

# Kate Ellenberger

<http://www.kateellenberger.com>

[kate.ellenberger@gmail.com](mailto:kate.ellenberger@gmail.com)

## Education

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*Binghamton University, State University of New York, Binghamton, NY*

Ph.D. Anthropology (Archaeology Concentration) *ABD May 2014, Defense Expected Feb. 2017*

*Binghamton University, State University of New York, Binghamton, NY*

M.A. Anthropology (Archaeology Concentration) *August 2012*

*Western Washington University, Bellingham, WA*

B.A. Anthropology (Archaeology Concentration) *June 2009*

Minor: Geographic Information Systems (GIS)

## Technical Skills

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

Databases –

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

Programming –

- C++ (competent)
- Javascript (basic)
- Python (basic)
- Geojson (basic)
- Experienced independent learner 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, Adobe Dreamweaver (advanced)

Word processing - Microsoft Office and OpenOffice programs, Scrivener

Image processing – Adobe Photoshop, Gimp, Aperture

Version Control – Git (including GitHub and BitBucket)

Languages – experienced reader and writer of Spanish

## University Teaching Experience

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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

## **Research Experience**

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### **Database and Geographic Information Systems Experience**

Research Lead 2015 - Present

*Vestal Park Cemetery History and Preservation Project, Vestal, NY*

Collaboration with Vestal Town Historian, Vestal Park Cemetery Caretaker to create linked historic and spatial databases of 19<sup>th</sup> century cemetery.

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. Supervised by Dr. Ruth Van Dyke.

Three-Dimensional Modeling of Prehistoric Archaeological Site Spring 2009

*Western Washington University*

Supervised by Dr. Michael Medler and Dr. Sarah Campbell.

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. Instructed by Dr. Gregory Vogel and Dr. Kenneth Kvamme.

### **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

*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

Archaeological Field Technician Summer and Winter 2010, Fall 2013  
*Public Archaeology Facility, Binghamton University*

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.

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, and teaching public archaeology programs.

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 ID, 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.

## Professional Presentations and Conference Activities

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*8<sup>th</sup> World Archaeological Congress (WAC), Kyoto, Japan* Scheduled Fall 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, "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

### **Professional Service**

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- Chair of the Student Committee* March 2013 – Present  
 World Archaeological Congress
- North American Representative on the Student Committee* June 2012 – Present  
 World Archaeological Congress
- Librarian and Computer Lab Manager* May 2012 – May 2013  
 Anthropology Graduate Organization, Binghamton University
- 9<sup>th</sup> Annual Ethics Bowl participant* April 2012  
 77<sup>th</sup> 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 Social Media Management**

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<i>Day of Archaeology</i>	2015-present
Administrating international blogging event to promote understanding of cultural heritage professions	
<i>Student Committee, World Archaeological Congress</i>	2013-present
Creating content and engaging international colleagues in supporting student learning in archaeology; administrating website, Facebook presences, and Twitter account	
<i>Binghamton University Archaeological Field School</i>	2014-2015
Engaging students in responsible social media use during archaeological training, managing Facebook presence	
<i>Public Archaeology Interest Group, Society for American Archaeology</i>	2012-2015
Society for American Archaeology Leading Social Media Task Group to strategize engagement of public and society members in online discussions within professional society policies; moderation of Facebook group	
<i>Vestal Museum</i>	2013-2014
Creating and managing online presence for local history and archaeology museums oriented toward local community	
<i>Community Archaeology Program, Binghamton University</i>	2012-2015
Administration of website and Facebook presence for annual, hands-on public archaeology program with participants from ages 10 to 80+, including recruiting potential participants and reporting on progress	

## **Grants and Awards**

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<i>Graduate Student Excellence Award in Service and Outreach</i>	2016
Binghamton University, Graduate School and Department of Anthropology	
<i>Friends of Anthropology Undergraduate Research 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	
<i>Western Washington University Presidential Scholarship</i>	2005

## **Professional Meetings**

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World Archaeological Congress	2013
Society for American Archaeology Annual Meeting	2009 - 2016
Northwest Anthropology Conference	2008 - 2009
Cultural Resource Planning Summit	2008

## **Professional Memberships**

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Society for American Archaeology  
World Archaeological Congress  
Society for Historical Archaeology