

Stanford



Natalie Herbert

Physical Science Research Scientist
Earth System Science

Bio

BIO

NATALIE HERBERT is a Research Scientist in the Department of Earth Systems Science at the Doerr School of Sustainability. Her research investigates decision-making in the face of environmental risk. She completed her Ph.D. in 2020 at the Annenberg School for Communication, where she researched health and science communication with a focus on communicating scientific uncertainty. Natalie was a Christine Mirzayan Science and Technology Policy Graduate Fellow at the National Academies of Sciences, Engineering, and Medicine.

ACADEMIC APPOINTMENTS

- Physical Science Research Scientist, Earth System Science

PROFESSIONAL EDUCATION

- PhD, Annenberg School for Communication, University of Pennsylvania , Communication (2020)
- MA, Annenberg School for Communication, University of Pennsylvania , Communication
- BA, University of California, Los Angeles , Political Science

Publications

PUBLICATIONS

- **Descriptive social norms, social support, and behavioral response to climate-related and co-occurring health hazards** *JOURNAL OF RISK RESEARCH*
Santana, F. N., Herbert, N., Wong-Parodi, G.
2024
- **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)
- **Leveraging immersive technology to expand access to opioid overdose reversal training in community settings: Results from a randomized controlled equivalence trial** *DRUG AND ALCOHOL DEPENDENCE*
Herbert, N., Axson, S., Siegel, L., Cassidy, K., Hoyt-Brennan, A., Whitney, C., Herens, A., Giordano, N. A.
2020; 214: 108160
- **The role of information avoidance in managing uncertainty from conflicting recommendations about electronic cigarettes** *Communication Monographs*
Yang, Q., Herbert, N., Yang, S., Alber, J., Ophir, Y., Cappella, J. N.
2020
- **Support or competition? How online social networks increase physical activity: A randomized controlled trial.** *Preventive medicine reports*
Zhang, J., Brackbill, D., Yang, S., Becker, J., Herbert, N., Centola, D.

