

Kate Ellenberger

Education

Binghamton University, Binghamton, NY

Graduate (Ph.D.) Student, Anthropology

Beginning August 2009

Area of Concentration: Archaeology

Advisor: Dr. Ruth Van Dyke

Western Washington University, Bellingham, WA

B.A. Anthropology

June 2009

Area of Concentration: Archaeology

Minor: Geographic Information Systems (GIS)

Advisor: Dr. Sarah Campbell

Field and Lab Experience

Building Community Through Archaeology

March 2008 – June 2009

Western Washington University, Bellingham, WA

Indigenous community involvement effort targeted at building relationships between WWU archaeologists and Lummi tribal members. Components included submitting proposals to the Lummi Culture Commission and the WWU Institutional Review Board, conducting meetings between Lummi elders and archaeology students, and first-authoring publication of preliminary results. Supervised by Dr. Stacy Rasmus (Washington State University) and Dr. Sarah Campbell (Western Washington University).

Three-Dimensional Modeling of the Ferndale Archaeological Site

March 2009 – June 2009

Western Washington University, Bellingham, WA

Creation of three-dimensional model of a prehistoric (St. Mungo period) archaeological site in Whatcom County, WA using GIS software. Model includes site layout and all available profile drawings. Supervised by Dr. Michael Medler, Dr. Sarah Campbell and Jennifer Sears (Graduate Student).

GIS and Remote Sensing in Archaeology Field School

June - August 2008

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

Field school at the Center for American Archaeology in Kampsville, IL including training in geophysical survey, processing, analysis and ground truthing of data collected in the field. Survey using magnetic gradiometry, electrical resistance and ground-penetrating radar. Individual project used Geographic Information Systems (GIS) to examine archaeological and geophysical remote sensing data for analysis of the prehistoric Mound House site. Directed by Dr. Gregory Vogel (Arizona State University) and Dr. Ken Kvamme (University of Arkansas).

Museum Collections Internship: Historic Military Uniforms

March – June 2008

Lynden Pioneer Museum, Lynden, WA

Internship in museology studies as component of a course at WWU. Cataloguing and researching the historic military uniform collection to begin reconstruction of the history of Lynden's veterans. Supervised by Dr. Joyce Hammond (Western Washington University) and Troy Luginbill (Director, Lynden Pioneer Museum).

Research on Bone and Antler Artifacts of the Ferndale Site (45WH34) October 2007 – April 2008

Western Washington University, Bellingham, WA

Study of bone and antler harpoon points and pendants excavated from a prehistoric (St. Mungo period) archaeological site in Whatcom County, WA. Co-researcher with fellow undergraduate Jennifer Muus.

Kate Ellenberger

Prehistoric and Historic Northeastern Archaeology Field School **June – July 2007**

Mohegan Nation and Eastern Connecticut State University, Uncasville, CT

Field school including survey and excavation of prehistoric and historic sites on the Mohegan reservation. Emphasis on interaction and partnership with the Mohegan community. Directed by Dr. Jeff Bendremer (Mohegan Tribe Cultural and Community Programs).

Lab Assistantship: Northwest Coast Archaeology **September 2006 - March 2007**

Western Washington University, Bellingham, WA

Assistant in WWU Archaeology Lab including the organization of visual resources for archaeology classes, artifact identification, bulk soil and shell sample processing and general lab organization. Supervised by Dr. Sarah Campbell.

Roman Archaeology Field School **July – August 2006**

American Institute for Roman Culture, Rome, Italy

Field school at the Ancient Roman Villa delle Vignacce site in the Parco degli Acquedotti (Acqueduct Park) in Rome including excavation, context description, artifact cataloguing and plan and section drawing techniques. Directed by Dr. Darius Arya and Dr. Dora Cirone.

Collection Documentation and Lab Assistantship: Historical Archaeology **January – March 2005**

UMass Boston Archaeology Lab, Boston, MA

Artifact identification, cataloguing and simple graphical analysis of a collection from a historic sugar plantation site in the Carribean. Mentored by Jim Chiarelli (Earthwatch Institute) and Sean Britt (Graduate Student, UMass Boston).

Prehistoric Southwest Archaeology Field School **July – August 2004**

Crow Canyon Archaeological Center, Cortez, CO

High school field school including instruction in archaeological lab and field methods in the excavation of Albert Porter Pueblo, a prehistoric Puebloan site. Emphasis on respect for Native cultural values and indigenous involvement in research. Instructors included Dr. Mark Varien, Paul Ermigiotti, Margie Connolly, Rebecca Hammond, Dr. Scott Ortman, Lew Matis, Jamie Merewether, Susan Ryan and Erin Baxter.

Grants and Awards

Friends of Anthropology Undergraduate Research Award **January 2009**

Western Washington University, Bellingham, WA

Grant awarded in the amount of \$350 by the Department of Anthropology to fund an ongoing project targeted at building relationships between archaeologists and Lummi tribal members. Sponsored by Dr. Sarah Campbell.

Research and Creative Opportunities for Undergraduates Grant **April 2008**

Western Washington University, Bellingham, WA

Grant awarded in the amount of \$330 to fund an ongoing project targeted at building relationships between archaeologists and Lummi tribal members. Sponsored by Dr. Stacy Rasmus (Washington State University) and Dr. Sarah Campbell (Western Washington University).

Western Washington University Presidential Scholarship **September 2005**

Western Washington University, Bellingham, WA

Scholarship awarded in the amount of \$1000 for first year of undergraduate attendance at Western Washington University.

Kate Ellenberger

Presentations

62nd Annual Northwest Anthropology Conference, Newport, OR April 2009
“Hearing Native Voices: A Method for Indigenous Community Involvement in Archaeology on the Northwest Coast”

61st Annual Northwest Anthropology Conference, Victoria, BC April 2008
Poster, “Harpoon Points and Pendants of the Ferndale Site (45WH34)”, co-presented with Jennifer Muus.

Skills

ArcDesktop 9.2 – experienced in use of geoprocessing tools, Model Builder and cartography

IDRISI Andes – competent in use of geoprocessing tools and cartography

ERDAS Imagine 9.1 – competent in use of image classification tools, Knowledge Engineer and Model Maker

Microsoft Office – advanced knowledge (including Office 2007)

Organizational systems – experienced in creating/implementing, including artifact catalogues

Web Design – advanced knowledge of HTML and CSS, experienced user of Adobe Photoshop, limited knowledge of Adobe Flash and Dreamweaver

Three-dimensional Modeling – competent in use of ESRI ArcScene 9.2 and Google SketchUp 7 to display GIS data and model archaeological site layouts in three dimensions

Programming – basic knowledge of programming concepts, competent in C++ language

Research Interests

- Prehistoric North American Archaeology
- Collaborative archaeological investigations with Native communities
- Use of indigenous oral traditions in archaeological research
- Use of GIS software to analyze and document archaeological data