Stanford



Stephanie Fischer

- Ph.D. Student in Earth System Science, admitted Autumn 2022
- Ph.D. Minor, Comparative Studies in Race and Ethnicity
- Grad OCT, Hume Center

Bio

BIO

Stephanie Fischer (she/her) is a Ph.D. Candidate with the Behavioral Decisions and the Environment group with Dr. Gabrielle Wong-Parodi, and is a Ph.D. minor with the Center for Comparative Studies of Race and Ethnicity. She is largely interested in community-led solutions that bolster adaptive capacity in the face of acute disasters and chronic climate hazards, and the ways culture and identity play a pivotal role in achieving holistic well-being and transformative climate justice.

Stephanie also holds a B.A. in Music Composition and a B.A. in Earth Systems (Human Environmental Systems) from Stanford University.

HONORS AND AWARDS

- Research, Action, and Impact through Strategic Engagement Doctoral Fellowship, Stanford University (09/2024 – 06/2027)

EDUCATION AND CERTIFICATIONS

- B.S., Stanford University , Earth Systems Science (2019)
- B.A., Stanford Univeristy , Music Composition (2019)

Research & Scholarship

LAB AFFILIATIONS

- Gabrielle Wong-Parodi, Behavioral Decisions and the Environment (9/1/2022)

Teaching

COURSES

2023-24

- LSP First Year Seminar: UAR 42A (Aut)

Publications

PUBLICATIONS

- **Improving adaptation to wildfire smoke and extreme heat in frontline communities: evidence from a community-engaged pilot study in the San Francisco Bay Area** *ENVIRONMENTAL RESEARCH LETTERS*
  Herbert, N., Beckman, C., Cannedy, C., Cao, J., Cho, S., Fischer, S., Huang, S., Kramer, S. J., Lopez, O., Lopez, S., Ouyang, D., Suckale, J., Wulf-Saena, et al
  2023; 18 (7)

- **Wildfire Smoke Clean Air Centers: Identifying Barriers and Opportunities for Improvement from California Practitioner and Community Perspectives** *SOCIETY & NATURAL RESOURCES*
  Treves, R. J., Liu, E., Fischer, S. L., Rodriguez, E., Wong-Parodi, G.
  2022

- **A path forward for qualitative research on sustainability in the COVID-19 pandemic.** *Sustainability science*
  Santana, F. N., Hammond Wagner, C., Berlin Rubin, N., Bloomfield, L. S., Bower, E. R., Fischer, S. L., Santos, B. S., Smith, G. E., Muraida, C. T., Wong-Parodi, G.
  2021: 1–7

- **Responding to simultaneous crises: communications and social norms of mask behavior during wildfires and COVID-19** *ENVIRONMENTAL RESEARCH LETTERS*
  Santana, F. N., Fischer, S. L., Jaeger, M. O., Wong-Parodi, G.
  2020; 15 (11)