

Bjoern Hagen, Ph.D.

Associate Teaching Professor

School of Sustainability, Arizona State University

Tempe, Arizona | bhagen1@asu.edu | (480) 727-6963

<https://isearch.asu.edu/profile/964882>

Education

Arizona State University

Ph.D. in Environmental Design and Planning, 2013

Dissertation: Public Perceptions of Climate Change: Risk, Trust, and Policy

University of Kaiserslautern, Germany

Dipl.-Ing. in Spatial and Environmental Planning, 2007

Equivalent to a Master's Degree in Urban and Environmental Planning

Academic Appointments

Associate Teaching Professor

School of Sustainability, Arizona State University

2025–Present

Assistant Teaching Professor

School of Sustainability, Arizona State University

2022–2025

Lecturer

School of Sustainability, Arizona State University

2019–2022

Instructor

School of Sustainability, Arizona State University

2016–2019

Assistant Research Professor

School of Geographical Sciences & Urban Planning, Arizona State University

2013–2018

Affiliations

- Senior Global Futures Scientist, Julie Ann Wrigley Global Futures Laboratory
- Member, Urban Climate Research Center
- Member, SHaDE Lab – Sensable Heatscapes and Digital Environments
- Barrett Honors Faculty

Honors and Awards

- Professor of Impact Award – SOS 111 (Spring 2023)
- Professor of Impact Award – SOS 111 (Summer 2023)

- School of Sustainability Academic Inclusion and Success Award (2022–2023)

Teaching

Faculty Lead for SOS 111 – Sustainable Cities and SOS 323 – Sustainable Urban Dynamics. Extensive experience teaching large-enrollment sustainability and urban planning courses across in-person, hybrid, iCourse, and ASU Online modalities.

Courses Taught

- SOS 111 / PUP 190 – Sustainable Cities
- SOS 110 – Sustainable Worlds
- SOS 323 – Sustainable Urban Dynamics
- SOS 232 – Professional Skills in Sustainability
- PUP 294 – Planning and Climate Change
- PUP 424 – Planning Methods
- PUP 571 – Socioeconomic and Demographic Analysis

Research Interests

- Environmental Risk Perception and Communication
- Climate Change Mitigation and Adaptation
- Sustainable Urbanism and Urban Resiliency Planning
- Climate Change Governance
- Urban Climate and Thermal Comfort

Selected Publications

Brazel, A., Ruiz-Aviles, V., Hagen, B., Davis, J., & Pijawka, D. (2024). Cooling Effects and Human Comfort of Constructed Wetlands in Desert Cities. *Sustainability*.

Hagen, B., Opejin, A., & Pijawka, D. (2022). Risk Perceptions and Amplification Effects over Time. *Sustainability*.

Middel, A., Alkhaled, S., Schneider, F., Hagen, B., & Coseo, P. (2021). 50 Grades of Shade. *Bulletin of the American Meteorological Society*.

Hagen, B. (2015). *Public Perception of Climate Change: Policy and Communication*. Routledge.

Service

- Faculty Lead, SOS BA concentration ‘Urban Resiliency’
- Member, University Undergraduate Standards Committee
- Faculty Lead, SOS 111 – Sustainable Cities
- Faculty Lead, SOS 323 – Sustainable Urban Dynamics
- Member, SOS Undergraduate Committee

References

Available upon request.