Nupur Nitin Joshi

PhD Candidate

School of Geography, Development and Environment

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

520-358-7145

**EDUCATION\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |
| --- | --- |
| **2017-present** | **Ph.D. Candidate in Geography**, minor in Epidemiology, University of Arizona (UA)Dissertation: Geographies of Informal Water Supply, Municipal Governance and Household Water Security in Nairobi’s Slum Settlements  Doctoral Committee: Drs. Tom Evans (Chair), Andrea Gerlak, Kacey Ernst (UA Epidemiology) and Sapana Doshi (University of California, Merced) |
| **2016** | **M.A. Society and Culture Studies,** Indian Institute of Technology Gandhinagar (IITGn)  Thesis: Waste picker women and the right to toilet in urban public spaces in urban India Advisor: Dr. Malavika Subramanyam |
| **2014** | **B.A. Sociology,** University of Pune |
| **2012** | **Diploma in Gender and Development,** University of Pune |

**PEER-REVEIWED PUBLICATIONS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**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>

*In Review*

**Joshi, N**., A. Gerlak, C. Hannah, S. Lopus, N. Krell & T. Evans. “Housing tenure and water insecurity in slum settlements in Nairobi.” *World Development*

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

**AWARDS & HONORS \_\_\_­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

2020 Stakeholder Engagement Award, Environment and Society Fellowship Program, Climate Assessment for the Southwest, University of Arizona (UA)

2019 PEO International Peace Award

2016 Outstanding Masters’ Thesis Research Award, Indian Institute of Technology Gandhinagar

**FELLOWSHIPS & GRANTS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Fellowships**

2020 Summer Dissertation Fellowship, College of Social and Behavioral Sciences, UA $6,000

2019 Environment and Society Fellowship, CLIMAS Climate Assessment for the Southwest, UA $5,000

2018 Carson Fellowship, Agnese Nelms Haury Program in Environment and Social Justice, UA $5,000

2018 Julie Reitan Scholarship in Kiswahili, Critical Languages Program, UA $360

2016 Institute Scholarship, Indian Institute of Technology Gandhinagar $750

2015 Institute Scholarship, Indian Institute of Technology Gandhinagar $750

**Grants**

2020 Teaching Grant, School of Geography and Development, UA $200

2019 Research and Projects Grant, Graduate and Professional Student Council, UA $1,500

2019 Travel Grant, Graduate and Professional Student Council, UA $1000

2019 Research Grant, School of Geography and Development, UA $438

2019 Dissertation Research Grant, Social and Behavioral Sciences Research Institute, UA $2,000

2018 Research and Projects Grant, Graduate and Professional Student Council, UA $1,500

2018 Travel Grant, Graduate and Professional Student Council, UA $1000

2018 Research Grant, School of Geography and Development, UA $500

2018 Pre-doctoral Research Grant, Social and Behavioral Sciences Research Institute, UA $500

2018 Professional Opportunities Development Funding, Graduate and Professional Student Council, UA $2000

2018 Sustainable Development Goals Small Research Grants, UA $1,500

2016 Research, Travel and Professional Development Grant, Indian Institute of Technology Gandhinagar $700

**CONFERENCE PRESENTATIONS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

2020 *Household Water Insecurity: Results from informal settlements in Nairobi*. Annual Meeting of the American Association of Geographers, Denver, CO. April 6-10, 2020. [ONLINE due to COVID-19.]

2018 *Lack of sanitation services in urban public spaces: An arena of social reproduction and waste-picker women’s bodily experiences in Ahmedabad, India*. 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.

**TEACHING EXPERIENCE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Instructor of Record,** School of Geography, Development and Environment, University of Arizona (UA)

*Geography of International Development* (Fall 2020 live online/hybrid)

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

*Introduction to Human Geography* (Fall 2017, Spring 2018, Spring 2019)

*Sustainable Development* (Fall 2019)

*Qualitative Research Methods* (Spring 2020)

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

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

**RESEARCH EXPERIENCE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Dissertation Research,** Nairobi, Kenya. May 2020 – present.

Conducted 583 household surveys, 44 interviews and participant observation. Collaborated with the Nairobi City County and Department of Urban and Regional Planning, University of Nairobi. First article manuscript in preparation to be submitted to a peer-reviewed journal.

**Dissertation Scoping Research,** Nairobi, Kenya. May – June 2018 and May – June 2019.

Conducted participatory mapping of 1200 water-tap points, 73 preliminary interviews and participant observation. Worked in collaboration with Slum Dwellers International (SDI) and Department of Urban and Regional Planning in the mapping process for the Nairobi County’s Special Planning Area (SPA) Integrated Development Plans.

**Graduate Research Assistant,**Spatial Resilience of Food Production, Supply Chains, and Security to COVID-19 in the United States. Summer 2020.

Designed Qualtrics survey to code county and state level executive orders on non-pharmaceutical intervention policies (e.g. stay-at-home measures) dated between March 1st and July 12th. Coded executive documents at county and state level for the states of Arizona, Florida and Georgia. Designed training manuals, conducted trainings and managed a team of nine coders. Cleaned and analyzed preliminary data to analyze how COVID-19 executive orders were implemented in the US.

**Research Associate,** Abdul Latif Jameel Poverty Action Lab (J-PAL). June 2016 – July 2017

Monitored and implemented a Randomized Controlled Trail (RCT) in Madhya Pradesh, India. The experimental study analyzed the effects of financial incentives in increasing detection rates for tuberculosis (TB). Designed the questionnaire survey to suit the local context of a tribal area, collaborated with the partner organizations and government officials to implement the study. Planned the timeline of the research operations – baseline, intervention and end-line. Hired and trained a team of 25 enumerators on questionnaire surveys on a digital device and survey software. Monitored the team throughout the study, to maintain data quality and reliability. Cleaned and analyzed the data to report to the PIs - Dr. Jessica Goldberg, University of Maryland, Dr. Mario Macis, Johns Hopkins University and Dr. Pradeep Chintagunta, University of Chicago.

**Master’s Research,** Ahmedabad and Pune, India. September 2015 – February 2016.

Conducted 50 interviews, and 103 household surveys water-picker women in both the cities. Collaborated with Mahatma Gandhi Labor Institute (MGLI), Ahmedabad and presented the research to city planners and proposed possible toilet installment plans for women who collect city trash. Published an academic article in a peer-reviewed journal and presented at the Association of American Geographers (AAG) in 2018.

**Research Assistant,** Brandies University. February – May 2016

Conducted interviews and assisted Dr. Jonathan Shapiro Anjaria to design questionnaires to be administered to cyclists around Maharashtra, India. Translated and transcribed newspaper articles and videos from Marathi and Hindi to English.

**Research Intern,** Centre for Urban Equity, CEPT University. May -July 2015

Translated and transcribed Focus Group Discussions from Gujarati and Hindi to English. Carried out a literature review and analyzed qualitative data towards a research paper titled, ‘Women's Mobility and Safety in Ahmedabad's Poor Peripheral Localities’.

**DEPARTMENTAL SERVICE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Diversity, Equity and Inclusion (DEI) Committee,** School of Geography, Development and Environment, UA. 2020-2021

**Research Grant Judge,** Graduate and Professional Student Council, UA. April 2020.

**President**, Southern Arizona Geographers Association, UA. 2018-2019.

**Travel Grant Judge**, Graduate and Professional Student Council, UA. Fall 2018, Spring 2019.

**Social Committee,** School of Geography and Development, UA. 2017-2018.

**PUBLIC SCHOLARSHIP\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*The Story of H2O: Informal Water Provision in Nairobi’s Low-income Settlements.* Article published in Fall 2019 on the [*Southern Oscillations Blog*](https://climas.arizona.edu/blog/story-h2o-informal-water-provision-nairobi%E2%80%99s-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 in Spring 2020 for Climate Assessment for the Southwest (CLIMAS).

**ADDITIONAL TRAINING\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Online Teaching Certificate,** Office for Instruction and Assessment, University of Arizona. Completed in Summer 2020.

**Leader in Classroom Diversity and Inclusion Certificate,** Office for Diversity and Inclusive Excellence, University of Arizona. Completed in Spring 2019.

**LANGUAGES\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Native: Marathi, Hindi

Fluent: English, Gujarati

Elementary fluency: Kiswahili

**SOFTWARES\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

R Studio, STATA, LaTeX, QGIS, Indesign

**MEMBERSHIPS & AFFILIATIONS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

American Association of Geographers

Association of Pacific Coast Geographers

Southern Arizona Geographers Association

University Climate Change Coalition (UC3)

**REFERENCES\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Tom Evans

Professor, School of Geography and Development, University of Arizona

1064 E. Lowell St., Tucson, AZ 85721

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

Andrea Gerlak

Professor, School of Geography and Development, University of Arizona

1064 E. Lowell St., Tucson, AZ 85721

agerlak@email.arizona.edu

Kacey Ernst

Professor, Public Health, University of Arizona

Roy P. Drachman Hall, Rm. A246., Tucson, AZ 85721

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

Sapana Doshi

Associate Professor, Critical Race and Ethnic Studies, University of California, Merced

[sdoshi3@ucmerced.edu](mailto:sdoshi3@ucmerced.edu)