

# Stanford

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## Shiran Victoria Shen

Senior Research Scholar, Precourt Institute for Energy

### Bio

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#### ACADEMIC APPOINTMENTS

- Sr Research Scholar, Precourt Institute for Energy

#### HONORS AND AWARDS

- Early Career Research Award, International Public Policy Association (2023)
- National Fellowship, Hoover Institution, Stanford University (2021-2022)
- Harold D. Lasswell Award, American Political Science Association (2020)
- PhD Dissertation Award, Association for Public Policy Analysis and Management (2019)
- Malcolm Jewell Award, Southern Political Science Association (2018)
- Phi Beta Kappa Scholarship, Phi Beta Kappa Northern California Association (2018)
- Paul A. Sabatier Best Conference Paper Award, Science, Technology & Environmental Politics Section, American Political Science Association (2017)
- Dissertation Fellowship, Horowitz Foundation for Social Policy (2016)
- Asia-Pacific Scholarship ("modeled on Oxford's Rhodes Scholarship"), Freeman Spogli Institute for International Studies, Stanford University (2013-2015)
- Trans-Pacific Essay Contest First Prize, Carnegie Council for Ethics in International Affairs (2013)
- High Honors, Swarthmore College (2012)
- Phi Beta Kappa, Swarthmore College (2012)
- Sigma Xi, Swarthmore College (2012)
- Kennedy Scholarship (full scholarship--extremely rare for international applicants), Swarthmore College (2008-2012)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Program Chair, Environmental Politics and Policy Section, Midwest Political Science Association (2021 - 2021)
- External Examiner, Honors Program, Swarthmore College (2018 - 2018)

#### PROFESSIONAL EDUCATION

- Ph.D., Stanford University , Political Science (2018)
- M.S., Stanford University , Civil and Environmental Engineering (2017)
- B.A., Swarthmore College , Political Science; Environmental Studies (2012)

#### LINKS

- Personal Website: <http://svshen.com>

## Teaching

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### COURSES

#### 2022-23

- China's Environmental and Climate Governance: CEE 175G, CEE 275G (Spr)
- The Politics of Climate Change: POLISCI 111 (Aut)

## Publications

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### PUBLICATIONS

- **Social competition drives collective action to reduce informal waste burning in Uganda.** *Proceedings of the National Academy of Sciences of the United States of America*  
Buntaine, M. T., Komakech, P., Shen, S. V.  
2024; 121 (23): e2319712121
- **The Political Regulation Wave: A Case of How Local Incentives Systematically Shape Air Quality in China**  
Shen, S. V.  
Cambridge University Press.2022
- **Integrating Political Science into Climate Modeling: An Example of Internalizing the Costs of Climate-Induced Violence in the Optimal Management of the Climate** *SUSTAINABILITY*  
Shen, S.  
2021; 13 (19)
- **Environmental Justice in India: Incidence of Air Pollution from Coal-Fired Power Plants** *ECOLOGICAL ECONOMICS*  
Kopas, J., York, E., Jin, X., Harish, S. P., Kennedy, R., Shen, S., Urpelainen, J.  
2020; 176
- **The effects of behavioral intention on the choice to purchase energy-saving appliances in China: the role of environmental attitude, concern, and perceived psychological benefits in shaping intention** *ENERGY EFFICIENCY*  
Liao, X., Shen, S., Shi, X.  
2020; 13 (1): 33-49
- **Public receptivity in China towards wind energy generators: A survey experimental approach** *ENERGY POLICY*  
Shen, S., Cain, B. E., Hui, I.  
2019; 129: 619-27
- **When reduced working time harms the environment: A panel threshold analysis for EU-15, 1970-2010** *JOURNAL OF CLEANER PRODUCTION*  
Shao, Q., Shen, S.  
2017; 147: 319-329