, Toulouse School of Economics, October 2025
Department of Economics, Universite Sciences Po, September 2025
Department of Business Economics and Public Policy, Wharton School, University of Pennsylvania, April 2024
Department of Economics, University of Missouri, April 2024
Department of Economics, Aix-Marseille School of Economics, Marseille, France, March 2024
Center for Environmental Economics, University of Montpellier, France, March 2024
Department of Economics, University of Basel, Switzerland, December 2023
Department of Economics, University of Oregon, May 2023
School of the Environment, Yale University, April 2023
Department of Economics, University of Virginia, April 2023
Department of Economics, Vanderbilt University, April 2022
Department of Economics, Arizona State University, April 2022
AMSE Lecture, Aix-Marseille School of Economics, Marseille, France, December 2021
Center for Environmental Economics, University of Montpellier, France, December 2021
University of California, Los Angeles, Luskin School of Public Affairs, May 2021
University of California, Santa Barbara, Bren School of Environmental Management, May 2020
Paris AgroTech, France, October 2019
Laboratoire BETA, France, October 2019
Regensburg University, Germany, May 2019
University of Texas-Austin, April 2019
University of Wyoming, April 2019
University of Connecticut, September 2018
University of Verona, April 2018
Hong Kong Polytechnic University, March 2018
Toulouse School of Economics, September 2017
VU University Amsterdam, Tinbergen Institute Seminar, June 2017
London School of Economics, Grantham Research Institute Seminar, June 2017
Oxford University, Oxford Centre for the Analysis of Resource Rich Economies (OxCarre) Seminar, June 2017
Princeton University, Joint Science, Technology and Environmental Policy Program & Industrial Relations Section Seminar, April 2017
University of Oklahoma, Department of Economics, March 2017
University of Illinois, Urbana-Champaign, College of Business, October 2016

Cornell University, Dyson School of Applied Economics and Management, May 2016
Case Western Reserve University, Department of Economics, November 2015
National University of Singapore, Business School, October 2015
Simon Fraser University, Department of Economics, October 2014
Resources for the Future, May 2014
University of California Berkeley, Agricultural and Resource Economics, March 2014
University of Arizona, Department of Economics, December 2013
Harris School of Public Policy, University of Chicago, October 2013
Institute for the Study of Labor (IZA), Bonn, Germany, September 2013
National University of Singapore, Business School, July 2013
Université de Montpellier, France, Centre LAMETA, June 2013
Claremont McKenna College, Department of Economics, May 2013
University of California San Diego, Department of Economics, March 2013
University of Southern California, Department of Economics, February 2013
Cal State Polytechnic Institute, San Luis Obispo, Department of Economics, February 2012
University of Washington, Department of Economics, October 2011
National Institute of Environmental Health and Sciences, RTP NC, April 2011
Clemson University, Department of Economics, February 2011
Columbia University, Sustainable Development Seminar Series, December 2010
University of California Davis, Department of Economics, October 2010
Tilburg University, Department of Economics, November 2009
Tulane University, Department of Economics, September 2009
Rand Corporation, Santa Monica, April 2009
Georgetown University, Public Policy Institute, November 2008
HEC Montreal, Institute for Applied Economics, September 2008
University of California, Santa Barbara, Bren School of Environmental Management, May 2008
Tufts University, The Fletcher School, January 2008
University of California, Santa Barbara, Department of Geography, May 2007
University of California, Los Angeles, Department of Economics, March 2007
Wharton School, University of Pennsylvania, December 2006
University of California, Berkeley, Center For Labor Economics Lunch, January 2006
University of California, Santa Cruz, Department of Economics, December 2005
University of California, Davis, Department of Economics, November 2005
University of Texas, Austin, Department of Economics, April 2005
Columbia University, Department of Economics, December 2004
Princeton University, Department of Economics, November 2004
Cornell University, Department of Economics, October 2004
University of Illinois at Urbana-Champaign, Department of Economics, October 2004
Institute for the Study of Labor (IZA), Bonn, Germany, April 2004
Claremont McKenna College, Department of Economics, December 2003
University of California, Berkeley, Center For Labor Economics Lunch, October 2003
McGill University, Department of Economics, September 2003
Massachusetts Institute of Technology, Department of Economics, April 2003

Stanford University, Department of Economics, March 2003
University of British Columbia, Department of Economics, October 2002
University of California, Berkeley, Department of Economics, February 2002
University of California, Santa Barbara, Department of Economics, February 2001
University of Toronto, Department of Economics, January 2001
Cornell University, Department of Economics, January 2001
Rochester University, Department of Economics, January 2001
University College London, Department of Economics, January 2001
University of Montreal, Department of Economics, January 2001
University of Quebec at Montreal, Department of Economics, January 2001
HEC Montreal, Institute for Applied Economics, January 2001
University of Illinois at Urbana-Champaign, Department of Economics, December 2000
Princeton University, Department of Economics, October 2000

INVITED LECTURES

Paris School of Economics Summer School: “Climate Change and Human Health: Impacts & Adaptation,” June 2023
University of Verona, “Quasi-Experimental Methods in Environmental Economics,” April 2018
Hong Kong Polytechnic University, “Quasi-Experimental Methods in Environmental Economics,” March 2018
National University of Singapore, “Theoretical and Empirical Issues in Measuring the Welfare Effects of Environmental Pollution Using Health Outcomes,” October 2015
University of California Center for Environmental and Energy Economics Summer School, “Labor, Health, and Environmental Quality,” August 2012

CONFERENCE PRESENTATIONS

Maastricht Workshop in Applied Environmental Economics, Maastricht University, May 2024
Climate Risk Management Conference, Georgia State University, September 2023 (**Keynote Speaker**)
Industrial Relations Section Centenary Symposium, Princeton University, June 2023
Canadian Economic Association Meetings, 2021, Vancouver (virtual) (**State of the Art Lecture**)
Seoul Workshop on Energy Economics 2019 – Seoul, South Korea (**Keynote Speaker**)
Essen Health Conference 2018 - Health and Environment, Essen, Germany (**Keynote Speaker**)
Winter Meeting of French Association of Environmental and Resource Economists (FAERE), Paris, France, December 2017 (**Keynote Speaker**)
Asian Development Bank Conference on The Climate Change Challenge to Development in Asia, Seoul, South Korea, August 2017
Twenty Fourth Annual Conference on Environmental Economics, Ulvön, Sweden, June 2017 (**Keynote Speaker**)
SEEPAC Research Workshop: Advances in Estimating Economic Effects from Climate Change Using Weather Observations, Stanford University, May 2017
Fourth Annual Economics of Low-Carbon Markets Workshop, University of São Paulo, Brazil, December 2016 (**Keynote Speaker**)

EAERE Annual Conference, Zurich, Switzerland, June 2016
AERE Summer Conference, Breckenbridge CO, June 2016
ASSA Meetings, Boston MA, January 2015
Institute for International Economic Studies Conference on Climate and the Economy, Stockholm Sweden, September 2012
NBER Conference on Integrated Assessment Modeling, Cambridge MA, May 2012
UCSB/ARB AB32 Workshop on Measuring the Economic Impacts of Cap-and-Trade Regulation, Santa Barbara April 2012
UCSD Workshop on Human Capital and the Environment, San Diego, January 2012
IZA Workshop on Environment and Labor, Bonn, Germany, December 2011
UCSB Workshop on Environmental Economics and Development, December 2010
Fourth World Congress of Environmental and Resource Economists, Montreal, Canada, July 2010
NBER Conference on Design and Implementation of Climate Policy, Washington D.C., May 2010
NBER, Labor Studies and Energy and Environmental Economics Joint Spring Meeting, April 2009
ASSA Meetings, San Francisco, January 2009
Association of Environmental and Resource Economists Annual Meetings, Berkeley CA, June 2008
Ninth Occasional California Workshop on Environmental and Resource Economics, Bren School, University of California Santa Barbara, November 2009
Society of Labor Economists Meetings, Cambridge MA, May 2006
Eight Occasional California Workshop on Environmental and Resource Economics, Bren School, University of California Santa Barbara, October 2003
European Econometric Society Meetings, Venice, Italy, August 2002

CONFERENCE DISCUSSIONS

ASSA Meetings, Virtual, January 2022
ASSA Meetings, San Diego, January 2020
ASSA Meetings, San Francisco, January 2016
ASSA Meetings, San Diego, January 2013
NBER EEE Spring Meetings, Cambridge MA, March 2012
ASSA Meetings, Chicago, January 2012
ASSA Meetings, Denver, January 2011
NBER Conference on Design and Implementation of Climate Policy, Washington D.C., May 2010
NBER Climate Change: Past and Present Conference, May 2009
ASSA Meetings, Chicago, January 2007
SOLE Meetings, Toronto, September 2003

CONFERENCE ORGANIZATION

Co-organizer, 22nd California Occasional Workshop on Environmental and Resource Economics, October 2025 (with A. Plantinga)
Co-organizer, Annual IZA Workshops on Environment, Health, and Labor Markets, IZA Bonn, Germany, May 2025 (with J. Mink, J. Palacio, and N. Pestel)
Co-organizer, 21st California Occasional Workshop on Environmental and Resource Economics, October 2024 (with K. Baylis)

Co-organizer, Maastricht Workshop in Applied Environmental Economics, Maastricht, Netherlands, 2024 (with N. Pestel and J. Palacio)
Co-organizer, Annual IZA Workshops on Environment, Health, and Labor Markets, IZA Bonn, Germany, Annually, 2013-2022 (with N. Pestel)
Co-organizer, 17th California Occasional Workshop on Environmental and Resource Economics, November 2018 (with K. Meng)
Co-organizer, 12th California Occasional Workshop on Environmental and Resource Economics, October 2010 (with C. Kolstad)
Co-organizer, NBER Spring Meeting, Cambridge MA, April 2009 (with D. Fullerton)
Co-organizer, Conference on “Quasi-Experimental Methods in Health Economics,” Santa Barbara, March 2007 (with D. Steigerwald)
Co-organizer, Conference on “Spatial & Social Interactions in Economics,” Santa Barbara, April 2003, (with P. Kuhn)

UNIVERSITY SERVICE

Vice-Chair, Department of Economics, July 2022—present
Member, UCSB Council on Planning and Budget, July 2022— July 2025
Member, UC Global Climate Leadership Council Applied Research Working Group (ARWG), 2020-2021
Member, UCSB Committee on Committee, 2017-2019
Member, ISBER Advisory Committee, 2016-2019
Member, UCSB Graduate Council, 2014-2016
Co-Associate Director, University of California Center for Energy and Environmental Economics (UCE3), September 2009—2014
Director of Graduate Studies, Department of Economics, 2010-2013
Member, Faculty Search Committee, Bren School of Environmental Science and Management, 2008, 2010, 2011, 2013, 2017
Member, Junior Faculty Search Committee, 2001-2004, 2007-2008, 2015, 2016, 2017
Member, Graduate Committee, 2007-2008
Placement Director, 2007-2008
Departmental Speaker, UCSB Affiliates Economic Forum, September 2007

August 2025