

**Kate Ellenberger**

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**Education**

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Ph.D. Anthropology (Archaeology Concentration) 2018  
 Binghamton University, State University of New York, Binghamton, NY  
 Dissertation: "Public Archaeology: Perception and Practice"  
 Committee: Dr. Siobhan Hart (Supervisor), Dr. Pamela Smart, Dr. Nina Versaggi, Dr. Nadia Rubaii (External Examiner)

M.A. Anthropology (Archaeology Concentration) 2012  
 Binghamton University, State University of New York, Binghamton, NY  
 Thesis: "Scales of Visibility at a Chacoan Outlier: The Visual World of People at Kin Klizhin"  
 Committee: Dr. Ruth Van Dyke (Supervisor), Dr. Randall McGuire

B.A. Anthropology (Archaeology Concentration) 2009  
 Minor: Geographic Information Systems (GIS)  
 Western Washington University, Bellingham, WA  
 Faculty Advisors: Dr. Sarah Campbell, Dr. Todd Koetje, Dr. Stacy Rasmus

**University Teaching Experience**

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Binghamton University (SUNY), Department of Anthropology

**Instructor of Record**

Archaeological Field School	Summer 2014, Summer 2015
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**

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- Geographic Information Systems and Mapping – experienced user of ArcGIS Desktop, competent user of IDRISI Andes, QGIS, and ERDAS Imagine, basic knowledge of Mapbox, Carto
- Word processing - Microsoft Office and OpenOffice programs, Scrivener
- Image processing – Adobe Photoshop and Illustrator, Gimp, Aperture
- Web Design and Publishing – HTML and CSS, Wordpress, OmniUpdate, Omeka
- Programming – competent in C++ language and programming concepts, ability to self-teach, basic knowledge of Javascript, PHP
- Databases – experienced in creating and implementing archaeological, museum, and geospatial databases including Filemaker, Microsoft Access, and Paradox applications

- Mobile Database Solutions – Filemaker Kiosk, MementoDB, Airtable
- Version Control – Git, Github
- Languages – experienced reader and writer of Spanish

## Employment History

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Data Coordinator, Advocacy Database Project <i>Coalition for American Heritage</i>	October 2018 – Present
Graduate Assistant, promotion and organizational strategy <i>Binghamton University, Department of Anthropology, MA in Public Archaeology Program</i>	December 2017 – April 2018
Total station strategy and usage lesson planning, teaching <i>Dr. April Beisaw, Vassar College // Contract under Heritech Consulting</i>	June 2017, May 2018
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, January - April 2017
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
Instructor, Introduction to Anthropology <i>Binghamton University, Department of Anthropology</i>	Spring Semester 2013
Graduate Assistant	Fall Semester 2013

*Binghamton University, Art Museum*

Assistant Field Technician July – December 2013  
*Public Archaeology Facility*

Community Archaeology Program for Teens Instructor July 2013  
*Public Archaeology Facility*

Teaching Assistant Fall Semester 2011  
*Binghamton University, Department of Anthropology*

Lab Research Intern Summer Session 2011  
*Crow Canyon Archaeological Center*

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**

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**Database and Geographic Information Systems Experience**

Data Coordinator, Coalition for American Heritage Advocacy Database 2018 - 2019

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**

- Exhibit Design Consultant, “River of Relations: Indigenous Binghamton” 2018  
*Guest Curators and The Bundy Museum, Binghamton, NY*
- 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  
*78<sup>th</sup> 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: 15 months)

- Assisting with fieldwork at (NPS) Home of FDR Fall 2016, Spring 2017, Spring 2018  
*April Beisaw, Vassar College, Poughkeepsie, NY*
- 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.
- Co-Instructor of 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**

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Reflecting on Evaluation in Public Archaeology, co-author with Lorna-Jane Richardson In Press  
*Arqueologia Publica*

01.9 The Human Problem (and sections, editing of other chapters) 2018  
*The Open Digital Archaeology Textbook*

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

## **Professional Presentations and Conference Activities**

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84<sup>th</sup> Annual Meeting of the Society of American Archaeology, Washington, D.C.

- Lightning Round Presenter, “Capacity Building or Community Making? Training and Transitions in Digital Archaeology”, in “Capacity Building or Community Making? Training and Transitions in Digital Archaeology” sponsored by the Digital Data Interest Group
- Forum Panelist, “Challenges in Digital and Virtual Ethics”, sponsored by the Committee on Ethics

83<sup>rd</sup> Annual Meeting of the Society of American Archaeology, Washington, D.C. 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* 2018
- Session Organizer, “Motivations and Community in Public Archaeology Evaluation”, co-organized with Kevin Gidusko, sponsored by the Public Education and Interpretation Committee
  - Paper, “Developing Digital Identity and Student Opportunities in a Public Archaeology Degree Program”
- 8<sup>th</sup> World Archaeological Congress (WAC), Kyoto, Japan* 2016
- International Student Volunteers Program Coordinator
  - Session Organizer, “Forum on Careers in International Heritage”
- 81<sup>st</sup> Annual Meeting of the Society of American Archaeology, Orlando, Florida* 2016
- Session Organizer, “Assessing Outcomes in Public Archaeology: Imperatives, Perils, and Frameworks”
  - Paper (in above), “Satisfying and Reflecting on the Urge to Evaluate in Public Archaeology”
- 80<sup>th</sup> 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”
- 78<sup>th</sup> 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”
- 7<sup>th</sup> World Archaeological Congress (WAC), Dead Sea, Jordan* 2013
- Session Organizer, “Students as Contributors, Collaborators, Scholars”, Sponsored by the WAC Student Committee
- 77<sup>th</sup> 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?”
- 75<sup>th</sup> 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”
- 62<sup>nd</sup> Annual Northwest Anthropology Conference, Newport, OR* 2009
- Paper, “Hearing Native Voices: A Method for Indigenous Community Involvement in Archaeology on the Northwest Coast”
- 61<sup>st</sup> 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

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Principles of Archaeological Mapping and Total Station Use <i>Vassar College, April Beisaw    Contract work as Heritech Consulting</i>	Fall 2016, Spring 2017, Spring 2018
Virtual (Archaeological) Reality and 3D Artifact Printing in Legal and Ethical Context <i>Anthropology, Looting, and Law (200-level), Michelle Turner</i>	Fall 2017
People and Animals of Prehistoric New York (half-day for 4 <sup>th</sup> -5 <sup>th</sup> graders) <i>Winter Zoo School, Ross Park Zoo, Binghamton, NY</i>	Winter 2017
Principles of Bioarchaeology <i>Introduction to Prehistoric Archaeology</i>	Fall 2011
Co-Instructor, Forensic Archaeology Field Methods <i>Introduction to Forensic Anthropology, Brittany Tatchell</i>	Fall 2011?

## Professional Service

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<i>Award Committee Member, Gene Stuart Award</i> <i>(for outstanding efforts to enhance public understanding of archaeology)</i> Society for American Archaeology	2019 - Present
<i>Committee Member, Media Relations Committee</i> Society for American Archaeology	2018 – Present
<i>Scholarly Journal Peer Reviewing</i> <ul style="list-style-type: none"><li>• Advances in Archaeological Practice</li><li>• Arqueologia Publica (AP, Online Journal of Public Archaeology)</li><li>• Dig It: the Journal of the Flinders Archaeological Society</li></ul>	2015 - Present
<i>Editorial Board Member, Geospatial Data</i> OpenContext (Open Source Data Publishing)	December 2014 - Present
<i>Task Force for Ethical Principles and Code of Conduct</i> Computer Applications and Quantitative Methods in Archaeology	March 2017 – January 2018
<i>Chair of the Student Committee</i> World Archaeological Congress	March 2013 – September 2016
<i>North American Representative on the Student Committee</i> World Archaeological Congress	June 2012 – September 2016
<i>Co-organizer for the Anthropology Department Student Conference</i> Scholar's Week, Western Washington University	March - May 2009

## Digital Outreach and Management

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*Masters Program in Public Archaeology, Binghamton University*

- Purpose: Promoting Masters program and training students in public outreach through management of student-led blog, social media accounts, and other promotional activities
- Tasks: Consultation with stakeholders, strategy document writing, content creation, training materials writing

*Archaeologists for a Just Future Facebook Group*

- Purpose: Establish management strategy for fast-growing Facebook group focused on political news relating to American archaeology
- Tasks: Drafting strategy, establishing moderator roles

*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](http://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
- Tasks:
- 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

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<i>First Place, Online Team and Judge's Choice Winner</i>	2017
Heritage Jam	
Project Summary: <a href="http://www.heritagejam.org/new-blog/2017/10/25/old-bones-daily-shawn-graham-and-kate-ellenberger">http://www.heritagejam.org/new-blog/2017/10/25/old-bones-daily-shawn-graham-and-kate-ellenberger</a>	
Dissertation Year Fellowship	September - December 2016
<i>Binghamton University, Department of Anthropology</i>	
<i>Graduate Student Award for Excellence in Service and Outreach</i>	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>Runner-up, Outstanding Graduate Award</i>	2009
Western Washington University, Department of Anthropology	
<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

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World Archaeological Congress	2013, 2016
Society for American Archaeology Annual Meeting	2009 – 2016, 2018
Society for Historical Archaeology Annual Meeting	2014, 2018
Northwest Anthropology Conference	2008 - 2009
Cultural Resource Planning Summit	2008
Archaeological Institute of America Annual Meeting	2007