

Kate Ellenberger

kate.ellenberger@gmail.com

Sole Proprietor of Heritech Consulting || heritechconsulting@gmail.com

Research Interests

Digital archaeology applications, database management, public archaeology, North American prehistory, geographic information systems, indigenous archaeology, heritage work

Education

Ph.D. Anthropology (Archaeology Concentration) ABD May 2014, Defense Expected December 2017
Binghamton University, State University of New York, Binghamton, NY

M.A. Anthropology (Archaeology Concentration) August 2012
Binghamton University, State University of New York, Binghamton, NY

B.A. Anthropology (Archaeology Concentration) June 2009
Minor: Geographic Information Systems (GIS)
Western Washington University, Bellingham, WA

Technical Skills

Geographic Information Systems – ArcGIS Desktop 10 (advanced), QGIS (basic), IDRISI Andes (competent), ERDAS Imagine (competent)

Databases –

- Filemaker (advanced)
- Microsoft Access (competent)
- Paradox (competent)
- SQL (basic)
- Experienced in creating, implementing, and training staff in archaeological, museum, and geospatial databases

Programming –

- C++ (competent)
- Javascript (basic)
- Python (basic)
- PHP (basic)
- Geojson (basic)
- Experienced independent learning of digital skills

Mobile Solutions – Filemaker Kiosk for iPad (advanced), Memento DB for Android (advanced), Open Data Kit (competent)

Web Design – HTML and CSS (advanced), Wordpress (advanced), OmniUpdate (advanced), Adobe Dreamweaver (advanced), Omeka (competent)

Word Processing – Microsoft Office and Open Office programs (advanced), Scrivener (competent)

Image Processing – Adobe Photoshop, Gimp, Aperture

Version Control – Git (including GitHub and BitBucket)

Languages – Experienced reader and writer of Spanish

University Teaching Experience

Binghamton University (SUNY), Department of Anthropology

Instructor of Record

Archaeological Field School

Summer 2015

Archaeological Field School

Summer 2014

Introduction to Anthropology (*Writing Intensive*)

Spring 2013

Teaching Assistant	
Introduction to Prehistoric Archaeology, Dr. Siobhan Hart (<i>Writing Intensive</i>)	Fall 2011
Introduction to Biological Anthropology, Dr. Andy Merriwether	Spring 2010
Introduction to Anthropology, Dr. Siobhan Hart	Fall 2009

Research Experience

Database and Geographic Information Systems Experience

Coordinator, Vestal Historic Cemetery Documentation and Mapping Project	2015 – 2017
Graduate Student Intern, co-PI for Visible Storage Tablet Tour and Display <i>Binghamton University Art Museum, Binghamton, NY</i> Designing, seeking funding for, and creating visible storage display and digital tour (Filemaker Kiosk) for objects including planning and creating a database.	2012 – 2014
Research Assistant: GIS and Archaeological Database Management <i>Department of Anthropology, Binghamton University</i> Database management and GIS analysis of visibility to and from Anasazi sites in the San Juan Basin.	2010 - 2011
Three-Dimensional Modeling of Prehistoric Archaeological Site <i>Western Washington University</i>	Spring 2009
GIS and Geophysical Remote Sensing in Archaeology Field School <i>Arizona State University and the Center for American Archeology, Kampsville, IL</i>	2008

Public Outreach Experience

Creator, Pocumtuck Digital Storytelling Portal and Website	2015 – 2017
Instructor of Community Archaeology Program for Teens <i>Public Archaeology Facility</i>	2012 - 2015
Student Day Mentor <i>78th Annual Meeting of the Society of American Archaeology, Honolulu, HI</i>	2013
Building Community through Archaeology Project with Lummi Nation <i>Western Washington University</i>	2008 – 2009
Presenter at Public Archeology Day <i>Center for American Archeology, Kampsville, IL</i>	2008

Field Archaeology Experience (Total: 14 months)

Archaeological Field School (as Instructor)	2015, 2016
Archaeological Field Technician <i>Public Archaeology Facility, Binghamton University</i>	2010, 2013
Assistant for Field Exercises in Forensic Anthropology Course <i>Department of Anthropology, Binghamton University</i>	2012
Visibility, GIS, and Phenomenology Study for M.A. Thesis <i>Binghamton University and Chaco Culture National Historic Park, NM</i>	2010
Prehistoric and Historic Northeast Archaeology Field School <i>Mohegan Nation and Eastern Connecticut State University, Uncasville, CT</i>	2007

Roman Archaeology Field School 2006
American Institute for Roman Culture, Rome, Italy

Lab and Collections Experience

Museum Curator and Collections Manager 2013 - 2014
Vestal Museum, Vestal, NY

Lab Research Assistantship in Southwest Archaeology Summer 2011
Crow Canyon Archaeological Center, Cortez, CO

Museum Collections Internship: Historic Military Uniforms Spring 2008
Lynden Pioneer Museum, Lynden, WA

Research on Prehistoric Bone and Antler Artifacts Fall 2007 – Spring 2008
Department of Anthropology, Western Washington University

Lab Assistantship: Northwest Coast Archaeology 2006 - 2007
Department of Anthropology, Western Washington University

Collection and Lab Assistantship: Historical Archaeology Spring 2005
University of Massachusetts Boston

Publications

Virtual and Augmented Reality in Public Archaeology Teaching (Digital Review) 2017
Advances in Archaeological Practice (Volume 5, Issue 3)

Professional Presentations and Conference Activities

83rd Annual Meeting of the Society of American Archaeology
Forum Discussant, Creativity in Digital Public Archaeology Practice
Paper, "Teaching the Possibilities and Politics in Digital Artifact Representations using Virtual Reality and 3D Printing"

Society for Historical Archaeology Conference 2018
Session Organizer, "Motivations and Community in Public Archaeology Evaluation"
Paper, "Developing Digital Identity and Student Opportunities in a Public Archaeology Degree Program"

Public Archaeology Twitter Conference 2017
Paper, "Institutional Pressures on Theory and Practice in #pubarch"

8th World Archaeological Congress (WAC), Kyoto, Japan 2016
International Student Volunteers Program Coordinator
Session Organizer, "Forum on Careers in International Heritage"

81st Annual Meeting of the Society for American Archaeology, Orlando, Florida 2016
Session Organizer, "Assessing Outcomes in Public Archaeology: Imperatives, Perils, and Frameworks"
Paper, "Satisfying and Reflecting on the Urge to Evaluate in Public Archaeology"

80th Annual Meeting of the Society for American Archaeology, San Francisco, California 2015
Paper, "Collaborative Archaeologies in Practice: Preliminary Results from a Social Network Analysis of Archaeological Practice"

78th Annual Meeting of the Society for American Archaeology, Honolulu, HI 2013
Paper, "Chaco 'Culture' and the Kin Klizhin 'Community': Estimating Human Relationships in Southwest Archaeology"

<i>7th World Archaeological Congress (WAC), Dead Sea, Jordan</i> Session Organizer, "Students as Contributors, Collaborators, Scholars", Sponsored by the WAC Student Committee	2013
<i>77th Annual Meeting of the Society for American Archaeology, Memphis, TN</i> Paper, "Feminist Archaeology: The Intellectual Roots of Community-based Archaeology" Paper, "Visibility at a Chacoan outlier: Directed inward or projecting outward?"	2012
<i>75th Annual Meeting of the Society for American Archaeology, St. Louis, MO</i> Paper, "Building Community through Archaeology: A Method for Indigenous Community Involvement in Archaeology on the Northwest Coast"	2010
<i>62nd Annual Northwest Anthropology Conference, Newport, OR</i> Paper, "Hearing Native Voices: A Method for Indigenous Community Involvement in Archaeology on the Northwest Coast"	2009
<i>61st Annual Northwest Anthropology Conference, Victoria, BC</i> Poster, "Harpoon Points and Pendants of the Ferndale Site (45WH34)", co-author with Jennifer Muus	2008

Professional Service

<i>Task Force for Ethical Principles and Code of Conduct</i> Computer Applications and Quantitative Methods in Archaeology	March 2017 – Present
<i>Editorial Board of OpenContext (Open Source Data Publishing)</i>	December 2014 – Present
<i>Chair of the Student Committee</i> World Archaeological Congress	March 2013 – Present
<i>North American Representative on the Student Committee</i> World Archaeological Congress	June 2012 – Present
<i>Librarian and Computer Lab Manager</i> Anthropology Graduate Organization, Binghamton University	May 2012 – May 2013
<i>9th Annual Ethics Bowl participant</i> <i>77th Annual Meeting of the Society of American Archaeology, Memphis, TN</i>	April 2012
<i>Steering Committee Member</i> Anthropology Graduate Organization, Binghamton University	May 2010 – May 2011
<i>Co-organizer for the Anthropology Department Student Conference</i> Scholar's Week, Western Washington University	March - May 2009

Digital Outreach and Management

<i>Day of Archaeology</i>	2015-2017
<i>Student Committee, World Archaeological Congress</i>	2013-2016
<i>Binghamton University Archaeological Field School</i>	2014-2015
<i>Public Archaeology Interest Group, Society for American Archaeology</i>	2012-2015
<i>Vestal Museum</i>	2013-2014
<i>Community Archaeology Program, Binghamton University</i>	2012-2015

Grants and Awards

Friends of Anthropology Undergraduate Research Award January 2009
Western Washington University, Department of Anthropology

Research and Creative Opportunities for Undergraduates Grant April 2008
Western Washington University, Research and Sponsored Programs

Western Washington University Presidential Scholarship September 2005

Professional Meetings

World Archaeological Congress 2013, 2016

Society for American Archaeology Annual Meeting 2009 - 2015

Northwest Anthropology Conference 2008 - 2009

Cultural Resource Planning Summit 2008

Archaeological Institute of America Annual Meeting 2007

Professional Memberships

Computer Applications and Quantitative Methods in Archaeology

Society for American Archaeology

World Archaeological Congress

Society for Historical Archaeology