NEHA GUPTA

Anthropology | Community, Culture and Global Studies

The University of British Columbia, Okanagan   Kelowna, BC

Email: neha.gupta@ubc.ca   Canada, V1V 1V7

Website: dngupta.github.io   +1 250.807.8403

GitHub: http://github.com/dngupta   @archaeomap

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 – 2026   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

2021-2023   SSHRC Insight Development Grant: (PI) Canada
Building an Anti-colonial Digital Archaeology in the Canadian Context through Indigenous Data Governance Principles

2021-2024   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
syilx 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

FELLOWSHIPS AND AWARDS

2021   Golden Apple x I Am Accessible Award for 'Helping Students Find Value in the Subject Matter', Teaching Award, University of British Columbia Wellbeing, Canada

2020   Public Humanities Impact Award, University of British Columbia, Okanagan, Canada

2020   Collaborative Research Mobility Award, University of British Columbia, Canada (Co-applicant)

2019   Outstanding Work in Digital Archaeology Award for Open Digital Archaeology Textbook Environment (ODATE), Archaeological Institute of America

2018   McCain Foundation Postdoctoral Fellowship in Innovation, University of New Brunswick, Canada

2018   Digital Humanities Summer Institute (DHSI), University of Guelph, Canada

2018   Andrew Rippin Memorial DHSI Travel Bursary

2017   CORONA Imagery Workshop, Dartmouth College, United States

2016   NSF NEON Workshop: Topographic, Geomorphic, and Vegetation Analysis with LiDAR, Boise State University, United States *Declined due to prior commitment*

2016   Archives Unleashed: Web Archive Hackathon, University of Waterloo, Canada

2015-16   Advanced Institute on Digital Archaeology Method & Practice, Michigan State University, United States

2015-17   SSHRC Postdoctoral Fellowship, Canada

2011   Student Travel Award, Canadian Association for Physical Anthropology, Canada

2011   Principal's Graduate Fellowship, McGill University, Canada

2010-11   Doctoral Research Fellowship, Shastri Indo-Canadian Institute, Canada

2010   Travel Award, Shastri Indo-Canadian Institute, Canada

2009   McGill Internal SSHRC for Doctoral Fieldwork, McGill University, Canada

2008-09   Faculty of Arts Graduate Award, McGill University, Canada

2006-10   Computational Archaeology Award, Anthropology, McGill University, Canada

2006   McGill Graduate Studies Fellowship, Anthropology, McGill University, Canada

2005-08   Commonwealth Scholarship and Fellowship Plan, Foreign Affairs and International Trade, Canada *Declined due to concurrent admission at McGill University*

PUBLICATIONS

<u>Journal Articles</u>

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-oa096-2016/

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-oa096-2016/

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. Haciguzeller 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. Whitcher 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