

CURRICULUM VITA

Gwen Robbins Schug

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Department of Biology, UNCG
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336-207-2744

DEGREES EARNED

- 2007 **Ph.D. Anthropology**, University of Oregon, Dr. John Lucas, Advisor
Dissertation: *Population Dynamics, Growth and Development in Chalcolithic Sites of the Deccan Plateau, India*
- 2000 **M.S. Anthropology**, University of Oregon, Dr. John Lucas, Advisor
Master's Thesis: *Dental Histology and Age Estimation in Mesolithic India*
- 1998 **B.S. Anthropology** (Departmental Honors, 3.70 GPA), University of Oregon
Honor's Thesis: *Discrete Traits as a Measure of Biological Distance in Gujarat, India*

ACADEMIC APPOINTMENTS

University of North Carolina Greensboro

- 2022– Professor, Department of Biology
2020–2022 Visiting Professor, Department of Anthropology

Appalachian State University

- 2017–2022 Professor, Department of Anthropology
2013–2017 Associate Professor, Department of Anthropology
2007–2013 Assistant Professor, Department of Anthropology
2006–2007 Visiting Assistant Professor, Department of Anthropology

ACADEMIC AFFILIATIONS

Duke University

- 2024– TRICEM – Triangle Center for Evolutionary Medicine

UNC Chapel Hill

- 2019– Research Collaborator, Asia Scholars Network
2015–2019 Affiliate, Asia Scholars Network

ACADEMIC AND PROFESSIONAL IMPACT

Leadership Positions

Director, RISE (Research and Instruction in STEM Education) Network, UNCG (Spring 2025 – Present)

Director, Science Everywhere Festival, UNCG (Fall 2025 – Present)

Chair-Elect, Executive Committee, College of Arts and Sciences, UNCG (2025 – 2026)

Chair, Elections and Appointments Committee, Faculty Senate, UNCG (2025 – 2026)

Advisory Board Member, Triangle Center for Evolutionary Medicine (2024 – Present)

Advisory Board Member, Bioarchaeology International (2024 – Present)

Advisory Board Member, Climate Adaptation in Society and Culture (OUP, 2024 – Present)

Conference Scientific Program Committee, International Climate Resilience Conference, Munich (2025)

Conference Scientific Program Committee, Paleopathology Association (2023)

Conference Scientific Program Committee, American Association of Biological Anthropologists (2021 – 2023)

Awards and Honors

- **Research Award**, Grist 50: Climate Fixers, Grist Magazine, Clinton Global Foundation, New York City, USA (2023)
- **Research Award**, William C. Strickland Outstanding Young Faculty, College of Arts and Sciences, Appalachian State University (2009 – 2010)
- **Research Award**, Graduate Student Award for Publishable Thesis, Graduate School, University of Oregon (2000)
- **Keynote Speaker**, *ONE Paleopathology: Integrating the to Inform the Future of Urbanism*, Liangzhu Archaeological Forum, Hangzhou, China (2025)
- **Keynote Speaker**, *ONE Paleopathology: Lessons from the past about climate change and human health*, Human-environment interactions during LALIA. Exploring bioarchaeological perspectives, University of Pisa, Italy (2025)
- **Keynote Speaker**, *Using the Past to Reimagine an Equitable Sustainable Future*, Shanghai Archaeological Forum, Shanghai, China (2023)
- **Keynote Speaker**, *Climate Change, Ancient Epidemics, and Predictions from the Past*, Origins, Emergence, Prediction, and Perception of Disease, Institute for Translational Medicine and Therapeutics, University of Pennsylvania (2023)
- **Keynote Speaker**, *Ethical Issues in the Curation and Use of Human Remains for Research and Teaching*. PaBST: Philosophy and Biology Shop Talks, Hanging Rock, NC (2022)
- **Keynote Speaker**, *Bioarchaeology at the Nexus of Past and Present Climate Change*. Backbone to the Future: Bioarchaeological perspectives on climate change and climate crisis, German Archaeological Institute, Online (2021)
- **Keynote Speaker**, *Reconciling Health and Stress in Paleopathology*. Paleopathology Association Student Group Luncheon, Paleopathology Association, Atlanta (2016)
- **Teaching Fellowship**, Homer Barnett Distinguished Graduate Teaching Fellowship, University of Oregon (2004)

Editorial Positions

co-Editor-in-Chief, Bioarchaeology International (2020 – 2024)

Academic Editor, PLOS One (2019 – Present)

Associate Editor, Frontiers in Environmental Archaeology (2023 – Present)

Associate Editor, CUP Research Directions: ONE Health (2023 – 2024)

Associate Editor, Bioarchaeology International (2016 – 2020)

Guest Section Editor, Frontiers in Environmental Archaeology (2025 – present)

Guest Issue Editor, American Journal of Biological Anthropology (2024 – 2025)

Professional Award Committee and Grant Panel Positions

Member (University panels): Appalachian State University Donald Sink Senior Research Award;
Appalachian State University William C. Strickland Outstanding Young Faculty Research Award

Member (National panels): Fulbright US Scholar National Review Committee for Archaeology,
NSF GRFP, PPA Cockburn Student Prize Committee, TRICEM Evolutionary Medicine
Summer Institute Student Application Evaluation Committee

Member (International panels): Shanghai Archaeological Forum Research and Field Discovery
Awards Committee

Panel Chair: NSF GRFP Panel (In-person)

Students Mentored in UNCG Biology (2023 – present)

Graduate

Kelly Hoag (PhD committee chair, 2025 – present)

Sangeeta Mahajan (PhD committee chair, 2023 – present)

Kristin Stierman (PhD committee member, 2023 – present)

Elora Hazel Kuhn (PhD committee member, Temple University, 2025 – present)

Darius Thompson (Non-thesis MS advisor and research mentor, 2024 – 2025)

Post-Baccalaureate

Mahroo Ahsan, Ruby Arteaga, Mya Bey, Evan Hernandez, Cameron Jackson, Chéyse Lattie, Chris Meneses, Julia Klass, Noemi Salinas, Darius Thompson, Shu'Diamond Utley, Laura Winn

Undergraduate

Reanna Ballard, Karen Barcenás Alvarez, Molly Calden, Tiara Campbell, Maisha Coffie-Tsyewu, Cheyanne Coon, Eileen Davis, Annisianna Egerton, Elisabeth Eleazer, Justice Harshaw, Caitlin Herrick, Dasani Hill, Jenny Jacob, Jemima Jacques, Iris Johanna Jonnalagadda, Emma Love, Irena Mustafaj, Daniel Rosen, Michelle Seeman, Charlotte Shore, Nia Smith, Roger Sorroza Herrera, Jasmine Sprigle, Jonah Tataspaugh, Amya Taylor, Tatyana Watson-Glen, Julitza Valle, Lelise Weyessa, Fatima Zarate

High School (Draelos Scholars)

Alexandra Leach, Savannah Carter

SCHOLARLY PRODUCTION

Conferences And Workshops Organized

Conference Organizer, *South-Eastern Biological Anthropology Interest Group (SEBIG) Research Symposium*. UNC Greensboro. (February 2025)

Conference Co-organizer, *South-Eastern Biological Anthropology Interest Group (SEBIG) Research Symposium*. UNC Greensboro. (March 2020, Cancelled)

Conference Co-organizer, *Inaugural South-Eastern Biological Anthropology Interest Group (SEBIG) Research Symposium*. UNC Chapel Hill. (February 2014)

Workshop Organizer, *CIMER Research Mentor Training*, UNC Greensboro. (March 2025)

Workshop Co-organizer, *A ONE Paleopathology Perspective: Disease Spillover, Climate Change, and Environmental Health*, Durham, U.K. (August 2024, NSF Funded (BCS-2412498))

Working Group Leader, *Climate Change and Human Health, 21st Century Bioarchaeology: Taking Stock and Moving Forward Conference*, Arizona State University. (March 2020)

Symposia Organized at National Conferences

- **Robbins Schug, G.**, Angourakis, A., Osterhoudt, S., Jackson, R., Green, A., & Riris, P. *Social Resilience to Climate Impacts of the Past*. International Climate Resilience Conference (Munich, 2025)
- Buikstra, J.E., Uhl, E., & **Robbins Schug, G.** *Promise and Prospects of ONE Paleopathology*. Paleopathology Association (Baltimore, 2025)
- de la Cova, C., Halcrow, S.E., & **Robbins Schug, G.** *Ethics in the Curation and Use of Human Skeletal Remains*. American Association of Biological Anthropologists (Denver, 2022)
- Boutin, A., & **Robbins Schug, G.** *Sensing the Body: An exploration of sensation, perception, and emotion in bioarchaeology*. American Anthropological Association (San Jose, 2018)
- Williams, K., Gregoricka, L., & **Robbins Schug, G.** *Archaeology, Death, and Change in Ancient Arabia*. Society for American Archaeologists (Austin, 2014)
- **Robbins Schug, G.**, & Halcrow, S. *Environmental Change and Past Human Responses: human-environmental interactions inscribed on the skeleton*. Society for American Archaeologists (Honolulu, 2013)
- **Robbins Schug, G.** *Interdisciplinary Research in Anthropology*. International Conference of the American Statistical Association (Greensboro, 2012)

Journal Special Issues Organized

- Buikstra, J.E., & **Robbins Schug, G.** (2025) Climate Change and Human Adaptation: Bioarchaeological Perspectives on Resilience. *Frontiers in Environmental Archaeology*.
- **Robbins Schug, G.**, de la Cova, C., & Halcrow, S.E. (2025). Ethical issues in the curation and use of human skeletal remains. *American Journal of Biological Anthropology*.
- **Robbins Schug, G.**, & Halcrow, S.E. (2022). A bioarchaeology of pandemic, epidemic, and syndemic diseases. *Bioarchaeology International* 6(1–2).

Academic Volumes Edited (3 Publications, 54 Total)

54. S.E. Halcrow, S. Agarwal, S., C. de la Cova, R. Gowland, ... & **G. Robbins Schug** (Eds.), (In Press, 2025). *Bioarchaeology, activism, and social justice: Equitable and sustainable global futures*. Cham: Springer.
53. **Robbins Schug, G.** (Ed.), (2020, paperback 2022). *The Routledge Handbook of the Bioarchaeology of Climate and Environmental Change*. Abingdon: Routledge.
52. **Robbins Schug, G.**, & Walimbe, S.R. (Eds.), (2016). *A Companion to South Asia in the Past*. Boston: Wiley Blackwell.

Peer-Reviewed Journal Articles and Book Chapters

(* undergraduate co-author; ** graduate student co-author)

Since Appointed Professor of Biology at UNCG In Fall 2023 (13 Publications, 51 Total)

51. **Robbins Schug, G.**, & Buikstra, J.E., (In Press). Planetary Health and ONE Paleopathology: Climate adaptation, risk, and resilience in the Holocene. In J. Haldon, L. Mordechai, R. Fernandez, and A. Izdebski (Eds.), *Resilience and Sustainability: Past trajectories, contemporary directions, policy relevance*. Cham: Springer.
50. Halcrow, S. E., Gowland, R., Robbins Schug, G., et al. (In Press). Introduction: Bioarchaeologists should be activists too. In S.E. Halcrow, S. Agarwal, S., C. de la Cova, ... & G. Robbins Schug (Eds.), *Bioarchaeology, Activism, and Social Justice: Equitable and sustainable global futures*. Cham: Springer. TBD.
49. Halcrow, S. E., Agarwal, S. de la Cova, C., ... **Robbins Schug, G.**, Metzger, J. (In Press). Conclusions: Toward becoming an activist anthropologist. In S.E. Halcrow, S. Agarwal, S., C. de la Cova, ... & G. Robbins Schug (Eds.), *Bioarchaeology, Activism, and Social Justice: Equitable and sustainable global futures*. Cham: Springer. TBD.
48. **Robbins Schug, G.**, Brown-Jeffy, S., Gatson, T., Hunter, A., ... & Sohler-Snoddy, A., (In Press). Racial equity, ethics, and sustainable futures in anatomical sciences. In S.E. Halcrow, S. Agarwal, S., C. de la Cova, ... & G. Robbins Schug (Eds.), *Bioarchaeology, Activism, and Social Justice: Equitable and sustainable global futures*. Cham: Springer. TBD.
47. Halcrow, S. E., Betsinger T., Lončar, S., ... & **Robbins Schug, G.** (In Press). The unborn in bioarchaeology: Personhood, care, and mother-infant health through a structural violence lens. In S.E. Halcrow, S. Agarwal, S., C. de la Cova, ... & G. Robbins Schug (Eds.), *Bioarchaeology, Activism, and Social Justice: Equitable and sustainable global futures*. Cham: Springer. TBD.
46. Buikstra, J.E., Uhl, E., & **Robbins Schug, G.** (2025). One paleopathology and lessons from the past. *Bioscience: A forum for integrating the life sciences*. <https://doi.org/10.1093/biosci/biaf115>
45. **Robbins Schug, G.**, Mahajan, S.**, Carter, S.*, Leach, A.*, ... & Al-Jahwari, N.S., (2025). Diagnostic criteria for lepromatous leprosy using CT scans: Paleopathology provides tools for contemporary clinicians. *Frontiers in Medicine* 12.
44. **Robbins Schug, G.**, Halcrow, S.E., & de la Cova, C., (2025). They Are People Too: The ethics of curation and use of human skeletal remains for teaching and research. *American Journal of Biological Anthropology* 186(2):e70013.

43. **Robbins Schug, G.**, & Buikstra, J.E., (2025). From ONE Health to ONE Paleopathology: Deep-time perspectives on health in the face of climate and environmental change. *Encyclopedia of ONE Health* 5: 13–28.
42. **Robbins Schug, G.** Past is Present: Climate adaptation, resilience, and malaria in the Holocene. (2024). In W. Leal Filho, D. Guedes Vidal, and M. Alzira Pimenta Dinis (Eds.), *Planetary Health and climate change: Understanding the impacts of climate change to the well-being of our planet*. Bern: Springer. pp. 405–434.
41. Goldman, H., & **Robbins Schug, G.** (2024). Pediatric bone histomorphology and environmental stresses. In S. Stout & C. Crowder (Eds.), *Bone Histology: A biological anthropological perspective*, 2nd ed. Chicago: CRC Press. pp. 90–126.
40. **Robbins Schug, G.**, Buikstra, J.E., DeWitte, S.N., Baker, B.J., ...& Zakrzewski, S.R. [& 20 others in alphabetical order]. (2023). Climate change, human health, and challenges to resilience in the Holocene. *Proceedings of the National Academy of Science* 120(4): e2209472120.
39. **Robbins Schug, G.** (2023). Critical Social Theory Answers Determinist Thinking About Climate-Culture Connections in the Past. In Ravi Korisettar (Ed.), *Beyond Stones and More Stones*, Vol. 3. Bengaluru, India: The Mythic Society. pp. 21–56.

As Visiting Anthropology Professor at UCG Fall 2020 – Spring 2023 (13 publications, 38 total)

38. **Robbins Schug, G.** (2023). Post-glacial climate change and its impact on life (18000 BP to Present). In Ganesh Devi (Ed.), *Report on Civilisations and Histories of India*. Hyderabad, India: TOICHI
37. Halcrow, S., & **Robbins Schug, G.** (2022). Theoretical approaches to the paleopathology of infants, children, and adolescents: Structural violence as a holistic interpretive tool in paleopathology. In A. Grauer (Ed.), *The Routledge Handbook of Paleopathology*. Abingdon: Routledge. pp. 417–432.
36. Buikstra, J.E., DeWitte, S.N., Agarwal, S.C., Baker, B.J., Bartelink, E., ...& Zakrzewski, S.R. [& 37 others in alphabetical order, including #25 **G. Robbins Schug**]. (2022). Twenty-first century Bioarcheology: Taking stock and moving forward. *Yearbook of Biological Anthropology* 178(S74): 54–114.
35. **Robbins Schug, G.**, & Halcrow, S.E. (2022). Building a bioarcheology of pandemic, epidemic, and syndemic diseases: Lessons for understanding COVID-19. *Bioarcheology International* 6(1–2): 179–200.
34. Halcrow, S., Aranui, A., Halmhofer, S., Heppner, A.** , Johnson, N.** , Killgrove, K., & **Robbins Schug, G.** (2021). Moving beyond Weiss and Springer’s *Repatriation and Erasing the Past*: Indigenous values, relationships, and research. *International Journal of Cultural Property*, 28(2):211–220.
33. **Robbins Schug, G.**, Killgrove, K., Atkins, A., & Baron, K*. (2021). 3D dead: Ethics of digital scanning and printing of human remains. *Bioarchaeology International*, 4(3–4):114. [2020 volume of the journal but copyright in 2021 due to COVID-related delays]
32. **Robbins Schug, G.** (2021). Indus mortuary behavior: Between action and symbolic meaning. In P. Shirvalkar (Ed.), *Culture, Continuity and Tradition: Disquisitions in Honour of Prof. Vasant Shinde* (pp 157–173). Pune: Deccan College Post-Graduate Research Institute.

31. **Robbins Schug, G.** (2020). Ritual, urbanism, and the everyday: Mortuary behavior in the Indus civilization. In S. DeWitte, & T. Betsinger (Eds.), *The Bioarchaeology of Urbanization* (pp 49–72). Cham: Springer.
30. **Robbins Schug, G.** (2020). Maternal forces: Biological, behavioral, and emotional aspects of plagiocephaly in the past. In S. Halcrow, & R. Gowland (Eds.), *The Mother-Infant Nexus in Anthropology: Small Beginnings, Significant Outcomes* (pp 235–256). Cham: Springer.
29. **Robbins Schug, G.** (2020). A bioarchaeology of climate and environmental change. In G. Robbins Schug (Ed.), *The Routledge Handbook of the Bioarchaeology of Climate and Environmental Change* (pp. 1–16). Abingdon: Routledge.
28. Miller, M.*, **Robbins Schug, G.**, Pagani, L., & Carrara, N. (2020) A bioarchaeology of madness: Modernity, pellagra, and the rise of the manicomio system in the Veneto Region of Italy. In G. Robbins Schug (Ed.), *The Routledge Handbook of the Bioarchaeology of Climate and Environmental Change* (pp. 255–276). Abingdon: Routledge.
27. Nystrom, K.C., & **Robbins Schug, G.** (2020). A bioarchaeology of social inequality and environmental change. In G. Robbins Schug (Ed.), *The Routledge Handbook of the Bioarchaeology of Climate and Environmental Change* (pp. 159–188). Abingdon: Routledge.
26. **Robbins Schug, G.** (2020). Bio-archaeological assessment of human health and social processes during Harappan civilization in the Saraswati River basin. In S.B. Chakrabarti, & A. Kar (Eds.), *Sarasvati: River par excellence* (pp 197–216). Kolkata: Asiatic Society Press.

Prior to UNCG (25 Total)

25. Stephens, L., Fuller, D., Boivin, N., Rick, T., Gauthier, N.... & Ellis, E. [& 114 others in alphabetical order, including #88 **G. Robbins Schug**]. (2019) Archaeological assessment reveals Earth's early transformation through land use. *Science*, 365, 895–902.
24. **Robbins Schug, G.**, Parnell, E.K.*, & Harrod, R. (2018). Changing the climate: Bioarchaeology responds to deterministic thinking about human–environmental interactions in the past. In J. Buikstra (Ed.), *Bioarchaeologists Speak Out: Contemporary Issues, Deep Time Perspectives* (pp 133–159). Cham: Springer.
23. Halcrow, S.E., Killgrove, K., **Robbins Schug, G.**, Knapp, M., Huffer, D., Arriaza, B., ... & Gunter, J. (2018). On engagement with anthropology: A critical evaluation of skeletal and developmental abnormalities in the Atacama preterm baby and issues of forensic and bioarchaeological research ethics. Response to Bhattacharya et al. in *Genome Research. International Journal of Paleopathology*, 22, 97–100.
22. **Robbins Schug, G.** (2017). A hierarchy of values: The bioarchaeology of order, complexity, health, and hierarchy at Harappa. In H. Klaus, A.R. Harvey, M.N. Cohen (Eds.), *Bones of Complexity: Osteological Indicators of Emergent Heterarchy and Hierarchy* (pp 363–289). Gainesville: UPF.
21. Bertrand, B., **Robbins Schug, G.**, Collard, T., Naji, S., & Polet, C.** (2016). Age-at-death-estimation in pathological individuals. A complementary approach using teeth cementum annulations. *International Journal of Paleopathology*, 15, 120–127.
20. **Robbins Schug, G.**, (2016). Begotten of Corruption? Bioarchaeology and “othering” of leprosy in South Asia. *International Journal of Paleopathology*, 15(4), 1–9.

19. **Robbins Schug, G.**, & Blevins, K.E.* (2016). The center cannot hold: A bioarchaeology of environmental crisis in the second millennium BCE, South Asia. In G. Robbins Schug, & S.R. Walimbe (Eds.), *A Companion to South Asia in the Past* (pp 255–273). Boston: Wiley Blackwell.
18. **Robbins Schug, G.**, & Walimbe, S.R. (2016). Introduction. In G. Robbins Schug, & S.R. Walimbe (Eds.), *A Companion to South Asia in the Past* (pp 1–10). Boston: Wiley Blackwell.
17. **Robbins Schug, G.** (2016). Demography. In J.R. Lukacs, & J.N. Pal (Eds.), *Holocene Foragers of North India: The Bioarchaeology of Mesolithic Damdama* (pp 121–131). Oxford: British Archaeological Reports.
16. **Robbins Schug, G.**, & Goldman, H. (2014). Birth is but our death begun: A bioarchaeological assessment of skeletal emaciation in immature human skeletons in the context of environmental, social, and subsistence transition. *American Journal of Physical Anthropology*, 155(2), 243–259.
15. **Robbins Schug, G.**, Blevins, K.E.*, Cox, B.*, Grey, K.M.**, & Mushrif Tripathy, V. (2013). Infection, disease, and biosocial process at the end of the Indus civilization. *PLoS One*, 0084814.
14. **Robbins Schug, G.**, Gupta, S., Cowgill, L.W., Sciulli, P.W., & Blatt, S.** (2013). Panel regression formulas for stature and body mass estimation in immature human skeletons. *Journal of Archaeological Science*, 40(7), 3076–3086.
13. **Robbins Schug, G.**, Grey, K.M.*, Mushrif Tripathy, V., & Sankhyan, A.R. (2012). A peaceful realm? Trauma and social differentiation at Harappa. *International Journal of Paleopathology*, 2(2–3), 136–147.
12. **Robbins Schug, G.**, Brandt, E.**, & Lukacs, J.R. (2012). Cementum annulations, age estimation, and demographic dynamics in a mid-Holocene cemetery, India. *Homo*, 63(2), 94–109.
11. **Robbins Schug, G.**, & Gray, K.M.* (2011). What remains: Bone histology and identification of a starvation diet. In K. Dixon, J. Schablitsky, & S. Novak (Eds.), *An Archaeology of Desperation: Exploring the Donner Party's Alder Creek Camp* (pp 157–177). Norman: UOP.
10. **Robbins Schug, G.** (2011). *Bioarchaeology and Climate Change: A View from South Asian Prehistory*. Gainesville: University Press of Florida [In Bioarchaeological Interpretations of the Human Past: Local, Regional, and Global Perspectives, Clark Larsen (series editor)].
9. Sankhyan, A.K., & **Robbins Schug, G.** (2011). First evidence of brain surgery in Bronze Age Harappa. *Current Science*, 100(11), 16–21.
8. **Robbins, G.** (2011). Don't throw out the baby with the bathwater: estimating fertility from subadult skeletons. *International Journal of Paleopathology*, 21(6), 717–722.
7. **Robbins, G.**, Sciulli, P.W., & Blatt, S.** (2010). Estimating body mass in subadult human skeletons. *American Journal of Physical Anthropology*, 143(1), 146–150.
6. Dixon K., Novak, S., **Robbins, G.**, Schablitsky, J., Scott, G.R., & Tasa, G. (2010). Men, women, and children are starving: Archaeology of the Donner family camp. *American Antiquity*, 75(3), 627–656.
5. **Robbins, G.**, Mushrif, V., Misra, V.N., Mohanty, R.K., Shinde, V.S., * Gray, K.M., & Schug, M.D. (2009). Ancient skeletal evidence for Leprosy in India (2000 B.C.). *PLoS One*, e5669.
4. **Robbins, G.**, Mushrif, V., Misra, V.N., Mohanty, R.K., & Shinde, V.S. (2007). Adult skeletal material from Balathal: A full report and inventory. *Man and Environment*, XXXII(2), 1– 26.

3. **Robbins, G.**, Mushrif, V., Misra, V.N., Mohanty, R.K., & Shinde, V.S. (2006). Biographies of the skeleton: Pathological conditions at Balathal. *Man and Environment*, XXXI(2), 50–65.
2. **Robbins, G.**, Misra, V.D., Pal, J.N., & Gupta, M.C. (2004). Mesolithic Damdama: Dental histology and age estimation. Allahabad: University of Allahabad Press. [Published version of my master's thesis, completed at the University of Oregon, 2000]
1. Ayres, W.S., Wozniak, J.A., **Robbins, G.**, & Suafo'a, E. (2000) Archaeology in American Samoa: Māloatā, Malaeimi, and Malaeloā. In C.M. Stevenson, G. et al. (Eds.), *Proc 5th Int Conf on Easter Island and the Pacific* (pp 227–235). Los Osos, CA: Easter Island Found. 2001 (tDAR id: 261272).

Selected Media Coverage, Podcasts, and Documentaries About my Research

- **2025** *Bronze Age Leprosy Hitched Rides along Ancient Cooper and Pottery Trade Routes*, Science Magazine article about my research on leprosy in Oman
- **2024** *AnthroBiology* Podcast Interview about Climate Change and Paleopathology
- **2024** *That Anthro Podcast* Interview about Climate Change and Paleopathology
- **2023** Interviewed about my research on climate change and human health by NPR on WFDD, WFAE, and Grist.org
- **2020** Robbins Schug, G. The Long View of Climate Change and Human Health. *Anthropology News*, 61(2), 26–28.
- **2017** My research on Climate Change, Pathology, and Civilizational Collapse of the Indus Civilization featured in PBS Miniseries *First Civilizations*, Episode 4.
- **2014** Media coverage of my research on Paleopathology in the Indus Civilization featured on *Science Daily*, *Times of India*, and other media outlets.
- **2013** Interviewed for *National Geographic Online Daily News Magazine* "Surprising Discoveries from the Indus Civilization" by Traci Watson, April 29, 2013.
- **2012** Interviewed for "The Battle Over Violence" by Andrew Lawler, *Science Magazine* 336:829-830. (Special issue on Violence and 'Human Nature')
- **2012** Interviewed for *Anthropology News* (American Anthropological Association Newsletter) "South Asian Bioarchaeology: Human Environmental Interaction and Paleopathology in the Indus Civilization" by Ritu Kumar, April 30, 2012
- **2012** Research on Violence at Harappa covered by *Archaeology News Network* (April 29, 2013), John Hawk's Web blog (May 1, 2012), and other media outlets.
- **2010** Expanded studies of Donner Party cannibalism featured in *Discovery News*, *LA Times*, *Huffington Post*, *NBC News*, *Eureka*, *Science Daily*, and news outlets worldwide.
- **2009** Studies of ancient leprosy in India featured in *Science News*, *Science Daily*, *New York Times*, *MSNBC news*, and over 250 other news outlets worldwide.
- **2006** Studies of Donner Party cannibalism featured in History Channel Documentary *Cannibalism Secrets Revealed*.
- **2005-6** Studies of Donner Party cannibalism featured on *CNN*, *The New Yorker Magazine*, and other outlets.

RESEARCH GRANTS AND FELLOWSHIPS

At UNCG External [6 funded, 3 not funded, 3 pending]

- **2025** co-Principal Investigator: *Preparing College Students Who Enter from High School or Transfer from Community Colleges for STEM Careers and Graduate School*, National Science Foundation (\$999,791 award #2029883)
- **2025** co-Principal Investigator: *IHBEM: From Data to Dynamics: Mapping Behavioral Experiments to Network Epidemic Models*, National Science Foundation (\$997,088 pending)
- **2025** Lead Principal Investigator: *Building an Ethical, Anti-Racist Science*, JMK Innovation Grant, JM Kaplan Fund (\$150,000 pending)
- **2024** Lead Principal Investigator: *REBOoT USA: Racial Equity in Biology and Osteology Training in the United States*, NSF Racial Equity in STEM Education, EDU Division (\$4.94 million, pending) **PROGRAM ARCHIVED BY EXECUTIVE ORDER 1/22/25**
- **2023** Lead Principal Investigator: *Oral Microbiome, Infectious Pathogens, and Co-Evolutionary Processes in a Period of Past Climate Change in Arabia*, GLIDE: Global Institute for Disease Elimination (\$50,000 not funded)
- **2022** Principal Investigator: *RAISE: IHBEM Mathematical & Behavioral Epidemiology - Structure, Health, Attitudes, Reactions, and Knowledge (MBE-SHARK)*, NSF Incorporating Human Behavior in Epidemiological Models, (\$997,389 not funded)
- **2019** Lead Principal Investigator: *Climate Change, Resilience, and Agency in the Bronze Age: The Indus in Oman*, Post-Ph.D. Research Grant, Wenner Gren (\$19,100 funded)

At UNCG Internal [2 funded]

- **2024** Principal Investigator: *Filling in the Holes: variation in Human Compact Bone Ontogeny*. Internal Research Award, UNCG Office of Research and Engagement—Physical and Natural Sciences (awarded \$5000)
- **2023** Lead Principal Investigator: *Oral Microbiome, Infectious Pathogens, and Co-Evolutionary Processes in a Period of Past Climate Change in Arabia*. P3 Award, UNCG College of Arts and Sciences (awarded \$3000).

At UNCG Internal Awards for Undergraduate Research [3 funded]

- **2025** Principal Investigator: *Filling in the Holes: variation in Human Compact Bone Ontogeny*. Undergraduate Research and Creativity Award for Jonah Tataspaugh, UNCG Office of Research and Engagement—Physical and Natural Sciences (awarded \$3000)
- **2025** Principal Investigator: *Ethical Curation of Human Skeletal Remains*. Undergraduate Research and Creativity Award for Elisabeth Eleazer, UNCG Office of Research and Engagement—Physical and Natural Sciences (awarded \$2500)
- **2024** Principal Investigator: *Who's Afraid of a Little Dental Histology? Cementum Annulations, Accurate Age Estimation, and Addressing Old Age in Prehistory*. Lab Support for Undergraduate Research for Michelle Semaan and Emma Love, Department of Biology (awarded \$3070)
- **2023** Principal Investigator: *Filling in the Holes: variation in Human Compact Bone*

Ontogeny. Undergraduate Research and Creativity Award for Noemi Salinas, UNCG Office of Research and Engagement—Physical and Natural Sciences (awarded \$3000)

Prior to UNCG External [4 funded]

- **2011** Lead Principal Investigator, Fulbright-Nehru Senior Research Fellowship, United States India Educational Foundation (funded)
- **2004** American Institute of Indian Studies Dissertation Fellowship (funded)
- **2003** George Franklin Dales Scholarship, George Franklin Dales Foundation (funded)
- **2001** Lead Principal Investigator, IIE Fulbright Student Research Fellowship, United States India Educational Foundation (funded)

INVITED SCHOLARLY GUEST LECTURE PRESENTATIONS

(Keynote addresses listed on page 2)

32. *Ethical Issues in the Curation and Use of Human Remains for Research and Teaching*. Biology Department Seminar, **University of North Carolina Greensboro**. (November 2024)
31. *Climate Change, Human Health, and Building an Equitable Sustainable Future*. AIA Kentucky Society, **University of Louisville**. (October 2024)
30. *Planetary Health and One Paleopathology: Climate adaptation, resilience, and infectious disease in the Holocene*. In the Climate Change and History Research Institute (CCHRI) 2024 Colloquium: Resilience and sustainability: past trajectories, contemporary directions, policy relevance, **Princeton University**. (June 2024)
29. *Ethics, Racial Equity, and Sustainable Development: Emerging Foci in Anatomical and Health Sciences*. Evolutionary Anthropology Talks (EATS) Colloquium, **Duke University**. (February 2024)
28. *Ethical Issues in the Curation and Use of Human Remains for Research and Teaching*. CAS Advancement Council Meeting, **University of North Carolina Greensboro**. (November 2023)
27. *Ethical Issues in the Curation and Use of Human Remains for Research and Teaching*. PaBST: Philosophy and Biology Shop Talks, **University of North Carolina Greensboro**. (June 2023)
26. *Ancient Epidemics: Paleopathology, Genomics, and Historical Evidence of Infectious Diseases in South Asia*. First Millennium Disease Workshop, **Georgetown University**. (April 2023)
25. *Climate Change, Human Health, and Resilience in the Holocene*. Department of Anthropology Speaker Series, **University of Delaware**. (February 2023)
24. *There will come soft rains: Lessons from epidemic diseases and changing environments of the past*. Invited lecture for the **Temple University** CHAT Premodern Research Symposium “Epidemics and Environment in the Premodern World.” (September 2022)
23. *Climate Change and Bioarchaeology: What can study of the past tell us about equitable sustainable development in the future?* Invited lecture sponsored by the Sustainability Lecture Series, **University of North Carolina, Greensboro**. (September 2021)

22. *Bioarchaeology of Indus People and Equitable Sustainable Development*. Winter Rain, Summer Rain: Adaptation, Climate Change, Resilience, and the Indus Civilization, a talk sponsored by the **European Research Council** and the Department of Archaeology, **Cambridge University**, UK. (June 2021)
21. *Building a Bioarchaeology of Climate Change—The Indus civilization and its relevance to contemporary issues*. Zoom International Webinar on Indus Civilization, Department of Archaeology, **University of Kerala**, Thiruvananthapuram, Kerala. (March 2021)
20. *Bioarchaeological Insights on Climate Change, Social Inequality, and Health*. Zoom Undergraduate Seminar, Department of Anthropology, **Idaho State University**. (January 2021)
19. *Building a Bioarchaeology of Climate Change—A Multi-Scalar Analysis*. Zoom Seminar, Department of Anthropology, **University of North Carolina, Greensboro**. (November 2020)
18. *Bioarchaeological Insights on Climate Change, Social Inequality, and Health*. Zoom Undergraduate Seminar, Department of Anthropology, **University of Tennessee, Knoxville**. (October 2020)
17. *Climate Change, Human Biocultural Diversity, and Resilience: What Can Studies of the Past Tell Us About the Future?* Center for the Humanities at Temple Lecture Series, **Temple University**, Philadelphia, PA. (Scheduled for October 2020)
16. *Climate Change, Human Biocultural Diversity, and Resilience: What Can Studies of the Past Tell Us About the Future?* **Kennesaw State University**, Kennesaw, GA. (Scheduled for March 2020)
15. *Changing the Climate: Bioarchaeological research as an antidote to determinist thinking about global warming*. **NC State University**, Raleigh. (April 2019)
14. *Climate and Culture Change: Human Security and the Biocultural Experience of Resilience in the Indus Age of South Asia*. **University of South Carolina, Columbia**. (November 2017)
13. *Climate Change, Health, and the Biocultural Experience of Resilience in the Indus Age of South Asia*. **IIT, Gandhinagar**. (September 2017)
12. *A Bioarchaeology of Climate Change: Embodied Structure and Resilience in the Late Holocene of South Asia*. ASHBY Dialogue Speaker, **University of North Carolina, Greensboro**. (November 2016)
11. *The Center Cannot Hold: Reorganization and Resilience in Late Holocene of South Asia*. **Bournemouth University**, UK. (May 2016)
10. *Bioarchaeology, Climate Change, and the Experience of Resilience at the End of the Indus Civilization*. **SUNY Binghamton**, NY. (April 2016)
9. *A Hierarchy of Values: Order, complexity, and agency at Harappa*. **CUNY Graduate Center**, NYC. (November 2013)
8. *Age estimation and Human Variation*. **Khon Kaen University**, Thailand. January 2012.
7. *Bioarchaeology and Climate Change: the Deccan Chalcolithic*. **Asiatic Society, Kolkata, India**. (December 2011)
6. *Bioarchaeology and Climate Change*. **St. Anthony's College, Shillong, India**. (May 2011)
5. *Bioarchaeology and Climate Change*. **Calcutta University, Kolkata, India**. (April 2011)
4. *Bioarchaeology and Climate Change*. **Heritage Institute of Technology, Kolkata, India**. (March 2011)

3. *Birth is but our death begun*. **UNC Chapel Hill, North Carolina**. (January 2010)
2. *What Remains at the Donner Party's Alder Creek Camp*. **UNC Chapel Hill, North Carolina**. (January 2010)
1. *Birth is but our death begun: Bioarchaeology in the second millennium B.C., India*. Department of Anthropology, **McMaster University**. (March 2009)

INVITED CONFERENCE PARTICIPATION AND PEER REVIEWED ABSTRACTS

(*undergraduate student author; **graduate student author)

42. Mahajan, S., Williams, K. D., Douglas, K. A., ... & **Robbins Schug, G.** 2025. *Early Bronze Age Diet and Mobility in Middle Asia-Indus Interaction Sphere*, Seminar for Arabian Studies in Abu Dhabi, UAE. (author and PI)
41. Williams, K. D., **Robbins Schug, G.**, Kuhn, E., et al. 2025. *Umm An-Nar Mortuary Ritual at Dahwa: Tomb 1 and Associated Bone Pit*, Seminar for Arabian Studies in Abu Dhabi, UAE. (author and co-PI)
40. Williams, K. D., Robbins Schug, G., Frenez, et al. 2025. *Collaborative Mortuary Archaeology at the Site of Dahwa, Al-Batinah Coast, Sultanate of Oman*. International Conference of Archaeology of the Ancient Near East in Lyon, France (author and co-PI)
39. Mahajan, S., Petrie, C., Williams, K. D., ... & **Robbins Schug, G.** 2025. *Community and Regional Population Mobility: Strategies for Resilience in Bronze Age Arabia*. World Archaeological Congress in Darwin, Australia. (author and PI)
38. **Robbins Schug, G.** 2025. *Workshop: Staying HIP: using high impact practices in teaching bioanthropology*. American Association of Biological Anthropologists, 94th annual meeting in Baltimore. (discussion leader: HIPs for Diversity, Equity, and Inclusion in Academia and Undergraduate Research)
37. **Robbins Schug, G.** 2025. *The Promise and Prospects of ONE Paleopathology*, Paleopathology Association, 52nd annual meeting in Baltimore. (discussant)
36. Mahajan, S., Petrie, C., Williams, K. D., ... & **Robbins Schug, G.** 2025. *Climate Change (4.2 ka BP) and Its Impact on Human Health and Lifestyles in Oman*. South-Eastern Bioanthropology Interest Group (SEBIG) in Greensboro, NC. (author and PI)
35. **Robbins Schug, G.** 2025. *Building Better Epidemiological Models*, NSF Workshop for Proposal Development for IHBEM Grants. (participant)
34. Larsen, C.S., **Robbins Schug, G.**, Stoneking, M., et al. 2024. *Earlier Holocene Diet and Lifestyle Shaped Past and Present Global Health and Well-being*, American Association of Biological Anthropologists, 93rd annual meeting in Los Angeles. (poster)
33. **Robbins Schug, G.** 2021. *Paleopathology and Inclusive, Equitable, Sustainable Development*. Paleopathology Association, 48th annual meeting. (podium on Zoom).
32. Halcrow S.E., and **Robbins Schug G.** 2021. *Ancient Perspectives on Pandemics, Prenatal Health, and Pregnancy Loss*. American Association of Biological Anthropologists, 90th annual meeting. (podium on Zoom)
31. **Robbins Schug, G.** 2020. *Paleopathology and Inclusive, Equitable, Sustainable Development*. Paleopathology Association, 47th annual meeting in Los Angeles. (podium, canceled)

30. **Robbins Schug, G.** 2019. *Understanding Heterogeneity in Urban Mortuary Behavior: Between action and symbolic meaning in the Indus Age.* American Association of Physical Anthropologists, 88th annual meeting in Cleveland. (podium)
29. **Robbins Schug, G.,** Scaggion, C.** , and Carrara, N. 2019. *Bioarchaeology of Madness: A biocultural perspective on transgression, strangeness, folly, and delirium in the past.* Society for American Archaeologists. 84th annual meeting in Austin, TX. (podium)
28. **Robbins Schug, G.** 2018. *Touching the Surface: Biological, behavioral, and emotional aspects of plagiocephaly at Harappa.* American Anthropological Association, 87th annual meeting in San Jose. (podium)
27. **Robbins Schug, G.** 2018. *“An Urgent and Growing Threat to our National Security”: Bioarchaeological challenges to the narrative of statehood and security in the face of climate change and crisis.* American Association of Physical Anthropologists, 87th annual meeting in Austin. (podium)
26. **Robbins Schug, G,** and Parnell, E.** 2018. *The More Things Change: Environmental crisis, health, and ‘good choices’ in the past.* American Association of Physical Anthropologists, 87th annual meeting in Austin. (podium)
25. **Robbins Schug, G.** 2017. *Touching the Surface: Biological, behavioral, and emotional aspects of plagiocephaly at Harappa.* American Association of Physical Anthropologists, 86th annual meeting in New Orleans. (poster)
24. **Robbins Schug, G.** 2017. *Touching the Surface: Biological, behavioral, and emotional aspects of plagiocephaly at Harappa.* Osteology in the Carolinas annual meeting in Greensboro, NC. (poster)
23. **Robbins Schug, G.,** Harrod, R., and Parnell, E.* 2016. *Changing the Climate: Bioarchaeological outreach through animation.* American Anthropological Association annual meeting in Minneapolis, MN. (podium)
22. **Robbins Schug, G.** 2016. *The Center Cannot Hold: A bioarchaeology of crisis and the embodied experience of resilience in the Indus civilization.* World Archaeological Conference in Kyoto, Japan. (podium)
21. **Robbins Schug, G.** 2016. *Begotten of Corruption? Climate change, crisis, and stigmatization of leprosy in the second millennium BCE, South Asia.* Royal Anthropological Institute conference in London, UK. (podium)
20. **Robbins Schug, G.** 2015. *Crisis, Disruption, and “Othering” in the Indus Age of South Asia.* American Anthropological Association annual meeting in Denver, CO. (podium)
19. **Robbins Schug, G.** 2015. *Climate Change and Crisis in the Indus Age of South Asia.* Osteology in the Carolinas annual meeting in Greensboro, NC. (podium)
18. **Robbins Schug, G.** 2014. *Contingencies of Climate: Environmental migration in Late Holocene South Asia and the biocultural impacts of staying behind.* European Association of Archaeologists annual meeting in Istanbul, Türkiye. (podium)
17. **Robbins Schug, G.,** and *Blevins KE. 2014. *Begotten of Corruption: Leprosy and high rates of infection at the end of the Indus Age.* American Association of Physical Anthropologists, 83rd annual meeting in Calgary, Canada. (poster)

16. Cowgill, L., Johnson, R.** , Hamrick, M., and **Robbins Schug, G.** 2014. *Biomechanical Perspectives on Starvation and Malnutrition in Immature Individuals*. American Association of Physical Anthropologists, 83rd annual meeting in Calgary, Canada. (podium)
15. **Robbins Schug, G.** 2014. *A Hierarchy of Values: Order, complexity, and agency at Harappa*. Society for American Archaeologists. 79th annual meeting in Austin, TX. (podium)
14. **Robbins Schug, G.** 2014. *Leprosy and Social Change in the Past*. Osteology in the Carolinas Annual Meeting in Chapel Hill, NC. (podium)
13. Gray, K.M.** , and **Robbins Schug, G.** 2013. *Leprosy and the Indus Civilization*. International Union of Anthropology and Ethnology Society (IUAES), 17th World Congress in Manchester, UK. (podium)
12. **Robbins Schug, G.** 2013. *Filling in the Holes: Subsistence transition, skeletal emaciation, and compact bone histology*. International Union of Anthropology and Ethnology Society (IUAES), 17th World Congress in Manchester, UK. (podium)
11. **Robbins Schug, G.**, Bertrand, B., Collard, T., Naji, S., Polet, C.** 2013. *Age-at-death-Estimation in Pathological Individuals. A complementary approach using teeth cementum annulations*. American Association of Physical Anthropologists, 82nd annual meeting in Knoxville, TN. (poster)
10. Blevins, K.E.* , Cox, B.* , and **Robbins Schug, G.** 2013. *The Violence of Everyday Life: Pathology, trauma, and community membership at Harappa*. American Association of Physical Anthropologists, 82nd annual meeting in Knoxville, TN. (poster)
9. **Robbins Schug, G.** 2013. *Climate Change, Social Suffering, and Collapse: A view from Harappa*. Society for American Archaeologists, 78th annual meeting in Honolulu, HI. (podium)
8. **Robbins Schug, G.** 2012. *Leprosy and the Indus Civilization*. European Paleopathology Association, annual meeting in Lille, France. (poster)
7. **Robbins Schug, G.** 2012. *Peaceful for Whom? Bioarchaeological perspectives on violence and subjectivity*. Society for American Archaeologists, 77th annual meeting in Memphis, TN. (podium)
6. **Robbins Schug, G.** 2011. *The Laughing Harappans: Myth and the legacy of structural violence*. American Anthropological Association, 110th annual meeting in Montreal, Canada. (podium)
5. **Robbins Schug, G.** 2011. *Bioarchaeology and Climate Change: A view from South Asian prehistory*. American Association of Physical Anthropologists, 80th annual meeting in Minneapolis, MN. (AJPA 144 S52:108). (poster)
4. **Robbins Schug, G.** 2010. *Human Versus Non-human: The burned, fragmentary osseous assemblage from the Donner party campsite*. American Association of Physical Anthropologists, 79th annual meeting in Albuquerque, NM (poster)
3. **Robbins, G.**, and Cowgill, LW. 2009. *Bayesian Approaches to Measuring Body Mass in Subadults from Kulubnarti, Grasshopper Pueblo, and Inamgaon*. American Association of Physical Anthropologists, 78th annual meeting in Chicago, IL. (poster)
2. **Robbins G.** 2008. *Resolving Stressful Relationships in Prehistory: Macroscopic and histological indicators of growth disruption in subadult long bones*. American Association of Physical Anthropologists, 77th annual meeting in Columbus, OH. (poster)

1. **Robbins G.** 2007. *Saving the Babies from the Bathwater: A new method for paleodemography in subadult samples*. American Association of Physical Anthropologists, 76th annual meeting in Philadelphia, PA. (poster)

OTHER CONTRIBUTIONS (Popular articles, book reviews, or not peer-reviewed)

- Halcrow, S.E., **Robbins Schug, G.**, Agarwal, S.C., & Baker, B.J. (2024). Editorial: Ethical guidelines and policies of Bioarchaeology International. *Bioarchaeology International* 8(1-2):1–3.
- Robbins Schug, G. ONLINE LEARNING MODULE FOR POST-GRADUATE EDUCATION: *The Deccan Chalcolithic*. In R. Korisettar (Ed.), Indian Culture Panel: Pre and Proto-history of India. E-Pathshala Programme: Govt. of India.
- **2018** BOOK REVIEW: New Developments in the Bioarchaeology of Care: Further Case Studies and Expanded Theory. Lorna Tilley & Alecia A. Schrenk, Eds. Switzerland: Springer, 2017, 385 pp. \$119.00, cloth. ISBN 978-3-319-39900-3. *Journal of Anthropological Research*, 74(3): 412-413.
- **2015** BOOK REVIEW: Embattled Bodies, Embattled Places: War in PreColumbian Mesoamerica and the Andes. Andrew K. Scherer & John W. Verano, Eds. Cambridge, MA: Harvard University Press, 2014. 432 pp. *American Anthropologist*, 117, 871–873.
- **2014** BOOK REVIEW: Tracing Childhood: Bioarchaeological Investigations of Early Lives in Antiquity. Jennifer L. Thompson, Marta P. Alfonso, & John J. Crandall, Eds. Gainesville, FL: University Press of Florida. 270 pp. *American Journal of Human Biology*, 26(6), 869–870.
- **2013** BOOK REVIEW: The Bioarchaeology of Individuals. Ann Stodder and Ann Palkovich, Eds. Gainesville: UPF. 287 pp. *American Journal of Physical Anthropology*, 152(3), 429.

TEACHING

International Field Schools

- 2025 UNCG Evolutionary Medicine and Paleopathology Field School (Director)
- 2024 UNCG-Università di Padova Evolutionary Medicine and Paleopathology Field School (Director)
- 2019 Appstate-Università di Padova Bioarchaeological Field School (Director)
- 1998 University of Oregon-American Samoa Community College Archaeological Field School (Assistant Director)

Online Course Development

UNCG Anthropology (Greensboro, NC): Archaeology of South Asia; Bioarchaeology; Forensic Anthropology; Human Osteology, Paleopathology; Introduction to Biological Anthropology (Gen Ed)

On-Campus Course Development

UNCG Biology (Greensboro, NC): Principles of Biology I; Climate Change and Human Health; Advanced Human Anatomy; Evolutionary Medicine; Evolutionary Medicine and Infectious Disease; Human Growth and Development; Introduction to Graduate Studies; Public Outreach in STEM

UNCG Anthropology (Greensboro, NC): Archaeology of Disease; Forensic Anthropology; Human Osteology, Introduction to Biological Anthropology (Gen Ed)

Appalachian State University (Boone, NC): Anthropology in 3D; Bioarchaeology; Biological Anthropology; Evolutionary Medicine; Forensic Anthropology; Human Evolution; Human Osteology; Human Reproduction from an Evolutionary Perspective; Our Primate Heritage (Gen Ed); Paleoanthropology of South Asia; Paleopathology

University of Oregon (Eugene, OR): Bioarchaeology; Human Growth and Development

SERVICE

Grant Proposal Reviewer

European Research Council, French National Research Agency, National Science Center of Poland, National Science Foundation, Royal Society of New Zealand Marsden Research Award, Social Science and Humanities Research Council of Canada

Book Proposal and Book Manuscript Reviewer

Wiley Blackwell, Springer, University Press of Florida, Pearson, British Archaeological Reports

Journal Article Reviewer

American Anthropologist, American Journal of Physical Anthropology, Ancient Asia, Annals of Human Biology, Anthropological Science, Anthropologischer Anzeiger, Antiquity, Bioarchaeology International, Climate, Common Law World Review, Dental Anthropology Newsletter, Frontiers in Climate, Frontiers in Public Health, Homo—Journal of Comparative Human Biology, International Journal of Osteoarchaeology, International Journal of Paleopathology, Journal of Anthropological Archaeology, Journal of Archaeological Research, Journal of Archaeological Science, Journal of Forensic Sciences, Journal of the Royal Anthropological Institute, Man and Environment, Nature Communications, PLoS One, Quaternary International, World Archaeology, Zoonotic Diseases

University and the College of Arts and Sciences (leadership roles on page 2)

- **Member**, Task Force for Health and Society Major, CAS, UNCG (Fall 2025)
- **Member**, Budget and Planning Committee, CAS, UNCG (Spring 2025)
- **Member**, Committee for Ethical Curation and Use of Human Remains, Division of Research, UNCG (2024 – present)

- **Fulbright Liaison**, Office of International Education, UNCG (2024 – present)
- **Member**, Graduate Council, UNCG (2023 – 2026)
- **Member**, Graduate Curriculum Committee, UNCG (2023 – 2026)
- **Graduate Student Advisor**, Graduate Student Association, UNCG (2024 – 2025)
- **Co-organizer**, ASHBY dialogue on *Emergent Pathogens and Globalization: Past and Present*, UNCG (2022 – 2023)
- **Member**, Due Process Committee, Appalachian State University (2019 – 2020)
- **Social Science Representative**, University Research Council, Appalachian State University (2014 – 2016)
- **Member**, University Forum Committee for Organizing External Speakers, Appalachian State University (2013 – 2016)
- **Member**, Science Inquiry Faculty Curriculum Committee for Gen Ed (2009 – 2015)
- **General Education Coordinator**, Life, Earth, and Evolution Theme for Gen Ed, Appalachian State University (2010 – 2013)
- **Member**, Dewel-CAS Microscopy Facility Advisory Committee, CAS, Appalachian State University (2006 – 2010)
- **Organizer**, Public Lecture by Eugenie Scott (NCSE) for Darwin Bicentennial, Appalachian State University (2009)
- **Member**, Darwin Day Speaker Series Organizing Committee, Appalachian State University (2007 – 2009)
- **Member**, Core Curriculum Committee, Appalachian State University (2007 – 2008)
- **Attendance**, Engaging Science Learning in General Education, AACU (2008)
- **Attendance**, NC State Undergraduate Education Assessment Conference (2007)

Departmental Service

Biology Department, UNCG (2022–present)

- **Member**, Biology Awards Committee (2024 – 2025)
- **Member**, Biology Undergraduate Studies (BUGS) Committee (2022 – 2025)
- **Member**, Biology Seminar Series Organizing Committee (2022 – 2024)
- **Member**, IDEA—Biology Department Diversity Committee member (2023 – 2024)
- **Member**, Social Committee (2022 – 2023)
- **Seminar speaker**, *Ethics of Curation and Use of Human Remains for Teaching and Research* (Fall 2024)
- **Host**, Dr. Carter Clinton, Biology Department, NC State (Spring 2025)
- **Host**, Dr. Minjeong Kim, Computer Science Department, UNCG (Fall 2024)
- **Host**, Dr. Laura Weyrich, Anthropology Department, Penn State (Spring 2024)
- **Host**, Dr. Xiang-Yang Han, Department of Laboratory Medicine, M.D. Anderson Cancer Center (Fall 2023)
- **Host**, Dr. Igor Erovenko, Math Department, UNCG (Spring 2023)
- **Host**, Dr. Jennifer Raff, Anthropology Department, University of Kansas (Fall 2022)
- **Peer Teaching Reviewer**: Kim Komatsu, Bryan McLean, Ayalew Osen, Akira Terui, Jenna

Jordan

Anthropology Department, Appalachian State University (2007–2019)

- **Chair**, Department Promotion and Tenure Committee (2018 – 2019)
- **Chair**, Search Committee, Biological Anthropology Assistant Professor (2018 – 2019)
- **Chair**, Search Committee, Anthropology Professor and Chair (2015 – 2016)
- **Chair**, Search Committee, Biological Anthropology Adjunct Faculty (2014 – 2015)
- **Chair**, Search Committee, Biological Anthropology Adjunct Faculty (2012 – 2013)
- **Chair**, Search Committee, Biological Anthropology Assistant Professor (2010 – 2011)
- **Chair**, Search Committee, Biological Anthropology Adjunct Faculty (2009 – 2010)
- **Member**, Search Committee, Biological Anthropology Adjunct Faculty (2017 – 2018)
- **Member**, Search Committee, Cultural Anthropology Assistant Professor (2014 – 2015)
- **Member**, Search Committee, Administrative Assistant (2012 – 2013)
- **Member**, Search Committee, Cultural Anthropology Assistant Professor (2007 – 2008)
- **Member**, Department Personnel Committee (2007 – 2008; 2011 – 2012; 2013 – 2020)
- **Member**, Department Promotion and Tenure Committee (2013 – 2020)
- **Member**, Post-Tenure Review Committee (2013 – 2020)
- **Member**, Events Committee (2018 – 2020)
- **Member**, Student Advising Committee (2018 – 2019)
- **Member**, New Classroom, Lab, and Office Furniture Committee (2013 – 2014)
- **Member**, Program Assessment Committee Coordinator (2012 – 2013)
- **Member**, Tenure and Promotion Guideline Development Committee (2011 – 2012)
- **Member**, Department five-year plan committee (2009 – 2010)
- **Member**, Curriculum Committee (2006 – 2010)
- **Host**, Dr. Sharon DeWitte, Anthropology Department, University of South Carolina Columbia (2018)
- **Host**, Dr. Zach Throckmorton, Department of Anatomy, DeBusk College of Osteopathic Medicine, Lincoln Memorial University (2016)
- **Host**, Dr. Subhash Walimbe & Dr. Veena Mushrif-Tripathy, Department of Archaeology, Deccan College Post-Graduate Research Institute (2012)
- **Host**, Dr. John Lukacs, Anthropology Department, University of Oregon (2009)
- **Manager**, Human Skeletal Biology Lab move to new facilities (2014 – 2015)
- **Peer Teaching Reviewer**: Jon Carter, Eric Karchmer, Marc Kissel, Alice Wright

Other Science Outreach Activities

- **Coach**, First Lego League Robotics team (6-7th grade) 2012 – 2014
- **Contributor**, Harappa.com (2018 – 2021)
- **Director**, Forensic Anthropology Summer Camp Experience, Boone (2010 – 2017)
- **Evaluator**, MPhil in AIHC & Archaeology, Deccan College PGRI (2021)
- **Organizer**, Misconceptions of Evolutionary Theory, Boone Public Library (2009)
- **Osteologist**, Hartley Cemetery Project (Boone High School site) 2007

- **Presenter**, Science Everywhere, UNCG (2015 – 2019)
- **Presenter**, STEAM Expo, Appalachian State University (2015 – 2017)
- **Presenter**, High Country Lifelong Learners, Harrill Senior Center, Boone (2014)
- **Presenter**, Career Day, Lincoln Middle School, Greensboro (2013)
- **Presenter**, Human Skeletons, Lindley Elementary School, Greensboro (2012 – 2014)
- **Presenter**, Evolution Short Course, Mountain Pathways School, Boone (2010)
- **Speaker**, Greensboro Science Pub (2022)

PROFESSIONAL MEMBERSHIPS

American Anthropological Association; American Association of Anatomists; American Association for the Advancement of Science; American Association of Biological Anthropologists; Dental Anthropology Association; European Association of Archaeologists; Indo-Pacific Prehistory Association Paleopathology Association; Royal Anthropological Institute of Great Britain and Ireland (Fellow); Sigma Xi; Society for American Archaeology