**Nupur Joshi**

Curriculum Vitae

School of Geography, Development and Environment

University of Arizona, Tucson, Arizona

[nupurjoshi@email.arizona.edu](mailto:nupurjoshi@email.arizona.edu)

RESEARCH EXPERTISE

|  |  |
| --- | --- |
| Topics | Water governance and security, community and environmental health, international development, urban geography, stakeholder engagement |
| Areas | Sub-Saharan Africa and South Asia |
| Methods | Household surveys, interviews, focus groups, stakeholder workshops, participatory mapping |

EDUCATION

|  |  |
| --- | --- |
| 2017 – expected August 2022 | **Ph.D. Candidate in Geography**, minor in Epidemiology, University of Arizona Dissertation: Geographies of Informal Water Supply, Municipal Governance and Water Insecurity in Nairobi’s Informal Settlements  Committee: Drs. Tom Evans (Chair), Andrea Gerlak, Kacey Ernst |
| 2016 | **M.A. Society and Culture Studies,** Indian Institute of Technology Gandhinagar, India  Thesis: Economies of Trash Collection – Urban Planning and Environmental Health Hazards for Waster-picker Women in Indian cities  Committee: Drs. Malavika Subramanyam (Chair), Mona Mehta, Rita Kothari |
| 2014 | **B.A. Sociology,** University of Pune, India  Selected coursework: Structural Adjustment Programs in India; Caste in Indian society |
| 2012 | **Diploma in Gender and Development,** University of Pune, India  Selected coursework: Eco feminism; Women in the neoliberal economy; Feminist methodologies |

ADDITIONAL TRAINING

|  |  |
| --- | --- |
| In progress | **Certificate in College Teaching**, Office of Instruction and Assessment, University of Arizona (UA) |
| 2021 | **Training in diversity, equity & inclusion (DEI) centered teaching**, Office of Instruction and Assessment, University of Arizona |
| 2021 | **Training in learner-centered teaching**, Office of Instruction and Assessment, University of Arizona |
| 2021 | **Training in using technology in teaching**, Office of Instruction and Assessment, University of Arizona |
| 2021 | **Training in environmental facilitation**, Southwest Decision Resources (SDR) |
| 2021 | **Training in practicing collaborative research**, Transdisciplinary Environmental Science for Society (TESS), University of Arizona |
| 2021 | **Training in anti-ableist facilitation and use of language**, Disability Cultural Center, University of Arizona |
| 2020 | **Training in online teaching and facilitation**, Office of Instruction & Assessment, University of Arizona |
| 2019 | **Summer fellowships and grant writing workshop**, Office of Community Engagement and Fellowships, University of Arizona |

TEACHING EXPERIENCE

**Instructor of Record,** School of Geography, Development and Environment

*GEOG 370: Geography of International Development* (Fall 2020 Synchronous Online)

*GEOG 150c: Environment and Society* (Winter 2020 Asynchronous Online)

**Teaching Assistantships,** School of Geography, Development and Environment

*GEOG 310: Qualitative Research Methods* (Spring 2020)

*GEOG 317: Introduction to Sustainable Development* (Fall 2019)

*GEOG 150b: Introduction to Human Geography* (Fall 2017, Spring 2018, Spring 2019)

**Guest Lectures,** School of Geography, Development and Environment

*GEOG 530: Research Methods for Development Practice* (Spring 2018; Spring 2019)

*EVS 260: Introduction to Environmental Studies* (Fall 2021)

RESEARCH EXPERIENCE

|  |  |
| --- | --- |
| 2021 - 22 | Graduate Research Associate, Arizona Institutes for Resilience (AIR), Research Impacts and Evaluation Program, University of Arizona |
| 2020 | Graduate Research Associate, Research on COVID-19 Interventions and Impacts (RECON), University of Arizona |
| 2017 - 22 | Principal Investigator, PhD Dissertation Research, University of Arizona |
| 2016 - 17 | Senior Research Associate,Abdul Latif Jameel Poverty Action Lab (J-PAL), Massachusetts Institute of Technology (MIT) |
| 2016 | Research Associate, Department of Anthropology, Brandies University |
| 2015 | Research Fellow, Center for Urban Equity, Center for Environment and Planning Technology (CEPT) University |
| 2015-16 | Principal Investigator, Masters Dissertation Research, Indian Institute of Technology, Gandhinagar (IITGN) |
| 2014 | Program Manager, Tata Institute of Social Sciences (TISS) |

PUBLICATIONS

**PEER-REVIEWED ARTICLES**

**Joshi, N**. (2018). Low-income women’s right to sanitation services in city public spaces: A study of waste picker women in Pune. *Environment and Urbanization*, *30*(1), 249-264. <http://journals.sagepub.com/doi/full/10.1177/0956247817744932>

**UNDER REVIEW**

**Joshi, N**., Gerlak A., Hannah C., Lopus S., Krell N. & Evans T. *(R&R 9/2021)*. Water insecurity, housing tenure and the role of informal water providers in Nairobi’s slum settlements. *World Development*

Hannah, C., Davies J., Green R., Zimmer A., Anderson P., Battersby J., Baylis K., **Joshi N.**  & Evans T. *(R&R 6/2021)*. Persistence of open-air markets in the food systems of Africa’s secondary cities. *Cities*

Hannah, C., Baldwin E., Fluckiger A., Silva Santa Rosa Macedo G., **Joshi N.**, McCann L., Zimmer A., Guido Z. & Evans T. *(Submitted 4/2021)*. Decentralization of water governance in Africa. *Global Environmental Change*

**IN PREPARATION**

**Joshi, N**., Lopus S., Ernst K., Kilungo A., Hannah C., Davies J., & Evans T. *(Projected submission 10/2021)*. COVID-19 lockdowns: Linkages between lockdown-induced employment disruptions, water access and hygiene practices in informal settlements of Nairobi. Target Journal: *Social Science and Medicine*

Davies, J., Blekking, J., Anderson, P., **Joshi, N**., Baylis, K., Zimmer, A., Evans, T. *(Projected submission 11/2021).* Market governance and rural-urban food systems in sub-Saharan Africa. Target Journal: *Environmental Research Letters*

Baldwin J., McCann L **Joshi, N**., Baldwin, L., Boustead, A., Lien A., & Evans T. *(Projected submission 12/2021)*. Rural vs. urban differences in COVID-19 non-pharmaceutical interventions. Target Journal: *Health and Place*

**PUBLIC SCHOLARSHIP**

*The Story of H2O: Informal Water Provision in Nairobi’s Low-income Settlements.* Article published on the [*Southern Oscillations Blog*](https://climas.arizona.edu/blog/story-h2o-informal-water-provision-nairobi’s-low-income-settlements) of the Climate Assessment for the Southwest

*Hybrid Waters: Informal water provision, municipal governance, and household water security in Nairobi’s informal settlements.* [Report](https://climas.arizona.edu/publication/report/hybrid-waters-informal-water-provision-municipal-governance-and-household-water) published for Climate Assessment for the Southwest

CONFERENCE PRESENTATIONS

|  |  |
| --- | --- |
| Upcoming | *Rural vs. urban differences in COVID-19 non-pharmaceutical interventions*. American Public Health Association, Denver, CO. October 2021 |
| 2021 | *COVID-19 Mitigation efforts, Employment Shocks, and Water Insecurity in Nairobi’s Slum Settlements.* Annual Meeting of the American Association of Geographers, Seattle, WA. April 2021 |
| 2020 | *Household Water Insecurity: Results from informal settlements in Nairobi*. Annual Meeting of the American Association of Geographers, Denver, CO. April 2020. |
| 2018 | *Lack of sanitation services in urban public spaces: An arena of social reproduction and waste-picker women’s bodily experiences in Ahmedabad*. Annual Meeting of the American Association of Geographers, New Orleans, LA. April 2018 |
| 2016 | *Gendered spaces in Marathi folk literature.* National Seminar on Interdisciplinary Approaches to Knowledge, Pandit Deendayal Petroleum University (PDPU), Gujarat, India. August 2015. |

INVITED TALKS

|  |  |
| --- | --- |
| 2021 | P.E.O. Arizona Chapters State Convention – Perspectives on international development. [ONLINE] |
| 2021 | Anti-racist teaching in geography: An introduction and invitation. Co-presented with Eden Kinkaid, Lauren Fritzsche, and Jill Williams. School of Geography, Development & Environment, UA [ONLINE] |
| 2020 | P.E.O. Arizona Chapter EP Convention - Household Water Insecurity: Results from informal settlements in Nairobi. |
| 2018 | “Maji Ni Haki – Water is Our Right”: Pipes, Politics, and Informal Water Supply in Mukuru Settlements. Borderlands Brewing Science Café Series, Tucson, AZ |

GRANTS & FELLOWSHIPS

|  |  |
| --- | --- |
| 2021 | Summer Dissertation Fellowship, College of Social and Behavioral Sciences, UA $6,000  Facilitator, Anti-racist teaching workshops, UA $500 |
| 2020 | Teaching Grant, School of Geography, Development and Environment, UA $200 |
| 2019 | Climate and Society Fellowship, Climate Assessment for the Southwest (CLIMAS) $4,750  Research and Projects Grant, Graduate and Professional Student Council (GPSC), UA $1,500  Dissertation Research Grant, Social and Behavioral Sciences Research Institute, UA $2,000 |
| 2018 | Carson Fellowship, Agnese Nelms Haury Program in Environment and Social Justice $5,000  Research and Projects Grant, Graduate and Professional Student Council, UA $1,500  Travel Grant, Graduate and Professional Student Council, UA $1000  Research Grant, School of Geography and Development, UA $500  Pre-doctoral Research Grant, Social and Behavioral Sciences Research Institute, UA $500  Professional Opportunities Development, Graduate and Professional Student Council, UA $2000  Sustainable Development Goals Small Research Grants, UA $1,500  Julie Reitan Scholarship in Kiswahili, Critical Languages Program, UA $360 |
| 2016 | Institute Scholarship, Indian Institute of Technology Gandhinagar $750  Research, Travel and Professional Development Grant, IITGN $700 |
| 2015 | Institute Scholarship, Indian Institute of Technology Gandhinagar $750 |

AWARDS & HONORS

|  |  |
| --- | --- |
| 2021 | P.E.O. International Peace Scholar Award |
| 2020 | Stakeholder Engagement Award, Climate Assessment for the Southwest |
| 2019 | P.E.O. International Peace Scholar Award |
| 2016 | Outstanding Masters’ Thesis Award, Indian Institute of Technology Gandhinagar |

SERVICE

Advisory Committee, Arizona Institutes for Resilience (AIR) International Programs (Ongoing)

Assistant facilitator, Southwest Decision Resources (SDR) (Ongoing)

Member, Students of Color Association, UA (Ongoing)

Reviewer, Environmental Science & Policy, Elsevier (2021)

Committee Member, Diversity, Equity, and Inclusion (DEI) Committee, UA (2020-2021)

Designer and Facilitator, Anti-racist teaching and pedagogy workshops, UA (2020-2021)

Research Grant Judge, Graduate and Professional Student Council, UA (2020)

President, Southern Arizona Geographers Association, UA (2018-2019)

Travel Grant Judge, Graduate and Professional Student Council, UA (2018-2019)

Social Committee, School of Geography, Development and Environment, UA (2017-2018)

LANGUAGE

Hindi (excellent spoken and written)

Marathi (excellent spoken and written)

Gujarati (excellent spoken)

Kiswahili (conversational spoken)

SOFTWARE

**Microsoft office:** Word, Excel, PowerPoint

**Survey:** Qualtrics, SurveyCTO

**Statistical package:** STATA, SPSS, R

**Qualitative analysis package:** Atlas.ti, NVivo

**Document preparation:** LaTeX, Adobe InDesign

PROFESSIONAL MEMBERSHIPS

American Association of Geographers

Association of Pacific Coast Geographers

Southern Arizona Geographers Association

American Public Health Association

Arizona Institutes for Resilience, International Programs, University of Arizona

Students of Color Association, University of Arizona