Stanford

Sarah Fendrich

Ph.D. Student in Environment and Resources, admitted Autumn 2022

Bio

BIO

Sarah is interested in the design and evaluation of decision support systems for local and regional-scale climate adaptation. Her research aims to explore the social and cognitive processes through which decision support systems — both digital decision support tools and the activities of regional climate resilience networks — shape adaptation planning and implementation, organizational learning, and environmental outcomes. She is specifically interested in supporting more adaptive and integrated water resources management. Sarah's current work focuses on better understanding the collaborative landscape of federal decision support activities using social network analysis, as well as the decision-making and planning processes of local stormwater managers in coastal communities across the U.S. using a mixed-methods approach, including surveys, interviews, and document analysis.

Sarah holds a BA in cognitive neuroscience from the University of Pennsylvania. Prior to coming to Stanford, she worked on health care innovation and equity research at the Penn Medicine Nudge Unit and the Center for Health Incentives and Behavioral Economics.

Research & Scholarship

LAB AFFILIATIONS

- Nicole Ardoin, Social Ecology Lab (4/3/2023)
- Gabrielle Wong-Parodi, Behavioral Decisions and the Environment (9/19/2022)

Publications

PUBLICATIONS

- **I had not time to make it shorter: an exploratory analysis of how physicians reduce note length and time in notes.** *Journal of the American Medical Informatics Association : JAMIA*
  Apathy, N. C., Hare, A. J., Fendrich, S., Cross, D. A.
  2022
- **Early Changes in Billing and Notes After Evaluation and Management Guideline Change** *ANNALS OF INTERNAL MEDICINE*
  Apathy, N. C., Hare, A. J., Fendrich, S., Cross, D. A.
  2022; 175 (4): 499-+
- **Association between behavioral phenotypes and sustained use of smartphones and wearable devices to remotely monitor physical activity** *SCIENTIFIC REPORTS*
  Fendrich, S. J., Balachandran, M., Patel, M. S.
  2021; 11 (1): 21501