

Jacqueline M. Berger

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Education

2017

M.S. - Forensic Anthropology
Dept. of Anatomy and Neurobiology
Boston University School of Medicine (BUSM)

Masters Thesis - *Reciprocating Saws as Tools of
Dismemberment: Analysis of Class Characteristics and
Practical Utility*

First Reader: Dr. James Pokines
Second Reader: Dr. Tara Moore

2013

B.A. Anthropology, Minor: Art History
University of Denver - *summa cum laude*

Undergraduate Thesis - *In Search of the Human Element:
Landscapes of Death and Power in the Eternal City*
Reader: Dr. Lawrence Conyers

Presentations and Posters

2017

Berger JM, Pokines JT, Moore TL. 2017. *Reciprocating Saws as Tools of Dismemberment*. Poster presented at American Academy of Forensic Sciences, 69th Annual Meeting. New Orleans, LA.

Berger JM, Faillace KE. 2017. *Alternative instrument bags: assessing the accuracy and precision of the iGaging 8" Digital Outside Calipers*. Poster presented at American Association of Physical Anthropologists, 86th Annual Meeting. New Orleans, LA.

Field and Laboratory Experience

2016-2017

Research Assistant, CHEER Program - American Indian/Alaska Native Projects. Boston Medical Center. Department of General Pediatrics. Supervisor: Dr. Anne Merewood, Kirsten Krane. (August 2016-Present)

- Assist in research, management, and implementation of AI/AN projects to include contract work with Rocky Mountain Tribal Epidemiology Center.

Laboratory Manager, BU Forensic Anthropology Program. Supervisor: Dr. Tara Moore (September 2016-May 2017)

- Manage lab supply ordering and cleanliness.
- Maintain inventory of donated skeletal collection stored in the Osteology lab.

Teaching Assistant, Professional Skills and Thesis Development; Experimental Design and Statistics. BU Forensic Anthropology Program. Supervisor: Dr. Tara Moore; Dr. Peter Cummings (September-May 2017)

- Advised first-year graduate students on experimental design, thesis proposal development, professional presentation skills, and statistical analyses of data.

Forensic Anthropology Intern, Operation Identification. Texas State University. San Marcos, TX. Supervisor: Dr. Tim Gocha (June 2016)

- Assisted in processing, inventory, photographic documentation, and anthropological analysis of human remains and associated personal effects.
- Created and maintained NAMUS and hard-copy case files.
- Positively contributed to the identification of individuals deceased while attempting to cross the US-Mexico border.

Forensic Anthropology Intern, Office of the Chief Medical Examiner. Commonwealth of Massachusetts. Boston, MA. Supervisor: Dr. James Pokines (January 2016 – May 2017)

- Assisted in the documentation, analysis and inventory of forensic anthropology cases, to include processing and preparation of remains for analysis.

- 2014** Archaeological Technician (GS-04), Modoc National Forest. USDA: Forest Service. Alturas, CA. Supervisor: Vicki Adkison. (June 2014 – September 2014)
- Conducted intensive pedestrian survey for prehistoric and historic sites, loci, and isolates.
 - Documented finds to include site photography, Garmin GPS data, and sketch mapping.
 - Analyzed curated lithics in regards to material, flake morphology, and point type.
- Program Participant, Osteology Intensive Workshop. Apolline Project. Pernosano, Italy. Supervisor: Amanda James. (September 2014)
- Aided in skeletal analyses of bioarchaeological collection.
- Research Assistant, Nels Nelson North American Archaeology (NAARCH) Laboratory. American Museum of Natural History (AMNH). New York, NY. Supervisor: Anna Semon. (February 2014 – May 2014)
- Conducted ceramic analysis for purposes of vessel reconstruction as part of Semon's ongoing dissertation research on mortuary ceramics.
 - Scanned rim sherds using 3D scanner for imaging of vessel lips and sherd profiles.
- 2013-2014** Laboratory Research Intern, St. Catherines Island Archaeological Project, NAARCH Laboratory, AMNH, New York, NY and St. Catherines Island, GA. Principal Investigator: Dr. David Hurst Thomas. Laboratory Manager: Matthew Napolitano. (August 2013- May 2014)
- Managed archaeological collections in accordance with museum procedure: cleaned, catalogued and completed fine-fraction sorting from St. Catherines Island, GA.
 - Participated in Phase I, Phase III excavations at 9Li8 (Fallen Tree), including the excavation of human remains under the supervision of Dr. Thomas and Dr. Clark Spencer Larsen with permission from the Georgia Tribal Council.
- 2012-2013** Senior Thesis Research, University of Denver (DU) Dept. of Anthropology. Advisor: Dr. Lawrence Conyers. (September 2012- May 2013)
- 2012** Field Student, DU Field School of Archaeology and Museum Studies. Amache Research Project, Granada, CO. Supervisors: Dr. Bonnie Clark, Peter Quantock.

Honors and Awards (selected)

- 2016** Pollitzer Travel Prize Award Winner, American Association of Physical Anthropologists
- 2013** Phi Beta Kappa Society inductee, Gamma Chapter of Colorado
- 2010-2013** Dean's List selectee, University of Denver
- 2010-2013** Chancellor's Scholarship Recipient (academic merit-based), University of Denver

Leadership and Activities (selected)

- 2014** Internship Liaison - St. Catherines Island Archaeological Project, NAARCH Laboratory, AMNH, New York, NY and St. Catherines Island, GA. Supervisor: Thomas Blaber. Principal Investigator: Dr. David Hurst Thomas. (January 2014-May 2014)
- 2012** Vice-President of Communication, Delta Gamma Sorority.
- 2010-2013** Member, Delta Gamma Sorority, Director of Activities (2011) Beta Chi Chapter, University of Denver. Denver, CO.
- 2009** Cadet, United States Military Academy at West Point

Skills and Capabilities

- Languages** French (Intermediate Proficiency), German (Basic Proficiency), Italian (Basic Proficiency)
- Technological** Microsoft Office (including Access and Excel), Leica total station operation using Nomad data-logger, Garmin GPS, Handheld XRF Spectrometer, GPR data collection, 3D scanner, DSLR camera (Canon EOS Rebel T3i)

References

- Dr. James Pokines***
Diplomate- ABFA Assistant Professor, BUSM-Forensic Anthropology Program
jpokines@bu.edu
- Dr. Tara Moore*** Program Director, BUSM-Forensic Anthropology Program
tlmoore@bu.edu
- Dr. Anne Merewood*** Program Director, Center for Health Equity, Education, and Research (CHEER). Boston
Medical Center, Division of General Pediatrics.
Consultant, Rocky Mountain Tribal Epidemiology Center.
anne.merewood@bmc.org
- Gary Reinecke***
SSA - ret. FBI Program Assistant Director, BUSM-Forensic Anthropology Program
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- Dr. Jonathan Bethard*** Assistant Professor, University of South Florida
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