

NEHA GUPTA

Anthropology | Community, Culture and Global Studies

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RESEARCH AND TEACHING INTERESTS

Geospatial and Digital Methods

Postcolonial, decolonial, anti-colonial and Indigenous studies of heritage

Archaeology in India and Canada

EDUCATION

- Ph.D 2012 Anthropology, Department of Anthropology, McGill University, Montreal, Quebec, Canada. Dissertation – *Behind the Frontline: Local Communities, National Interests and the Practice of Indian Archaeology*
- M.Sc. 2002 GIS and Spatial Analysis in Archaeology, Institute of Archaeology, University College London, London, England, with Distinction. Thesis – *Pastoralism, Ashmounds and Territoriality During the Southern Neolithic in India: A GIS-based Analysis*
- B.Sc. 2001 (Honours) Archaeological Science, Department of Anthropology, University of Toronto, Toronto, Ontario, Canada, awarded with Distinction. Thesis – *GIS and Archaeology*

EMPLOYMENT

- 2019 – *pres* Assistant Professor of Anthropology, Community, Culture and Global Studies, The University of British Columbia, Okanagan, Kelowna, British Columbia, Canada
- 2018 – 2019 McCain Postdoctoral Fellow in Innovation, Department of Anthropology, University of New Brunswick, Fredericton, New Brunswick, Canada
- 2015 – 2017 SSHRC Postdoctoral Fellow, Department of Geography, Memorial University of Newfoundland, St. John's, Newfoundland, Canada
- 2014 – 2015 GIS Teaching Fellow, Center for Coastal and Watershed Studies, Hood College, Frederick, Maryland, USA
- 2012 – 2014 Lecturer, Interdisciplinary Studies (Anthropology and Geography), Lakehead University Orillia, Orillia, Ontario, Canada

GRANTS

- 2023 – pres Institute for Museum and Library Services (IMLS), (Co-director) United States
Advancing FAIR+CARE Practices in Cultural Heritage
- 2021 – pres Canada Foundation for Innovation (& British Columbia Knowledge Development Fund):
(PI) Canada
DARE | Digital Archaeology Research Environment
- 2021-2022 Equity Enhancement Fund: (Co-Applicant)
Mentoring and Leadership Training with and alongside Indigenous, Black, Asian, and Racialized women faculty: Co-making IBRac centered, decolonial, culturally-focused, and strength-based approaches, Equity and Inclusion Office, University of British Columbia
- 2021-pres SSHRC Insight Development Grant: (PI) Canada
Building an Anti-colonial Digital Archaeology in the Canadian Context through Indigenous Data Governance Principles
- 2021-pres SSHRC Partnership Development Grant (PDG) (Co-applicant), Canada
Materializing Indigenous Histories: Community-University Partnerships for Indigenous-engaged Archaeological Research
- 2021-2022 SSHRC Explore & Exchange Small Grant (Co-applicant), University of British Columbia, Canada
Empowering Non-profit Organizations with Effective Digital Strategies through Evidence-Based Research
- 2021-2022 Community-University Engagement Support (CUES) (co-PI), Community Engagement & VP Research and Innovation, University of British Columbia, Canada
Needs Assessment of Digital Archaeological Information Governance Tools at Westbank First Nation Archaeology Office
- 2020–2021 Public Humanities Hub Okanagan Joint Fellowship (PI), University of British Columbia, Canada
sylix Digital Heritage Governance and Public Engagement through an Interactive Web map
- 2019-2021 Hampton Fund Research Grant (PI), University of British Columbia, Canada
Developing Archaeological Geovisual Systems for Wolastoqey Heritage Impact Assessment in New Brunswick
- 2016-2018 eCampus Ontario Open Content Initiative (Co-applicant), Province of Ontario, Canada
Open Digital Archaeology Textbook Environment: An Integrated Open-Source Approach for Teaching Method and Practice in Digital Archaeology
- 2016-2017 Quick Start Fund for Public Engagement (Co-applicant), Memorial University, Canada
- 2016-2017 VP SSHRC Internal Grant (Co-applicant), Memorial University, Canada
Insights from the “Cod Road”: Archaeology in Saint-Pierre et Miquelon

- 2015-2016 Shastri Research Grant (PI), Shastri Indo-Canadian Institute, Canada
Northern Kerala Archaeological Project (NorKAP): Geovisual Perspectives on Change and Continuity in the Bharathapuzha River Valley
- 2015-2016 SSHRC Connection Program Grant (Co-applicant), Canada
Circles of Interaction: the Wendat and their Neighbours in the Time of Champlain
- 2014 Faculty Conference Travel Grant, Hood College, United States
Freedman Center for Digital Scholarship Colloquium: Pedagogy & Practices, 2014

PUBLICATIONS

Journal Articles

1. **Gupta, N.**, A. Martindale, K. Supernant, and M. Elvidge. (2023). The CARE Principles, and the Reuse, Sharing and Curation of Indigenous Data in Canadian Archaeology. *Advances in Archaeological Practice*, 11(1), 76-89. doi: <https://doi.org/10.1017/aap.2022.33>
2. Nicholson, C., S. Kansa, **N. Gupta**, and R. Fernandez. (2023). Will it Ever Be FAIR? Making Archaeological Data Findable, Accessible, Interoperable, and Reusable. *Advances in Archaeological Practice*, 11(1), 63-75. doi: <https://doi.org/10.1017/aap.2022.40>
3. **Gupta, N.** and R. Nicholas. (2022). Being Seen, Being Heard: Ownership in Archaeology and Digital Heritage (Guest Editorial). *Archaeologies*, 18(3), 495-509. doi: <https://doi.org/10.1007/s11759-022-09465-y>; <http://hdl.handle.net/2429/83171>
4. **Gupta, N.**, N. Bonneau, and M. Elvidge. (2022). Connecting Past to Present: Enacting Indigenous Data Governance Principles in Westbank First Nation's Archaeology and Digital Heritage. *Archaeologies*, 18(3), 623-650. doi: <https://doi.org/10.1007/s11759-022-09466-x> ; <http://hdl.handle.net/2429/83410>
5. *Bavi, A., and **N. Gupta**. (2022). Gamification of Digital Heritage as An Approach to Improving Museum and Art Gallery Engagement for Blind and Partially Sighted Visitors. *Archaeologies*, 18(3), 585-622. doi: <https://doi.org/10.1007/s11759-022-09461-2>
6. **Gupta, N.**, S. Blair and R. Nicholas. 2020. What We See, What We Don't See: Data Governance, Archaeological Spatial Databases and the Rights of Indigenous Peoples in an Age of Big Data. *Journal of Field Archaeology*, <https://doi.org/10.1080/00934690.2020.1713969>
7. **Gupta, N.** and R. Devillers. 2017. Geographic Visualization in Archaeology. *Journal of Archaeological Method and Theory* <https://doi.org/10.1007/s10816-016-9298-7> ; <http://research.library.mun.ca/12144/>
8. **Gupta, N.** 2016. Indian Archaeology in the Shadow of the Babri Masjid. *Antiquity* <http://doi.org/10.15184/aqy.2016.20>
9. **Gupta, N.** and L. Lesage (eds.). 2016. Multidisciplinary Investigations into Huron-Wendat and St. Lawrence Iroquoian Connections, *Ontario Archaeology*, 96

<https://ontarioarchaeology.org/resources/publications-2/ontario-archaeology/ontario-archaeology-2010-2019/ontario-archaeology-0a096-2016/>

10. Lesage, L., **N. Gupta** and G. Sioui. 2016. Introduction (Multidisciplinary Investigations into Huron-Wendat and St. Lawrence Iroquoian Connections), *Ontario Archaeology*, 96, 3-6. <https://ontarioarchaeology.org/resources/publications-2/ontario-archaeology/ontario-archaeology-2010-2019/ontario-archaeology-0a096-2016/>
11. **Gupta, N.** and B. K. Means (eds.). 2015. Introduction to Geographic and Spatial Approaches in the History of Archaeology. *Bulletin of the History of Archaeology*, 25 (2): 1, 1-4. <http://doi.org/10.5334/bha.255>
12. **Gupta, N.** 2015. Social and Political Factors in Post-Colonial Indian Archaeology: The Case of Sanghol, Punjab. *Bulletin of the History of Archaeology*, 25 (2): 8, 1-13. <http://doi.org/10.5334/bha.262>
13. **Gupta, N.** 2013. What Do Spatial Approaches to the History of Archaeology Tell Us? Insights from Post-Colonial India. *Complutum* (Special Issue on History of Archaeology), 24 (2): 189-201. <http://revistas.ucm.es/index.php/CMPL/article/view/43379/41051>
14. **Gupta, N.** 2013. Local Communities, National Governments and Forensic and Archaeological Investigations of Human Rights Violations. *Archaeologies - The Journal of the World Archaeological Congress* (Special Issue on Archaeology in Conflict), 9 (1): 106-131. <http://doi.org/10.1007/s11759-013-9225-4>
15. **Gupta, N.** 2013. Why the Social Context of Archaeology Matters in the Study of the Indus Valley Civilization: Insights on Banerji's 'Pre-Buddhist' Period at Mohenjodaro. *Heritage: Journal of Multidisciplinary Studies in Archaeology*, 1 (1): 36-62.

Book Chapters

1. **Gupta, N.**, R. Nicholas and S. Blair. 2022. Postcolonial and Indigenous Perspectives in Digital Archaeology. In *Digital Heritage and Archaeology in Practice*, E. Watrall and L. Goldstein (eds.), pp. 241-274. University Press of Florida, <http://hdl.handle.net/2429/82213>
2. **Gupta, N.** 2020. Preparing Archaeological Data for Spatial Analysis. In *Archaeological Spatial Analysis: A Methodological Guide*, M. Gillings, P. Hacıguzeller and G. Lock (eds.), pp. 17-40, Routledge. <https://doi.org/10.4324/9781351243858-2> ; <http://hdl.handle.net/2429/73588>
3. **Gupta, N.** 2013. Cultural Continuity, Identity and Archaeological Practice in the Indian Context. In *Human Expeditions: Inspired by Bruce Trigger*, S. Chrisomalis and A. Costopoulos (eds.), pp. 102-115. Toronto: University of Toronto Press. <https://doi.org/10.5281/zenodo.822835>
4. **Gupta, N.** 2012. Before Creation: Competing Excavators, Imperial Interests and the Making of the Indus Valley Civilization in 1920s India. In *Scientists and Scholars in the Field: Studies in the History of Fieldwork and Expeditions*, K. H. Nielsen, M. Harbsmeier and C. J. Ries (eds.), pp. 259-282. Aarhus: Aarhus University Press.

5. Costopoulos, A., M. W. Lake and **N. Gupta**. 2010. Introduction. In *Simulating Change: Archaeology into the Twenty-First Century*, A. Costopoulos and M. W. Lake (eds.), pp. 1-6. Salt Lake City: University of Utah Press.

Book

1. Lesage, L, J-F. Richard, A. Bédard-Daigle, and **N. Gupta** (eds.). 2018. *Études multidisciplinaires sur les liens entre Hurons-Wendat et Iroquoiens du Saint-Laurent*. Quebec City: Presses de l'Université Laval. <https://www.pulaval.com/libreacces/9782763738376.pdf>

Textbook

1. Graham, S., **N. Gupta**, J. Smith, A. Angourakis, A. Reinhard, L. Richardson, K. Ellenberger, Z. Batist, J. Rivard, B. Marwick, M. Carter, B. Compton, & R. Blades. 2019. *The Open Digital Archaeology Textbook Environment*, <https://o-date.github.io/draft/book/>

Book Reviews

1. **Gupta, N.** 2020. Review of L. Jane McMillan, "Truth and Conviction: Donald Marshall Jr. and the Mi'kmaw Quest for Justice". *Anthropologica*, 62: 211-212. <https://doi.org/10.3138/anth.2019-0050.br11>
2. **Gupta, N.** 2017. Review of Helle Jørgensen, "Tranquebar—Whose History? Transnational Cultural Heritage in a Former Danish Trading Colony in South India". *International Journal of Heritage Studies* <https://doi.org/10.1080/13527258.2017.1333522> ; <http://research.library.mun.ca/12660/>
3. **Gupta, N.** 2010. Review of Himanshu Prabha Ray, "Colonial Archaeology in South Asia: the Legacy of Sir Mortimer Wheeler". *European Journal of Archaeology*, 13: 135-137. <http://doi.org/10.1177/14619571100130010312>

Digital Scholarship (*peer-reviewed)

1. **Gupta, N.** 2017. "Maps and Myths", *Anthropology News* website, Nov 10, 2017, doi: <https://doi.org/10.1111/AN.680>
2. **Gupta, N.** 2017. "Geographic Visualization in Anthropology", *Anthropology News* website, August 14, 2017, doi: <https://doi.org/10.1111/AN.512>

Reports

1. Wells, Joshua, J. Doershuk, K. De Dufour, D. Gadsby, **N. Gupta**, E. Kansa, S. Witcher Kansa, B. Marwick, K. Noack-Myers, E. Otárola-Castillo, S. Ortman, E. Robinson, J. Smith, R. Townsend, and M. Troyer. 2019. *Society for American Archaeology 2019 Task Force Report on Sharing Public Outcomes of CRM*. Submitted September 2019.

Editor-Reviewed Articles

1. Nicholas, R. and **N. Gupta**. 2022. Ethics, Community and Data. *Conservation Perspectives*, Fall 2022, Vol 37 (2): 16-18. url: https://www.getty.edu/conservation/publications_resources/newsletters/37_2/37_2_toc.html
2. **Gupta, N.**, Rajesh S.V., S. Chatterjee and Abhyan G.S. 2021. MINA | Map Indian Archaeology: opening post-colonial archaeological research in the Indian context through Web-based geovisualization. *Livingmaps Review*, <https://www.livingmaps.org/neha-gupta>
3. **Gupta, N.** 2019. Afterword for *Failing Gloriously & Other Essays* by S. Graham, The Digital Press at the University of North Dakota, <https://thedigitalpress.org/failing-gloriously/>

Public Scholarship (Blogs)

1. Bonneau, N. and **N. Gupta**. 2023. Preserving and sharing syilx digital heritage: Westbank First Nation and UBCO collaborate on interactive web map, UBC Community Engagement, April 2023, <https://communityengagement.ubc.ca/news/westbank-first-nation-and-ubco-collaborate-on-interactive-web-map/>
2. Bonneau, N. and **N. Gupta**. 2023. Engaging with Westbank's Heritage Using a Web-based Storymap. Looking Back, Taking Stock: Public Humanities at UBC Okanagan, Public Humanities Hub Okanagan, January 16, 2023, <https://public-humanities.ok.ubc.ca/2023/03/13/looking-back-taking-stock-public-humanities-hub-okanagan/>
3. **Gupta, N.** and N. Vessie. 2021. syilx Digital Heritage Governance and Public Engagement through an Interactive Web map. Public Humanities Hub Okanagan Blog, <https://public-humanities.ok.ubc.ca/2021/01/20/syilx-digital-heritage-governance>
4. **Gupta, N.**, F. Fard, E. Kansa, and M. Hadi. 2020. Interactive Visualization of Digital Archaeological Collections on Open Context. Public Humanities Hub Okanagan Blog, <https://public-humanities.ok.ubc.ca/2020/09/15/impact-award-project-interactive-visualization-of-digital-archaeological-collections-on-open-context/>

TEACHING

Courses

Introduction to World Archaeology	ANTH 103 – Introductory undergraduate
Archaeological Inquiry and Practice	ANTH 210 – Intermediate undergraduate
Settling Down: An Archaeology of Early State Societies	ANTH 319 – Intermediate undergraduate
Digital Methods in Archaeology & Heritage	ANTH 490 – Intermediate undergraduate
Digital Anthropology	ANTH 409 – Upper-level undergraduate
Seminar in Digital Arts and Humanities	IGS 502 – Graduate Seminar