# KAITLYN ELIZABETH DAVIS, M.A., RPA

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#### **EDUCATION**

# University of Colorado, Boulder, Boulder, CO

August 2017-present

Doctor of Philosophy in Anthropology (Archaeology) (In Progress)

Certificate in College Teaching (In Progress)

Current GPA: 3.979/4.0

### University of Colorado, Boulder, Boulder, CO

August 2014-May 2017

Master of Arts in Anthropology (Archaeology)

Summa Cum Laude, GPA: 3.979/4.0

Thesis Title: "The Ambassador's Herb": Tobacco Pipes as Evidence for Plains-Pueblo
Interaction, Interethnic Negotiation, and Ceremonial Exchange in the Northern Rio
Grande

Advisor: Dr. Catherine Cameron

#### University of Notre Dame, Notre Dame, IN

August 2010-May 2014

Bachelor of Arts

Majors: Anthropology (honors track), Environmental Science

Magna Cum Laude, GPA: 3.840/4.0

Thesis Title: Environmental Analysis of Native American Settlement Patterns in the Late

Archaic and Early Woodland Periods in Northern Indiana

Thesis Advisor: Dr. Mark Schurr

# University College Dublin, Dublin, Ireland

January-May, 2013

Semester study abroad, courses in archaeology, geology, and music \*Note: This program was completed while still a Notre Dame student, with all courses reflected in the Notre Dame transcript and GPA.

# GRANTS AND AWARDS

National Science Foundation, Support for the Elemental Analysis Facility at the Field Museum of Natural History (Award #1628026), **Research Grant Recipient**, \$2000, 2018

University of Colorado at Boulder, **Haskell-Houghtelin Scholarship**, \$2000, 2017-2018 University of Colorado at Boulder, **Department Teaching Certificate in Anthropology**, 2017

University of Colorado at Boulder, **Department Conference Travel Grant**, \$600, 2017 University of Colorado at Boulder, **Quintana Scholarship for Academic Achievement**, \$775, 2016

University of Colorado at Boulder, **Graduate Student Fees Grant**, \$1000, 2016-2017 National Science Foundation, **Graduate Research Fellowship Program**, **Honorable Mention**, 2016

University of Colorado at Boulder, **Haskell-Houghtelin Scholarship**, \$1000, 2016 University of Colorado at Boulder, **University Conference Travel Grant**, \$300, 2016 University of Colorado at Boulder, **Department Conference Travel Grant**, \$300, 2016

University of Colorado at Boulder, J. Tour Scholarship, \$1240, 2015-2016

Colorado Archaeological Society, Alice Hamilton Scholarship, \$400, Summer 2015

University of Colorado at Boulder, Fellowship, \$6020, 2014-2015

University of Notre Dame, **Deans List**, 5 of 8 semesters

University of Notre Dame, Undergraduate Research Opportunity Program, **Senior Thesis Grant**, \$780, 2013

University of Notre Dame, Center for Undergraduate Scholarly Engagement, **Grant**, \$2100, 2012

University of Notre Dame, Center for Undergraduate Scholarly Engagement, **Student of the Month**, November 2011

University of Notre Dame, Undergraduate Research Opportunity Program of the Institute for Scholarship in the Liberal Arts, **Research and Materials Grant**, For Identity and the Beaver Island Lumber Company project, \$1172, 2011

University of Notre Dame, **Fr. Tim Scully Scholarship**, for Historical Archaeology of Irish America, \$2500, Summer 2011

Girl Scouts of America, Gold Award, 2009

# PEER-REVIEWED PUBLICATIONS

Davis, Kaitlyn E. "The Ambassador's Herb": Smoking Pipes as Evidence for In review Village Specialization and Interethnic Negotiation and Exchange in the Northern Rio Grande. In Pueblo Economics (working title), edited by Scott Ortman. University of Arizona Press, Tucson.

Ortman, Scott G, Kaitlyn E. Davis, Jose Lobo, Michael E. Smith, Luis M. A.

Bettencourt, Aaron Trumbo. "Settlement Scaling and Economic Change in the Central Andes." *Journal of Archaeological Science* 73(2016):1-13.

# ADDITIONAL PUBLICATIONS

Acharya, Gretchen, and Kaitlyn Davis. "CU Ceramics Lab: Sorting and March 1, 2016 Documenting Pojoaque/Cuyamungue Ceramic Sherds." *Calumet* pp. 12-13.

Davis, Kaitlyn. "Taking on the Grand Challenges in Archaeology." February 24, 2016

Blog post for the Social Reactors Project.
 http://www.colorado.edu/socialreactors/project-news.

Davis, Kaitlyn E. "Old Collections, New Questions: Smoking Customs November 2015 and Plains-Pueblo Interaction at Pecos." *NewsMAC* 2015-1:17-21.

Rotman, Deborah L., with contributions by Kasia Ahern, Kaitlyn Davis,
Laura Fernandez, Adam Lake, Maria Rodriguez, Abby Statham, Ariel
Terpstra, Irish Immigrant Experiences at the Gallagher Homestead Site
(20CX201), Former Gaeltacht Beaver Island, Charlevoix County, Michigan:
Results of the 2011 Field Season

• Field school students assisted in transcribing of interviews and writing of daily log to be included in site report

Davis, Kaitlyn. "Identity and the Beaver Island Lumber Company"

 Blog page addressing research questions related to the role of the lumber company on the island. This page is authored by Kaitlyn Davis and is a component of the "Historical Archaeology of Irish America" blog authored by Dr. Rotman.

#### **PRESENTATIONS**

"Smoking Customs and Plains-Pueblo Interaction in the Southwest April 12, 2018 Border Pueblos"

Paper Presentation at the Society for American Archaeology Annual Meeting, Washington, D.C.

"Social Mechanisms of Plains-Pueblo Economics: Analysis of Smoking Pipes at Pecos Pueblo"

January 5, 2018

Paper presentation at the  $14^{\rm th}$  Biennial Southwest Symposium, Denver, CO

"Artifact-Based Measures for Scaling Research in the Rio Grande Pueblos" April 1, 2017 Authors: Kaitlyn Davis, Scott Ortman

Paper presentation at the Society for American Archaeology Annual Meeting, Vancouver, Canada

"Protohistoric Social Networking: What We Can Learn about Interregional Interaction from Design, Use-Wear, and Sourcing Analyses of Archaeological Artifacts"

2011

Paper presentation at CU STEMinar Speaker Series, Boulder, CO "Inter-Site Visibility through Time in the Mesa Verde Region" April 7, 2016 Authors: Kaitlyn Davis, Steven Copeland, Grant Coffey Poster presentation at the Society for American Archaeology Annual Meeting, Orlando, FL "Old Collections, New Questions: Information on Plains-Pueblo January 15, 2016 Interaction and Variations in Style from Pecos Pueblo Pipes" Poster presentation at the Southwest Symposium, Tucson, AZ "Ritual and Plains-Pueblo Interaction" November 2015 Paper presentation at the American Anthropological Association Annual Meeting, Denver, CO "Smoking Customs and Plains-Pueblo Interaction" October 23, 2015 Paper presentation at CU Department of Anthropology Brown Bag Speaker Series, Boulder, CO "Smoking Customs and Plains-Pueblo Interaction at Pecos Pueblo" October 10, 2015 Paper presentation at the Colorado Archaeological Society Annual Meeting, Durango, CO "Transformation in Daily Activity at Tsama Pueblo, New Mexico" April 17, 2015 Co-author: Scott Ortman. Paper presentation at the Society for American Archaeology Annual Meeting, San Francisco, CA "K'uuyemugeh" April 16, 2015 Authors: Lindsay Johansson, Sara Cullen, Kaitlyn Davis, Rachel Egan, Chet Walker, Mark Willis, Bruce Bernstein, and Scott Ortman. Poster presentation at the Society for American Archaeology Annual Meeting, San Francisco, CA "Environmental Analysis of Native American Settlement Patterns in May 2014 The Late Archaic and Early Woodland Periods in Northern Indiana" Poster presentation at the University of Notre Dame, CUSE Undergraduate Scholars Conference and Anthropology Dept. Research Symposium "Site Choice and Environmental Influence at Rock Art Ranch" poster November 2012 presentation at the American Anthropological Association Annual Meeting in San Francisco, California "Identity and the Beaver Island Lumber Company" poster March 2012 presentation at the Society for Applied Anthropology Conference, in Baltimore, Maryland

# RESEARCH PROJECTS

Southwest Social Networks Project (cyberSW)

2017-present

(University of Arizona; University of Colorado, Boulder)

- Position: Research Assistant
- Researching, mapping, and modeling prehistoric and protohistoric interaction networks in the American Southwest

Social Reactors Project

2015-2017

(University of Colorado, Boulder; Arizona State University; Santa Fe Institute)

- Position: Research Assistant
- Interdisciplinary, interinstitutional research effort to better understand the origins of and patterns in agglomeration across various societies www.colorado.edu/socialreactors/

Transformation in Daily Activity at Tsama Pueblo, New Mexico (University of Colorado, Boulder)

2014-present

Position: Research Assistant

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 Creating a database for and analyzing the artifacts from the 1970's excavations and publishing a site report

# Cuyamungue Field Project and Database Compilation

2014-present

(University of Colorado, Boulder)

- Position: Field Instructor, Lab Director, Research Assistant
- Surveying and conducting surface collections and analysis, as well as analyzing collections from previous excavations

# Smoking Customs and Plains-Pueblo Interaction at Pecos Pueblo

2014-2017

(University of Colorado, Boulder)

- Position: Primary Researcher
- Master's Thesis
- In cooperation with the National Parks Service, the Peabody Museum, and the Pueblo of Jemez

# Four Corners Viewshed Analysis

2015-2016

(University of Colorado, Boulder; Crow Canyon Archaeological Center)

- Position: Primary Researcher
- Using GIS to better understand inter-site visibility and community networks

# Basketmaker Communities Project

2015

(Crow Canyon Archaeological Center)

Position: Archaeological Field Intern

# Environmental Analysis of Native American Settlement Patterns in

2013-2014

The Late Archaic and Early Woodland Periods in Northern Indiana

- Position: Primary Researcher
- Undergraduate Senior Thesis

#### Rock Art Ranch Field School

2012

(University of Arizona)

- Position: Field School Student
- Survey (including mapping with GPS and total station)
- Excavation
- Lab work (including ceramic and basic charcoal analysis)

#### Historical Archaeology of Irish America

2011

(University of Notre Dame)

- Position: Field School Student
- 1 week cultural study, Ireland (visiting museums of Irish life and significant historical sites accompanied by lectures from Irish scholars on 19th century Irish politics, economics, and life-ways)
- 3 week archaeological excavation, Beaver Island, MI (basic set up of site grid, excavation techniques, learning about site forms and documentation)
- 2 week lab analysis, Notre Dame, IN (cataloging and labeling artifacts, identifying and sorting ceramics and glass)

The Gardens of Historic Hanna's Town, Girl Scout Gold Award Project

2009

- Position: Primary Researcher
- Researched native early American northeast plants, recreated gardens, and created informational guide booklet

# ANTHROPOLOGY-RELATED WORK EXPERIENCE

University of Colorado at Boulder

2014-present

- Research Assistant, Archaeology, 2015-present
- Logistical Coordinator, Chaco Landscapes Conference, Summer 2017
- Teaching Assistant, Archaeology Field School, Summer 2017
- Teaching Assistant, Archaeology of Human History, Spring 2017
- Teaching Assistant, Introduction to the Inca, Fall 2016
- Laboratory Supervisor, Archaeology Field School, Summer 2016
- Teaching Assistant, Archaeology Field School, Summer 2016

- Teaching Assistant, Pueblo Indians of the Southwest, Spring 2015
- Teaching Assistant, Introduction to Physical Anthropology I, Fall 2014

Buffalo Academy, Boulder, CO

2017-present

Tutor, Physical Anthropology courses

PaleoCultural Research Group, Broomfield, CO

Summer 2017

- Crew Chief
- Conduct surveys and test excavations of prehistoric and historic materials in Conejos County, CO

Crow Canyon Archaeological Center, Cortez, CO

May 17-July 24, 2015

Field Intern: conduct remote sensing survey and excavate units in Ancestral Pueblo settlements and complete associated field documentation and artifact analysis. Instruct and supervise members of the public in excavation methods.

University of Colorado Museum of Natural History

Graduate Assistant: digitize field notes and create relational databases to increase the accessibility and usability of the data.

Carnegie Museum of Natural History, Pittsburgh

2013

Education and collections management internship

Anthropology Department, Notre Dame, Research Assistant

2012-2014

Paleoethnobotany Lab: Identify seeds and other floral remains from prehistoric

NDIEP Program: Science and History Museums

March 2012

- Externship: Field, Notebart, and Chicago History Museums, Chicago
- Shadow and work with employees of each museum to learn about the various aspects of museum work, research, and education

#### ADDITIONAL WORK EXPERIENCE

DriveSafe, Lakewood, CO, Drivers Education Instructor	2017-present	
<ul> <li>Classroom and behind-the-wheel instruction</li> </ul>		
Idlewild and Soak Zone, Ligonier, PA, Guest Services Team Member	2014	
<ul> <li>Guest Services: responsible for season passes, stroller rentals, and</li> </ul>		
assisting with customer comments/questions		
Museum of Biodiversity, Notre Dame, Undergraduate Research Assistant	2012-2014	
<ul> <li>Identify and catalog trilobites and arthropods</li> </ul>		
<ul> <li>Update and maintain museum database</li> </ul>		
University Bands, Notre Dame, Librarian	2012-2014	
<ul> <li>Copy and distribute music for marching, concert, and varsity bands</li> </ul>	5	
Department of Mathematics, Notre Dame, Grader	2011-2014	
<ul> <li>Correct homework for Calculus A and B for Life Sciences</li> </ul>		
Hesburgh Libraries, Notre Dame, Bindery/Shelf Prep	2011-2012	
<ul><li>Stamp books, apply security strips and labels</li></ul>		
Girl Scouts Western PA, Lifeguard/Activity Specialist	2009-2011	
<ul> <li>Monitor safety of waterfront camp activities and lead outdoor activities</li> </ul>		

#### ASSOCIATIONS

Colorado Archaeological Society	2015-present
Society for American Archaeology	2014-present
Lambda Alpha Anthropology National Honors Society	2014-present
American Anthropological Association	2012-2013, 2015-2016
Society for Applied Anthropology	2011-2013

# **ACADEMIC SERVICE** Brown Bag Lunchtime Speaker Series Committee Lead

University of Colorado Boulder Department of Anthropology Curriculum Committee Member 2017-present University of Colorado Boulder

Anthropology and Museum Faculty Search Committee Member 2017-2018

2017-present

	University of Colorado Boulder	
	Colorado Archaeological Society Ceramic Analysis Lab Instructor	2015-present
	Letters to a Pre-Scientist Pen Pal Program Volunteer	2016-present
	Brown Bag Lunchtime Speaker Series Committee Member	2014-present
	University of Colorado Boulder	2011 present
	STEMinar Liaison	2015-2016
	University of Colorado, Boulder	
	"Passport" (History, Archaeology, and Travel) Series Presenter The Retreat at Church Ranch, Assisted Living Center	March 21, 2016
	Undergraduate Curriculum Committee Graduate Representative University of Colorado Boulder	2015-2016
	Archaeology Day Volunteer	October 24, 2015
	University of Colorado Boulder	
RELEVANT	ANTH7030 Archaeology Seminar: Space and Power	Spring 2018
GRADUATE	ANTH7000 Anthropology Seminar: Environmental Anthropology	Spring 2018
COURSEWORK	ANTH5000 Quantitative Methods	Fall 2017
	ANTH7000 Anthropology Seminar: History and Memory	Fall 2017
	RLST5353 Indigenous Traditions and Law	Spring 2017
	ANTH7030 Archaeology Seminar: Social Interaction in the Ancient	Spring 2017
	Southwest	. 0
	GEOG5103 Introduction to Geographic Information Science (with lab)	Fall 2016
	ANTH5345 Archaeological Theory	Spring 2016
	ANTH5400 Research Methods in Archaeology II	Spring 2016
	ANTH7600 Human Ecology: Cultural Aspects	Fall 2015
	ANTH5390 Research Methods in Archaeology I	Fall 2015
	ANTH5130 Advanced Osteology	Spring 2015
	ANTH5380 Lithic Analysis and Replication	Spring 2015
	ANTH7030 Archaeology Seminar: The Northern Rio Grande	Spring 2015
	ANTH5460 Archaeology and Contemporary Society	Fall 2014
	ANTH7000 Bridging Seminar: Current Research Topics in Cultural Anthropology: Materiality	Fall 2014
CURRENT	Register of Professional Archaeologists	2017-present
ASSOCIATIONS	Colorado Archaeological Society	2015-present
	Society for American Archaeology	2014-present
	Lambda Alpha Anthropology National Honors Society	2014-present
OTHER UNIVERSITY COMMUNITY ACTIV		
	Harvest of Hope Food Pantry, Boulder, CO  Volunteer	2014-present
		2014 2015
	University of Colorado Concert Band Graduate Student Interdisciplinary Environmental Interest Group,	2014-2015 2014-2015
	University of Colorado	2014-2015

Group that meets to discuss approaches to studies of the environment, with a long-term goal of organizing an interdisciplinary conference on topics related to

environment and landscape

Sorin's Scholars 2011-2014

Select group (chosen by faculty) of Notre Dame students involved in research and/or who have distinguished themselves in their major who meet for academic discussion

BandLink, Notre Dame 2011-2014

Provide weekly percussion and flute lessons to grade school students

University of Notre Dame Bands	2010-2014
<ul> <li>Marching band, hockey band, symphonic band, university band, flute</li> </ul>	choir
Aisling Project volunteer	2013
<ul> <li>After-school program for low-income elementary school Dublin stud</li> </ul>	ents
Editorial Board, Journal of Undergraduate Research	2011-2012
<ul> <li>Edit papers submitted by Notre Dame students for publication</li> </ul>	
Editorial Staff, Scientia	2011-2012
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