Lily Hsueh, Ph.D.

Arizona State University Watts College of Public Service and Community Solutions

School of Public Affairs <u>Lily.Hsueh@asu.edu</u> <u>https://www.lilyhsueh.com</u>

APPOINTMENTS & AFFILIATIONS

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Arizona State University	Associate Professor (with tenure) Assistant Professor School of Public Affairs, Watts College of Public Service and Community Solutions	2021-Present 2015-21
	Senior Global Futures Scientist Julie Ann Wrigley Global Futures Laboratory	2015-Present
	Faculty Affiliate Co-organizer, CEESP Seminar Series Center for Environmental Economics and Sustainability Policy, W.P. Carey School of Business	2015-Present 2021-22
	Faculty Affiliate Center for Organization Research and Design, Center for Science, Technology, and Environmental Studies, Center on Technology, Data, and Society, Political Economy Working Group	2015-Present
Stanford University	Visiting Scholar Stanford Woods Institute for the Environment, Stanford Doerr School of Sustainability	2022-Present
American Association of University Women	American Fellow	2020-21
National Taiwan University	Visiting Scholar College of Social Sciences	July 2015
National Oceanic and Atmospheric Administration	National Research Council Postdoctoral Fellow Northwest Fisheries Science Center	2012-14
University of Washington	Presidential Dissertation Fellow	2011-12
Federal Reserve Bank of San Francisco	Senior Analyst, Regional Economy Economic Research Department	2001-07
EDUCATION		
Ph.D.	Public Policy and Management Evans School of Public Policy and Governance University of Washington	December 2012
M.Sc.	Economics (with Distinctions) University College London	
B.A.	Economics, Environ. Econ. & Policy (with Honors) University of California, Berkeley	

BOOK (PEER REVIEWED)

Hsueh, Lily. Corporations at Climate Crossroads: Multilevel Governance, Public Policy, and Global Climate Action. Under Production at MIT Press. (Selected by MIT Press for a fully-funded, open access edition alongside print and ebook editions.)

JOURNAL PUBLICATIONS (PEER REVIEWED)

Yu, Suyang¹ and **Lily Hsueh**. 2023. "Do Wildfires Exacerbate COVID-19 Infections and Deaths in Vulnerable Communities? Evidence from California." *Journal of Environmental Management* 328 (February): 1-8.

Hsueh, Lily. 2022. "Do Businesses that Disclose Climate Change Information Emit Less Carbon? Evidence from S&P 500 Firms." *Climate Change Economics* 13 (2): 1-43.

No, Won¹ and **Lily Hsueh**. 2022. "How Participatory Process with Inclusive Structural Design Allocates Resources Toward Poor Neighborhoods: The Case of Participatory Budgeting in Seoul, South Korea." *International Review of Administrative Sciences* 88 (3): 663-681.

Chen, Yifan¹, Stuart Bretschneider, Justin Stritch, Nicole Darnall, and **Lily Hsueh**. 2021. "E-procurement System Adoption in Local Governments: The Role of Procurement Complexity and Organizational Structure." *Public Management Review* 24 (6): 903-925.

Hsueh, Lily, Stuart Bretschneider, Justin Stritch, and Nicole Darnall. 2020. "Implementation of Sustainable Public Procurement in Local Governments: A Measurement Approach." *International Journal of Public Sector Management* 33 (6/7): 697-712.

Stritch, Justin, Stuart Bretschneider, Nicole Darnall, **Lily Hsueh**, and Yifan Chen¹. 2020. "Sustainability Policy Objectives, Centralized Decision Making and Efficiency in Public Procurement Processes." *Sustainability* 12 (17), 6934: 1-17.

Hsueh, Lily. 2020. "Expanding the Multiple Streams Framework to Explain the Formation of Diverse Voluntary Programs: Evidence from U.S. Toxic Chemical Use Policy." *Journal of Environmental Studies and Sciences* 10 (2): 111-123.

Hsueh, Lily. 2019. "Voluntary Climate Action and Credible Regulatory Threat: Evidence from the Carbon Disclosure Project." *Journal of Regulatory Economics* 56 (2-3): 188-225.

Hsueh, Lily. 2019. "Corporations at a Crossroads: How Multilevel Governance Interactions Shape Participation and Effort in Private Governance Regimes." *Governance* 32 (4): 715-760.

Hsueh, Lily. 2019. "Opening up the Firm: What Explains Participation and Effort in Voluntary Carbon Disclosure by Businesses? An Analysis of Internal Firm Factors and Dynamics." *Business Strategy and the Environment* 28 (7): 1302-1322.

Stritch, Justin, Nicole Darnall, **Lily Hsueh**, Stuart Bretschneider. 2018. "Promoting Public Sector Sustainability through Procurement," *IEEE Engineering Management Review* 46 (1): 128-131.

Hsueh, Lily and Stephen Kasperski. 2018. "The Impact of Catch Shares on Multiregional Fishery Participation and Effort: The Case of West Coast Harvesters in the Alaska Fisheries." *Marine Policy* 95: 123-132.

Hsueh, Lily. 2017. "Quasi-Experimental Evidence on the 'Rights to Fish': The Effects of Catch Shares on Fishermen's Days at Sea." *Journal of the Association of Environmental and Resource Economists* 4 (2): 407-445.

¹ Denotes publication or working paper authored with an advised/supervised Ph.D. student.

^{2 |} Lily Hsueh – CV (September 2024)

Hsueh, Lily. 2017. "Transnational Climate Governance and the Global 500: Examining Private Actor Participation by Firm-Level Factors and Dynamics." *International Interactions* 43 (1): 48-75.

Hsueh, Lily. 2015. "Regulatory Effectiveness and the Long-Run Policy Horizon: The Case of U.S. Toxic Chemical Use." *Environmental Science & Policy* 52 (October): 6–22.

Hsueh, Lily. 2013. "Beyond Regulations: Industry Voluntary Ban in Arsenic Use." *Journal of Environmental Management* 131 (December): 435–46.

Hsueh, Lily and Aseem Prakash. 2012. "Incentivizing Self-Regulation: Federal vs. State-Level Voluntary Programs in U.S. Climate Change Policies." *Regulation & Governance* 6 (4): 455-473.

BOOK CHAPTERS (PEER REVIEWED)

Hsueh, Lily. 2020. "Calling all Volunteers: Industry Self-regulation on the Environment." In *Handbook of U.S. Environmental Policy*, edited by David M. Konisky, 243-256. Edward Elgar Publishing.

Hsueh, Lily and Aseem Prakash. 2012. "Private Voluntary Programs on Climate Change: U.S. Federal Government as the Sponsoring Actor." In *Business and Climate Policy: The Potentials and Pitfalls of Private Voluntary Programs*, edited by Karsten Ronit, 77–110. United Nations Univ. Press.

BOOK CHAPTERS (EDITOR REVIEWED)

Darnall, Nicole, **Lily Hsueh**, Justin M. Stritch, and Stuart Bretschneider. 2018. "Environmental Purchasing in the City of Phoenix." In *Handbook of Sustainability: Case Studies and Practical Solutions*, co-edited by Sandra Garren and Robert Brinkman, 485-502. Palgrave-Macmillan. (Winner of Sustainable Purchasing Leadership Council's 2019 "Outstanding Case Study Award")

Hsueh, Lily and Nicole Darnall. 2017. Co-editor for Virtual Issue. "Introduction: Alternative and Nonregulatory Approach to Environmental Governance." *Journal of Public Administration Research and Theory*, 1-7.

WORKING PAPERS AND RESEARCH IN PROGRESS

Hsueh, Lily. "The Multilevel Political Economics of Corporate Environmentalism: Climate Disclosures in the Age of ESG Investing"

Hsueh, Lily. "Learning about Climate Change: How Global Private and Domestic Governance Interactions Drive Corporate Social Responsibility on Climate Change."

Hsueh, Lily. "Multilevel and Alternative Governance Approaches to Distributional (In)Equity in Energy Infrastructure and Climate Adaptation: A Case of Natural Disasters and Extreme Events."

Nolan, Connor, **Lily Hsueh**, Chris Field. "Sorting through the Good, the Bad, and the Ugly: A Green Clubs Framework for Governing the Supply of Voluntary Carbon Offsets."

Hernandez-Cortez, Danae, **Lily Hsueh**, and Diana Bowman. "Developing a Methodology for Evaluating the Equity Impacts of Transport Infrastructure Policies." (This project is part of a two-million-dollar grant proposal under review at NSF, along with colleagues in engineering, sustainability, and law at ASU, UCLA, and the Univ. of Illinois, Urbana-Champaign.)

Cho, Eugene¹ and **Lily Hsueh**. "Does Renewable Energy Policy Induce Technological Innovation and Adoption? Evidence from OECD Countries."

Hsueh, Lily, Marion Neukam, Brian Gerber, and Sophie Bollinger. "Towards a Sustainable Innovative Strategy in the Face of Natural Hazard Disruption: Understanding Interactions Between Managers and Employees."

OTHER PUBLICATIONS – PROFESSIONAL REPORTS

Darnall, Nicole, Justin M. Stritch, Stuart Bretschneider, **Lily Hsueh**, Melissa Duscha, Jeff Iles¹, Won No¹, Jorge Suarez¹, and Catlin Burwell¹. 2017. *Advancing Green Purchasing in Local Governments*. Phoenix: Arizona State University, Center for Organization Research and Design, Sustainable Purchasing Research Initiative.

Darnall, Nicole, Justin M. Stritch, Stuart Bretschneider, **Lily Hsueh**, Melissa Duscha, Jeff Iles¹. 2017. <u>City of Phoenix's Environmental Procurement Policy: Focus Group Findings and Recommendations</u>. Phoenix: Arizona State University, Center for Organization Research and Design.

Harley, Abigail, Erin Steiner, **Lily Hsueh**, Lisa Pfeiffer, and Todd Lee. 2015. "<u>Economic Data Collection Program Catcher-Processor Report 2009-2012</u>." Northwest Fisheries Science Center, National Marine Fisheries Service.

OTHER PUBLICATIONS – POLICY ANALYSIS AND PUBLIC SCHOLARSHIP

Hsueh, Lily. 2023. "Exxon, Apple and other corporate giants will have to report all their emissions under new California climate laws – it will have a global impact." *The Conversation*. October 10. (Lead story on October 10, 2023. Republished by 43 national and international news outlets, including <u>San Francisco Chronicle</u>, <u>Fortune</u>, <u>PBS</u>. Translated to <u>Portuguese</u> and republished by Brazilian ESG <u>news outlets</u>.)

Hsueh, Lily. 2022. "Climate Disclosure Conundrum." American Scientist 110 (5), 268-270.

Hsueh, Lily. 2022. "SEC's Climate Disclosure Plan Could be in Trouble After a Recent Supreme Court Ruling, but a Bigger Question Looms: Does Disclosure Work?" *The Conversation*. July 7.

Hsueh, Lily. 2018. "Credible and Stable Regulation Encourages Voluntary Climate Action." *The Regulatory Review*, a publication of Penn Program on Regulation, University of Pennsylvania Law School. September 19.

Darnall, Nicole, Justin M. Stritch, Stuart Bretschneider, **Lily Hsueh**, and Won No¹. 2017. "<u>Five Practices to Help Cities Green Their Purchasing</u>." *Cities Speak*. August 25.

Darnall, Nicole, Justin M. Stritch, Stuart Bretschneider, **Lily Hsueh**, and Won No¹. 2017. "<u>How Cities Are Addressing Climate Change Through Sustainable Purchasing</u>." *Speak Your Mind - Climate Change and Public Administration, Public Administration Review*, July 18.

Darnall, Nicole, Justin M. Stritch, Stuart Bretschneider, **Lily Hsueh**, and Won No¹. 2017. "<u>US Cities</u>' Buy-Green Schemes Reduce Their Environmental Liabilities and Costs." *LSE Business Review*. June 29.

Darnall Nicole, Justin M. Stritch, Stuart Bretschneider, Lily Hsueh, Won No¹. 2017. "Going Green on Purchasing: Eight Practices to Reduce Environmental Impacts." Public Management Magazine 99 (8), 28-29.

Hsueh, Lily. 2015. "Why IT Companies Lead on Proactive Climate Change." *TechTank*. Brookings Institution. December 1.

Hsueh, Lily. 2007. "<u>Trends in Bay Area IT Employment</u>." FRBSF *Economic Letter*. Federal Reserve Bank of San Francisco. August 3.

Daly, Mary, and Lily Hsueh. 2002. "Recession in the West: Not a Rerun of 1990-1991." FRBSF *Economic Letter* Federal Reserve Bank of San Francisco. March 8.

GRANTS AND CONTRACTS

GRANTS AND CONTRACTS	
"Multi-level and Alternative Governance Approaches to Distributional (In)Equity in Energy Infrastructure and Climate Adaptation." President's Strategic Initiative Fund, Office of the President, Arizona State University. PI: Lily Hsueh. (\$355,000)	2022-25
"Modeling Fishery Participation and Effort Allocation across Regional Fisheries." Alaska Fisheries Science Center, National Marine Fisheries Service, National Oceanic Atmospheric Administration. PI: Lily Hsueh ; Co-PI: Stephen Kasperski. (\$10,988)	2017-18
"Sustainable Procurement in State and Local Governments." V. Kann Rasmussen Foundation. PI: Nicole Darnall; Co-PIs: Stuart Bretschneider, Lily Hsueh , and Justin Stritch. (\$200,000)	2016-17
"Estimation and Welfare Analysis: An Application of the Kuhn Tucker Model to Examine Fishery Participation and Effort Allocation across Regional Fisheries." Northwest Fisheries Science Center and Alaska Fisheries Science Center, National Marine Fisheries Service, National Ocean Atmospheric Administration. Co-PIs: Lily Hsueh, Stephen Kasperski, Leif Anderson, and Lisa Pfeiffer. (\$74,800)	2015-16
"A First Look: How have Catch Shares Impacted Fishermen's Capitalization Decisions in the Pacific Coast Trawl Fisheries?" Research Associateship Program at National Oceanic Atmospheric Administration, National Research Council, United States National Academies of Sciences, Engineering, and Medicine. PI: Lily Hsueh. (\$118,000)	2012-14
CONFERENCE PRESENTATIONS AND INVITED TALKS	
Association of Environmental and Resource Economists @ ASSA/American Economic Association Annual Meeting (San Francisco, CA, forthcoming)	2025
International Studies Association Annual Convention (San Francisco, CA); Political Economy of Climate and Environment Mini-Conference (University of Pennsylvania, forthcoming); Association of Policy Analysis and Management Fall Research Conference (National Harbor, Maryland, forthcoming)	2024
UC Santa Cruz (Environmental Studies); UC Berkeley (Environmental Science, Policy, and Management); International Studies Association Annual Convention (Montreal); The Political Economics of Environmental Sustainability Conference (Stanford Graduate School of Business & Stanford Doerr School of Sustainability)	2023
Association of Environmental and Resource Economists @ ASSA/American Economic Association Annual Meeting (Virtual); International Studies Association Annual Convention (Nashville) (Virtual); Stanford University (Stanford Environmental and Energy Policy Analysis Center); Stanford University (Stanford Woods Institute for the Environment); Annual Summer Conference of the Association of Environmental and Resource Economists (Miami); Association of	2022
Policy Analysis and Management Fall Research Conference (Washington, D.C.); UC Davis (Natural Resource Economics & Policy Lab)	

Association of Policy Analysis and Management Fall Research Conference (Virtual); Arizona State University (Center for Environmental Economics and Sustainability Policy) (Virtual); Annual Summer Conference of the Association of Environmental and Resource Economists (Virtual); Environmental Politics and Governance Annual Conference (Virtual)	2020
University of Toronto (Munk School of Global Affairs and Public Policy/Environmental Governance Lab); International Studies Association Annual Convention (Toronto); Texas A&M University (Department of Marine and Coastal Environmental Science); Association of Public Policy Analysis and Management Fall Research Conference (Denver)	2019
Federal Reserve Bank of San Francisco (Economic Research); Association of Public Policy Analysis and Management Fall Research Conference (Washington, D.C.); National Bureau of Economic Research (NBER) Summer Institute (Cambridge); University of Washington (Evans School of Public Policy & Governance); International Studies Association Annual Convention (San Francisco)	2018
Association of Policy Analysis and Management Fall Research Conference (Chicago); American Economic Association @ ASSA Annual Meeting (Chicago)	2017
Arizona State University (Center for Environmental Economics and Sustainability Policy); Association of Public Policy Analysis and Management Fall Research Conference (Washington, D.C.); Annual Meeting of the American Political Science Association (Philadelphia); Annual Summer Conference of the Association of Environmental and Resource Economists (Breckenridge); International Studies Association Annual Convention (Atlanta); Environmental Politics and Governance Annual Conference (Gerzensee, Switzerland)	2016
Arizona State University (Julie Ann Wrigley Global Institute of Sustainability); National Taiwan University (Risk Society and Policy Research Center); Annual Summer Conference of the Association of Environmental and Resource Economists (San Diego); North American Association of Fisheries Economists (Ketchikan); International Studies Association Annual Convention (New Orleans)	2015
National Research Council Postdoctoral Fellowship Symposium (Seattle); Oxford University (Blavatnik School of Government); Arizona State University (School of Public Affairs)	2014
University of Arizona (School of Government and Public Policy); Western Economic Association International Annual Conference (Seattle); Camp Resources XX (North Carolina State University); NOAA Alaska Fisheries Science Research Center (Economics and Social Science Program); NOAA Northwest Fisheries Science Center (Catch Shares Research Workshop)	2013
Association of Public Policy Analysis and Management Fall Research Conference (Washington, D.C.); UC Irvine (Department of Planning, Policy, and Design)	2012
University of Washington (Department of Economics); Annual Meeting of the American Political Science Association (Seattle); Annual Summer Conference of the Association of Environment and Resource Economists (Seattle)	2011
International Studies Association Annual Convention (New Orleans)	2010
Association of Public Policy Analysis and Management Fall Research Conference (Washington, D.C.); Annual Conference of the Western Economic Association	2009

International (Vancouver); Annual Conference of the Midwestern Political Science Association (Chicago)

COMMUNITY OUTREACH AND ENGAGEMENT ACTIVITIES

2nd Annual ASU School of Public Affairs Listening and Inclusion Event. Led a team of faculty and staff to organize and host the ASU School of Public Affair's second annual listening. This event brought students and community partners together to discuss how we can continue to build more inclusive mentoring practices and pipelines to public service.

May 2024

Keynote Speaker for the Annual Meetings of the American Association of University Women (AAUW). Invited speaker at AAUW's annual meetings in the Greater Phoenix. Keynote speech topics included my research on climate change economics, policy, and governance, as well as my role as a professor and my initiatives in educational and professional pathways for women and girls.

February 2024 November 2020

AZ Watts Influencers Podcast for "Asian American Pacific Islander Heritage Month". Invited speaker and "community influencer" on a podcast by Watts College's Inclusive Design for Equity and Access Office, as part of the Watts Heritage Month initiative. Spoke about how my research, teaching, and service have changed the narrative and has had a positive impact in the public service and public policy professions. (https://mosaicwattsidea.podbean.com/e/asian-american-and-pacific-islander-heritage-month-episode-1-lily-hsueh/)

May 2022

Conference on Faith & Science. Invited speaker as part of a panel roundtable about the intersection of faith, peace, and natural, physical, and social sciences with scholars from ASU, Oxford, Duke, Syracuse, and Villanova at the 2021 & 2022 Conferences on Faith and Science held at ASU and online. Co-sponsored by the John Templeton Foundation, Dialogue on Science, Ethics, and Religion of American Association for the Advancement of Science, The Veritas Forum, and BioLogos.

February 2022 February 2021

Lunch and Learn on "Brexit, the EU and the U.S." Host, moderator, and speaker at an ASU university-wide event featuring Ireland's Minister of State and Public Finance, Expenditure and Reform. Participated in a panel discussion along with ASU faculty and the Irish Minister on collaborations and linkages between ASU and Irish universities, trade relations, the global economy, and the Ireland's new Climate Action for "greening" government.

November 2019

Alliance for Innovation Webinar. Invited speaker as part of a webinar hosted by the Alliance for Innovation. Spoke about best practices for integrating and implementing sustainable procurement policies within cities.

August 2017

Graduate Schools and Careers Panel for MasterCard Foundation Scholars Program. Invited speaker as part of a panel roundtable on graduate schools and career development for the Mastercard Foundation Scholars. Mastercard Foundation Scholars Program supports over 100 students from Sub-Saharan Africa at ASU.

March 2017

City of Phoenix Green Procurement Pro-Bono Project. Partnered with ASU colleagues and the City of Phoenix to conduct focus group interviews examining the barriers and facilitators to green procurement policies in cities. Mentored graduate students in class projects to advise the City of Phoenix on improvements in the City of Phoenix's implementation of its sustainable purchasing policy.

2016-17

Environmental Policy and Management Strategies for the 21st Century

April 2014

Roundtable. Invited speaker on a panel roundtable made up of academics and experts from government and industry on new methods, policies, and tools to assist policymakers in effective environmental management. Roundtable was osponsored by Evans School of Public Policy and Governance, University of Washington, the Henry M. Jackson Foundation, and the UW Alumni Association.

Boeing Company Seminar. Invited speaker on "Governance of Electronic Wastes: Locally and Globally" to Boeing Commercial Airlines Division's Leadership Development Excellence Program.

March 2010

MEDIA APPEARANCES/RESEARCH MENTIONS

May 15, 2024. "Celebrating #AAPIHeritageMonth by spotlighting Dr. Lily Hsueh, PhD, a trailblazer in environmental economics and sustainability policy. As an Associate Professor at Arizona State University's School of Public Affairs and Visiting Scholar at Stanford University's Woods Institute, Dr. Hsueh is at the forefront of research on corporate environmental governance and global climate action. Her multi-disciplinary work bridges economics, public policy, and management, investigating how markets and policies shape firm behavior toward the environment. A dedicated educator and Distinguished Teaching Award recipient, this UC Berkeley and University of Washington alumna continues advancing sustainable solutions for a better planet." LinkedIn Spotlight by the American Association of University Women (AAUW).

(https://www.linkedin.com/feed/update/urn:li:activity:7194445976932098048/)

May 1, 2024. "Dr. Hsueh is an Associate Professor of Public Policy and Economics at Arizona State University and a Visiting Scholar at Stanford's Woods Institute for the Environment. Her research explores environmental management, market forces, and policy, utilizing methods like econometrics and quasi-experimental approaches. She is recognized for her insights into corporate governance in environmental policy and has contributed to prestigious journals and major media outlets. For more on her work, visit https://www.lilyhsueh.com/." LinkedIn Spotlight by the American Association of University Women (AAUW) of Oregon

(https://www.linkedin.com/feed/update/urn:li:activity:7191502565925089280/)

November 29, 2023. Expert Interview, "Global Tangle of Climate Disclosure Rules Risks Causing 'Reporting Fatigue', Financial Times. Part of Financial Times' "Special Report Managing Climate Change," as world leaders meet in Dubai for the COP28 Climate Summit.

October 20, 2023. "Check out @LilyYHsueh Her research unravels the intricate relationship between corporate environmental behavior and public policy, advocating for vulnerable communities." X (formerly known as Twitter) spotlight by ASU School of Public Affairs. (https://twitter.com/ASUPubAffairs/status/1715403205251895672)

October 19, 2023. "Is corporate sustainability an oxymoron, or could new reporting regulations boost the role of business in fighting climate change? Visiting scholar @LilyYHsueh discusses the changing landscape of corporate climate disclosure \rightarrow bit.ly/3M7cRyr" X (formerly known as Twitter) spotlight by Stanford Words Institute for the Environment.

(https://twitter.com/StanfordWoods/status/1715026527572857271)

October 16, 2023. "Will CA's new laws on corporate climate disclosure actually work to reduce #emissions? Visiting scholar @LilyYHsueh is an expert on corporate environmental behavior. Read her take." X (formerly known as Twitter) spotlight by Stanford Words Institute for the Environment. (https://twitter.com/StanfordWoods/status/1714069688953549201)

October 10, 2023. "Should the U.S. require large #corporations to report greenhouse gas emissions? Lily Hsueh, Arizona State University visiting scholar at Stanford University, discusses the new landscape of climate disclosures. Read quick Q&A at Stanford Woods Institute for the Environment: https://woods.stanford.edu/.../corporate-accountability...

#climate" Facebook spotlight by Stanford Energy (https://www.facebook.com/StanfordEnergy).

October 9, 2023. Featured in a Q&A interview by Stanford Woods Institute for the Environment: "Corporate Accountability: Should climate disclosure be mandatory? Stanford visiting scholar discusses the new landscape of corporate climate disclosures." (Lead article in the Stanford Report on October 10, 2023. Republished by phys.org and wn.com.)

February 5, 2023. "Do <u>#wildfires</u> exacerbate <u>#coronavirus</u> infections & deaths in vulnerable communities? A new paper co-authored by <u>@LilyYHsueh</u> & <u>@yu_suyang @ASUPubAffairs</u> indicates that CA wildfires depleted scarce resources & worsened COVID-19 outcomes. Read the study: https://bit.ly/3wSR7OD." Twitter spotlight by Stanford Woods Institute for the Environment. (https://twitter.com/StanfordWoods/status/1622366228227440641)

December 30, 2022. "As nuclear fusion becomes more viable, visiting scholar @LilyYHsueh sees opportunities for new private & public sector collaborations to drive #climate solutions. Read more: https://stanford.io/3WzQ94N #PlantingSeedsfor2023." Twitter spotlight by Stanford Woods Institute for the Environment. (https://twitter.com/StanfordWoods/status/1609041428033802240)

December 19, 2022. "Looking back, looking forward: Reasons for hope in the new year." Featured in article by Stanford Woods Institute for the Environment. (https://woods.stanford.edu/news/reasons-hope)

August 4, 2022. "AERE Mentor Spotlight: Lily Hsueh (@LilyYHsueh) Lily's research investigates how the environment and global commons are managed and how firm behavior is shaped by multiple forces from markets to government policies. Website: lilyhsueh.com." Twitter spotlight by Association of Environmental and Resource Economists.

(https://twitter.com/AereOrg/status/1555214499266736128)

July 12, 2022. "ICYMI – Is corporate climate risk disclosure always a good thing? The answer might surprise you. @StanfordWoods visiting scholar @LilyYHsueh explains via @ConversationUS: bit.ly/300xA51 @ASU". Twitter spotlight by Stanford Woods Institute for the Environment. (https://twitter.com/StanfordWoods/status/1546892884191825921)

July 7, 2022. "Climate disclosure sounds good – if companies measure their carbon emissions, they can manage them, right? But it doesn't always lead to lower emissions. In fact, it can backfire, writes <u>@LilyYHsueh</u> of <u>@ASU</u>." Twitter spotlight by The Conversation U.S. (https://twitter.com/ConversationUS/status/1545182059727298560).

May 11, 2022. "Our first #AZWattsInfluencer for #AAPIHeritageMonth is Dr. @LilyYHsueh from @ASUPublicAffairs whose work has focused on economics & environmental policy. She also initiated the Watts College Women Faculty of Color Initiative. Check out her interview @ MosaicWattsIDEA.podbean.com." Twitter spotlight by ASU Watts College of Public Service and Community Solutions. (https://twitter.com/asupublicsvc/status/1524479492378537984)

April 26, 2021. "Join us this Wednesday, 4/28, for a discussion with <u>@LilyYHsueh</u> on how businesses that disclose climate change information are shaped by markets & government policies! RSVP here → http://go.umd.edu/HsuehForum." Twitter spotlight by Center for Global Sustainability, University of Maryland. (https://twitter.com/CtrGlobSust/status/1386720778998231046)

January 28, 2021. "Who are the rising stars in AERE? Today we are spotlighting @LilyYHsueh, an assistant professor at @ASU whose research focuses on how the environment and the global commons

are managed," Twitter spotlight by Association of Environmental and Resource Economists. (https://twitter.com/AereOrg/status/1354836437842145288)

November 12, 2020. "Great #2020APAM @APPAM_DC session on energy storage with @ElephantEating @lucy_qiu_ and our paper with @BjarneSteffen @mart_di_be. Thanks for the great discussion questions @destenienock, for chairing @LilyYHsueh, and great audience questions! Hope to see you all in real in 2021!" Twitter spotlight by Energy and Technology Policy Group, ETH Zurich. (https://twitter.com/ETH_EPG/status/1326986483518103556)

August 21, 2020. "SPA professor receives fellowship to work on book about global business reactions to climate change," Announcement by ASU School of Public Affairs, Watts College of Public Service and Community Solutions. (https://spa.asu.edu/content/spa-professor-receives-fellowship-work-book-about-global-business-reactions-climate-change)

July 16, 2020. "Hsueh Awarded AAUW American Fellowship," News featured in ASU Julie Ann Wrigley Global Institute of Sustainability Bulletin (https://sustainability-innovation.asu.edu/board/news/archive/hsueh-awarded-aauw-american-fellowship/)

July 13, 2020. "Arizona State University Faculty Dr. Lily Hsueh Awarded AAUW American Fellowship," Press Release by *American Association of University Women* (AAUW).

November 7, 2019. "We need new forms of public-private hybrid governance when it comes to #ClimateChange mitigation." Great start of #APPAM2019! Roundtable with @LilyYHsueh @chris_weible @DanMatisoff @csgalik Yuhao BA." Twitter spotlight by Energy and Technology Policy Group, ETH Zurich. (https://twitter.com/ETH_EPG/status/1192480673396748290)

April 1, 2019. "Today: <u>@LilyYHsueh</u> talks "Corporations at a Crossroads: How Multilevel Governance Interactions Shape Participation and Effort in Private Governance Regimes" as part of our Work in Progress Series: https://munkschool.utoronto.ca/egl/events/." Twitter spotlight by Env Governance Lab, University of Toronto. (https://twitter.com/envirogovlab/status/1112760538403098624)

October 10, 2018. "Bridging the Emissions Gap – The Role of Non-State and Subnational Actors." Research cited in United Nations Environmental Programme Report (https://wedocs.unep.org/bitstream/handle/20.500.11822/26093/NonState_Emissions_Gap.pdf)

December 5, 2017. "ASU Partners with EPA on Sustainable Purchasing Website." Research featured and quoted in *ASU Now* (https://asunow.asu.edu/20171201-asu-partners-epa-sustainable-purchasing-website)

July 6, 2017. "Researchers Launch Campaign to Publicize Best practices in Green Purchases." Research featured in *ASU Now* (https://asunow.asu.edu/20170705-arizona-impact-asu-initiative-helping-cities-become-more-sustainable)

June 28, 2017. "US cities' buy-green schemes reduce their environmental liabilities & costs <u>@drdarnall</u> @justinstritch <u>@LilyYHsueh</u>." Twitter spotlight by LSE Business Review, London School of Economics and Political Science. (https://twitter.com/LSEforBusiness/status/880306090772221953)

March 3, 2017. "ASU Research Informs City of Phoenix on Eco-Friendly Buying." Research featured in *ASU Now* (https://asunow.asu.edu/20170303-asu-research-informs-city-phoenix-eco-friendly-buying)

September 14, 2016. "Our <u>@LilyYHsueh</u> on transnational <u>#climate</u> governance: What's the role of global businesses? <u>http://tandfonline.com/doi/full/10.1080/03050629.2016.1223929</u>" Twitter spotlight by ASU School of Public Affairs. (https://twitter.com/ASUPubAffairs/status/776229567363026945)

January 25, 2016. "The Flint Lead Crisis." Research featured in the *LegalPlanet* Blog, UC Berkeley School of Law and UCLA School of Law (https://legal-planet.org/2016/01/25/the-flint-lead-crisis/)

June 12, 2012. "Reconciling Brown v. Gardner and Chevron." Research featured in *The Regulatory Review*, a publication of Penn Program on Regulation, University of Pennsylvania Law School (https://www.theregreview.org/2012/06/11/11-jellum-gardner/)

June 4, 2012. "Resources versus Reputation in Voluntary Regulation." Research featured in *The Regulatory Review*, a publication of Penn Program on Regulation, University of Pennsylvania Law School (https://www.theregreview.org/2012/06/04/4-harrington-voluntary/)

TEACHING

Courses Taught		
Arizona State University	PAF 610 – Public Policy and Administration Ph.D. Professional Development Seminar	2024-Present
	(Ph.D. core course, average 8-10 students) PAF 504 – Microeconomics of Public Policy (Masters core course, average 25-30 students)	2015-Present
	PAF 201 – Economics and Public Policy (Undergraduate core course, average 60-100 students)	2016-Present
	CPM – The Economy (ASU's Certified Public Manager® Executive Program, average 25-30 students)	2024-Present
University of Washington	Master of Public Affairs Math Review Camp	2008
, , , , , , , , , , , , , , , , , , , 	Guest Lecturer for Microeconomics of Policy Analysis (PAF 516), Quantitative Analysis I (PAF 527), Quantitative Analysis II (PAF 528) (Graduate)	2010-12
	Guest Lecturer for Concepts of New Media (Undergraduate)	2010-12
Online Course Developmen ASU Online Arizona State University	30+ lecture videos, case study videos, assignments, quizzes, interactive tools for PAF 201: Economics and Public Policy for ASU Online Public Service & Public Policy Undergraduate Major	2015-Present
SERVICE TO THE SCI	HOOL, COLLEGE, UNIVERSITY (ASU)	
School of Public Affairs	Chair, Committee on Inclusive Strategies and Design Member, Doctoral Comprehensive Exam Committee Institutional Representative, Association of Public Policy Analysis and Management	2023-Present 2024-Present 2018-Present
	Member, MPA/MPP Program Committee	2016-22
	Member, Public Policy Endowed Professor Search Organizer, Research Brown Bag Seminar	2021-22 2017-18
	Member, ASU Online Committee Member, Economics Search Committee	2017-18 2015-16
Watts College of Public Service and Community Solutions	Reviewer, Emerging Public Service Educator Award Founder, Women of Color Initiative @ Watts College (WOCI-WC)	2022 2021-Present
	Speaker, SERVECON – Welcome and Orientation Event for Incoming Freshmen	2020

	Mentor, Undergraduate Research Apprenticeship	2018-Present
W.P. Carey School of Business and Global Futures Laboratory	Co-Organizer, Seminar Series Center for Environmental Economics and Sustainability Policy	2021-22
Ph.D. Dissertation Committee Chair or Member	Eugene Cho Brian Seo Suyang Yu (Faculty Job: University of Illinois Springfield)	2021-Present 2022-Present 2020-22
	Won No (Faculty Job: Shanghai University of Finance and Economics)	2015-18
Barrett Honors College Thesis Committee Member	Anna Salas	2019-20
Doctoral and Graduate Research Assistantship Advisor	Eugene Cho Puja Chandramohan Suyang Yu Jacob Emnett Fatima Hafsa Elizabeth Kuttner Daniel Marchetto Won No	2021-Present 2021-22 2020-22 2019-20 2019 2018-19 2017-18 2015-18
Undergraduate Research Apprenticeship Advisor	Cassidy Schwalenberg Jorge Suarez	2018-19 2016-17
Graduate Teaching Assistantship Advisor	Puja Chandramohan Jessica Bass, Elliott Harwood Mikayla Cutlip, Stella Carr Katie Benoit, Marina Estrella, Marshall Pimentel Katherine Brewer, Jingyi Wang Nada Adeeb, Marisol Ortega, Sangeun Rhee	2021-22 2020-21 2019-20 2018-19 2016-17 2016
High School Intern Advisor	Nihaal Konda (College: Cornell University)	2022-23
SERVICE TO THE PRO	OFESSION	
Editorial Appointments Academic Editor Special Issue Co-Editor	PLOS Climate Journal of Public Administration Research and Theory	2022-Present 2017
Association of Environmental and Resource Economists (AERE)	Officer, Nominating Committee Mentor, AERE Scholars Program (Elinor Benami, Assistant Professor, Virginia Tech)	2022-23 2022-23
Association of Public Policy Analysis and Management (APPAM)	Co-Chair, Conference Program Committee, Natural Resource, Energy & Environ. Policy Area Reviewer, Conference Program Committee Mentor, APPAM Mentor Matching Program (Eloy H.S. Oliveria, Ph.D. Student, U. of Texas, Austin; Spyros Parthenis, Ph.D. Candidate, U. of West Attica,	2020 2018-Present 2019-23

	Greece; Felipe A. Lozano-Rojas, Ph.D. Candidate, O'Neill School of Public Affairs, Indiana U.) Conference Discussant and Chair Roles	2012-Present
Environmental Politics and Governance (EPG) Network	Mentor, EPG Mentoring Program (Pin Su, Ph.D. Candidate, Economics, Penn State U.)	2022-Present
International Studies Association (ISA)	Chair, Nominating Committee, Environ. Studies Section Chair, Outreach Committee, Environ. Studies Section Mentor & Founding Organizer, ISA-ESS Mentor Week (Christian Elliott, Ph.D. Student, University of Toronto; Majid Asadnabizadeh, Ph.D. Researcher, Uniwersytet Marii Curie-Skłodowskiej w Lublinie (Poland)) Conference Discussant and Chair Roles	2023-Present 2021-23 2022-Present
Agricultural and Applied Economics Association	Reviewer, Conference Program Paper Abstracts	2013-16
Western Economics Association International	Conference Discussant and Chair Roles	2013
Journal Reviewer	American Economic Journal: Microeconomics, Business and Society, Contemporary Economic Policy, Climatic Change, Environmental and Resource Economics, Environmental Economics and Policy Studies, Environmental Science and Policy, Global Environmental Politics, International Studies Quarterly, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of the Association of Environmental and Resource Economists, Journal of Economic Behavior and Organization, Policy Studies Journal, Policy Sciences, Regulation and Governance, PLOS-Climate	2012-Present
Book Reviewer	Cambridge University Press, Cambridge Elements, Oxford University Press	2019-Present
Grant Reviewer	Alfred P. Sloan Foundation National Oceanic and Atmospheric Administration	2021-Present 2014-15
AWARDS AND HONO	RS	
Professor of Impact (A Stud	lent-Initiated Award at ASU)	2023
AZWatts Influencer, Asian American and Pacific Islander Heritage Month, ASU Watts College of Public Service and Community Solutions		2022
Awardee of IDEA (Inclusive Design for Equity and Access) Mini-Grant Initiative, ASU Watts College of Public Service and Community Solution		2021
Distinguished Teaching Aw	ard, ASU School of Public Affairs	2021-22

American Fellowship, American Association of University Women	2020-21
Outstanding Case Study Award for "Environmental Purchasing in the City of Phoenix," Sustainable Purchasing Leadership Council	2019
Distinguished Teaching Award, ASU School of Public Affairs	2016-17
Nominee for Best Dissertation Award, Evans School of Public Policy and Governance, University of Washington	2013
Finalist for Best Dissertation Award, Assoc. of Public Policy Analysis & Management	2013
Presidential Dissertation Fellowship, University of Washington	2011-12
Research Travel Awards, UW Graduate School Fund for Excellence and Innovation	2009-12
Research Presentation Grant Award, UW Center for Statistics and the Social Sciences	2009-12
Graduate Fellowship, Evans School of Public Policy and Governance, University of Washington	2007-10
Senior Student Fellowship, University College London	1999-2000
Cal in the Capitol Scholar, University of California, Berkeley	1997
California Alumni Scholarship, University of California, Berkeley	1995-99
Endowed Scholarship, University of California, Berkeley	1995-96

MEMBERSHIPS

American Economic Association; Association of Environmental and Resource Economists; Association of Public Policy Analysis and Management; International Public Policy Association; International Studies Association

TECHNICAL STRENGTHS

Methods: Applied econometrics; quasi-experimental designs; survey-based techniques; big data science techniques; multilevel/hierarchical modeling; discrete-continuous choice modeling; dynamic panel modeling; advanced time series analysis; field interviews and fieldwork; mixed methods **Programming**: Matlab, Python, R, SAS, Stata