

**R. Jisung Park, Ph.D.**  
University of Pennsylvania  
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(Updated: June 23, 2023)

## Current Appointments

*Assistant Professor*, University of Pennsylvania  
School of Social Policy and Practice (SP2, primary)  
Wharton School of Business (Business Economics and Public Policy, secondary)

## Areas of Specialization

Environmental Economics, Labor Economics, Economics of Climate Change

## Academic Affiliations

Research Affiliate, Institute for Labor Economics (IZA)  
Faculty Affiliate, California Policy Lab (CPL)

## Previous Appointments and Professional Experience

*Visiting Assistant Professor*, Yale University (Fall 2022)  
School of the Environment  
*Assistant Professor*, University of California, Los Angeles (2018-2022)  
Department of Public Policy (Economics)  
*Post-Doctoral Fellow*, Harvard University Kennedy School of Government (June - December 2017)  
*Post-Doctoral Fellow*, Harvard University Center for the Environment (June - December 2017)  
*Independent Consultant*, The World Bank (2014-2015)  
*Graduate Research Fellow*, Environmental Defense (2009, 2010)  
*Summer Analyst*, Bank of America - Merrill Lynch, Equity Research - Electric Power and Utilities Division (2008)

## Education

Harvard University, PhD, Economics, 2017 (on NSF Fellowship)  
Dissertation: Essays in Environmental and Labor Economics  
Committee: Lawrence Katz, Robert Stavins, Andrei Shleifer, Joseph Aldy  
Oxford University, MSc, Development Economics, 2011 (on Rhodes Scholarship)  
Oxford University, MSc, Environmental Change and Management, 2010 (on Rhodes Scholarship)  
Columbia University, B.A., Economics and Political Science, 2009 (Summa Cum Laude, Phi Beta Kappa)

## Peer-Reviewed Publications

Park, R.J., Goodman, J., Hurwitz, M., and Smith, J. (2020) “Heat and Learning.” *American Economic Journal: Economic Policy*. (link to paper)

Press: *The Wall Street Journal*; *The BBC*; *The Washington Post* (1); *The Washington Post* (2); *NPR*; *The Guardian*; *Bloomberg*; *The Telegraph*; *CTV News*; *NRC Netherlands*; *US News and World*; *Marginal Revolution*; *PBS News Hour*; *Grist*; *Slate*; *Marketplace*

Park, R.J. (2021) “Hot Temperature and High Stakes Performance.” *Journal of Human Resources*. (link to paper)

Press: *The New York Times*; *NPR*; *The Washington Post*; *KPCC Radio*; *Le Matin Suisse*; *Marketplace*; *Marginal Revolution*; *Bloomberg*; *Marketplace*

Park, R.J., A. Behrer, Goodman, J. (2020) “Learning is Inhibited by Heat Exposure, Both Internationally and Within the U.S.” *Nature Human Behavior*. (link to paper)

Press: *The New York Times* (1); *The Guardian*; *Scientific American*; White House CEA Blog; *The Seattle Times*; *Grist*; *The New York Times* (2)

Barreca, A., Park, R. J., Stainier, P. (2022) “High temperatures and electricity disconnections for low-income homes in California.” *Nature Energy*: 1-13. (link to paper)

Behrer, A. P., Park, R. J., Wagner, G., Golja, C. M., & Keith, D. W. (2021). “Heat has larger impacts on labor in poorer areas.” *Environmental Research Communications*, 3(9). (link to paper)

Park, R.J., Bangalore, M., Sandhoefner, E., and Hallegatte S. (2018) “Households and Heat Stress: Estimating the Distributional Consequences of Climate Change.” *Environment and Development Economics*. (link to paper)

Heal, G., and Park, R.J. (2016) “Temperature stress and the direct impact of climate change: A Review of an emerging literature.” *Review of Environmental Economics and Policy* 10 (2). (link to paper)

Press: *The BBC*; *Business Insider*; *The Globe and Mail*; *Vox*

Fankhauser, S., Hepburn, C., and Park, R.J. (2011) “Combining multiple climate policy instruments: How not to do it.” *Climate Change Economics*, 1 (03), 209-225. (link to paper)

## Working Papers

(with Patrick Behrer and Nora Pankratz), “Temperature, Workplace Safety, and Labor Market Inequality” IZA Discussion Paper No. 14560. (link to paper)

Press: *The Financial Times*; *The New York Times* (1); *Guardian*; *Vox*; *Science News*; *Marketplace* (1); *The New York Times* (2); *Vice*; *Marketplace* (2)

(with Isaac Oppen and Lucas Husted), “The Impact of Natural Disasters on Human Capital” (accepted, *Nature Human Behavior*)

(with Mark Curtis and Layla O’Kane), “Workers and the Green-Energy Transition: Evidence from 300 Million Job Transitions” (draft available upon request)

(with Paul Stainier), “The Distribution of Workplace Climate Amenities” (draft available upon request)

(with Geoffrey Heal), “Feeling the Heat: Temperature, Physiology, and the Wealth of Nations.” NBER Working Paper No. 19725

“Will We Adapt? Labor and Adaptation to Climate Change”

Winner of Harvard Enel Award for Best Doctoral Thesis in Environmental Economics (2017)

## In Progress

(with Anna Stansbury), “Workplace Health and Safety: The Role of Outside Options in the Labor Market”

(with A. Patrick Behrer and Mike Dalton), “Labor Market Frictions and Adaptation to Climate Change: Evidence from Confidential BLS Micro-data”

(with Nora Pankratz, Alan Barreca, and Bret Stevens), “Climate Shocks and Consumer Credit”

(with Jonathan Colmer and John Voorheis), “Temperature, Labor, and Racial Inequality: Evidence from Linked IRS-Census Data”

## Books, Book Chapters, & Other Publications

Park, R.J. (proposal accepted, manuscript in preparation) “Slow Burn: The Hidden Costs of a Warming World.” *Princeton University Press*

Park, R.J. (2020) “Impacts of Warming Temperatures on Education and Learning.” *Econofact*

Park, R.J. (2019) “Air condition sweltering schools to close racial achievement gaps.” *USA Today*

Goodman, J., Hurwitz, M., Park, R.J., and Smith, J. (2018) “Heat isn’t just a nuisance to students; it’s a barrier to learning.” *The Hill*

Hepburn, C., and Park, R.J. (2010) “Economic Modeling of Climate Change,” in “Climate Change: Global Risks, Challenges & Decisions.” *Cambridge University Press*

## Grants, Honors & Awards

IZA Innovative Research in the Economics of Climate Change Award, 2022

Washington Center for Equitable Growth - Inaugural Climate Change Economics Fellow, 2022-2023

Washington Center for Equitable Growth Grant, 2020-2022

Russell Sage Foundation Presidential Grant, 2020-2022

Haynes Foundation Faculty Fellowship, 2020-2021

California Center for Population Research Faculty Seed Grant, 2019-2020

California Strategic Growth Council (with JR Deshazo, Alan Barecca, and Greg Pierce), 2018-2020

Southern California NIOSH Pilot Research Grant, 2018-2019

Weiss Family Fund (with Patrick Behrer), 2017-2019

Harvard Enel Award for Best Doctoral Dissertation in Environmental Economics, 2017

Harvard Graduate School of Arts and Sciences, Chowdhury Fellowship, 2016-2017

Harvard Environmental Economics Program Research Grant, 2014-2015

Harvard University Climate Change Solutions Fund, 2013-2015

The Switzer Foundation, Environmental Leaders Fellowship, 2014-2015

National Science Foundation (NSF), Doctoral Research Fellowship, 2011-2014

Oxford University Environmental Change Institute Award for best masters thesis, 2011

Rhodes Scholarship (New York District), 2009-2011

Columbia University Romine Prize for best undergraduate economics thesis, 2009

Summa Cum Laude, 2009

Phi Beta Kappa, 2008

## Presentations

\* denotes invited but canceled or postponed due to Covid-19.

2023 (including scheduled):

AEA annual meetings (conference presentation, panel moderator); Columbia University School of Public Health (invited seminar); Seoul National University Economics Department (invited seminar); Seoul National University School of Environmental Studies; NBER Environmental and Energy Policy and the Economy Conference (presenter); Boston University Department of Earth and Environment (invited seminar); University of Pennsylvania Energy Economics and Finance (seminar)

2022 (including scheduled):

Harvard Radcliffe Institute (invited speaker); Yale University School of the Environment (invited seminar); UPenn (invited seminar); Montana State (invited seminar); NYU Wagner (invited seminar) ; UCSB Occasional Workshop (discussant); Phillips Academy (invited talk); Russel Sage Foundation (discussant); London School of Economics (presenter); UPenn Wharton Climate Change Center (presenter)

2021 (including scheduled):

AEA annual meetings (conference presentation); CERES 2021 (conference presentation); Santa Clara University ; Seoul

National University; European Association of Environmental and Resource Economists annual meetings (conference presentation); Western Economic Association International annual meetings (conference presentation); Washington Center for Equitable Growth Conference (invited speaker); U Penn Wharton People and Organizations Conference (co-author presented); Berkeley - Harvard - Yale Joint Environmental Economics Seminar\* (invited seminar);

2020:

AEA annual meetings (conference presentation); UC Environmental and Energy Economics Seminar (UC-wide e-seminar); UCLA Climate Adaptation Research Symposium (presenter, moderator); Columbia University (guest lecture); Harvard University Center for the Environment\* (panelist); London School of Economics (workshop presentation); Korea University\* (invited seminar); National University of Singapore\* (invited seminar); Arizona State\* (invited seminar); Washington Center for Equitable Growth (conference presentation)

2019:

AEA annual meetings (conference presentation, discussant); UC Berkeley (guest lecture); Korea University (invited seminar); Seoul National University (invited seminar); Sunkyunkwan University (invited seminar); Luskin Livable LA (invited speaker); American Occupational Health Conference (conference presentation); AERE Summer meetings (conference presentation); RAND (invited seminar); NBER Summer Institute (conference egg-timer); Harvard Kennedy School (invited workshop presentation); USC (invited seminar); UCLA Institute of Environment and Sustainability (invited lecture)

2018:

All-California Labor Economics Conference (conference presentation); UCLA Institute of Environment and Sustainability (invited seminar); NBER Summer Institute (conference egg-timer); IZA Bonn Workshop (conference presentation); UCLA Fielding School of Public Health (invited seminar); UCSD Environmental Economics Seminar (invited seminar); UCSD Scripps Institution of Oceanography (guest lecture); AEA AERE Boston (conference presentation)

2017:

USC Dornsife Microeconomics of Climate Change Workshop (conference presentation); UC Santa Barbara Occasional Workshop on Environmental Economics (conference egg-timer); Michigan EEE-Labor Seminar (invited seminar); Harvard Center for the Environment (invited seminar); Harvard Energy Policy Seminar (invited seminar); Harvard Global Health Seminar (invited seminar); United Nations Development Program (invited seminar); Stanford Climate Economics Workshop (discussant); Dartmouth Northeast Workshop (conference egg-timer); MIT Sloan (guest lecture); UCLA (invited seminar); Maryland AREC (invited seminar); Duke Nicholas School of the Environment (invited seminar); UK Department for International Development - DFID (invited seminar)

2013-2016:

NBER Summer Institute (conference egg-timer); IZA Bonn (conference presentation); Seoul National University (invited seminar); University of California Berkeley, ARE (invited seminar); Yale University Northeast Workshop (conference presentation); Seoul National University (invited seminar); Oxford University Institute for New Economic Thinking (invited seminar); Columbia University Earth Institute (conference presentation); The World Bank (invited seminar); Harvard Center for Health and the Global Environment (presenter); NBER Summer Institute (co-presenter); Harvard Business School (moderator); Seoul National University (invited seminar); Oxford University (invited speaker); Harvard Center for Health and the Global Environment (guest lecture)

## Teaching

(UPenn)

Economics for Social Policy (MSSP 668; masters-level core course)

Climate Change and Public Policy: An Economic Perspective (masters-level elective)

(Yale)

Climate Change, Economic Inequality, and Human Health (Env 647; masters-level elective)

(UCLA)

Environmental Economics and Policy (M 217; masters-level elective)

Principles of Micro-economic Theory (PP 201; masters-level core course)

Microeconomics: Market Failures and Inequality (PA 111; undergraduate core course)

Graduate Seminar in Environmental Economics and Policy (PP 290; masters-level elective)

(Harvard - graduate teaching fellow)

American Economic Policy, Harvard University Economics Department, 2014, 2016 (masters and undergraduate)

Principles of Macroeconomics, Harvard University Economics Department (undergraduate), 2014

Principles of Microeconomics, Harvard University Economics Department (undergraduate), 2013

Environmental Economics and Policy, Harvard Kennedy School of Government (masters and undergraduate), 2013

(Columbia - undergraduate teaching fellow)

Principles of Microeconomics, Columbia University Economics Department (undergraduate), 2009

## Teaching Awards

UCLA Department of Public Policy Professor of the Year Award, 2020

Harvard University Certificate of Teaching Excellence (American Economic Policy), 2014

Harvard University Certificate of Teaching Excellence (Principles of Economics), 2014

## Professional Service & Affiliations

Referee (\* denotes multiple occasions): *American Economic Review (AER)\**; *American Economic Review: Insights*; *American Economic Journal: Applied Economics*; *American Economic Journal: Economic Policy\**; *Quarterly Journal of Economics (QJE)\**; *Review of Economics and Statistics (RESTAT)\**; *Journal of Political Economy: Microeconomics* ; *Journal of the European Economic Association (JEEA)*; *Science* ; *Proceedings of the National Academy of Sciences (PNAS)\**; *Journal of Public Economics\**; *Journal of Development Economics*; *Journal of Human Resources\**; *Journal of Labor Economics*; *Journal of the Association of Environmental and Resource Economists (JAERE)\**; *Journal of Environmental Economics and Management (JEEM)\**; *Nature: Climate Change\**; *Nature: Sustainability*; *Economics Letters*; *Climatic Change*; *Climate Policy*; *Resource and Energy Economics*; *Washington Center for Equitable Growth*; *Yale University Press*

Member, American Economic Association (AEA)

Member, Association of Environmental and Resource Economists (AERE)

Member, Society of Labor Economists (SOLE)

Member, European Society of Environmental and Resource Economists (EAERE)

Special Sworn Status, United States Census Bureau

Selection Committee Member, The Rhodes Scholarships (2019-present)

Facilitator, The Rhodes Trust: biannual Character and Service workshops for current Rhodes Scholars (2016-2019)

Trans-disciplinary Speaker Series Committee, UCLA Luskin School of Public Affairs (2019-present)

Faculty Advisory Committee, UCLA Center for Asian American Studies (2018-present)

## Contributions to Policy

Congressional Testimony:

U.S. House of Representatives Select Committee on the Climate Crisis

Congressional Hearing, July 15, 2021 (links to **Written testimony**, **Oral testimony**)

Briefings, Brownbags, Advising:

The World Bank Climate Group; United Nations Development Program; NYC Department of Health and Hygiene; NYC Department of Education; California Governor's Office of Planning and Research (OPR); California Occupational Safety and Health Administration (Cal-OSHA); LA County Office of Sustainability ; United Kingdom Department for International Development (DFID); The Bill and Melinda Gates Foundation; California Department of Insurance: Climate Insurance Working Group; California State Legislature; UBS Group ; California Council on Science and Technology (CCST); Federal OSHA Directorate of Standards and Guidance; U.S. Department of Commerce; US Environmental Protection Agency

Technical Contributor, U.S. National Climate Assessment 2023

Advisory Committee Member, California Heat Advisory Committee (AB 1643)