

Kate Ellenberger

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

Education

Ph.D. Anthropology (Archaeology Concentration) <i>Binghamton University, State University of New York, Binghamton, NY</i>	<i>ABD May 2014, Defense Expected 2017</i>
M.A. Anthropology (Archaeology Concentration) <i>Binghamton University, State University of New York, Binghamton, NY</i>	<i>August 2012</i>
B.A. Anthropology (Archaeology Concentration) Minor: Geographic Information Systems (GIS) <i>Western Washington University, Bellingham, WA</i>	<i>June 2009</i>

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 (<i>Writing Intensive</i>)	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

Technical Skills

- Geographic Information Systems – experienced user of ArcGIS Desktop 10, competent user of IDRISI Andes, QGIS, and ERDAS Imagine
- Word processing - Microsoft Office and OpenOffice programs, Scrivener
- Image processing – Adobe Photoshop, Gimp, Aperture
- Web Design –HTML and CSS, Wordpress, OmniUpdate, Adobe Dreamweaver
- Programming –competent in C++ language and programming concepts, ability to self-teach
- Databases – experienced in creating and implementing archaeological, museum, and geospatial databases including Filemaker, Microsoft Access, and Paradox applications
- Mobile Solutions – Filemaker Kiosk
- Version Control -- Git
- Languages – experienced reader and writer of Spanish

Employment History

Total station strategy and usage lesson planning, teaching <i>Dr. April Beisaw, Vassar College Contract under Heritech Consulting</i>	June 2017
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Administrative Assistant <i>Loomis Tax Service LLC</i>	January - April 2017
Dissertation Year Fellowship <i>Binghamton University, Department of Anthropology</i>	September - December 2016
Total station guide creation, teaching in the field, mapping active site <i>Dr. April Beisaw, Vassar College // Contract under Heritech Consulting</i>	September 2016
Administrative Assistant <i>Loomis Tax Service LLC</i>	January - April 2016
Administrative Assistant <i>Positive Life Force Fitness and Wellness Center LLC</i>	September 2015 – January 2017
Including management of customer database, assisting with accounting, money handling, social media and website management	
Community Archaeology Program for Teens Instructor <i>Public Archaeology Facility</i>	July 2015
Instructor, Archaeological Field School <i>Binghamton University, Department of Anthropology</i>	Summer Semester 2015
Field Director and Graduate Research Assistant <i>Public Archaeology Facility</i>	Fall Semester 2014
Community Archaeology Program for Teens Instructor <i>Public Archaeology Facility</i>	July 2014
Instructor, Archaeological Field School <i>Binghamton University, Department of Anthropology</i>	Summer Semester 2014
Community Archaeology Program for Teens Instructor <i>Public Archaeology Facility</i>	July 2013
Instructor, Introduction to Anthropology <i>Binghamton University, Department of Anthropology</i>	Spring Semester 2013
Graduate Assistant <i>Binghamton University, Art Museum</i>	Fall Semester 2013
Assistant Field Technician <i>Public Archaeology Facility</i>	July – December 2013
Community Archaeology Program for Teens Instructor <i>Public Archaeology Facility</i>	July 2013
Teaching Assistant <i>Binghamton University, Department of Anthropology</i>	Fall Semester 2011
Lab Research Intern <i>Crow Canyon Archaeological Center</i>	Summer Session 2011
Research Assistant	Spring Semester 2011

Dr. Ruth Van Dyke, Binghamton University, Department of Anthropology

Research Assistant

Fall Semester 2010

Dr. Ruth Van Dyke, Binghamton University, Department of Anthropology

Teaching Assistant, Binghamton University

Spring Semester 2010

Binghamton University, Department of Anthropology

Teaching Assistant, Binghamton University

Fall Semester 2009

Binghamton University, Department of Anthropology

Research Experience

Database and Geographic Information Systems Experience

Creator, Pocumtuck Digital Storytelling Portal and Website

2015 - 2017

Coordinator, Vestal Historic Cemetery Documentation and Mapping Project

2015 - 2017

Graduate Student Intern, co-PI for Visible Storage Tablet Tour and Display

2012 - 2014

Binghamton University Art Museum, Binghamton, NY

Designing, seeking funding for, and creating visible storage display and digital tour for objects in the collection of the Art Museum. Included planning and creating a database in Filemaker, making a kiosk for use on iPads provided to visitors

Research Assistant: GIS and Archaeological Database Management

Fall 2010 - Spring 2011

Department of Anthropology, Binghamton University

Database management and GIS analysis of visibility to and from Anasazi sites in the San Juan Basin.

Three-Dimensional Modeling of Prehistoric Archaeological Site

Spring 2009

Western Washington University

GIS and Geophysical Remote Sensing in Archaeology Field School

2008

Arizona State University and the Center for American Archeology, Kampsville, IL

Training in geophysical remote sensing technology and geographic information systems.

Independent research detected geophysical evidence of previous archaeological excavations, compared traditional forms of data collection with geophysical remote sensing results.

Public Outreach Experience

Instructor of Community Archaeology Program for Teens

2012 - 2015

Public Archaeology Facility

Instructor and lesson developer for 5-day public education program for teens ages 13-16.

Student Day Mentor

2013

78th Annual Meeting of the Society of American Archaeology, Honolulu, HI

Building Community through Archaeology Project with Lummi Nation

2008 - 2009

Western Washington University

Effort to involve local indigenous community in archaeology conducted at WWU including

submitting proposals to the Lummi Culture Commission and the WWU Institutional Review Board, conducting a meeting between Lummi elders and archaeology students.

Presenter at Public Archeology Day 2008
Center for American Archeology, Kampsville, IL

Field Experience (Total: 14 months)

Archaeological Field Technician Summer and Winter 2010, Fall 2013
Public Archaeology Facility, Binghamton University
Survey, site examination, and data recovery excavation at sites in New York.

Assistant for Field Exercises in Forensic Anthropology Course 2012
Department of Anthropology, Binghamton University

Visibility, GIS, and Phenomenology Study for M.A. Thesis 2010 - 2012
Binghamton University and Chaco Culture National Historic Park, NM

Prehistoric and Historic Northeast Archaeology Field School 2007
Mohegan Nation and Eastern Connecticut State University, Uncasville, CT

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

Lab and Collections Experience

Museum Curator 2013 - 2014
Vestal Museum, Vestal, NY
Creating exhibits, collection management, accessioning, public programming, and public relations for a local history museum. Included substantial public outreach.

Lab Research Assistantship in Southwest Archaeology Summer 2011
Crow Canyon Archaeological Center, Cortez, CO
Processing, cataloguing, and analyzing artifacts, lab organization, working with volunteers, participating in Hopi traditional farming project, teaching public archaeology program participants.

Museum Collections Internship: Historic Military Uniforms Spring 2008
Lynden Pioneer Museum, Lynden, WA
Cataloguing and researching the historic military uniform collection, working with volunteers.

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
Prehistoric and historic artifact identification, bulk soil and shell sample processing, lab organization.

Collection and Lab Assistantship: Historical Archaeology Spring 2005
University of Massachusetts Boston
Artifact identification, cataloguing and statistical analysis of collection from a historic site.

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

81st Annual Meeting of the Society of American Archaeology, Orlando, Florida Scheduled 2018
Paper, "Teaching the Possibilities and Politics in Digital Artifact Representations
using Virtual Reality and 3D Printing"

Forum Panelist, Creativity in Digital Public Archaeology Practice

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

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 of 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 of 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 of American Archaeology, Honolulu, HI 2013
Paper, "Chaco 'Culture' and the Kin Klizhin 'Community': Estimating Human
Relationships in Southwest Archaeology"

7th World Archaeological Congress (WAC), Dead Sea, Jordan 2013
Session Organizer, "Students as Contributors, Collaborators, Scholars", Sponsored by the
WAC Student Committee

77th Annual Meeting of the Society of American Archaeology, Memphis, TN 2012

- Paper, "Feminist Archaeology: The Intellectual Roots of Community-based
Archaeology"
- Paper, "Visibility at a Chacoan outlier: Directed inward or projecting outward?"

75th Annual Meeting of the Society of American Archaeology, St. Louis, MO 2010
Paper, "Building Community through Archaeology: A Method for Indigenous
Community Involvement in Archaeology on the Northwest Coast"

62nd Annual Northwest Anthropology Conference, Newport, OR 2009

Paper, "Hearing Native Voices: A Method for Indigenous Community Involvement in Archaeology on the Northwest Coast"

61st Annual Northwest Anthropology Conference, Victoria, BC

2008

Poster, "Harpoon Points and Pendants of the Ferndale Site (45WH34)", co-author with Jennifer Muus

Invited Lectures and Lessons

Virtual (Archaeological) Reality and 3D Artifact Printing in Legal and Ethical Context Fall 2017
Anthropology, Looting, and Law (200-level), Michelle Turner

Principles of Archaeological Mapping and Total Station Use Spring 2017
Vassar College, April Beisaw || Contract work as Heritech Consulting

People and Animals of Prehistoric New York (half-day for 4th-5th graders) Winter 2017
Winter Zoo School, Ross Park Zoo, Binghamton, NY

Principles of Archaeological Mapping and Supervising On-site Total Station Use Fall 2016
Vassar College, April Beisaw || Contract work as Heritech Consulting

Principles of Bioarchaeology Fall 2011
Introduction to Prehistoric Archaeology

Professional Service

Editorial Board Member December 2014 - Present
OpenContext (Open Source Data Publishing)

Task Force for Ethical Principles and Code of Conduct March 2017 - Present
Computer Applications and Quantitative Methods in Archaeology

Chair of the Student Committee March 2013 – September 2016
World Archaeological Congress

North American Representative on the Student Committee June 2012 – September 2016
World Archaeological Congress

Librarian and Computer Lab Manager May 2012 – May 2013
Anthropology Graduate Organization, Binghamton University

9th Annual Ethics Bowl participant April 2012
77th Annual Meeting of the Society of American Archaeology, Memphis, TN

Steering Committee Member May 2010 – May 2011
Anthropology Graduate Organization, Binghamton University

Co-organizer for the Anthropology Department Student Conference March - May 2009
Scholar's Week, Western Washington University

Digital Outreach and Management

- Day of Archaeology* 2015 - 2017
- Purpose: International blogging event to promote understanding of cultural heritage professions
 - Tasks: Read, edit, and publish posts written by archaeologists using Wordpress
 - Part of a team of 10 administrators
 - Event attracted and published 298 entries in 2015 (see: www.dayofarchaeology.com)
- Student Committee, World Archaeological Congress* 2013 - 2016
- Purpose: Promoting initiatives of the larger organization
 - Tasks: Content creation, moderating social media accounts
 - Part of a team of 3 administrators for social media accounts, sole administrator for website
 - Building and maintaining Student Committee website: <http://www.worldarch.com/students>
 - Facebook page (211 likes): <https://www.facebook.com/wacscprofile/>
 - Facebook group (353 members): <https://www.facebook.com/groups/310142522391477/>
 - Twitter account (285 followers): <http://twitter.com/wacsc>
- Binghamton University Archaeological Field School* 2014 - 2015
- Purpose: Promoting field school, attracting future students
 - Tasks: Providing content and moderating Facebook Page, wrote and enforced Social Media Policy, giving lessons on responsible social media use at archaeological sites for students and colleagues, creating and implemented hashtag for social media posts about field school
- Public Archaeology Interest Group, Society for American Archaeology* 2012 - 2015
- Society for American Archaeology
- Purpose: Promote collaboration among public archaeologists within SAA policies
 - Tasks: Leader of Social Media Task Group; identified and organized group of 6 leaders in social media use in archaeology to write a Social Media Strategy document, moderate Facebook group (2,400 members) with group
 - Leader of a group of 6 moderators
- Vestal Museum* 2013 - 2014
- Purpose: Attract repeat visitors and establish visible online presence oriented to locals
 - Reorganization and creation of new content for website
 - Create and deliver content, encourage visitor interaction with Facebook Page
- Community Archaeology Program, Binghamton University* 2012 - 2015
- Purpose: Engage returning and potential participants throughout the year, increase enrollment
 - Tasks: Content and moderation for Facebook Page (462 likes) and Twitter account, update organization's website using Drupal and OmniUpdate
 - Part of a team of 4 administrators for Facebook Page, one of 2 administrators for Twitter account

Grants and Awards

- Graduate Student Award for Excellence in Service and Outreach* 2016
Binghamton University, Graduate School

<i>Friends of Anthropology Undergraduate Research Award</i>	2009
Western Washington University, Department of Anthropology Funding for the Building Community through Archaeology project. Sponsored by Dr. Sarah Campbell.	
<i>Research and Creative Opportunities for Undergraduates Grant</i>	2008
Western Washington University, Research and Sponsored Programs Funding for the Building Community through Archaeology project. Sponsored by Dr. Stacy Rasmus and Dr. Sarah Campbell.	
<i>Western Washington University Presidential Scholarship</i>	2005

Professional Meetings

World Archaeological Congress	2013, 2016
Society for American Archaeology Annual Meeting	2009 – 2016, 2018
Northwest Anthropology Conference	2008 - 2009
Cultural Resource Planning Summit	2008
Archaeological Institute of America Annual Meeting	2007

Professional Memberships

- Society for American Archaeology
- World Archaeological Congress
- Society for Historical Archaeology
- Computer Applications and Quantitatives Methods in Archaeology