CURRICULUM VITAE MADHURI SHARMA

Department of Geography & Sustainability Burchfiel Geography Building | Room # 416 | 1000 Phillip Fulmer Way University of Tennessee | Knoxville TN 37996-0925 Phone: 865-974-6077 | Email: <u>msharma3@utk.edu</u> ORCiD: 0000-0002-4135-4097

Home Page: https://geography.utk.edu/people/instructional-faculty/madhuri-sharma/

EDUCATION

The Ohio State University, Columbus, Ohio, USA Ph.D. in Geography Dissertation: Spatial Integration and Neighborhood Diversity in US MSAs, 1990-2000: A Mixed-Method Approach Advisor: Late Professor Lawrence A. Brown	2004—2009
The Ohio State University, Columbus, Ohio, USA M.A. in Geography Thesis: Study of Gender and Racial Differences in Trip Chaining Behavior in Columbus, Ohio Advisor: Professor Mei-Po Kwan	2002—2004
Xavier Institute of Social Service, India Post Graduate Diploma in Rural Development [<i>Gold Medalist</i>] Thesis: A Study of the Role of Social Forestry in Tribal Development in Tata Steel Gomardih Mines Unit, Sundargarh District, Orissa, India Advisor: Professor Mahadev Sahu	1989—1991
Ravenshaw University, Cuttack, Orissa, India Bachelor of Science in Physics (with Honors) Minor in Chemistry and Math	1986—1989

ACADEMIC APPOINTMENTS AND AFFILIATIONS

2024-Present	Professor, Department of Geography & Sustainability,
	The University of Tennessee, Knoxville
2017-2024	Associate Professor, Department of Geography & Sustainability,
	The University of Tennessee, Knoxville
2019-2021	Livingston Professorship, The Livingston Professorship Endowment,
	Department of Geography, University of Tennessee, Knoxville, USA
2010-2017	Assistant Professor, Department of Geography, The Univ. of Tennessee, Knoxville
2015-Present	Faculty Associate, Global Studies Program, The University of Tennessee
2013-Present	Faculty Affiliate, Center for the Study of Social Justice, The University of Tennessee
2011-Present	Faculty Affiliate, Asian Studies Program, The University of Tennessee

2011-2018	Faculty Associate, American Studies Program, The University of Tennessee
2009-2010	Lecturer, Department of Geography, The University of Tennessee, Knoxville
2008-2009	Graduate Research Associate, Center for Urban and Regional Analysis
	(CURA), The Ohio State University
2008-2008	Research Associate (Summer Intern), Kirwan Institute for the Study of Race
	and Ethnicity, The Ohio State University
2002-2008	Graduate Teaching Associate, Graduate Teaching Assistant and Lab
	Recitation Instructor, Department of Geography, The Ohio State University

EMPLOYMENT IN INDIA

2000-2002	Program Officer, Rajiv Gandhi Foundation, New Delhi.
	Development Consultant, Dalal Mott McDonald Engineers Ltd., New Delhi.
	Senior Program Officer, Action for Food Production, New Delhi
1999-2000	Research Associate, Department of Geology and Geophysics & Sponsored
	Research for Industrial Consultancy (SRIC), Indian Institute of Technology,
	Kharagpur.
1998-1999	Research Associate, Center for Ecological Sciences, Indian Institute of
	Science (IISc), Bengaluru
	Freelance Development Consultant for Non-profits and Bilateral Funding
	Agencies such as Swedish International Development Agency, Canadian
	International Development Agency, and Department of International
	Development, UK (formerly Overseas Development Agency, UK).
1997-1998	Social Scientist, PSU (Indo-Dutch) Foundation, Lucknow.
1995-1997	Program Officer, Lutheran World Service, Kolkata.
	Development Consultant, Xavier Institute of Management, Bhubaneswar.
1994-1995	Assistant Program Officer, National Tree Growers Cooperative Corporation
	Ltd., Bhilwara, Rajasthan.
1992-1994	Community Coordinator, Girijan Cooperative Corporation Ltd., Vishakhapatnam,
	Andhra Pradesh.
1991-1992	Project Management Trainee Professional, Seva Mandir, Udaipur, Rajasthan.

RESEARCH INTERESTS

RACE/ETHNICITY, URBANIZATION AND CONTEMPORARY HOUSING MARKET

- Racial/ethnic diversity, segregation, new urbanism & placemaking in contemporary America
- Racial/ethnic diversity, economy, and industry in 21st century America

GENDER, SOCIETY AND POVERTY

- Multiple dimensions of gender inequality
- Urban health and social epidemiology in the developed and the developing world

SOCIO-SPATIAL AND ECONOMIC INEQUALITIES IN DEVELOPED AND DEVELOPING REGIONS

- Urbanization, economic liberalization and geographies of livability and housing poverty
- Informal economy and changing socio-economic geographies in the developing world

RESEARCH

PUBLICATIONS

Notes: The symbols denote my contribution in published scholarly work [Subsections A through F]

- IF: IMPACT FACTOR, SJR: WEB OF SCIENCE
- In press: The manuscripts has been accepted and is currently in proof-reading stage or in-press; some journals may provide DOI even though volume and page numbers are still not final
- *†*Corresponding author (in co-authored work, with significant responsibilities at every stage). My role in each co-authored piece is listed below.
- *Graduate/undergraduate student co-author(s) supervised by me

А. ВООК

Urban Health: A Global Perspective. 2024. (Editors) Drs. Sivaramakrishnan, L., Dahiya, B., **Sharma, M.,** Mookerjee, S., & Karmakar, R. Published (22nd July, 2024) in a Book Series "Development in Environmental Science" by ELSEVIER (Publisher), Paperback ISBN: 9780443219481, eBook ISBN: 9780443219474, (*1st Edition, Volume 15*), DOI: <u>https://shop.elsevier.com/books/urbanhealth/sivaramakrishnan/978-0-443-21948-1</u>

B. PEER REFEREED JOURNAL PAPERS

- **B.1. PUBLISHED DURING PROMOTION CYCLE** (Published since 10/15/2016) (25)
- (37) Samarin, M., Sharma, M. and Nagle, N. N. 2024. Geographies and determinants of rent burden: A regional economic analysis of the U.S. metropolitan landscape. *Regional Science Policy & Practice*. 16(7):100072.
 https://www.sciencedirect.com/science/article/pii/S1757780224001975; [2024 IF=3.60].
- (36) Sharma, M[†] & *Samarin. M. 2024. Rent-burdened in the South? A Neighborhood-scale Analysis of Diversity and Immigrants in Nashville, Tennessee, *Geographical Review*. 114(3): 277-304; DOI: 10.1080/00167428.2023.2217266; [2022-23 IF=2.592].
- *Das, S. & Sharma, M[†]. 2023. Unveiling Shadows: Exploring the Nexus of Informal Economy, Gender Dynamics, and Health Struggles among Women Domestic Helpers in Guwahati, India. *Indian Journal of Spatial Science*.14(4):6-14, Winter Issue; [IF=0.97]; DOI: https://www.indiansss.org.
- *Samarin, M. & Sharma, M. 2023. A Typology of U.S. Metropolises by Rent Burden and Its Major Drivers. *GeoJournal*, 88(5), 4887-4906. <u>https://doi.org/10.1007/s10708-023-10898-3</u>;
- (33) Sharma, M. 2023a. Poverty and Gender: Determinants of Female- and Male-Headed Households with Children in USA, 2019. Sustainability, Special Issue: Sustainability and Universities: Their Contribution to Reach the 17th SDGs. 15(9), 7602. DOI: <u>https://doi.org/10.3390/su15097602</u> [2022-23 IF=3.889]
- (32) Sharma, M. 2023b. STEM Education and Gender Income Parity in USA, 2019, Social Sciences and Humanities Open, 8(1):100541. DOI: https://authors.elsevier.com/sd/article/S2590-2911(23)00146-8 [2023 IF=4.2]

- Chakraborty, A., Sharma, M., * & Abhay, R.K. 2023. Colonial Imprints in Contemporary Urban Livability: An Inter-Ward Analysis of Kolkata. *GeoJournal*. 88(1): 543-559.
 DOI: <u>10.1007/s10708-022-10606-7</u> [2022 IF=2.84]
- (30) Abhay, R.K. & Sharma, M.[†] 2023. Housing Shortage in a Mega City: A Spatio-Temporal Analysis of NCT-Delhi, 2001-2011. *GeoJournal*. 88(1): 261-278. DOI: <u>10.1007/s10708-022-10597-5</u> [2022 IF=2.84].
- *Islam, F.B. & Sharma, M. 2022. Socio-Economic Determinants of Women's Livelihood Time Use in Rural Bangladesh. *GeoJournal: Special Issue Focus: Urbanism, Smart Cities and Modelling*, 87(Suppl4):439-451; DOI: <u>10.1007/s10708-021-10556-6</u> [2022 IF=2.84].
- (28) Sharma, M[†] & Abhay, R.K. 2022. Urban Growth and Quality of Life: Inter-district and Intra district Analysis of Housing in NCT-Delhi, 2001-2011-2020. *GeoJournal: Special Issue Focus: Urbanism, Smart Cities and Modelling*, 87(Suppl4):797-819. DOI: <u>10.1007/s10708-021-10570-8</u> [IF in 2022=2.84].
- (27) Sharma, M. 2022. Gendered Dimensions of Educational Premium Disadvantage in Earnings in USA, 2019, *GeoJournal: Special Issue Focus: Urbanism, Smart Cities and Modelling,* 87(Suppl4):847-868. DOI: <u>10.1007/s10708-022-10623-6</u> [2022 IF=2.84]
- (26) Sharma, M[†] & *Samarin, M. 2022. Rental Tenure and Rent Burden: Progress in Interdisciplinary Scholarship and Pathways for Geographical Research. *GeoJournal*. 87(4):3403-3421. DOI: <u>10.1007/s10708-021-10417-2</u> [2022 IF=2.84].
- *Samarin, M. & Sharma, M.† 2021a. Rent burden determinants in hot and cold housing markets of Davidson and Shelby counties, Tennessee. *Growth and Change*; 52(3): 1608-1632, Sep 2021 Issue; DOI: <u>10.1111/grow.12496</u> [2021 IF = 2.704].
- *Samarin, M. & Sharma, M.† 2021b. A Community Area Perspective of Real estate and Crime in Chicago, *International Journal of Applied Geospatial Research*, 12(2):57-75, April-June, 2021. DOI: <u>10.4018/IJAGR.2021040104</u> [2021 IF=1.03].
- *Islam, F.B. & Sharma, M.[†] 2021. Gendered Dimensions of Unpaid Activities: An Empirical Insight into Rural Bangladesh Households. *Sustainability*, Special Issue: Frontiers in Economic Geography, 13(12), 6670. https://doi.org/10.3390/su13126670, [2021 IF=3.251].
- (22) Sharma, M. 2021. Multiple Dimensions of Gender (Dis)Parity: A County-Scale Analysis of Occupational Attainment in the USA, 2019, *Sustainability* Special Issue: Frontiers in Economic Geography, 13(16), 8915; DOI: <u>10.3390/su13168915</u> [2021 IF=3.251]
- (21) Sharma, M. 2020. Racial/Ethnic Diversity and Economy A Broad Overview of U.S. Counties, 2000-2014. *International Journal of Applied Geospatial Research*; 11(2): April-June 2020. DOI: <u>10.4018/IJAGR.2020040102</u> [2021 IF= 0.73]
- *Samarin, M. & Sharma, M.† 2020. A Neighborhood-Level Perspective of Real Estate Determinants in Three U.S. Cities," *International Journal of Geospatial and Environmental Research.* 7(3): Article 2. DOI: <u>https://dc.uwm.edu/ijger/vol7/iss3/2</u> [2020 IF=0.69].
- *Chea, H. & Sharma, M.† 2019. Residential Segregation in Hillside Areas of Seoul, South Korea: A Novel Approach of Geomorphons Classification. *Applied Geography*. 108:9-21; DOI: <u>10.1016/j.apgeog.2019.04.009</u> [2019 IF= 3.865].
- (18) Sharma, M.† & *Koh, D. 2019. Korean Americans in Los Angeles: Decentralized

Concentration and Socio-Spatial Disparity. *Geographical Review* 109(3):356-381; First online 11.5.2019; DOI: <u>https://doi.org/10.1111/gere.12358</u> [IF=1.636].

- (17) Sharma, M. 2018a. Economic Growth Potentials and Race/Ethnicity in Tennessee: Diversity and Economy. *International Journal of Applied Geospatial Research*, 9(2)33-54; [2018 IF=0.895], April-June 2018. 9(2):33- 54. DOI: <u>10.4018/IJAGR.2018040103</u>
- (16) Sharma, M. 2018b. Community Perspectives on Neighborhood Characteristics and Home-Buying Decisions. *International Journal of Geospatial and Environmental Research*. 5(1): Article 3, 1-33; [Web of Science]; DOI: <u>https://dc.uwm.edu/ijger/vol5/iss1/3/</u>
- (15) Sharma, M. 2017a. Change and Continuity of Income Divide in the American Southeast: A Metropolitan Scale Analyses, 2000-2014, *Applied Geography*, 88:186-198.
 DOI: <u>10.1016/j.apgeog.2017.08.015</u> [2017 IF=3.475]
- (14) **Sharma, M.** 2017b. Race, Place and Persisting Income Divide in the U.S. Southeast, 2000-2014, *Growth & Change*, 48(4):570–589. DOI: <u>10.1111/grow.12214;</u> [2017 IF=1.192]
- (13) Sharma, M. 2017c. Income Divide and Race/Ethnicity in Tennessee Metropolises. *International Journal of Geospatial and Environmental Research*, 4(1):1-25. Web of Science. DOI: <u>http://dc.uwm.edu/ijger/vol4/iss1/1/</u>

PUBLISHED DURING TENURE & PROMOTION CYCLE (Published/accepted before 10/15/2016) (12)

- (12) Sharma, M. 2017d. Quality of Life of Labor Engaged in Informal Economy in the National Capital Territory of Delhi, India. *Khoj: The International Peer Reviewed Journal of Geography*. January-December 2017(4):14-25; doi: 10.5958/2455-6963.2017.00002.9 [Print-ISSN: 2350-1359; Online-ISSN: 2455-6963; *Indexed/Abstract with: Summon Proquest, Ebsco Discovery, CNKI Scholar, Google Scholar*]
- (11) Sharma, M. 2016a. The Housing Market and Population Vulnerabilities: Perceptions in a Fordist and a post-Fordist Context. *Geographical Review*, 106(4):588-613. DOI: http://onlinelibrary.wiley.com/doi/10.1111/j.1931-0846.2016.12201.x/epdf, [2017 IF=1.061]
- (10) Sharma, M. 2016b. Spatial Perspectives on Diversity and Economic Growth in Alabama, 1990-2011. Southeastern Geographer, 56(3):329-354. Web of Science. DOI: <u>http://muse.jhu.edu/article/633139/pdf</u>
- (09) Sharma, M.† & *Elrod, B. 2016. Crowdfunding and Crowdsourcing Initiatives in Detroit. International Journal of Geospatial & Environmental Research, 3(1):1-24. DOI: <u>http://dc.uwm.edu/ijger/vol3/iss1/1/</u> (Web of Science)
- *Markley, S. & Sharma, M.† 2016a. Keeping Knoxville Scruffy? Urban Entrepreneurialism, Creativity, and Gentrification down the Urban Hierarchy. *Southeastern Geographer*, 56(4):384-408; Published Winter 2016, DOI: <u>https://muse.jhu.edu/article/641168/pdf</u> (Web of Science).
- *Markley, S. and Sharma, M.† 2016b. Gentrification in the Revanchist Suburb: The Politics of Removal in Roswell, Georgia. *Southeastern Geographer*, 56(1):57-80. First online January 2016. DOI: <u>10.1353/sgo.2016.0002</u> (Web of Science).
- (06) Sharma, M. 2014a. Peoples' Perceptions on Housing Market Elements in Knoxville, Tennessee. Southeastern Geographer. Summer 54(2):137-160. DOI: https://www.jstor.org/stable/26233684 (Web of Science)

- (05) Sharma, M. 2014b. The Changing South! An Examination of Residential Intermixing and Neighborhood Contexts in Knoxville, Tennessee. *Regional Science Policy & Practice*, 6(2):153–175. DOI:doi:10.1111/rsp3.12035 [2014 IF=0.75]
- (04) **Sharma, M.** 2013. Diversity in Knoxville: An Applied Perspective. *Applied Geography*, 42:140-154. DOI:10.1016/j.apgeog.2013.05.002 [2013 IF=3.59]
- (03) Sharma, M.† & Brown, L.A. 2012. Racial/Ethnic Intermixing in Intra-Urban Space & Socio-Economic Context: Columbus Ohio and Milwaukee Wisconsin. Urban Geography. 33(3):317-347. DOI:10.2747/0272-3638.33.3.317 [2012IF=1.697].
- (02) Sharma, M. 2011. A Geographic Perspective on Intra-Urban Racial/Ethnic Diversity, Segregation, and Clustering in Knoxville, Tennessee: 1990-2000. *Applied Geography*, 32: 310-323. DOI:10.1016/j.apgeog.2011.05.002 [2012 IF=3.09]
- Brown, L.A. & Sharma, M. 2010. Metropolitan Context and Racial/Ethnic Intermixing in Residential Space: U.S. Metropolitan Statistical Areas, 1990-2000. Urban Geography. 31(1):1-28. DOI:10.2747/0272-3638.31.1.1, [2010 IF=1.697].

B.2. EDITOR-REVIEWED ARTICLES IN MEDIA (1)

- (01) Sharma, M.† & Samarin, M. 2024. Excessively high rents are a major burden for immigrants in US cities, *The Conversation* (published: 3.25.2024 at: https://theconversation.com/excessively-high-rents-are-a-major-burden-for-immigrants-in-us-cities-219467) (Other major sites where this was republished: https://geography.utk.edu/news-events/; https://geography.utk.edu/news-events/; https://geography.utk.edu/news-events/; <a href="https://geography.utk.edu
- **B.3.** INVITED IN PROGRESS PUBLICATIONS [accepted, May 14, 2024, *in production*] Sharma, M. Segregation and It's Changing Meaning in Twenty First Century America. Invited contribution for the Encyclopedia of Human Geography. Springer-Nature. Barney L. Warf, Editor.
- **B.4. PEER REFEREED JOURNAL PAPERS IN-PROGRESS (***under review, revised/resubmitted***) (1)**
- (01) Chakraborty, A., **Sharma, M.**† & Mishra, M.M. Handloom Weavers' Landscape of India: An Interpretation of their Identity and Existence (*Human Geography*).
- **B.5.** MANUSCRIPTS IN PREPARATION FOR PEER REFEREED JOURNALS (Submit during 2023-2024)
- (6) Sharma, M.† Abhay K.R. & Bhattacharjee, S. Urban Sprawl and Changing Social Geographies of Two Mega-Cites: Role of Economic Liberalization in NCT-Delhi and Mumbai, India (*Annals/Urban Studies/GeoJournal*)
- (5) *Samarin, M. & **Sharma, M.** Rent Burden in College Town: A Regional Approach to Socio-Spatial Determinants (*Urban Studies*)
- (4) **Sharma, M**.† & Kim, N. Age(ing), Gender and the Discourses of Immobility in Academic Institutions (*Dialogues in Human Geography*)
- (3) **Sharma, M.** Racial-Ethnic Diversity and Homeownership: A Neighborhood Scale Analysis in an Emerging Immigrant Gateway of the U.S. Southeast (*Social Sciences*)

- (2) **Sharma, M.**† & Chakraborty, A. Notions of Manufacturing tangibility and Intangibility and Consumption of Traditions in Urban Areas. (*Dialogues in Human Geography*)
- (1) Sharma, M[†] & Abhay K.R. 2022. Urban Sprawl in Megacities of India A Satellite Imagery Analyses of Sprawling Urban Spaces, 2001-2021 (*The Professional Geographer*)

C. PEER REVIEWED CHAPTERS ACCEPTED/PUBLISHED IN EDITED BOOKS (TOTAL = 16)

C.1. PUBLISHED DURING PROMOTION CYCLE (Published since 10/15/2016) (12)

- (16) Bhattacharjee, S., Sharma, M.† & Sattar, S. Towards pandemic proofing Mumbai: rethinking sustainable urban development based on the Covid-19 experience, In Urban Health: A Global Perspective. (Eds) Sivaramakrishnan, L., Dahiya, B., Sharma, M., Mookerjee, S., & Karmakar, R. Book Series: Development in Environmental Science, ELSEVIER (Publisher); (original submission 30th June 2023, Published July 2024). DOI: https://shop.elsevier.com/books/urban-health/sivaramakrishnan/978-0-443-21948-1
- (15) Sharma, M[†] & Samarin, M. 2022. Nashville, Tennessee: Immigrants and Rent Burden in the Music City. In Not-So-New Destinations: Changing Integration and Receptivity Experiences in Twenty-First Century New Immigrant Destination Metropolitan Regions, (Eds) McDaniel, Paul & Rodriguez, Darlene Xiomara, Lexington Books (an imprint of Rowman & Littlefield Press (original submission 17 April 2022, Revised & Resubmitted December 8, 2022, Published July 2024). DOI: <u>https://rowman.com/ISBN/9781666955781/Integration-and-Receptivity-in-Immigrant-Gateway-Metro-Regions-in-the-United-States</u>
- (14) Sharma, M[†] & Rani, S. 2023. Urbanization and Economic Interdependency: An Econometric Analysis of Inter-State Change and Continuity in India, 1981-2011, In Chatterjee, U., Bandyopadhyay, N., Setiawati, M.D., Sarkar, S. (eds). Urban Commons, Future Smart Cities and Sustainability. Springer Geography, Springer Cham. Chapter 12:249-274. DOI: https://doi.org/10.1007/978-3-031-24767-5_12 Online ISBN: 978-3-031-24767-5, Print ISBN: 978-3-031-24766-8, Series ISSN 2194-315X, 1st Edition, Number of Pages: 1-1038. https://link.springer.com/book/9783031247668.
- *Harrison, M.E. & Sharma, M.† 2023. Urbanisation and Urban Villages: An Overview of Slum Communities in India, In Chatterjee, U., Bandyopadhyay, N., Setiawati, M.D., Sarkar, S. (eds) Urban Commons, Future Smart Cities and Sustainability. Springer Geography. Springer, Cham. Chapter 5:109-130. DOI: <u>https://doi.org/10.1007/978-3-031-24767-5_5</u>. Online ISBN: 978-3-031-24767-5, Print ISBN: 978-3-031-24766-8, Series ISSN 2194-315X, 1st Edition, Number of Pages: 1-1038. <u>https://link.springer.com/book/9783031247668</u>.
- (12) Bhattacharjee, S. & Sharma, M.† 2023. Polycentric urbanism and the growth of new economic hubs in Mumbai, India. In Chatterjee, U., Bandyopadhyay, N., Setiawati, M.D., Sarkar, S. (eds). Urban Commons, Future Smart Cities and Sustainability. Springer Geography, Springer Cham. Chapter 8:169-186. <u>https://doi.org/10.1007/978-3-031-24767-5_8</u>. Online ISBN: 978-3-031-24767-5, Print ISBN: 978-3-031-24766-8, Series ISSN 2194-315X, Edition Number: 1, Number of Pages: 1-1038. <u>https://link.springer.com/book/9783031247668</u>.
- (11) Bhattacharjee, S. & **Sharma**, M.† 2023. A gendered approach to examining pandemic induced livelihood crisis in the informal sector: the case of female domestic workers in Titwala. In *The*

Role of GIS in Covid-19 Management and Control, (Eds) Ozdenerol, E, Taylor & Francis CRC Press; Chapter 13. 1st Edition, ISBN 9781032129754, 310 pages. Imprint CRC Press, Pages: 263-282 (16 pages). eBook ISBN9781003227106; DOI: https://doi.org/10.1201/9781003227106-13 (Book link: https://www.routledge.com/The-Role-of-GIS-in-Covid-19-Management-and-Control/Ozdenerol/p/book/9781032129754)

- (10) Sharma, M.† Shimod, K.P. & Abhay, R.K. 2023. Spatio-Temporal Patterns of Covid-19: A District-level Analysis of Kerala, India, 2020-2021, In *The Role of GIS in Covid-19 Management and Control*, (Eds) Ozdenerol, E, Taylor & Francis CRC Press; Chapter 5. 1st Edition, ISBN 9781032129754, 310 pages. Imprint CRC Press, Pages: 87-110 (23 pages). eBook ISBN9781003227106; DOI: https://doi.org/10.1201/9781003227106-5 [Book link: https://www.routledge.com/The-Role-of-GIS-in-Covid-19-Management-and-Control/Ozdenerol/p/book/9781032129754].
- (09) Sharma, M. 2022. Crowdfunding and Place Making Efforts in New Orleans. In Advances in Urbanism, Smart Cities and Sustainability, (Eds) Chatterjee, U., Biswas, A., Mukherjee, J., Majumdar, S. Ch. 1: 3-17; eBook Published 21 April 2022, Boca Raton, Imprint Taylor & Francis CRC Press; https://doi.org/10.1201/9781003126195, Pages 1-520 eBook ISBN9781003126195
- (08) Sharma, M. 2021. Racial/Ethnic Diversity and Economy A Broad Overview of U.S. Counties, 2000-2014: County Scale Diversity and Economy. In *Research Anthology on Empowering Marginalized Communities and Mitigating Racism and Discrimination*. Ch. 7:145-171. IGI Global Publishing. DOI:10.4018/978-1-7998-8547-4.ch007; DOI:10.4018/978-1-7998-8547-4.ch007; ISBN13: 9781799885474; ISBN10: 179988547X
- (07) Sharma, M. 2021. Economic Growth Potentials and Race/Ethnicity in Tennessee. In *Research Anthology on Empowering Marginalized Communities and Mitigating Racism and Discrimination*. Ch. 54:1119-1142. IGI Global. DOI:<u>10.4018/978-1-7998-8547-4.ch054</u>
- (06) Sharma, M. 2021. Gender Disparity and Economy in US Counties: Change and Continuity, 2000–2017. In *Gender Inequalities: GIS Approaches to Gender*; Ozdenerol, E., Ed.; CPC Press: Abingdon, UK, 2020; 73–96 [ISBN 9780367184735; Published February 23, 2021 by CRC Press: <u>https://www.routledge.com/Gender-Inequalities-GIS-Approaches-to-Gender-Analysis/Ozdenerol/p/book/9780367184735</u>
- (05) Tatum, L., Weiss, S., Mason, L. R., Norton, E., Thompson, J., Camponovo, M., Hathaway, J., Li, Y., Washington-Allen, R., & Sharma, M. 2018. Youth empowerment through interdisciplinary outreach. In *Social work promoting community and environmental sustainability: A workbook for global social workers and educators*, Vol. 2: 200–210). Rheinfelden, Switzerland: International Federation of Social Workers. (Eds) M. Powers & M. Rinkel, <u>https://www.ifsw.org/product/books/social-work-promoting-community-and-environmental-sustainability-volume-2/;</u>

PUBLISHED DURING TENURE & PROMOTION CYCLE (Published/accepted before 10/15/2016) (4)

- (04) Sharma, M. 2011. Asians and Hispanics in the American South: The Case of Tennessee, a refereed chapter In *Race, Ethnicity and Place in a Changing America*. Second Edition, SUNY Press, (Eds). John Frazier, Eugene L. Tettey, and Norah Henry: 307-328.
- (03) Thakur, R. & Sharma, M. 2009. GIS and Challenges to Planning & Development

Applications In *Peripheral Regions in Geotechnologies and the Environment: Planning and Socioeconomic Applications*. Heidelberg, Germany: Springer, Verlag, (Eds). Jay Gatrell & Ryan Jensen: 125-138.

- (02) Sharma, M. 2007. Joint Forest Management in India: Who Gains, Who Loses? In *Reflections on City, Society, and Planning: Felicitations in Honor of Professor Ashok K. Dutt,* Vol. III, Concept: New Delhi, India, (Eds). B. Thakur, G. Pomeroy, C. Cusack, and S. K. Thakur: 304-326.
- Murali, K.S., Sharma, M., Rao, R.J., Murthy, I.K., & Ravindranath, N.H. 2001. Status of Participatory Forest Management in India: An Analysis of Forest Management and Community Forestry in India, In *An Ecological and Institutional Assessment*, Oxford & IBH Publishing Co., New Delhi, India, (Eds). Ravindranath, N.H., Murali, K.S. & Malhotra, K.C.: 25-58.

C.2. CHAPTERS CURRENTLY UNDER-REVIEW/REVISION (3)

- (03) Bhattacharjee, S., & Sharma, M.† (2024) Impact of Climate Change on Urban Poor: Evidence from India, In *Climate Change: Conflict and Resilience in the Age of Anthropocene*, (Eds) Pal, S.C., Chatterjee, U., Saha, A., & Ruidas, D, in 'Advances in Global Change Research' Book Series, Springer International Publishing, Springer Nature Switzerland AG (Publisher); (original *submission 12th March, 2024, under-revision);*
- Bhattacharjee, S., & Sharma, M.† (2024) Urban Growth, Climate Change, and Extreme Floods: Envisioning Mumbai's Predicament in the Context of Sustainability, In *Climate Change: Conflict and Resilience in the Age of Anthropocene*, (Eds) Pal, S.C., Chatterjee, U., Saha, A., & Ruidas, D, in 'Advances in Global Change Research' Book Series, Springer International Publishing, Springer Nature Switzerland AG (Publisher); (original *submission 11th January 2024, under-revision*).
- Bhattacharjee, S., & Sharma, M.† (2024). Ramifications of Anthropogenic Activities on Urban Riverine Ecosystem: A Study of Mithi River in Mumbai, In *Remotely Sensed Rivers in* the Age of Anthropocene, (Eds) Pal, S.C., Chatterjee, U., Setiawati, M.D., & Ruidas, D, in 'Environmental Science and Engineering' Book Series, Springer International Publishing, Springer Nature Switzerland AG (Publisher); (original submission 20th December 2023, underrevision).

D. OTHER PUBLICATIONS (2)

D.1. ENDORSEMENTS OR NEWS CLIPS (2)

- Sharma, M. 2018. Endorsement notes published in *Green Card Youth Voices: Immigration Stories from an Atlanta High School*, Fourth in a series of youth books published by GCV (Online May 13 2018, <u>http://www.greencardvoices.com/book-youth-atlanta/)</u>
- (2) **Sharma, M.**† & Samarin, M. 2024. Excessively high rents are a major burden for immigrants in US cities, *The Conversation* (News about this paper was republished in newsletter of the AAG's smart brief at: <u>https://newsletter.smartbrief.com/getLast.action?mode=last&b=AAG</u>;

E. BOOK REVIEWS (PUBLISHED/ACCEPTED) (5)

PUBLISHED DURING OCT 15, 2016—PRESENT = TOTAL 4

- (5) Sharma, M. 2021. IMMIGRATION AND THE REMAKING OF BLACK AMERICA, Tod G. Hamilton and forward by Douglas S. Massey, Russel Sage Foundation, New York, 2019.
 287 pp: forward, preface and acknowledgement, methodological appendix, notes, references, and index. \$35.00. paperback (ISBN 978-0871544070). Southeastern Geographer, 61(4): 405-408; DOI: 10.1353/sgo.2021.0022
- (4) Sharma, M. 2020. The Browning of the New South, Jennifer A Jones, The University of Chicago Press, 2019. 197; \$30.00 paperback (ISBN: 978-0-226-60098-7; The Southeastern Geographer, 60(2): 186-188. DOI: <u>https://muse.jhu.edu/article/754735/pdf</u>
- (3) Sharma, M.† & M. *Samarin. 2019. Resilience for All: Striving for Equity Through Community-Driven Design. Eds. Barbara Brown Wilson, Island Press, Washington (2018); *Journal of Planning, Education and Research*, 41 (4), 495-497, *PER*; ISSN-0739-456X; eISSN-1552-6577; DOI: 10.1177/0739456x19890908.
- (2) Sharma, M. 2017. Race, Ethnicity and Place in a Changing America. In Grown and Change, (Eds) John W. Frazier, Eugene L. Tettey-Fio, and Norah F. Henry, (2016). Third Edition, Albany. State University of New York Press (2016), 408 pp. \$95.00 (hardback), \$45.00 (paperback), ISBN 9781438463308 in *Growth and Change*, 48(3): 487-489; DOI: https://doi.org/10.1111/grow.12218

PUBLISHED BEFORE OCT 15, 2016: TOTAL 1

 (1) Sharma, M. 2011. The African Diaspora in the United States and Canada at the Dawn of the 21st Century (Eds) John W. Frazier, Joe T. Darden, and Norah F. Henry, Global Academic Publishing, Binghamton University, New York (2009) in *The Professional Geographer*, 63:1, 157-159, DOI: 10.1080/00330124.2010.536480

F. CO-EDITOR/GUEST-EDITOR OF JOURNAL(S) (1)

F.1. Co-Editor of *GeoJournal* Special Issue (Volume 87, Suppl 4, 2022)

2020-2022 GeoJournal, Special Issue: Urbanism, Smart Cities and Modelling Co-Editors: Chatterjee, U., Kashyap, A., Panda, G.K., Mittal, J., & Sharma, M. Springer (Scopus Indexed, UGC Care List) *Responsibilities*: Reviewed several manuscripts, made decisions on their final acceptance or rejection, and carried out other editorial tasks. This special issue of *GeoJournal* accepted 30 best manuscripts after double blinded rounds of peer review and the final issue as published in Volume 87, Suppl 4, 2022.

F.2. Editor for Book Reviews, *The Southeastern Geographer*

2023 June--- Book Review Editor, *The Southeastern Geographer*

F.3. Advisory Editorial Board Member for Springer Nature

2024 July-- Sustainability Solutions: A Transdisciplinary and Interdisciplinary Nexus,

G. CONFERENCE PROCEEDINGS AND EXTENDED ABSTRACTS ON CONFERENCE WEBSITE (31)

Peer reviewed; *Presented by my graduate student]

The following conference abstracts were peer-reviewed and published online on the conference websites

PUBLISHED DURING FALL 2016—PRESENT (TOTAL = 19)

- (31) 2024 Das, S. & Sharma, M. Charting Empowerment Pathways: A Framework for Understanding Women's Influence on Maternal Healthcare in India, Annual Meeting of the Canadian Association of Geographers, August 14-18, 2024, St. John's, Newfoundland, Canada
- (30) 2024 Sharma, M. Homeownership and Race/Ethnicity in an Emerging Gateway of the U.S. Southeast, Annual Meeting of the American Association of Geographers, Honolulu, Hawaii, April 16-21
- (29) 2023 **Sharma, M.** Intra-urban Disparity in Homeownership in Nashville, Tennessee, at the XII Meeting of the Race, Ethnicity & Place, Baltimore, October 11-14, 2023
- (28) 2023 *Das, S. & Sharma, M. Women, Healthcare and Domestic Violence: A Paradoxical Fathom? at the Annual Meeting of the American Association of Geographers, Denver, CO, March 23 27 (Virtual)
- (27) 2023 **Sharma, M** & Samarin, M. Rent Burdened in Nashville: An Analysis of Foreign-Born in Nashville MSA, Tennessee, at the Annual Meeting of the American Association of Geographers, Denver, CO, March 23-27 (Virtual)
- (26) 2022 Sharma, M & Samarin, M. Geographies of Intra-urban Diversity and the Foreign-born: An Empirical Perspective of Rent Burden Index in Nashville, Tennessee. Annual Meeting of the Southeastern Division of the AAG, November 19-22. Georgia Tech, Atlanta, Georgia.
- (25) 2022 Sharma, M. Role of Gender and Race-based STEM Educational Attainment on Income Disparity across US Counties, 2015-2019. Annual Meeting of the American Association of Geographers, New York, February 25-March 1 (Virtual)
- (24) 2021 Sharma, M. Gender and Industry in US Counties, 2000-2017. Annual Meeting of the Southeastern Division of the AAG, November 21-22, Florence, Alabama.
- (23) 2021 Sharma, M. Spatial Disparity of Race and Gender in STEM-based Educational Attainment in USA, 2015-2019. XIth Meeting of Race, Ethnicity & Place, Baltimore, October 20-23.
- (22) 2021 **Sharma, M.** Gendered Construct of U.S. Industries, 2000-2017, Annual Meeting of the American Association of Geographers, Seattle, Washington, April 7-11 (Virtual)
- (21) 2021 *Islam, F.B. & Sharma, M. A Bayesian Multilevel Regression Analysis of Gendered Livelihood Decision-Making Processes in in the Context of Climate Change, Annual Meeting of the American Association of Geographers, Seattle, Washington, April 7-11 (Virtual)
- (20) 2020 *Islam, F.B. & Sharma, M. Socio-Spatial Differences and Climate Change Impacts on Women Empowerment Level in Bangladesh, Annual Meeting of the Southeastern Division of the AAG, November 7-9 (Virtual)
- (<u>19</u>) <u>2020</u> Sharma, M. Gender and Industry in US Counties, 2000-2017, Annual Meeting of the Southeastern Division of the AAG, November 7-9, 2020 (Virtual)
- (18) 2020 **Sharma, M.** Inter-regional Metropolitan Variation of Economy, Diversity, Segregation, 2000-2014. Annual Meeting of the American Association of Geographers, Denver, Colorado
- (17) 2019 Sharma, M. A Typology Analyses of Diversity, Segregation, and Economy in US Metropolises, 2000-2014. Annual Meeting of the AAG, Washington D.C., April 2-7.
- (16) 2018 Sharma, M. Racial/Ethnic Diversity and Economy in US Counties, 2000-2014, Annual Meeting of the Southeastern Division of the AAG, Johnson City, TN, Nov 18-19
- (15) 2018 *Chea, H. & M. Sharma. Relation Between Residential Segregation and Obesity Rate in Southeast Regions of U.S.: Focusing on the Difference between Urban and Rural Area,

Annual Meeting of the Southeastern Division of the AAG, Johnson City, TN, Nov 18-19

- (14) 2018 Sharma, M. Racial/Ethnic Diversity, Segregation and Health Outcomes: A Social and Ecological Approach to Examining Health Inequalities in US Counties. 9th Meeting of the Race, Ethnicity and Place Conference, Oct 23-27, 2018, Austin, TX.
- (13) 2016 Sharma, M. Economic Growth and Racial/Ethnic Diversity: Revisiting Creative Class Theory in US Counties, 2000-2014, 8th Meeting of the Race, Ethnicity and Place Conference, Kent, OH.

PUBLISHED BEFORE FALL 2016—[Considered in Tenure & Promotion Cycle] **Total = 12**

- (12) 2015 Sharma, M. Income-Divide and Race/Ethnicity: A Geographic Perspective of Metropolises in Tennessee, 1990-2000-2010, Annual Meeting of the Southeastern Division of the AAG, Pensacola, FL.
- (11) 2014 Sharma, M. Income Inequality and Race/Ethnicity in the Metropolises of Tennessee, 7th Meeting of the Race, Ethnicity and Place Conference, Fort Worth-Dallas, TX.
- (10) 2014 Sharma, M. Income Divide and Racial/Ethnic Context in Metropolises of Tennessee, Annual Meeting of the Southeastern Division of the AAG, Athens, GA.
- (09) 2013 Sharma, M. Role of Race/Ethnicity & Gender in Homeownership and Mortgage Lending Practices in Knoxville Metropolitan Statistical Area, Tennessee Using HMDA LAR Data for 2008 and 2011, Annual Meeting of the Southeastern Division of the AAG, Roanoke, VA.
- (08) 2012 Sharma, M. Intra-urban Intermixing and Socio-Economic Context: Changing Trends and Perceptions of Households from Knoxville, Tennessee, 1990-2000-2009, 6th Meeting of the Race, Ethnicity and Place Conference, San Juan, PR.
- (07) 2012 **Sharma, M**. People, Perceptions and Market-Led Pluralism: Home-buying and Foreclosure Experiences in Knoxville, Tennessee, Annual Meeting of the Southeastern Division of the AAG, Ashville, NC.
- (06) 2011 Sharma, M. Informal Economy and Labor Segmentation: A Preliminary Analysis of NCT Delhi, Annual Meeting of the Southeastern Division of the AAG, Savannah, GA.
- (05) 2010 Sharma, M. A Mixed Methods Approach to Analyzing Intra-Urban Racial/Ethnic Residential Intermixing, 5th Meeting of the Race, Ethnicity and Place Conference, Binghamton, NY.
- (04) 2010 Sharma, M. Residential Intermixing in Columbus and Milwaukee: People and Perceptions, Annual Meeting of the Southeastern Division of the AAG, Birmingham, AL.
- (03) 2009 Sharma, M. Racial/Ethnic Intermixing in Intra-Urban Space in Columbus Ohio, Annual Meeting of the Southeastern Division of the AAG, Knoxville, TN.
- (02) 2008 Sharma, M. A Mixed-Methods Approach for Examining Change in Racial/Ethnic Residential Intermixing in Columbus Ohio, 1990-2000. 4th Meeting of Race, Ethnicity and Place Conference. Miami, FL, October.
- (01) 2006 Sharma, M. & L. A. Brown. Spatial Integration and Neighborhood Diversity in Mid-sized Metropolises: A Multi-ethnic Lens. 3rd Meeting of Race, Ethnicity & Place, San Marcos, TX

H. ACADEMIC AWARDS AND HONORS

- 2019 **Distinguished Service Award for 2019,** awarded by the Ethnic Geography Specialty Group of the American Association of Geographers (EGSG-AAG)
- 2017 UT's Annual Student Government Association Open Education Award [Geog 101 World Regions]
- 1991Gold Medal and Best Student Award, In Post Graduate Diploma in Rural Development,
Xavier Institute of Social Service, INDIA

I. FELLOWSHIPS AND SCHOLARSHIPS

- 2019–2021 Livingston Professorship, with *The Livingston Professorship Endowment*, Department of Geography, University of Tennessee, Knoxville, USA
- 2005-SU **Summer Research Fellowship**, Kirwan Institute for the Study of Race & Ethnicity, The Ohio State University
- 1991-- Junior Research Fellowship, University Grants Commission, India: Full funding for PhD, National Competition, INDIA. Declined as I chose to instead come to the USA for my PhD.
- 1986-1989 Senior Merit Scholarship, Bachelor of Science (Physics Honors), Math and Chemistry as Minors, First Class with Distinction and Honors; Ravenshaw College, Cuttack (Utkal University), INDIA
- 1984-1986 **Junior Merit Scholarship,** +2 Science (11th & 12th Grade) at Ravenshaw College, Cuttack (Utkal University), INDIA

J. SUBMITTED PROPOSALS FUNDED

J.1. EXTERNAL GRANTS (1)

SU2016-SU2018 Secondary Investigator for Funded Project. Engaging the community and creating young scientists to restore nutrient-impacted Baker Creek Anticipating \$59,995.00 from USEPA - US Environmental Protection Agency to Civil & environmental engr. [A17-0526]: PI: Dr. Jon Hathaway, co-PIs: Dr. Lisa Mason (College of Social Work), Dr. M. Sharma, Dr. Yingkui Li, and Dr. Robert Washington-Allen (Geography, University of Tennessee)

[Dollars granted to Geography/CAS cost share among three Geography Faculty = 9,472; actual money among three Geography faculty to develop the GIS interface for the Montgomery Village Community & conduct community engagement activities 8,770; Share of Dr. Sharma = 2,000]

J.2. EXTERNAL GRANTS (submitted/pending, rejected, under revision for resubmission)

*FA2023-- Co-PI for project (submitted 12/08/2023, *rejected in May 2024*): PIPP Phase II: Theme 4: The PREDICT Center Pandemic Resilience and Environmental Disease Intelligence for Creating Tomorrow, submitted to the National Science Foundation, Total amount requested: \$10,061,588, Amount requested for University of Tennessee, Knoxville (\$667,122) (with PI: Dr. Esra Ozdenerol, co-PI Dr. Anzhelika Antipova, & co-PI Dr. Xiaolei Huang from University of Memphis and co-PI Dr. David Schwartz, The University of Tennessee, Memphis - The Health Science Center (Memphis)

*Based on reviewers' comments, this proposal is being revised for re-submission in SU/FA-2024

J.3. INTERNAL GRANTS (As a faculty at University of Tennessee, Knoxville) (8)

- FA 2022 Curriculum Refresh Collaborative (CRC) Grant Application, Teaching and Learning Innovation, University of Tennessee, Knoxville (with S. Munoz, R. Kalafsky & J. Watkins, Anticipated \$3,500. Awarded December 2022)
- SU 2021 ORE Scholarly & Research Incentive Funds (SARIF), Univ. of Tennessee (\$3,600) [with Faisal Islam]: Title: Gendered Effect on Livelihood and Mobility Decision Making Processes in Climate

Title: Gendered Effect on Livelihood and Mobility Decision Making Processes in Climate Vulnerable Coastal Bangladesh

SU 2019	ORE Scholarly & Research Incentiv [with Mikhail Samarin]	ve Funds (SARIF), University of Tenr	nessee (\$3,600)
		and Industry and Rental Burden in U	S A
SP 2016		ssee Teaching & Learning Center, Uni	
SF 2010	Tennessee (\$500)	see reaching & Leanning Center, On	iversity of
		service learning through examining un	rhan spaces and
	environmental (in)justice in Knox C		ioan spaces and
SU 2016	· · · •	ve Funds (SARIF), University of Tenr	essee (\$3,600)
50 2010	[with Donghee Koh]	e i unus (Srikii), Oniversity of Tem	(\$5,000)
		preans: Urban Ecology Models, Neigh	borhood Quality
	and Social Network in Twentieth Co		loomood Quanty
FA 2016	Teaching for Innovation Grant Acad	•	
1112010		ents by engaging students with practic	al aspects of
	social theory in Knoxville, Tennesso		
FA 2015	•	(PDA) Application, University of Ten	nessee (\$2,000)
	Title: Income Divide & Health Vari	ability in Knoxville, TN.	
SU 2013	The Grant Writing Institute, Summe	er 2013, University of Tennessee [1 m	onth salary]
	Title: Income Inequality and Health	Outcomes for Marginalized Population	on: Social
	Capital and Urban Context [submitt	ed to NIH]	
FA 2012	The Chancellors Award to Pursue E	xternal Funding in the Arts, Humanit	ies, Social
	Sciences and Applied Social Science	es, University of Tennessee [One cou	rse buy out]
		able Retailers in Bangalore and Hyder	
	Metropolitan Areas of India: A Prel	iminary Analyses of Socio-Economic	Context of
	Small Farmers and Middle-men and	Its Impacts on the Intra-Urban Lands	scapes
J.3. INTERN	AL GRANTS (As a graduate student	at The Ohio State University) (5)	
SP 2009	Academic Merit in Writing, Departu	nent of Geography (\$2,000)	
WI 2009	Edward J. Ray Travel Award, Depa	rtment of Geography (\$750)	
WI 2009	Travel Award from Center for Urba	n and Regional Analysis (\$400)	
SU 2008	Small Grants Program, Kirwan Insti	itute for the Study of Race & Ethnicity	y (\$7,500)
SU 2008	Graduate School's Alumni Grants for	or Graduate Research and Scholarship	o (\$2,000)
J.4. SUCCE	SSFUL GRANTS & FELLOWSHIPS AV	warded to Graduate Students S	SUPERVISED BY
	UDENTS WERE AWARDED WITH VAL		
FA 2023-27	Graduate Fellowship to Swachhate	,	(UT-Knoxville)
FA 2022-24	Graduate Fellowship to Sukanya I		(UT-Knoxville)
FA 2022-23	Yates Dissertation Fellowship to N	•	(UT-Knoxville)
	Title: Analyzing Rent Burden from		(======================================
	Determinants and their Variation in		
SP 2022	Special One-time Graduate School		
	-	-	(UT-Knoxville)
SP 2020		ration Fellowship to Shaundra Cunn	· · · · · · · · · · · · · · · · · · ·
		-	(External)
	× *	mons: Black Women and Belonging in	· · · ·
SP 2020	W.K. McClure Scholarship Fund	for the Study of World Affairs, Uni	versity of
	Tennessee, to Faisal Islam (\$4	,700)	(UT-Knoxville)

	Title: Gendered Roles of Livelihood Diversification and Socio-economic Mobility
	Decisions in Climate Change affected Coastal Districts of Bangladesh
FA 2019-20	College of Arts & Sciences Graduate Fellowship to Faisal Islam (\$5,000)(UT-Knoxville)
SP 2018	Penley-Thomas-Allen Fellowship to Donghee Koh (\$10,000) (UT-Knoxville)
	Title: Residential Segregation, Neighborhood Quality, and Disparities in Residents'
	Health Outcomes
FA 2016-18	Chancellor's Top-Off fellowship to Heewon Chea, (\$3,000/year) (UT-Knoxville)
SP 2017	Special One-time Graduate School Fellowship to Donghee Koh (\$5,000) (UT-Knoxville)

K. SUBMITTED PROPOSALS NOT FUNDED

K.1. EXTERNAL GRANTS – NOT FUNDED (8)

FA2017	 The PEW Charitable Trusts, UTK finalist proposal submitted Title: Impacting Health in Campbell County: A Focus on Opioid Use Disorder [Submitted September 2017, Lead PI: Dr. Meschke, L., co-PIs Drs. Sharma, M., Odoi, A., Erwin, P.C., Ezzell, T. (all from UTK) & Turner, C., Department of Health, Campbell County, TN [Proposal No.: 18-0754, <i>Submitted</i> 09/12/2017] [<i>Rejection notice in December 2017</i>]
SU2017	The PEW Charitable Trusts, Pre-proposal submitted Title: Proposed Health Impact Assessment to Address Opioid Use Disorder in Campbell County, [<i>UTK Limited Submission</i>], Lead PI Meschke, L., co-PIs Sharma, M., Odoi, A., Erwin, P.C., Ezzell, T. [Selected as the only applicant for final submission from UTK]
FA2015	 Wellcome Trust, United Kingdom Title: High Fluoride Concentrations in Soils and Groundwater as a result of Soil Degradation and its Impact on Rural Communities in Northern India: PI: Phillips, D.H. [Queen's University, Belfast]; Co-PIs: Dr. M. Sharma, M., Washington-Allen, R., Odoi, A. [University of Tennessee]; and two co-PIs from India Submitted Fall 2015, after 3 rounds of reviews and revisions, the top administration in Wellcome Trust changed, and with that further progress has halted. This team is identifying other potential sources.
FA2015	National Geographic Society Small Grants Title: Income Divide and Health Outcomes in Tennessee: Analyzing Effects of Place, Space and Culture in the American South
SU2016	Russel Sage Foundation's Program on Social Inequality Title: Engaged or Confused: Community Integration and Political Participation among Foreign-Born and First-Generation Indian-Americans in Knoxville and Raleigh-Durham, [LoI submitted with co-PI Webb, M.D. UNCC]
SU2014	Population Dynamics Branch of the National Institute of Child Health and Human Development (NICHD), National Institutes of Health; Title: Income Inequality and Health Outcomes for Marginalized Population: Social Capital and Urban Context
SU2013	The American Institute of Indian Studies, Senior Research Fellowship Application Title: Foreign Direct Investment and the Retail Food Industry in India: Changing Contexts and implications

WI2008 National Science Foundation, Doctoral Dissertation Research Improvement Application Title: Spatial Integration and Neighborhood Diversity in US MSAs, 1990-2000: A Mixed-Methods Approach

K.2. EXTERNAL GRANT SUBMITTED AND UNDER REVIEW: LETTER OF INTENT SUBMITTED (UNDER REVIEW) Letter of Intent ID: L02622411

Submitted August 23, 2023

Letter of Intent Title: PIPP Phase II: Theme 4 Center for Human Behavior, Environments, and Pandemic Intelligence: Fostering Disease Resilience and Prediction NSF Program Solicitation Number: NSF 23-608

My role: **co-PI (Madhuri Sharma, University of Tennessee, Knoxville)**, with PI: Dr. Esra Ozdenerol, other co-PIs Rebecca Bingham, Mekensie Ivy and Xiaolei Huang (University of Memphis), Submitted to National Science Foundation (Directorate for Biological Sciences)

K.3. INTERNAL GRANTS – NOT FUNDED (8)

SUBMITTED AFTER FALL 2016—PRESENT (TOTAL = 1)

SP2018Teaching & Learning Innovation Summer Institute (TLISI-2018)Engagement with low-income community to explore their socio-spatial relationships with
health outcomes in Knoxville, TN
Funding Requested: \$1400/--

SUBMITTED BEFORE FALL 2016 (TOTAL = 7)

FA2014	Professional Development Application, University of Tennessee, Knoxville A Preliminary Investigation of Health Outcomes for Marginalized Population in Knoxville Metropolitan Area
SP2013	Professional Development Application , University of Tennessee, Knoxville Foreign Direct Investment (FDI) and the Food Industry in India: Changing Contexts and its Local and Global Implications
FA2012	Professional Development Application , University of Tennessee, Knoxville Food Retailers in Bengaluru and Hyderabad Metropolises of India and its Impacts on Socio-Economic Contexts of Small Farmers, Middle-men and Consumers
SP2012	Professional Development Application , University of Tennessee, Knoxville Geography of Big-Box Vegetable Retailers in Bangalore, India: Socio-Economic Context, Small Farmers and Middle-men
FA2011	Chancellors Application, University of Tennessee, Knoxville Informal Economy & Its Impacts on Urban Landscapes: A Case Study of Bengaluru, India
SP2007	Critical Difference for Women Professional Development Grants for Women and Women of Color Advancement Grants , The Ohio State University Mixed-methods approaches to examining racial/ethnic spatial integration
FA2007	AAG Dissertation Award, AAG Examining Change in Racial Residential Intermixing in Columbus (OH), 1990-2000: A Mixed Methods Approach

L. INVITED WORKSHOPS/TRAININGS (TOTAL = 2)

- (2) April 2023 *Invited Visiting Researcher and Collaborator on* Population Science, Migration and Urban Issues in India, at SALAM-South Asia Centre for Labour Mobility and Migrants, International Institute for Population Sciences, Mumbai, April 2023 (*in-Person*)
- (1) March 2023 Organized a teaching Workshop for the Undergraduate and Graduate students at the Department of Urban & Regional Planning at the School of Planning & Architecture Bhopal, India. The title was "Gendered Income and Educational Disparity: A Quantitative Decoding" (Virtual workshop)

M. INVITED RESEARCH AND PROFESSIONAL PRESENTATIONS (TOTAL = 25) DURING FALL 2016—PRESENT (TOTAL = 18)

- (25) 2023 Invited Research Presentation Multiple Dimensions of Gender Disparity: Linking the Developed and the Developing World through Empirically Driven Approaches for Analyzing County-Scale Variation in Education, Occupation and Earnings in USA, 2019.
 By Department of Geography, Dyal Singh College, University of Delhi, Delhi, India. April 19 (Virtual)
- (24) 2023 Invited Research Presentation
 Urbanization and Housing: Livability, Sustainability and Quality of Life in the National Capital Territory of Delhi, 2001–2011–2020.
 By Center for Study of Science, Technology and Policy, Bengaluru, India. April 14
- (23) 2023 Invited Research Presentation
 Urbanization and Housing: An Inter- and Intra-district Analysis of Housing Shortage,
 Livability and Quality of Life in the National Capital Territory of Delhi, 2001–2011–2020.
 By SALAM-South Asia Centre for Labour Mobility and Migrants, International Institute for
 Population Sciences, April 3 (In-person)
- (22) 2023 Invited Research Presentation
 Domestic Work, Livelihoods and COVID-19: An Analysis of 38 Domestic Workers in
 Titwala, Mumbai, at XXVII IIPS National Seminar 2023 celebrating "75 Years of India's
 Demographic Change: Processes and Consequences,"
 Co-Hosted by Institute for Social and Economic Change, Bengaluru, Karnataka, and
 International Institute for Population Sciences, 23-25 February (In-person)
- (21) 2022 Invited Research Presentation
 Methodological Intersectionality(ies) in Urban Social Economic Geography Research: Examples from the Developed and the Developing World
 By Virginia Tech, Blacksburg, Nov 10-11 (In-person)
- (20) 2021 Invited Research Paper Presenter
 Spatial Disparity of Race and Gender in STEM-based Educational Attainment in USA,
 2015-2019: At Eleventh meeting of Race, Ethnicity and Place Conference, Baltimore, MD
 [Oct 20-23, 2021], Partially funded by REP and Texas State University, San Marcos, TX
- (19) 2021 Invited Panelist and Speaker for session co-sponsored with the Applied Geography Conference, featured within the (virtual) <u>AAG Regions Connect</u> joint regional meetings Panel Session Title: Careers in Paths in Human Geography (October 14, 2021)

Panel Session Theme: AAG webinar on Careers in Human Geography

- (18) 2021 Invited Panelist and Speaker, at the 18th Annual Public Affairs Conference, organized and invited by Missouri State University (MSU), September 28-30, 2021
 Panel Session Title: Creating Geographies of Opportunities
 Panel Session Theme: Bridging the Divide
 Link:<u>https://publicaffairs.missouristate.edu/conference/presenters/1877/madhurisharma</u>
 Presenters: https://publicaffairs.missouristate.edu/conference/presenters
- (17) 2021 *Invited Panelist* at the First Panel discussion titled Inequalities and Inequities in Healthcare, Organized and hosted by students of CNUCHS (California State North Univ.), May 2, 2021
- (16) 2020 Invited Chief Judge for Students' Research Paper Competition at Tenth meeting of Race, Ethnicity and Place Conference, Baltimore, MD [Virtual, Oct 21-24, 2020], Partially funded by REP and Texas State University, San Marcos, TX.
- (15) 2019 Invited Speaker at the colloquium series at Rural Management Program, Xavier Institute of Social Service, Ranchi, Jharkhand, August 7.
 Gender Disparity across Industries in US Counties: Linking a Developed Economy with a Developing Economy from the Lens of Gender Performance in Public Spaces versus Private Spaces
- (14) 2018 Invited Panelist at Ninth meeting of Race, Ethnicity and Place Conference, Austin, TX
 [October 16-20. Funded by Race, Ethnicity & Place Conference and Binghamton University]
- (13) 2018 Invited Participant at Regional Second Cities workshop, August 16-18, Tacoma, WA [Jointly hosted and funded by the Urban Studies Program and the School of Interdisciplinary Arts and Sciences, University of Washington Tacoma]
- (12) 2018 Invited Panelist at AAG Session:
 Session title: Mentoring Young Women Ethnic Geographers
 At Meeting of the American Association of Geographers, New Orleans, LA [10-15 April]
- (11) 2018 Invited Speaker at The Haslam Scholars Program's The Global Awareness Faculty Lecture Series, University of Tennessee, Knoxville, April 20 Income Divide and Homeownership Variation in Southern Metropolises: Racial/Ethnic Diversity, Segregation, and the Idea of Relative Deprivation
- (10) 2017 Invited Participant at Teaching Symposium on Teaching Race and Ethnicity to Undergraduates in U.S Universities, Fall 2017, Organized & funded by University of Puerto Rico, San Juan, PR and Binghamton University, Binghamton [1-4 November], Kent, Ohio
- (09) 2017 *Invited Guest Lecture*, Institutional Review Board: Rules and Ethics of Conducting Responsible Research, Guest Lecture in Dr. Sally Horn's Grant Proposal class, September 13
- (08) 2016 Invited Participant Economic Growth and Racial/Ethnic Diversity: Revisiting Creative Class Theory in US Counties, 2000-2014, 8th Meeting of Race, Ethnicity & Place Conference at Kent, Ohio [September 21-24]

PRESENTED BEFORE FALL 2016 (TOTAL 7)

- (07) 2016 Invited Colloquium Speaker
 Moving Forward or Backward? Income-Divide between the Richest and the Poorest in the U.S. Southeast: 2000-2014, Dept. of Earth Sciences, University of Memphis, TN [April]
- (06) 2014 Invited Research Presentation Income Inequality and Race/Ethnicity in the Metropolises of Tennessee, 7th Meeting of Race, Ethnicity and Place Conference. Fort Worth, Texas [October]
- (05) 2014 Invited Speaker, Racial/Ethnic Residential Diversity, Intermixing and Peoples' Perceptions of Housing Market in Knoxville Metropolitan Area, Second Annual Day of Dialogue: Campus Wide Diversity Symposium [October]
- (04) 2014 Invited Colloquium Speaker
 Racial/Ethnic Diversity, Intermixing and Peoples' Perceptions: Applying Mixed
 method Approaches to Examine Intra-Urban Context of Knoxville, Tennessee
 At Department of Geography, University of North Carolina at Greensboro [February]
- (03) 2012 Invited Research Presentation
 Intra-urban Intermixing & Socio-Economic Context: Changing Trends & Perceptions
 of Households from Knoxville, Tennessee, 1990-2000-2009.
 At 6th Meeting of Race, Ethnicity and Place Conference, San Juan, PR [October]
- (02) 2011 Invited Speaker, Fall 2011 Chapter-based Workshop Lecture for the Tennessee Geographic Alliance. A Brief Introduction to the Economy, Culture, Society & Urban Poverty of South Asia: Examples from NCT Delhi, India [November]
- (01) 2010 Invited Research Presentation
 Racial/Ethnic Intermixing in Intra-Urban Space: Columbus Ohio & Milwaukee, Wisconsin.
 At 5th Meeting of Race, Ethnicity & Place Conference, Binghamton, NY [October]

N. PAPERS PRESENTED AT CONFERENCES [_Co-authored/presented with my graduate students] (59) PRESENTED DURING FALL 2016—PRESENT (TOTAL = 26)

- (59) 2024 <u>Das, S.</u> & Sharma, M. Charting Empowerment Pathways: A Framework for Understanding Women's Influence on Maternal Healthcare in India, Annual Meeting of the Canadian Association of Geographers, August 14-18, 2024, St. John's, New Found land, Canada.
- (58) 2024 Sharma, M. Homeownership and Race/Ethnicity in an Emerging Gateway of the U.S. Southeast, Annual Meeting of the American Association of Geographers, Honolulu, Hawaii, April 16-21
- (57) 2023 **Sharma, M.** Intra-urban Disparity in Homeownership in Nashville, Tennessee, at the XII Meeting of the Race, Ethnicity & Place, Baltimore, October 11-14
- (56) 2023 <u>Das, S</u> & Sharma, M. 2023. Title: Women, Healthcare and Domestic Violence: A Paradoxical Fathom? Annual Meeting of the American Association of Geographers, Denver, CO, March 23-27th
- (55) 2023 Sharma, M & Samarin, M. 2023. Title: Rent Burdened in Nashville: An Analysis of Foreign-Born in Nashville MSA, Tennessee, Annual Meeting of the American Association of Geographers, Denver, CO, March 23-27th, 2023 (Virtual)

- (54) 2022 Sharma, M & Samarin, M. Title: Geographies of Intra-urban Diversity and the Foreign-born: An Empirical Perspective of Rent Burden Index in Nashville, Tennessee. Annual Meeting of the Southeastern Division of the AAG, November 19-22, Georgia Tech, Atlanta, GA.
- (53) 2022 Sharma, M. Role of Gender and Race-based STEM Educational Attainment on Income Disparity across US Counties, 2015-2019, Annual Meeting of the American Association of Geographers, New York, NY [February 25-27, 2022] (Virtual)
- (52) 2021 **Sharma, M.** (2021). Gender and Industry in US Counties, 2000-2017. In the annual meeting of the SEDAAG (online). Huntsville, AL.[Nov 21-23]
- (51) 2021 Sharma, M. Spatial Disparity of Race and Gender in STEM-based Educational Attainment in USA, 2015-2019, 11th Meeting of Race, Ethnicity and Place Conference, Baltimore, MD [Oct 20-23, 2021]
- (50) 2021 **Sharma, M.** Gendered Construct of U.S. Industries, 2000-2017, Annual Meeting of the American Association of Geographers, Seattle, Washington, April 7-11, 2021 (Virtual)
- (48) 2021 <u>Islam, F.B.</u> & Sharma, M. Impact of Economic Shocks on Gendered Time Allocation in Rural Agricultural Livelihood: A Case Study of Bangladesh, Annual Meeting of the American Association of Geographers, Seattle, Washington, April 7-11, 2021 (Virtual)
- (47) 2020 <u>Islam, F.B.</u> & Sharma, M. Socio-Spatial Differences and Climate change Impacts on Women Empowerment Level in Bangladesh, Annual Meeting of the Southeastern Division of the AAG, November 7-9 (Virtual)
- (46) 2020 Sharma, M. Gender and Industry in US Counties, 2000-2017, Annual Meeting of the Southeastern Division of the AAG, November 7-9, 2020 (Virtual)
- (45) 2020 Sharma, M. Inter-regional Metropolitan Variation of Economy, Diversity, Segregation, 2000-2014. Annual Meeting of the American Association of Geographers, Denver, Colorado (*cancelled* due to COVID-19)
- (44) 2019 Sharma, M. A Typology Analyses of Diversity, Segregation, and Economy in US Metropolises, 2000-2014: Small, Small-Mid, Mid-Large and Large MSAs. Annual Meeting of the American Association of Geographers, Washington DC (April 2-7, 2019)
- (43) 2018 Sharma, M. Racial/Ethnic Diversity and Economy in US Counties, 2000-2014, Annual Meeting of the Southeastern Division of the American Association of Geographers, Johnson City, TN (November 18-19, 2018)
- (42) 2018 <u>Chea, H.</u> & Sharma, M. The Relationship Between Residential Segregation and the Adult Obesity in the Southeastern Region of U.S., Regional Meeting of the Southeastern Division of the American Association of Geographers, Johnson City, TN (November 18-19)
- (41) 2018 Sharma, M. Racial/Ethnic Diversity, Segregation and Health Outcomes: A Social and Ecological Approach to Examining Health Inequalities in US Counties, 9th Meeting of Race, Ethnicity and Place Conference, Austin, TX (October 23-27)
- (40) 2018 **Sharma, M.** Panel Session on Teaching Race and Ethnicity in Current Geopolitical Environment, 9th Meeting of Race, Ethnicity & Place Conference, Austin, TX (Oct 23-27)
- (39) 2018 Sharma, M. Second Tier Metropolises in the American Southeast: Income Inequality and Large-Metro Economy effects, Regional Second Cities Workshop (July 8-13, 2018, Tacoma,

WA, via web-conferencing)

- (38) 2018 <u>Chea, H.</u> & Sharma, M. The Segregation According to the Socio-Economic Status of Hillside Residential Area in Seoul, South Korea, Annual Meeting of the American Association of Geographers, New Orleans (2-7th April)
- (37) 2018 Sharma, M. Homeownership in Southern Metropolises: Race/Ethnicity, Income Inequality and the Context of Relative Deprivation, Annual Meeting of the American Association of Geographers, New Orleans (2-7th April)
- (36) 2017 **Sharma, M.** Urban Spaces-Urban Society: Teaching Race and Ethnicity with Mixed Methods, Special Teaching Symposium organized by BU, Kent, Ohio (November]
- (35) 2017 **Sharma, M.** Revisiting Racial/ethnic Diversity and Segregation in US Metropolises: 2000-2014, Annual Meeting of the American Association of Geographers, Boston (April)
- (34) 2017 <u>Chea, H.</u> & Sharma, M. Urban Structure and Hill-Shade Areas: An Analyses of Social and Economic Class Structure in Seoul, South Korea. Annual Meeting of the American Association of Geographers, Boston (April)
- (33) 2016 Sharma, M. County-scale Analyses of Racial/Ethnic Diversity and Segregation in USA, 2000-2014, Annual Meeting of the SEDAAG, Columbia, SC (November)
- (32) 2016 Sharma, M. Economic Growth and Racial/Ethnic Diversity: Revisiting Creative Class Theory in U.S. Counties, 2000-2014, 8th Meeting of Race, Ethnicity and Place Conference, Kent, Ohio (September 21-24)

PRESENTED BEFORE FALL 2016—PRESENT (TOTAL = 31)

- (31) 2016 Sharma, M. Moving Forward or Backward? The Rich, the Not-so-Rich and the Poor in the American Southeast during 2008 to 2014, Annual Meeting of the American Association of Geographers, San Francisco (March)
- (30) 2015 Sharma, M. Industry Structure, Diversity/Intermixing and The Creative Class: County-scale Analyses of Tennessee, Annual Meeting of the Association of American Geographers, Chicago, IL (April)
- (29) 2014 **Sharma, M**. Income Inequality in Metropolises of Tennessee, Annual Meeting of the Southeastern Division of the AAG, Athens, GA (November)
- (28) 2014 **Sharma, M.** Income Inequality and Race/Ethnicity in the Metropolises of Tennessee, 7th Meeting of Race, Ethnicity & Place Conference, Fort Worth, TX (October)
- (27) 2014 **Sharma, M**. Income Inequality and Socio-economic Mobility for Racial/Ethnic Minorities in the American Southeast, Annual Meeting of the Association of American Geographers, Tampa, FL (April)
- (26) 2013 Sharma, M. Role of Race/Ethnicity, Gender and Income in Homeownership & Mortgage Lending Practices in Knoxville Metropolitan Statistical Area, Tennessee Using HMDA LAR Data for 2007 and 2010, Annual Meeting of the Southeastern Division of the AAG, Roanoke, VA (November)
- (25) 2013 Sharma, M. Homeownership and Mortgage Lending Practices in Knoxville Metropolitan Statistical Area, Tennessee: A Preliminary Analysis of HMDA LAR 2008 and 2011 Data, Annual Meeting of the Association of American Geographers, Los Angeles, CA (April)

- (24) 2012 **Sharma, M**. Intra-Urban Residential Intermixing in Knoxville, Tennessee: Market-Led Pluralism in a Small MSA Context, Annual Meeting of the Southeastern Division of the AAG, Asheville, NC (November)
- (23) 2012 **Sharma, M.** Intra-urban Intermixing and Socio-Economic Context: Changing Trends and Perceptions of Households from Knoxville, Tennessee, 1990-2009, 6th Meeting of Race, Ethnicity, and Place Conference, San Juan, PR (October)
- (22) 2012 **Sharma, M**. Racial/Ethnic Intermixing and Spatial Variability of Neighborhood Level Characteristics and Residential Investments: A Preliminary Analysis of Knoxville, Tennessee, Annual Meeting of the AAG, New York (February)
- (21) 2012 **Sharma, M.** & Brown, L.A. Racial/Ethnic Intermixing in Intra-Urban Space and Socio-Economic Context: Columbus Ohio and Milwaukee Wisconsin. Western Reg.Sc. Ass., Hawaii
- (20) 2011 **Sharma, M.** Informal Economy and Labor Segmentation: A Preliminary Analysis, Annual Meeting of the Southeastern Division of the AAG, Savannah, GA (November)
- (19) 2011 Sharma, M. & Brown, L.A. Racial/Ethnic Intermixing in Intra-Urban Space and Socio-Economic Context: Columbus Ohio & Milwaukee Wisconsin. North American Regional Science Association, Miami, FL.
- (18) 2011 Sharma, M. & Brown, L.A. Metropolitan Context and Racial/Ethnic Intermixing in Intraurban Space: Columbus Ohio and Milwaukee Wisconsin. IGU Global Conference on Economic Geography, Seoul Korea.
- (17) 2011 **Sharma, M.** Intra-Urban Residential Intermixing in Knoxville, TN: A Preliminary Analysis. Annual Meeting of the AAG. Seattle, WA (April)
- (16) 2010 **Sharma, M.** Residential Intermixing in Columbus and Milwaukee: People & Perceptions. Southeastern Division of the AAG. Birmingham, AL (November)
- (15) 2010 Sharma, M. Racial/Ethnic Intermixing in Intra-Urban Space: Columbus Ohio and Milwaukee Wisconsin. 5th Meeting of Race, Ethnicity, & Place Conference, Binghamton, NY (October)
- (14) 2009 Sharma, M. Racial/Ethnic Intermixing in Intra-Urban Space in Columbus, Ohio, Southeastern Division of the AAG, Knoxville, TN (November)
- (13) 2009 Sharma, M. Racial/Ethnic Residential Intermixing in Columbus Ohio: A Mixed-method Approach for Expanding Market-Led Pluralism. Annual Meeting of the AAG. Las Vegas, NV (March)
- (12) 2008 Sharma, M. A Mixed-Methods Approach for Examining Change in Racial/Ethnic Residential Intermixing in Columbus Ohio, 1990-2000. 4th Meeting of Race, Ethnicity, and Place Conference. Miami, FL (October)
- (11) 2008 **Sharma, M.** Examining Change in Racial Residential Intermixing in Columbus, Ohio, 1990-2000: A Multiethnic Perspective. Annual meeting of the AAG. Boston, MA (April)
- (10) 2008 Sharma, M. & Brown, L.A. Race, Ethnicity, & Residential Intermixing in US MSAs: Differences, but Why? European Regional Science Association, Liverpool UK.
- (09) 2008 Brown, L.A. & **Sharma**, **M**. Race, Ethnicity, and Residential Intermixing in US MSAs, Western Regional Science Association, Kona Hawaii.

- (08) 2007 Brown, L.A. & Sharma, M. Racial/Ethnic Inter-Mixing Among U.S. Metropolitan Areas, 1990 & 2000, North American Regional Science Assoc. Savannah, GA
- (07) 2007 Brown, L.A. & **Sharma**, **M**. Race, Ethnicity & Residential Intermixing in US MSAs, 4th International Conference of Population Geographies, Hong Kong.
- (06) 2007 Brown, L.A. & **Sharma**, **M**. Racial/Ethnic Mixing Among and Within US Metropolitan Areas, Annual Meeting of the AAG. San Francisco, CA (March)
- (05) 2007 **Sharma, M.** & Brown, L.A. Residential Mixing and Neighborhood Diversity: Examining Spatial Patterns in Columbus OH, 2000. Annual Meeting of the AAG. San Francisco. CA
- (04) 2006 **Sharma, M.** & Brown, L.A. Spatial Integration and Neighborhood Diversity in Mid-sized Metropolises: A Preliminary Analysis. Annual Meeting of the AAG. Chicago. IL (March)
- (03) 2006 Brown, L.A. & Sharma, M. Racial/Ethnic Mixing Among and Within US Metropolitan Areas, Regional Science Association International and North American Regional Science Council
- (02) 2006 Sharma, M. & Brown, L.A. Spatial Integration and Neighborhood Diversity in Mid-sized Metropolises: A Multi-ethnic Lens. 3rd Conference of Race, Ethnicity and Place, San Marcos, TX. (October)
- (01) 2004 Sharma, M. A Study of Gender & Racial Differences in Trip Chaining Behavior in Columbus, Ohio. East Lakes Division of the AAG, Athens, OH (October)

O. GOOGLE SCHOLAR CITATION INDEX

	All	Since 2019 (08/30/2024)
Citations	431	301
h-index	13	10
i10-index	17	12
Link: <u>https://scholar.google.com/citations?user=CsIu0wMAAAAJ&hl=en</u>		

TEACHING AND MENTORING

COURSES TAUGHT

AT DEPARTMENT OF GEOGRAPHY & SUSTAINABILITY, UNIVERSITY OF TENNESSEE, KNOXVILLE

2024-- Professor

Economic Geog. In Modern World (Geog 340: FA24) Urban Spaces/Urban Society (Geog 442: FA24) Geography 501 (Colloquium in Geography: FA24) Society/Spaces of South Asia (Geog 375: SP25)

2017-24 Associate Professor

World Regions (Geog 101: SU18, FA19)

Economic Geog.-Core Concepts (Geog 340: FA17, FA18, FA19, FA20, FA21, FA22, FA23) Society/Spaces of South Asia (Geog 375: SP18, SP20, SP21, SP22, SP24) Urban Spaces/Urban Society (Geog 442: FA17, FA18, FA19, FA20, FA21, FA22, FA23) Topics in Urban-Econ. Geography (Geog 541: SP18, SP20) Seminar in Urban-Economic Geography (Geog 641: SP21, SP24)

2010-17 Assistant Professor

Seminar in Urban-Economic Geography (Geog 641: FA15, SP14)
Topics in Urban-Economic Geography (Geog 541: SP17, SP12)
Geography 501 (Colloquium in Geography: SP13)
Urban Spaces-Urban Society (Geog 442: FA16, FA15, FA13, FA12, FA11, SP11, SP10)
Geography of South Asia (Geog 375: SP15, SP13, FP11)
Economic Geography Core Concepts (Geog 340: FA16, SP16, SP15, FA13, SP11)
World Regional Geography (Geog 101: FA10)
World Regional Geography (Geog 102: SP12)
World Regional Geography (Geog 101-New: SP17, SP14)

2009-10 Lecturer

Economic Geography Core Concepts (Geog 340: FA09) Regional Geography of North America (Geog 361: FA09, 2-Sections, SP10, 3-Sections) Urban Geography of North America (Geog 441: FA09) Urban Social Geography (Geog 442: SP10)

Individualized/guided Courses: Most semesters, one or more of the following independent study courses are taught by me, and these include Geog 493, Geog 494, Geog 505, Geog 506, and Geog 593 Faculty Development Leave: Spring 2023

TEACHING AT DEPARTMENT OF GEOGRAPHY, THE OHIO STATE UNIVERSITY

- 2005-08 Graduate Teaching Associate: World Regional Geography (4 Quarters)
- 2003-06 Lab Instructor: Earth Systems and Atmospheric Environment (5 Quarters)
- 2002-08 Graduate Teaching Assistant: World Regional Geography (9 Quarters)

STUDENTS MENTORED AND COMMITTEES SERVED

Total=30; Graduates=26 (includes 2 who switched advisors); Undergraduates=4

GRADUATE STUDENTS (*Quit or Switched Advisor)

A. Chair, Graduate Student Committee [Geography]: Ongoing

Doctoral Students (2)

- 1. Swachhatoya Das, Ph.D. (FA 2023—Present) Inter-regional Labor Migration and Gender
- Sukanya Das, Ph.D. (FA 2022-Present) Socio-economic Development and Women in the Northeastern Sister States of India

B. Chair, Graduate Students' Committees (Geography): Graduated [*Quit/Switched] *Doctoral Students (6)*

3. Mikhail Samarin, Ph.D. (FA 2018-SU 2023)

Analyzing Rent Burden from the Geographical Perspective: Determinants and their Variation in the United States

Placement: Lecturer, Department of Geography & Sustainability, University of Tennessee, Knoxville

August 1, 2023—July 2023 (Currently in Russia).

 Shaundra L. Cunningham, Ph.D. (SP 2020 – SU 2022, Graduated) [Served on her committee from FA2017-SP2020; Full time advisor starting April/SP 2020] Sermon Geographies: Black People as Spiritual Cartographers in South Carolina **Placement:** Associate Dean of Rockefeller Chapel & Community Life, University of Chicago. August 1, 2022—Present

- Donghee Koh, Ph.D. (FA 2015-SU 2020, Graduated, Summer 2020) Exploring the Geography of Neighborhood Mental Health Vulnerability in the Context of Racial/Ethnic Residential Segregation
- Placement: Cedarbrook Outreach, a Non-profit in Knoxville, TN, August 2020—Present
 *Heewon Chea, Ph.D. (FA 2016-May 2019, Changed Advisor after SP2019)
- Adult and Child Obesity and Residential Segregation: Class and Race in America *Neri Kim, Ph.D. (EA 2016 SP 2017; Starting at another school that offered her GTA
- *Nari Kim, Ph.D. (FA 2016-SP 2017; Starting at another school that offered her GTA funding) Aging Population and Reverse Mortgage Practices in Seoul, South Korea Placement: *PhD/Graduate student at University of Delaware (FA 2018–onward)*.
- *Melissa Holmes, Ph.D. (SP 2015-SP 2017: Discontinued after Spring 2017) Burmese Refugee Community and Socio-economic Mobility: Discourses, Structure-Agency and Place-Space Effects

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Placement: GIS Instructor at Jacksonville Community College, Summer 2017-Present
Master Students (6)
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- Diego Taboada, M.S. (FA 2020-FA 2023)
 Fixing Broken Windows or Racial Capitalism's Fixers: Policing, Displacement, and Gentrification
 in One of California's Last Black Enclaves

 Placement: Graduate Student (PhD) at Department of Sociology, University of Tennessee,
 Knoxville (Ongoing)
- 10. Faisal Islam, M.S. (FA 2019-SU 2021, Graduated Summer 2021)
 Impact of Economic Shocks on Gendered Household Time Allocation within the Context of Rural Agricultural Bangladesh (Graduated August 2021)
 Placement: Graduate Student (PhD) at University of Delaware, August 2021--Present
- Davis Hodges, M.S. (FA 2013-SU 2016, Graduated Summer 2016) Social Capital: Helping Hand or Source of Friction? A Case Study of Knoxville, TN Placement: Maintenance Compliance Inspector, Emerald Housing Management, Knoxville, Tennessee, August 2016--Present
- Scott Markley, M.S. (FA 2014-SU 2016, Graduated Summer 2016) Pre- and post-crisis geographies of new urbanism in Atlanta's inner-suburbs Placement: *Ph.D. Student, University of Georgia, Athens [FA 2016-SU 2016]*
- Brenna Elrod, M.S. (FA 2011-SU 2014, Graduated, August/Summer 2014)
 Place and Crowdfunding: An Examination of Two Distressed Cities
 Placement: Client Services Specialist, Ethan Allen Design Center, Knoxville, Tennessee
- 14. *Anne Meltzer, M.S. (FA 2011-FA2012). Switched advisor in Dec-2012 as she wanted to work as an intern at National Geographic Society, DC; after two years she quit MS program

C. Member, Graduate Student Committees [Geography]: Graduated and/or Ongoing *Doctoral Students (5)*

- 15. *Haya Bader Albaker, Ph.D. (FA 2021-Fall 2022) (My advisee from FA 2021 to FA 2022) Urban resilience: creating resilient community in Kuwait (Switched advisor starting SP 2023)
- 16. Jimmy Feng (Ph.D., Geography) Graduated Committee Member (SP 2021–SP 2022, Graduated) Access beyond geographic accessibility: understanding opportunities to human needs in a physical-virtual world

- Shaundra L. Cunningham, Ph.D. (SP 2020 SU 2022, Graduated)
 [Served on her committee from FA2017-March-2020; Full time advisor starting March/SP 2020]
 Sermon Geographies: Black People as Spiritual Cartographers in South Carolina
- Jihwan Yoon (Ph.D. Geography) -- Graduated Committee Member (FA 2012–SU 2017) The "Comfort Women" Commemorative Campaign: Geopolitical Struggles over Memory and Justice between Korea and Japan
- Huairen Ye (Ph.D. Geography) -- Graduated
 Committee Member (FA 2014-SU 2016, Graduated Summer 2016)
 Geography of Health Care Access: Measurement, Analyses and Integration

Master Students (2)

- 20. Nathan Trombley (M.S. Geography) Committee Member (FA 2014-SU 2016, Graduated Summer 2016) Remittance Behavior of US Immigrants
- 21. Scott Basford (M.S. Geography) Committee Member (SP 2013-SP 2014, Graduated Spring 2014) International Student Migration for Development: An Institutional Approach to the Norwegian Quota Scheme

D. Member, Graduate Student Committees [Other Departments]: Graduated

Doctoral Students (1)

 22. Sheryse DuBose (Ph.D. College of Education) Committee Member (FA 2015–SU 2018) Bridge to Formal Education, Bridge to Gentrification: A Narrative History Examining the Link between Property Ownership and Education in Hilton Head, South Carolina from 1865 to Present Star Students (4)

Master Students (4)

- Alexis Hickerson (M.S., Landscape Architecture and Design Program) Committee Member (Fall 2019-Summer 2020, Graduated Summer 2020) This Side UP: Urban Acupuncture
- 24. Danielle Kathleen Norma (M.S. Landscape Architecture) Committee Member (SP 2012-SP 2013, Graduated Spring 2013) Prioritizing Storm water Management: A Comparison of Integrated Best Management Practices for Urban and Suburban Neighborhoods
- 25. Corrin James Breeding (M.S. Landscape Architecture) Committee Member (FA 2011-SU 2012, Graduated Summer 2012) Socio-economic Revitalization through Brownfield Reclamation
- 26. Erin Tharp (M.S. Landscape Architecture)
 Committee Member (FA 2011-SP 2012, Graduated Spring 2012)
 Addressing the Imbalance in Park Distribution and Accessibility in Disadvantaged Neighborhoods

UNDERGRADUATE STUDENTS (COLLEGE SCHOLARS PROGRAM/SENIOR THESIS)

- E. Member, Undergrad Students' Committees [Other Departments]: Graduated (3)
 - 27. Emmitt Turner, Senior Honors Thesis, Department of Public Health: GRADUATED Committee Member (FA 2015-Summer 2016, Graduated Summer 2016) Descriptive Epidemiology and Risk Factors for HIV/HCV Coinfection in East Tennessee
 - 28. Morgan Juliana Hartgrove, College Scholars Program Senior Thesis

Committee Member (FA 2017—SU 2018, Graduated Summer 2018)

Treating Infants with Neonatal Abstinence Syndrome: An Examination of Three Protocols

- John Wesley Smith II, College Scholars Program Senior Thesis Committee Member (FA2020--SP2021, Graduated Spring 2021): TOWARD THE BELOVED COMMUNITY: Development Patterns. Growth and Inequality in Nashville, Tennessee (1945-Present)
- Lucindia Lucy Langley, College Scholars Program Senior Thesis Committee Member (SU2024-Present)
 Economics of Producin Second L Citics

Economics of Parks in Sunbelt Cities

PROFESSIONAL SERVICE

A. PROFESSIONAL SERVICE

1. Sessions and Panels Organized & Chaired at Regional and National Meetings: Total: 44 Sessions Organized and/or Chaired

ORGANIZED DURING FALL 2016—PRESENT (TOTAL = 28)

- 2024 Chair of Session at the AAG Meeting, Honolulu, Hawaii, April 16-21, 2024 Session: Housing Inequality
- 2023 Chair of Session at the REP Conference, Washington D.C, October 11-14, 2023 Session: Right to the City and Economic Issues

2023 Discussant for two sessions at the XXVII IIPS National Seminar 2023 celebrating "75 Years of India's Demographic Change: Processes and Consequences," Co-Hosted by Institute for Social and Economic Change, Bengaluru, Karnataka, and International Institute for Population Sciences, Mumbai, (23-25 February, 2023)

Session 1: Technical Session 9: South Asia Migration: SALAM 1

Session 11: Technical Session 12: South Asia Migration: SALAM 11

- 2023 Session Co-Organizer & Co-Chair: Organizing three sessions for the AAG, Denver (March 2023)
 - I: The Housing Crisis Beyond the Coasts: Ownership Burden in USA
 - II: The Housing Crisis Beyond the Coasts: Rentership Burden in USA
 - III: Campus Experiences from a Geographic Perspective
- 2022 Session Organizer & Chair: Four sessions organized and/or chaired by me
 - I: Housing and Economy in 21st Century America: Role of Race/Ethnicity, Gender, Class and Migration-I
 - II: Housing and Economy in 21st Century America: Role of Race/Ethnicity, Gender, Class and Migration-II
 - III: Multiple Dimensions of Gendered and Racialized Economic Spaces 1: Social Vulnerability pre- and during COVID-19, Evidence from North America
 - IV: Multiple Dimensions of Gendered and Racialized Economic Spaces 2: Social Vulnerability pre- and during COVID-19, International Perspectives
- 2020 Sessions Chair

Chaired **four** sessions and decided the Award winners for graduate and undergraduate students' paper competition at the 10th meeting of the Race, Ethnicity and Place Conference (with Mid-Atlantic Division of the AAG, Oct 21-23, 2020) (Virtual)

- 2018 Session Chair
 - I: Urban Space and Spatialities, Regional Meeting of the Southeastern Division of the American Association of Geographers (November 18-19)
- 2018 Session Organizer & Chair Panel on Teaching Race and Ethnicity in Current Geopolitical Environment (9th Meeting of Race, Ethnicity and Place, Austin, TX (October 23-27)
- 2018 Session Co-Organizer, Chair & Panelist for five sessions at AAG Meeting, New Orleans (April)
 - Panel: Ethnic Geography Group Honors Dr. Jim Forrest with Distinguished Scholars Award: Racism, Segregation, Multiculturalism: Understanding the Australian Immigrant Experience
 - Panel: Ethnic Geography Group Honors Dr. Emily Skop with Distinguished Scholars Award: Building Compassion, Bridging Cultures
 - Panelist/Participant: Mentoring Young Women Ethnic Geographers
 - I: Residential Segregation, Income-Divide and Changing Geographies of Inter-urban and intra-urban Home-ownerships and Renter-ships
 - II: Issues in Ethnic Geography (several sessions arranged thematically)
- 2017 Session Co-Organizer and Chair for five sessions at the AAG Meeting, Boston, MA
 - I: 25 Years of Ethnic Geography Specialty Group: Founding Philosophies and the State of Ethnic Geography in 21st CE
 - II: 25 Years of Ethnic Geography Specialty Group: Geographies of Race and Ethnicity: Change and Continuity
 - III: Ethnic Geography Specialty Group Honors Professor Derek Alderman
 - IV: Issues in Ethnic Geography: Contested Spaces, Urban Regeneration and Place Identity-I
 - V: Issues in Ethnic Geography: Contested Spaces, Urban Regeneration and Place Identity-II
- 2016 Session Chair, 8th Meeting of Race, Ethnicity and Place Conference, Kent, Ohio
 - I: Students Poster Paper Competition (and Chair few sessions and judge several)

ORGANIZED BEFORE FALL 2016 (TOTAL = 17)

- 2016 Session Co-Organizer & Co-Chair for four sessions at the AAG Meeting, San Francisco, CA
 - I: Contemporary Perspectives on Urban Inequality-I: New Urbanism, Gentrification and Housing Issues
 - II: Contemporary Perspectives on Urban Inequality-II: Income Divide and Race/Ethnicity
 - III: Contemporary Perspectives on Urban Inequality-III [Race and Poverty]
 - IV: Contemporary Perspectives on Urban Inequality-IV [Neoliberalism, Poststructuralism and Immigrants' Roles in Place/Space Differentiation]
- 2015 Session Organizer & Co-Chair for three paper sessions and one panel session at the AAG Meeting, Chicago, Illinois
 - I: Honoring Dr. Lawrence A. Brown: Continuity and Change: Racial/Ethnic Residential Intermixing, Income Inequality and Changing Contexts of Urban Ecology: New Frameworks
 - II: Honoring Dr. Lawrence A. Brown: Continuity and Change: Immigrants and Changing Contexts
 - III: Honoring Dr. Lawrence A. Brown: Continuity and Change: The American Dream and the Foreclosure Crises: Past, Present and the Future
 - Panel: Special Blue Ribbon Session Honoring Dr. Lawrence A. Brown
- 2014 Session Organizer/Co-Chair, 7th Meeting, Race, Ethnicity and Place Conference, Ft. Worth, TX.
 - I: Race, Ethnicity and Economy

- 2013 Session Chair, Southeastern Division of the Association of American Geographers, Roanoke, VAI: Housing Issues.
- 2013 Session Organizer & Chair: Three sessions, Association of American Geographers, Los Angeles. Theme: Continuity & Change in the 21st Century Urban Landscape [Sessions I, II, III]
 - I: Housing Mortgage Practices, Land Use Patterns and Sustainable Neighborhoods
 - II: Gentrification and Urban Revitalization
 - III: Segregation and Urban Problems
- 2012 Session Chair, 6th meeting of Race, Ethnicity & Place Conference, San Juan, PR.
 - I: Asian Indian Geographies
- 2012 Session Organizer & Chair, Southeastern Division of the Association of American Geographers, Asheville, NC
 - I: Creation of Socio-economic Space(s) and Peoples' Perceptions on Contemporary Market-makers
- 2011 Session Organizer & Chair, Association of American Geographers, Seattle, WA.
 I: Racial/Ethnic Diversity, Segregation and Housing Choices
- 2010 Session Organizer & Chair, 5th Race, Ethnicity & Place Conference, Binghamton, NY
 - I: Space/Landscape/Culture VI

2. REVIEWER OF MANUSCRIPTS AND GRANTS, FALL-2010 ONWARD

2.1. Year-wise details on Manuscripts reviewed: Total 22 Journals, 48 manuscripts PAPERS REVIEWED DURING FALL 2016—PRESENT (Total = 34 manuscripts from 17 journals) PAPERS REVIEWED DURING 2024-2025

Growth and Change: A Journal of Urban and Regional Policy (1) PAPERS REVIEWED DURING 2023-2024

The Professional Geographer (1) Growth and Change: A Journal of Urban and Regional Policy (1) PAPERS REVIEWED DURING 2022-2023 Applied Geography (1) *Dialogues in Human Geography (1)* PAPERS REVIEWED DURING 2021-2022 Geographical Review (1) GeoJournal (2) *Dialogues in Human Geography (1)* International Journal of Applied Geospatial Research (IJAGR) (1) PAPERS REVIEWED DURING 2020-2021 Geographical Review (2) GeoJournal (2) *Housing Policy Debate (1)* PAPERS REVIEWED DURING 2019-2020 Applied Geography (1) Geographical Review (1) International Journal of Geospatial and Environmental Research (1) Southeastern Geographer (1) PAPERS REVIEWED DURING 2018-2019 Applied Geography (2) Geographical Review (1)

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Housing and Society (1)
       Urban Geography (1)
PAPERS REVIEWED DURING 2017-2018
       Applied Geography (1)
       Ethnicity and Health (1)
       The Professional Geographer (1)
PAPERS REVIEWED DURING 2016-2017
       African Journal of Agricultural Research (1)
       Annals of the American Association of Geographers (1)
       BioMed Research International (1)
       Papers in Applied Geography (1)
       PLOS ONE (1)
       Professional Geographer (1)
PAPERS REVIEWED BEFORE FALL 2016 (Total = 13 manuscripts)
PAPERS REVIEWED DURING 2015-2016
       PLOS ONE (1)
       Urban Studies (1)
       Urban Geography (1)
PAPERS REVIEWED DURING 2014-2015
       Applied Geography (1)
       Urban Geography (2)
PAPERS REVIEWED DURING 2013-2014
       Annals of the American Association of Geographers (1)
       Applied Geography (2)
PAPERS REVIEWED DURING 2012-2013
       Applied Geography (1)
       Population Research and Policy Review (1)
       Southeastern Geographer (1)
PAPERS REVIEWED DURING 2010-2011
       Southeastern Geographer (1)
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2.2. Reviewer of Grant Proposals

Panelist on National Science Foundation Career Award (October 8-10, 2024) (several proposals) National Science Foundation Career Award (October 2015, 2015-2016) National Science Foundation (January 2018) National Geographic Society (2)

3. EXTERNAL REVIEWERS FOR TENURE & PROMOTION CASES

- 2022 Accepted and Submitted: External Reviewer, Faculty Tenure & Promotion Package (SU 2022) for Dr. Wan Yu (Assistant Professor) in Department of Geography, Binghamton University, Binghamton, NY.
- Declined to serve as External Reviewer, Faculty Tenure & Promotion Package (SU 2019) for Dr. Elizabeth Delmelle, Assistant Professor, Department of Geography & Earth Sciences, University of North Carolina, Charlotte
 Reason: Late Request by the department and my extremely busy research schedule overlapping with my travel abroad to India during Summer 2019; There was not much

time left for me to evaluate the T&P file and submit my review by their deadline. Indeed Dr. Delmelle was an A++ candidate for T&P and I would have written strongly for her if my schedule allowed.

- 2019 Accepted & Submitted: External Reviewer, Faculty Tenure & Promotion Package (SP 2019) for a Dr. Paul McDaniel, Assistant Professor, in Department of Geography and Anthropology, Kennesaw State University, 402 Bartow Avenue, NW, MD 2203
- 2018 Accepted & Submitted: External Reviewer, Faculty Tenure & Promotion Package (FA 2018) for Dr. Ronald Malega (Assistant Professor) from Geography, Geology, and Planning Department, Missouri State University, 901 S. National Ave, Springfield, MO 65897

4.0 EXTERNAL REVIEWER FOR FACULTY DEVELOPMENT LEAVE APPLICATION

- SP 2021
 - For Dr. Paul McDaniel, Department of Geography and Anthropology, Kennesaw State University, 402 Bartow Avenue, NW, MD 2203, Kennesaw, GA 30144

B. INSTITUTIONAL AND PROFESSIONAL MEMBERSHIPS

1. PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

2022-Present	Member, Nominating Committee, Southeastern Division of the AAG (SEDAAG)
2022-Fall	Member, Planning Committee, XII Race, Ethnicity and Place Conference (Knoxville)
2019-Apr-Present	Board Member, Ethnic Geography Specialty Group of the AAG (EGSG-AAG)
2019-Apr-Present	Chair, Awards Committee, Ethnic Geography Specialty Group (EGSG-AAG)
2018-July-2021	Past Chair, Ethnic Geography Specialty Group (EGSG-AAG)
2016-June-2018	Chair, Ethnic Geography Specialty Group (AAG)
2016-July-2018	Board of Directors, Race, Ethnicity & Place (for REP-IX Conference, Austin, Texas)
2016-Present	Member, American Geographical Society (AGS)
2016-September	Judge, Students' Poster Paper Competition Evaluation Committee (EGSG-AAG)
2014-June 2016	Vice Chair, Ethnic Geography Specialty Group (AAG)
2013-2015	Tennessee State Representative for Southeastern Division of the AAG
2012-2014	Treasurer/Secretary, Ethnic Geography Specialty Group (EGSG-AAG)
2010-2012	Board Member, Ethnic Geography Specialty Group (EGSG-AAG)
	Committee Member, Dissertation Proposal Award, Ethnic Geography Specialty Group
2011-2016	Member, Population Association of America (PAA)
2007-2016	Member, North American Regional Science Association (NARSA)
2008-Present	Member, Race, Ethnicity and Place (REP) of the AAG
2005-Present	Member, Ethnic Geography Specialty Group (EGSG) of the AAG
2004-Present	Member, The American Association of Geographers (AAG)
REGIONAL	
2009-Present	Member, Southeastern Division of the AAG (SEDAAG)
2009-2017	Member, Southern Regional Science Association (SRSA)

2. UNIVERSITY SERVICE, UNIVERSITY OF TENNESSEE

2023-March-Aug	<i>g Chair,</i> The Mobility and Migration Connections Package (dissolved on 18 th Aug 2023)
2022-2024	Member/Advisor, Provost's Tenured Faculty Advisory Council (TFAC)

2022-2023	Member (Proxy, Dr. Yingkui Li), UG Council Meetings on select dates (class conflict)
2021-Present	Committee Member, Appeals Committee, as a Senator on Faculty Senate, UTK
2021-2024	Member/Committee, Faculty Senate
2019-Fall	Panelist, Campus Events Board Issues Committee
2011-2013	Member, College Awards Committee
2011-2018	Member, American Studies Steering Committee
2011-Present	Faculty Affiliate, University of Tennessee Asian Studies Committee
2013-2015	Diversity Officer [Geography] for the Associate Dean for Diversity
2013-Present	Fellow, Center for the Study of Social Justice, University of Tennessee
2015-Present	Faculty Associate, Global Studies Program, University of Tennessee

3. RECORD OF CONTRIBUTIONS TO THE UNIVERSITY'S PROGRAMS

2011	Invited Speaker, Fall Chapter Workshop Lecture, Tennessee Geographic Alliance
2015	Invited Speaker, Second Annual Day of Dialogue: Campus-Wide Diversity Symposium

4. COLLEGE OF ARTS & SCIENCES, UNIVERSITY OF TENNESSEE

2022-2024	Advisor, Provost's Tenured Faculty Advisory Council (TFAC) [CAS Representative]
2019-April	Judge, Exhibition of Undergraduate Research and Creative Achievement (EUReCA)
2015-April	Judge, Exhibition of Undergraduate Research and Creative Achievement (EUReCA)
2014-2015	Geography Team Leader for Faculty/Staff Campaign, Annual Giving Program

5. DEPARTMENT OF GEOGRAPHY & SUSTAINABILITY, UNIVERSITY OF TENNESSEE

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2024-Present	Chair and Departmental Representative, Vol Core
2024-Present	Coordinator, Gamma Theta Upsilon
2024-Present	Member, Awards and Honors/McCroskey
2023-Present	IRB Departmental Review Coordinator, Human Research Subjects (IRB)
2023-Fall	Member/Chair. Reviews of GT-Associates' and GT-Assistants' overall review tasks
2022-Fall	Reviewer, Reviewed Teaching of GT-Associate Katrina Stack (Geog 101)
2022 Fall	Reviewer, Peer Faculty Teaching Review for Assistant Professor Solange Munoz
2022-2024	Member, Strategic Planning Committee, Human Geography
2022-Spring	Reviewer, Reviewed Teaching of GT-Associate Lindy Westenhoff (Geog 101)
2021-Present	Departmental Representative to Library, UTK
2021-Present	Member, Curriculum Committee (Team Lead, Human Geography)
2021-Present	Member, Graduate Teaching Review Committee
2020-2021	Member and Diversity Advocate, Department Head Search Committee
2020-Fall-2023	Team Lead, Human Geography Academic Curriculum and Strategic Development
2019-Fall-Present	Team Lead, Human Geography Vol Core Courses
2018-Fall	Faculty Representative to Students' Graduation Ceremony
2018-Spring	Departmental Graduate Students Teaching Assistants Awards Committee (Chair)
2017-Fall2022	Departmental Executive Committee
2017-Spring	Faculty Representative to Students' Graduation Ceremony
2016-Sum2018	IRB Departmental Coordinator, Human Research Subjects (IRB) [2-1/2 years]
2016-SU2021	Member, Graduate Program and Admission Committee
2015-2016	Member, Special Events Coordinating Committee
2014-2015	Departmental Faculty Lead, The Big Orange Faculty/Family Campaign
2014-FA2015	IRB Departmental Coordinator, Human Research Subjects (IRB) [11/2 years]

2014-2016	Member, Departmental Committee, Publications Award for Grad-students
2014-February	Judge, Undergrad. Student Poster Competition, UT Geography Research Symposium
2013-2015	Chair, McCroskey Funds Committee
2013-Spring	Instructor/Organizer of Geography Colloquium Series, Spring 2013 [Geog 501]
2012-2014	Member, Graduate Examinations Committee
2012-2015	Member, Departmental Committee, Extraordinary Service Award for Grad-students
2012-2013	Member, McCroskey Funds Committee
2011-2013	Member, Department Newsletter Committee
2011-2012	Member, Graduate Advising Committee
2011-2012	Member, Undergraduate Program Committee
2010-2021	Member, Graduate Students Admissions Committee
2010-2015	Member, Diversity Plan and Diversity Report Committee
2010-2011	Member, Transportation Geography Search Committee
2010-Fall	Faculty Representative to Students' Graduation Ceremony

C. PROFESSIONAL DEVELOPMENT TRAININGS AND WORKSHOPS

At University of Tennessee after tenure and promotion to Associate Professor (After 10/15/2016)ParticipantCurriculum Refresh Collaborative (CRC) Workshop, organized by Curriculum
Development & Design, Teaching and Learning Innovation Center
Re-evaluating and Refining the Urban Geography Concentration, December 20, 2022 to
January 29, 2023ParticipantWriting Your Next Chapter Workshop, 02/05/2019; Supported by the Office of the
Provost (National Center for Faculty Development & Diversity and led by Dr. Mindi
Thompson, the University of Wisconsin-Madison, designed to help mid-career faculty
overcome obstacles and move forward in their careers), 5 May 2019At University of Tennessee during tenure & promotion cycle (before 10/15/2016)

Participant	Teaching for Impact Grant Orientation, Tennessee Teaching & Learning Center, May
	2016
Participant	Grant Writing Summer Institute, Office of Research, Summer 2013
Participant	Best Practices in Teaching offered by the Graduate School, Spring 2013
Participant	Grant Writing Workshops for NSF and NIH Proposals, Fall 2012
Participant	Teaching Workshop: Teaching Preparation Institute for New Faculty, 08/2010
Participant	New Faculty Orientation: Getting Started at UTK: People, Resources & Policies, 08/2010.
Participant	Research Workshop: The Business Side of Research: Budgets, Compliance and Support
_	from ORE, September 2010

At Ohio State University (as a graduate student)

Seminar Class Education, Philosophy, Teaching and Learning, Younkin Success Center (Winter 2008)

TECHNICAL SKILLS, SOFTWARE KNOWLEDGE AND MISCELLANEOUS

SOFTWARE PROFICIENCY

SPSS (Statistical Package for Social Sciences) Microsoft Office ArcMap, ArcGIS, ArcView Adobe Photoshop CS5

COMPUTATION METHODOLOGIES/ALGORITHMS

Developed SPSS-syntax command program for computing Theil Entropy Indices, a measure of multi-group racial/ethnic intermixing among groups and multiple scales, and other similar statistics used in residential sorting research.

QUALITATIVE SKILLS

As a Rural Development/Program officer, Research Associate, and a Development Consultant with various rural and tribal development projects in India (1991-2002), I used qualitative research tools such as Surveys, Focus Groups, Participatory Rural Appraisal (PRA) and Rapid Rural Appraisal (RRA) techniques. Within the context of urban USA, I have applied various tools such as neighborhood reconnaissance, textual analyses, landscape photography, in-depth protocol driven interviews, household surveys, focus groups, and Participatory Urban Appraisal (PUA) techniques for gaining critical perspectives on various aspects of social-economic and development geography. Examples include capturing households' perceptions on residential choices, and how race/ethnicity interacts with existing the demand- and supply-side housing market factors that may impact households' home buying decisions and the residential intermixing in contemporary urban spaces.

LANGUAGE SKILLS

Fluent:English, HindiConversant:Oriya, Bangla, Telugu, Rajasthani, Gujarati

SERVICE TO THE COMMUNITY

1. Poverty eradication, community development and preservation of South Asian arts and culture:

I have been involved with the Hindu Community Center (Lenoir City) with food assistance and other charity work. I donate clothes and other household items to the local KARM store. As a first-generation immigrant from India, South Asia, I had my own share of immigrant' experiences that has shaped my assimilation and integration in the East Tennessee region. I am an avid supporter of South Asian Arts and Culture, and one of the various ways I do this is by attending the semi-annual concerts organized by the Knoxville Indian Classical Music Group (KICMG). It is also involved in providing free healthcare benefits to the community in East Tennessee that goes beyond covering South Asians. In the past several years, the KICMG in coordination with the HCC has been involved in providing Covid-19 vaccines, and free health check-ups (dental, vision, and physical exam) to people who so desire. A significantly large share of membership of KICMG comprise of highly specialized doctors and specialists, scientists, university faculty and successful businessmen—all of which are critical toward supporting these social welfare activities.

2. Participative approaches to grassroots development and community building: I donate money to an urban village-based English medium elementary school in a primitive urban/rural township in Purulia district, one of the poorest and remotest districts in the State of West Bengal. This school was started by a retired schoolteacher from my secondary school (my English teacher) who sold her jewelry to buy a small building to run this school. The school's name is *BDM Rising Sun School*. This school provides free education and teaching material like school uniforms, mid-day meals, textbooks, notebooks and other educational material to the poor children of domestic maid servants and other poorer segments in the slums of this township. Games & sports and cultural activities are also practiced. These facilities do not exist elsewhere in Purulia town, and where they exist, those schools charge very high. My annual donation sponsors a girl child's education in this school.

3. *Sustainable approaches to socio-economic equality and justice*: My life-long motivation is to strive for socio-economic justice for vulnerable population groups. This started during my professional work experience at grassroots level with rural/tribal development and poverty eradication programs run by the government, non-profit, and international development agencies in India. Later these were translated into academic work by my engagement in mixed-methods approaches to empirically advance the theories of socio-economic equity and justice for groups categories along race/ethnicity, gender, nationality, and much more. My academic work attempts to bridge the intellectual, social and economic gaps by linking the academic communities across the global north and the south. Some recent work is available here: https://geography.utk.edu/dr-madhuri-sharmas-mapping-of-utks-geography-sustainability-at-a-global-platform/