**Aimée E. Carbaugh**

Curriculum Vitae

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607 S. Mathews Ave.

Urbana, IL 61801

**EDUCATION**

University of Illinois at Urbana-Champaign

Ph.D., Anthropology. Expected, May 2020.

Dissertation: “People Came: ” (tentative title)

Timothy Pauketat and Stanley Ambrose, advisors.

University of Edinburgh

M.Sc., Human Osteoarchaeology. November 2011.

Thesis: “Analysis of dental remains from a Roman Necropolis population in Ibiza, Spain”

Elena Kranioti and Kathleen McSweeney, advisors.

University of Illinois at Urbana-Champaign

B.A., Anthropology. May 2010.

Senior honors thesis: “Analysis of dental remains from the Fingerhut Cemetery at Cahokia”

Timothy Pauketat and Kristin Hedman, advisors.

*magna cum laude*, Highest Distinction in Anthropology, Phi Beta Kappa.

**RESEARCH INTERESTS**

Bioarchaeology, migration, health, diet, growth and development, dental anthropology, stable isotope analysis, strontium isotopes, aDNA, prehistoric populations; Americas.

**RELEVANT WORK EXPERIENCE**

2011- Human Skeletal Analyst, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana, IL.

October 2011- , June-September 2010.

Responsibilities: field supervision of the excavation of human skeletal remains, osteological analysis and inventorying of human skeletal remains, preparation of skeletal remains for curation at the Illinois State Museum, creation of analysis tables in excel, report writing, photographing of remains, supervision of student workers.

Contact: Dr. Kristin Hedman.

2008-10 Lab Technician, Public Service Archaeology and Architecture Program, University of Illinois, Urbana, IL.

May 2008 – September 2010.

Responsibilities: washed, inventoried, repaired, labeled, and curated artifacts, bound reports, occasional fieldwork.

Contact: Mike Smith.

**ARCHAEOLOGICAL FIELD WORK**

University of Illinois at Urbana-Champaign Archaeological Field School

2016 Student/Bioarchaeologist. Excavated and processed artifacts at an ancient Maya settlement as part of the Valley of Peace Archaeology project, Belize. Supervised the excavation and analysis of all human remains recovered. Under the direction of Dr. Lisa Lucero. May-June.

Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois

2013Bioarchaeologist/Supervisor. Supervised the excavation of prehistoric burials, Broglio site (11WM80), Herrin, IL. September-October.

2012Bioarchaeologist. Excavated Mississippian burials, East St. Louis site (11S706), East St. Louis, IL. June.

University of Illinois at Urbana-Champaign Archaeological Field School

2007Student. Excavated and processed artifacts at the Pfeffer site, a Mississippian village outlying Cahokia, Lebanon, IL. Under the direction of Dr. Timothy Pauketat. May-July.

Shawnee National Forest Service, Passport in Time Project

2005Volunteer. Assisted archaeological excavation in conjunction with Southern Illinois University at Carbondale’s summer archaeological field school, Kincaid site, near Metropolis, IL. August.

**RESEARCH**

University of Illinois at Urbana-Champaign

2016- Student. Modern DNA analysis lab work in Dr. Ripan Malhi’s Molecular Anthropology Lab.

2016-2017 Supervisor. Isotopic analysis lab work, supervise undergraduate Tiyas Bhattacharya on her Senior Capstone Project. Sample human teeth and bone collected during Dr. Lucero’s archaeological field school for diet reconstruction.

Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois

2013- Skeletal Analyst. Osteological analysis (age, sex, inventory) of the Mid-Late Archaic human skeletal remains from the Broglio site (11WM80).

2013- Skeletal Analyst. Osteological analysis (age, sex, inventory) of the Archaic human skeletal remains from the Stier-Freeby site (11WT2).

2012- Skeletal Analyst. Osteological analysis (age, sex, inventory) of the human skeletal remains from the East St. Louis site (11S706).

2012-13Bioarchaeological Assistant. Osteological analysis of the skeletal remains of a neonate from the Tucker Drive site (11S742).

2012 Bioarchaeological Assistant. Osteological analysis (age, sex, inventory) of the human skeletal remains from James Ramey Mound (#33).

2011-Skeletal Analyst. Osteological analysis (age, sex, inventory) of the Late Woodland and Mississippian human skeletal remains from the Janey B. Goode site (11S1232).

2010Bioarchaeological Assistant. Osteological analysis (age, sex, inventory) of the human skeletal remains from Sawmill Mound (#39).

2009-10Student. Analysis (age, inventory, pathologies, measurements, non-metric traits) of the dental remains from the Fingerhut site (11S34-7) for my undergrad honors senior thesis.

University of Edinburgh Field School

2011Student. Under the direction of Dr. Elena Kranioti, recorded and analyzed human skeletal remains from a previously excavated Roman cemetery in Ibiza, Spain. May.

Independent Study, University of Illinois at Urbana-Champaign

2008-09Student. Isotopic analysis lab work, under the direction of Dr. Stanley Ambrose, assisting post-doc Elizabeth Arnold. Sample modern goat teeth using a drill, apply wet chemistry to samples, and weigh out samples to be used in the Mass Spectrometer.

**PUBLICATIONS**

Lucero, Lisa J., Jean T. Larmon, and **Aimée E. Carbaugh**

n.d. The Ancient Maya Ceremonial Circuit of Cara Blanca, Belize. *Research Reports in Belizean Archaeology* (submitted).

Carbaugh, Aimée E.

n.d. Review of *Ancestral Mounds: Vitality and Volatility of Native America*, by Jay Miller. *Native American and Indigenous Studies Association* (submitted)*.*

Carbaugh, Aimée

2014 Review of *Tracing Childhood: Bioarchaeological Investigations of Early Lives in Antiquity,* edited by Jennifer L. Thompson, Marta P. Alfonso-Durruty, and John J. Crandall. *Midcontinental Journal of Archaeology* On-Line Book Reviews [http://www.midwestarchaeology.org/mcja-book-reviews/].

**Carbaugh, Aimée**, Eve Hargrave, Dawn Cobb, and Kristin Hedman

2013 Human Skeletal Remains. In *The Archaeology of Downtown Cahokia II: The 1960 Excavation of Tract 15B*, edited by Timothy Pauketat, pp. 129-181. Studies in Archaeology No. 8. Illinois State Archaeological Survey, University of Illinois at Urbana-Champaign.

**TECHNICAL REPORTS**

**Carbaugh, Aimée E.**, Eve A. Hargrave, Amanda Headley, and Matthew Fort

2017 Human Remains Analysis Results and Interpretation. In *The Broglio Site: A Multicomponent Archaic and Woodland Occupation in the Big Muddy Watershed*, edited by Michael Brent Lansdell. Technical Report No. (submitted). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.

Carbaugh, Aimée E.

2013 Appendix A: Isolated Human Burial from the Tucker Drive Site (11S742) St. Clair County, Illinois. In *Archaeological Investigations at Site 11S742 (Tucker Drive Site) for the IL Route 157/I-64 Park and Ride Facility*, by Erin M. Benson. Archaeological Testing Short Report No. (submitted). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.

**CONFERENCE PRESENTATIONS**

**Carbaugh, Aimée** and Katie Zejdlik

2015 Ear removal: Skeletal evidence for trophy taking in the precontact Mississippian Midwest. American Association of Physical Anthropologists Annual Meeting. March 26: St. Louis, MO.

McDonald, Katherine, Lenna Nash, and **Aimée Carbaugh**

2015 Early Mississippian Health: Skeletal Evidence from the East St. Louis Mound Complex. American Association of Physical Anthropologists Annual Meeting. March 26: St. Louis, MO.

**Carbaugh, Aimée** and Amanda Headley

2015 Indicators of stress, trauma, and infection in an Archaic population from the Broglio Site (11WM80), Illinois. Paleopathology Association Annual Meeting. March 25: St. Louis, MO.

**Carbaugh, Aimée** and Brent Lansdell

2014 The Archaic Mortuary Component at the Broglio Site (11WM80), Williamson County, Illinois*.* Midwest Archaeological Conference, Inc. October 3; Champaign, IL.

Marshall, Charla, Georgia G. Millward, John Lindo, **Aimée Carbaugh**, Kristin M. Hedman, Thomas E. Emerson, Frederika Kaestle, Della Collins Cook, and Ripan S. Malhi

2014 The Genetic Legacy of the Mississippians. Midwest Archaeological Conference, Inc. October 2; Champaign, IL.

Marshall, Charla, Kristin M. Hedman, **Aimée Carbaugh**, and Ripan S. Malhi

2013 Mitochondrial Genetic Variation among American Bottom Mississippians: Preliminary Results from the Janey B. Goode and East St. Louis Sites. Midwest Archaeology Conference, Inc. October 25; Columbus, OH.

**Carbaugh, Aimée**, Eve Hargrave, and Dawn E. Cobb

2012 Cahokia Tract 15B: Human skeletal analysis. Midwest Bioarchaeology and Forensic Anthropology Association Annual Meeting. October 27; Carbondale, IL.

**Carbaugh, Aimée** and Eve Hargrave

2012 Skeletal analysis of the human remains from Cahokia Tract 15B. Illinois Archaeological Survey Annual Meeting. September 8; Urbana, IL.

Hedman, Kristin M., Julie A. Bukowski, Lenna Nash, **Aimée Carbaugh**, and Dawn E. Cobb

2012 Culturally modified teeth from Illinois: Cahokia and beyond. Mississippian Conference. July 28; Collinsville, IL.

**Carbaugh, Aimée**, Rocio Gomez Martinez, Helen Langstaff, Ben Irvine, Nicolle Thiemann, and Elena F. Kranioti

2011 Dental analysis of two cemetery populations (Via Punica 34 and Joan Planells) from Ibiza, Spain. British Association for Biological Anthropology and Osteoarchaeology Annual Conference. September 3; Edinburgh, Scotland.

**TEACHING ASSISTANT**

ANTH 101: Introduction to Anthropology

Spring 2017 Lecture course taught by Prof. Lucero, T.A. responsibilities include holding weekly office hours, being the primary contact for students, and creating exams

ANTH 246: Forensic Science

Fall 2016 Online course taught by Prof. Malhi, T.A. responsibilities include answering student emails and grading weekly assignments

ANTH 246: Forensic Science

Spring 2016 Online course taught by Prof. Hughes, T.A. responsibilities include answering student emails and grading weekly assignments

ANTH 246: Forensic Science

Fall 2015 Online course taught by Prof. Malhi, T.A. responsibilities include answering student emails and grading weekly assignments

ANTH 456: Human Osteology

Spring 2015 Lecture course taught by Prof. Shackelford, T.A. responsibilities include holding weekly office hours, answering student emails, grading quizzes/exams

ANTH 143: Biology of Human Behavior

Fall 2014 Online course taught by Prof. Clancy, T.A. responsibilities include office hours, answering student emails, and grading assignments

**HONORS AND AWARDS**

University of Illinois, Department of Anthropology Conference Travel Award ($75)

2017 Attended the Society for American Archaeology annual meeting, March 29-April 2,

Vancouver, Canada.

University of Illinois, Department of Anthropology Conference Travel Award ($75)

2016 Attended the annual Belize Archaeology and Anthropology Symposium, June 28-July 1,

San Ignacio, Belize.

University of Illinois, Department of Anthropology Summer Research Assistance Award ($2,735)

2016 Participated in Dr. Lucero’s archaeological field school in Belize, May-June.

University of Illinois, List of Teachers Ranked as Excellent by their Students

2015 T.A. ratings were outstanding for ANTH 456 Human Osteology, Spring.

University of Illinois, Department of Anthropology Conference Travel Award ($250)

2015 Presented at the annual meetings for the Paleopathology Association and American Association of Physical Anthropologists, March 24-29, St. Louis, MO.

NSF Graduate Research Fellowship Program

2015 Honorable Mention

Illinois Archaeological Survey Jeanette E. Stephens Student Paper Award ($100)

2010 Paper competition for undergraduate and graduate students who write about Illinois archaeology. Fall.

University of Illinois, College of Liberal Arts and Sciences, James Scholar Honors Program

2007-10 Based on completion of honors courses, good standing, and GPA of 3.5 or higher

Phi Beta Kappa, Honor Society

2009 Senior class status in the top 7% of the University of Illinois College of Liberal Arts and Sciences, Fall.

Phi Kappa Phi, Honor Society

2009 Membership offered to the top 7.5% of juniors, Spring.

Dean’s List: University of Illinois, College of Liberal Arts and Sciences

2006-08 GPA in top 20% of the College of LAS while enrolled in 14 or more credit hours

National Society of Collegiate Scholar

2008 Honor society for high-achieving first and second year students, Spring

Alpha Lambda Delta, Honor Society

2007 Eligibility based on maintaining a 3.5 or higher GPA first academic year, Spring

Phi Eta Sigma, Honor Society

2007 Oldest and largest freshman honor society, eligibility based on academic performance, Spring

University of Illinois, Mothers Association Book Award

2007 Honors freshmen achieving “straight As” first semester of college, Spring

**SCHOLARSHIPS**

Beinecke Scholarship, a program of the Sperry Fund ($34,000)

2010-16 For the pursuit of graduate studies in the humanities or social sciences

University of Edinburgh, Scotland Saltire Scholarship (£2,000)

2010-11 Scholarship for students from China, India, Canada and the USA who are pursuing a one-year Masters program in Scotland

Scholarship America ($4,000)

2008-10 Scholarship for students of Czech, Slovak, Rusyn descent

University of Illinois, Morava, Wensel Scholarship ($2,832)

2007-10 Scholarship for students of Czech descent

University of Illinois, Liberal Arts and Sciences Merit Scholarship ($3,000)

2007-10 Scholarship for academic achievement

Lawrence Family Trust Scholarship ($3,000)

2006-08 Scholarship for top Urbana High School graduates attending the University of Illinois

Champaign-Urbana Women’s Club Scholarship ($500)

2006-07 Award to female high school students attending college

Illinois Sheriff’s Association Scholarship ($500)

2006-07 Award based on scholastic, extra-curricular and character qualifications

Troy A. Kost Scholarship ($1,000)

2006-07 Award by Township Officials of Illinois based on scholastic achievement, extracurricular activities and essay

**CERTIFICATION**

2013 Human Skeletal Analyst, Illinois State Historic Preservation Agency

**PROFESSIONAL SERVICE**

2014- Co-President, Graduate Anthropology Student Association

2014-16 Member, Archaeology Student Society

2008-10 Treasurer, Undergraduate Association of Student Anthropologists

**MEMBERSHIPS IN PROFESSIONAL ASSOCIATIONS**

Society for American Archaeology

Illinois Archaeological Survey

Midwestern Archaeological Conference

Paleopathology Association