

# Danielle Raad, Ph.D.

Department of History  
University of Georgia  
250 Baldwin St.  
Athens, GA 30602

## EDUCATION

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2021 **Ph.D. Anthropology**, University of Massachusetts Amherst  
2016 **M.Ed. Secondary Education**, Lesley University  
2015 **S.M. Materials Science and Engineering**, Center for Materials Research in  
Archaeology and Ethnology, Massachusetts Institute of Technology  
2012 **M.A. Chemistry**, Harvard University  
2010 **B.Sc. Chemistry** with honors, Brown University

### *Certificates*

2023 **Postdoctoral Certificate of College Teaching Preparation**, Yale University  
2021 **Graduate Certificate in Public History**, University of Massachusetts Amherst

## ACADEMIC APPOINTMENTS

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2025— **Assistant Professor**, University of Georgia, Athens, GA  
2023—2025 **Curator and Assistant Director**, Stanford University Archaeology Collections  
2021—2023 **Lewis B. and Dorothy Cullman-Joan Whitney Payson Postdoctoral Fellow in  
Academic Affairs and Outreach**, Education Department, Yale University Art Gallery

## RESEARCH INTERESTS

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Public history; contemporary archaeology; visual and material culture studies; museum studies;  
environmental history; mountain studies.

## SELECTED PEER-REVIEWED PUBLICATIONS

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### *Book*

2026 **Raad, D.R.** *Above the Oxbow: Stories Entangled with a Mountain*. West Virginia University Press.

### *Articles and Book Chapters*

2024 **Raad, D.** & Hurley, G. "Cultivating STEM Skillsets with Art and Artifacts: A Teaching  
Workshop." *STEM in the Art Museum: Innovative Pedagogies for 21st-century Science Curricula*,  
Milkova, L. & Kovach, J. (Eds.), a special issue of the *University Museums and Collections  
Journal*, 16(3):205-213.

2024 **Raad, D.R.** "World War II in Western Massachusetts: Contemporary Archaeology of a Plane  
Crash." *Historical Archaeology*, 58:90-102.

- 2021 **Raad, D.R.** “The Power of Collective Vision: Landscape, Visual Media, and the Production of American Mountains.” *Journal of Cultural Geography*, 38(1):102-122.
- 2019 **Raad, D.R.** & Makarewicz, C.A. “Application of X-ray Diffraction and Digital Optical Microscopy to Investigate Lapidary Technologies in Pre-Pottery Neolithic Societies.” *Journal of Archaeological Science: Reports*, 23:731-745.
- 2017 **Raad, D.**, Chandrasekaran, N., & Eckels, M. “Engineering Infusion with Mechanics: Amusement Park Engineer - Bumper Cars.” In *Beyond the Egg Drop: Infusing Engineering Into High School Physics*, pp. 168-181. Eisenkraft, A. & Chen Freake, S-Y. (Eds.). Boston: NSTA Press.
- 2017 **Raad, D.**, Anderson, M., Chen Freake, S-Y., & Hazeltine, M. “Engineering Infusion with Electricity and Magnetism: Lights out! Zombie Apocalypse Flashlight.” In *Beyond the Egg Drop: Infusing Engineering Into High School Physics*, pp. 379-409. Eisenkraft, A. & Chen Freake, S-Y. (Eds.). Boston: NSTA Press.
- 2014 **Raad, D.R.**, Li, S., & Flad, R. “Testing a Novel Method to Identify Salt Production Pottery via Release and Detection of Chloride Ions.” *Journal of Archaeological Science*, 43:186-191.
- 2009 Rafat, M., **Raad, D.R.**, Rowat, A.C., & Auguste, D.T. “Fabrication of Reversibly Adhesive Fluidic Devices Using Magnetism.” *Lab on a Chip*, 9:3016-3019.

## TEACHING INTERESTS

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Museum studies; museum ethics; museum education; archaeology of the contemporary; public history; mountain studies.

## TEACHING EXPERIENCE

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### University of Georgia

2025— Instructor of Record

- **Museum Studies in Atlanta** (Summer 2026)
- **Introduction to Museum Studies** (Spring 2026)
- **Studies in American History: Museum Education** (Spring 2026)
- **First-Year Odyssey Seminar: American Mountains** (Spring 2026)
- **Topics in Museum Studies: Museum Ethics** (Fall 2025)

### Stanford University

2024—2025 Instructor of Record

- **Introduction to Museum Practice** (Spring 2024, Spring 2025)
- **Museum Internship Program** (Winter 2024, Spring 2024, Fall 2024, Winter 2025, Spring 2025)
  - Internship tracks: Curatorial, Collections Management, Provenance Research, Archival, and Public Outreach

### University of Massachusetts Amherst

2019—2021 Instructor of Record

- **Ancient Civilizations** (University Without Walls and the Department of Anthropology; Summer 2021, Summer 2020, Winter 2019-20)
- **Ancient Civilizations** (Residential Academic Programs and the Department of Anthropology; Fall 2020)

*Greenfield Community College*

2018–2020    Instructor of Record

- **General Chemistry II** (Spring 2020, Spring 2019, Spring 2018)
- **General Chemistry I** (Fall 2019, Fall 2018)
- **Basic Principles of Chemistry** (Summer 2018)

*Massachusetts Institute of Technology*

2014            Teaching Assistant

- **Materials Laboratory** (Department of Materials Science and Engineering, Fall 2014)

*Harvard University*

2011            Teaching Fellow

- **Quantum and Statistical Foundations of Chemistry** (Department of Chemistry and Chemical Biology, Fall 2011)
- **Chemical Bonding, Energy, and Reactivity** (Department of Chemistry and Chemical Biology, Spring 2011)

## **OTHER WORK EXPERIENCE**

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2018–2021    **Academic Advisor**, Commonwealth Honors College, UMass Amherst

2018–2020    **Adjunct Faculty**, Science Department, Greenfield Community College, Greenfield, MA

2017–2018    **Faculty-Led Programs Coordinator**, CISabroad, Easthampton, MA

2014–2017    **Science Teacher**, Arlington High School, Arlington, MA

2013–2014    **Physics Teacher**, Cambridge Rindge and Latin School, Cambridge, MA