

Curriculum Vitae

Jenna Kay Carlson Dietmeier

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Pierre, SD 57501

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(605)773-8370

**Education**

- Ph.D., May 2017** College of William and Mary Williamsburg, VA  
Anthropology major with concentration in historical archaeology  
“Beyond the Butcher’s Block: The Animal Landscapes of  
Eighteenth-Century Chesapeake and Lowcountry Plantations”  
(Advisor: Neil L. Norman Mentor: Joanne V. Bowen)
- M.A., May 2011** Illinois State University Normal, IL  
Archaeology major with concentration in historical archaeology  
“Culinary Creolization: Subsistence and Cultural Interaction at  
Fort Michilimackinac: 1730s-1761”  
(Advisor: Elizabeth M. Scott)
- B.A., May 2009** University of Minnesota Duluth Duluth, MN  
Graduated *summa cum laude*  
Anthropology Major, History Minor, Chemistry Minor

**Work Experience**

- 2020-Present **Review & Compliance Coordinator** Pierre, SD  
South Dakota State Historic Preservation Office  
Oversee review of 1400+ projects annually for compliance with federal  
and state laws  
Supervise review and compliance staff and assist with technical matters  
Consult with federal agencies on agreement documents under Section 106  
Provide training on and resources pertaining to Section 106 compliance  
Determine eligibility of archaeological sites and prepare National Register  
nominations  
Manage contracts to meet requirements of Historic Preservation Fund  
Coordinate electronic project database  
Organize staff and volunteers for kids’ archaeology camp
- 2021 **Faunal Analysis Consultant** Online  
Washington and Lee University  
Taught undergraduate senior the fundamentals of zooarchaeology  
Assisted with data interpretation for senior capstone project
- 2017-2020 **Review & Compliance Archaeologist** Pierre, SD  
South Dakota State Historic Preservation Office  
Reviewed projects for compliance with Section 106 of NHPA

- Consulted with federal agencies on agreement documents  
Assisted with annual children's archaeology camp  
Prepared National Register nominations for archaeological sites  
Served as liaison to South Dakota Department of Transportation
- 2016 - 2017 **Provost Dissertation Fellow** Williamsburg, VA  
College of William and Mary, Graduate Arts & Sciences  
Completed writing and defense of PhD dissertation
- 2015 - 2016 **Adjunct Instructor** Williamsburg, VA  
College of William and Mary, Department of Anthropology  
Taught undergraduate and graduate courses listed below  
Designed assessments and activities to gauge students' grasp of material
- 2011 - 2014 **Graduate Teaching Assistant** Williamsburg, VA  
College of William and Mary, Department of Anthropology  
Lectured on selected anthropological and archaeological topics  
Designed and graded in-class assessment
- 2011; 2014 **Field School Teaching Assistant** Sandys, Bermuda; Williamsburg, VA  
College of William and Mary, Department of Anthropology  
Oversaw undergraduate excavation of historic period sites  
Directed cleaning and cataloging of artifacts for field school in Bermuda
- 2010 **Archaeology Technician** Champaign, IL  
Illinois State Archaeological Survey  
Conducted survey and mitigation of prehistoric and historic sites  
Cleaned and catalogued prehistoric and historic artifacts
- 2009 - 2011 **Graduate Assistant** Normal, IL  
Illinois State University  
Cleaned and cataloged artifacts from historic site in Missouri  
Organized zooarchaeological reference collection
- 2008 - 2009 **Archaeology Lab Technician** Duluth, MN  
Duluth Archaeology Center  
Employed through CCRR Grant  
Cleaned and accessioned artifacts
- 2008 **Undergraduate Intern** Duluth MN  
Duluth Archaeology Center  
Completed faunal analysis to identify unknown specimen  
Cleaned and identified equine and bovine bones

## **Publications**

## **Monographs**

Carlson, Jenna

2012. *Culinary Creolization: Subsistence and Cultural Interaction at Fort Michilimackinac: 1730s-1761*. Archaeological Completion Report Series, No. 18. Mackinac State Historic Parks, Mackinac Island, Michigan.

## Refereed Journal Articles

Carlson Dietmeier, Jenna Kay

2020 Identifying and Evaluating Bison Kill Sites in South Dakota. *South Dakota Archaeology* 34:1-24.

Carlson Dietmeier, Jenna Kay

2018 The Oxen of Oxon Hill Manor: Pathological Analyses and Cattle Husbandry in Eighteenth-Century Maryland. *International Journal of Osteoarchaeology* 28(4):419-427.

Carlson Dietmeier, Jenna and Brent Fortenberry

2018 The Bovine Remains from 'Whitehall,' St. George's, Bermuda: A Case Study in 18<sup>th</sup> Century Epizootics, Environment, and Economy. *Bermuda Journal of Archaeology & Maritime History* 21:7-19.

Fortenberry, Brent, and Jenna Carlson

2015 Fare for Empire: Commensal Events in Colonial Bermuda. *International Journal of Historical Archaeology* 19(3):568-600.

## National Register of Historic Places (NRHP) Nominations

Nelson, Chris, Heather Mulliner, and Jenna Carlson Dietmeier

2022 Patterson Homestead. SG100008361, Listed 11/7/2022. South Dakota State Historic Preservation Office.

Carlson Dietmeier, Jenna Kay

2019 Bison Kill Sites in South Dakota, 9000 B.C. – A.D. 1875. MPS, MC100004190, Cover Documentation Approved 7/12/2019. South Dakota State Historic Preservation Office.

## Research Reports from Grant or Contract Work

Carlson Dietmeier, Jenna Kay

2016 *Secondary Report on the Faunal Remains from the Southampton Cottage, Bermuda.* Submitted to Bren Fortenberry, Clemson University, Clemson, South Carolina.

Bowen, Joanne, Susan Trevarthen Andrews, Stephen Atkins, Jenna Carlson, and Dessia Lightfoot

2016 *Faunal Analysis for Mount Vernon: South Grove Assemblages (44FX762/17), House for Families Assemblages (44FX762/470), Also Pit Associated with Lawrence Washington's Wash House (44FX762/35/1), Small Pit Behind Kitchen (44FX762/17).* Submitted to Mount Vernon Archaeology, Historic Preservation, and Collections Department, George Washington's Mount Vernon, Mount Vernon, Virginia.

Carlson Dietmeier, Jenna Kay

2015 *Analysis of Faunal Remains from the Pre-Drayton Assemblage, Drayton Hall, Charleston, South Carolina.* Submitted to Drayton Hall, Charleston, South Carolina.

Carlson Dietmeier, Jenna Kay

2015 *Preliminary Report: Analysis of the Horse Skeleton Recovered from Yorktown, Virginia.* Submitted to York County Historical Museum, Yorktown, Virginia.

Carlson, Jenna Kay

2014 *Analysis of Faunal Remains from the South Flanker Well, Drayton Hall, Charleston, South Carolina*. Submitted to Drayton Hall, Charleston, South Carolina.

Carlson, Jenna Kay

2014 *Preliminary Report: Analysis of the Horse Skeleton Recovered from Jamestown Island, Virginia*. Submitted to Jamestown Rediscovery Archaeological Project, Jamestown, Virginia.

Carlson, Jenna Kay

2012 *Analysis of Privy Faunal Remains: 2004 Excavation of State House, St. George's, Bermuda*. Submitted to Brent Fortenberry, Boston University.

Carlson, Jenna Kay

2012 *Analysis of Sheet Context Faunal Remains: 2004 Excavation of State House, St. George's, Bermuda*. Submitted to Brent Fortenberry, Boston University.

### **Newsletter Articles**

Carlson Dietmeier, Jenna, Megan Ernst, and Katherine Lamie

2021 At Fort Pierre II During Archaeology Camp 2021! *To the Point: the Newsletter of the South Dakota Archaeological Society* 51(3): 1-2.

### **Honors, Prizes, and Awards**

2015 Society for American Archaeology Student Poster Award Winner  
SAA 80<sup>th</sup> Annual Meeting, San Francisco, CA

2015 William & Mary Graduate Research Symposium Excellence in the Humanities and Social Sciences Honorable Mention  
W&M 14<sup>th</sup> Annual Graduate Research Symposium, Williamsburg, VA

2011 James L. Fisher Outstanding Thesis Competition University Runner-Up  
Illinois State University, Normal, IL

2008 UMD Honors Exemplary Leader Award  
University of Minnesota Duluth, Duluth, MN

2007 CRC Excellence in Chemistry Award  
University of Minnesota Duluth, Duluth, MN

### **Fellowships and Grants**

#### **Fellowships**

2016 Provost Dissertation Fellowship  
William & Mary Graduate Arts & Sciences  
Total Amount Awarded: \$25,000      Dates of Award: May 10, 2016-May 9, 2017

Gloria S. King Fellowship  
Maryland Archaeological Conservation Lab  
Total Amount Awarded: \$1,000      Dates of Award: May 5, 2014-May 16, 2014

Wood Family Fellowship

Drayton Hall, National Trust for Historic Preservation

Total Amount Awarded: \$3,500      Dates of Award: June 3, 2013-August 9, 2013

Morton Endowment Fellowship

College of William and Mary, Department of Anthropology

Total Amount Awarded: \$19,000      Dates of Award: August 2012-May 2013

Dr. William M. Kelso Fellowship in Early American Studies

College of William and Mary

Total Amount Awarded: \$9,000      Dates of Award: July 2011-June 2013

**Research Grants**

Osteometric and Pathological Analyses of Faunal Remains Held in the Collections of the Charleston Museum

Arts & Sciences Graduate Research Grant, College of William and Mary

Total Amount Awarded: \$300      Dates of Award: Sept. 1, 2015-Dec. 31, 2015

Identification of Faunal Remains from Drayton Hall Using the Collections Held in the Smithsonian Institution Department of Vertebrate Zoology

Arts & Sciences Graduate Research Grant, College of William and Mary

Total Amount Awarded: \$300      Dates of Award: June 1, 2015-August 31, 2015

Draught Oxen in the Upper Chesapeake, 1700-1760

Supplemental Summer Research Funding, Anthro. Dept., College of William & Mary

Total Amount Awarded: \$1405      Dates of Award: May 5, 2014-May 16, 2014

The Fauna of the Well Fill: Animal Remains from the Eighteenth-Century Occupation of Drayton Hall

Supplemental Summer Research Funding, Anthro. Dept., College of William & Mary

Total Amount Awarded: \$782      Dates of Award: May 1, 2013- August 31, 2013

Developing a Comparative Collection of Faunal Osteology

Supplemental Summer Research Funding, Anthro. Dept., College of William & Mary

Total Amount Awarded: \$654      Dates of Award: May 1, 2012- August 31, 2012

Developing a Comparative Collection of Faunal Osteology

Arts & Sciences Graduate Research Grant, College of William and Mary

Total Amount Awarded: \$300      Dates of Award: April 16, 2012- August 31, 2012

Film vs. Family: The Hollywood Image of Prohibition Contrasted with the Lived Experience of a Midwestern Family

Undergraduate Research Opportunity Program, University of Minnesota

Total Amount Awarded: \$1,700      Dates of Award: July 1, 2008- May 8, 2009

**Travel Grants**

2017 Society for Historical Archaeology 50<sup>th</sup> Annual Conference on Historical and Underwater Archaeology, Fort Worth, Texas

2016 Dean's Conference Travel Fund, College of William & Mary

Total Amount Awarded: \$1,650

- 2015 Society for American Archaeology 80<sup>th</sup> Annual Meeting, San Francisco, California  
Student Activities Conference Travel Funds, College of William & Mary  
Total Amount Awarded: \$150
- 2014 Society for Historical Archaeology Conference on Historical and Underwater Archaeology,  
Quebec City, Quebec, Canada  
Arts & Sciences OGSR/Grad Student Assoc. Conference Funds, College of William & Mary  
Total Amount Awarded: \$300
- 2013 Society for Historical Archaeology Conference on Historical and Underwater Archaeology,  
Leicester, United Kingdom  
Arts & Sciences OGSR/Grad Student Assoc. Conference Funds, College of William & Mary.  
Total Amount Awarded: \$200

### **Conference Participation**

#### **Symposia Organized**

- “Honoring Cowtown: Cattle Husbandry in Historical Zooarchaeology”  
Co-organized and co-chaired with Dessa E. Lightfoot, M.A.  
Society for Historical Archaeology Conference on Historical and Underwater  
Archaeology, 2017  
Fort Worth, Texas                      January 4-8
- “Across the Pond: New Ventures in a New World”  
Co-organized and co-chaired with Carl Carlson-Drexler, Ph.D.  
Society for Historical Archaeology Conference on Historical and Underwater  
Archaeology, 2013  
Leicester, United Kingdom    January 9-12, 2013

#### **Papers Presented**

- “Bison Kill Sites in South Dakota, 9,000 B.C. – A.D. 1875: A National Register of Historic  
Places Multiple Property Listing”  
Co-authored with Michael Fosha and Chris Nelson  
South Dakota Archaeological Society Annual Meeting  
Sioux Falls, South Dakota    September 7-8, 2018
- “The Animal Landscapes of Eighteenth-Century Chesapeake and Lowcountry Plantations”  
South Dakota Archaeological Society Annual Meeting  
Pierre, South Dakota    September 22-23, 2017
- “Lowcountry Livestock Production: Eighteenth-Century Cattle Husbandry at Drayton Hall”  
Society for Historical Archaeology Conference on Historical and Underwater  
Archaeology, 2017  
Fort Worth, Texas                      January 4-8, 2017
- “ ‘a very excellent race of animals’: George Washington and the American Mule”  
Graduate Research Symposium, College of William and Mary, 2016  
Williamsburg, Virginia              March 18-19

- “Eburation, Osteometrics, and Oxen: A Pilot Study on the Identification of Draught Oxen in the Archaeological Record”  
Graduate Research Symposium, College of William and Mary, 2014  
Williamsburg, Virginia      March 21-22
- “Animal Landscapes of the Lowcountry: Evidence from Drayton Hall”  
Society for Historical Archaeology Conference on Historical and Underwater Archaeology, 2014  
Quebec City, Quebec      January 8-12
- “Tastes on the “Tight Little Island:” The Faunal Assemblage from the State House, St. George’s, Bermuda”  
Graduate Research Symposium, College of William and Mary, 2013  
Williamsburg, Virginia      March 22-23
- “Tastes on the “Tight Little Island:” Dietary Choices in St. George’s, Bermuda”  
Society for Historical Archaeology Conference on Historical and Underwater Archaeology, 2013  
Leicester, United Kingdom      January 9-12, 2013
- “The Bovine Remains from Whitehall, Bermuda: A Case Study in Eighteenth-Century Epizootics, Environment, and Economy”  
Graduate Research Symposium, College of William and Mary, 2012  
Williamsburg, Virginia      March 23-24
- “The Bermudian-Bovine Relationship: Evidence from Whitehall”  
Co-authored with Brent Fortenberry  
Society for Historical Archaeology Conference on Historical and Underwater Archaeology, 2012  
Baltimore Maryland      January 4-8
- “ ‘A Luxurious Morsel’: The Creolized Diet at Fort Michilimackinac, 1730-1761”  
Society for Historical Archaeology Conference on Historical and Underwater Archaeology, 2012  
Baltimore Maryland      January 4-8
- “Culinary Creolization: Subsistence and Cultural Interaction at Fort Michilimackinac, 1730-1761”  
Society for Historical Archaeology Conference on Historical and Underwater Archaeology, 2011  
Austin, Texas      January 5-9
- “Film vs. Family: The Hollywood Image of Prohibition Contrasted with the Lived Experience of a Midwestern Family”  
National Conference of Undergraduate Research, 2009  
La Crosse, Wisconsin      April 3-4  
14<sup>th</sup> Annual University of Minnesota Duluth Undergraduate Research and Artistic Showcase, 2009  
Duluth, Minnesota      April 30
- “Building Bridges in the Honors Community: Development of a Student-Produced Honors Journal”  
Co-authored with Jeff Dezelske, Stephanie Hooker, and Lauren Peterson  
Annual Upper Midwest Honors Conference, 2008  
Menomonie, Wisconsin.      April 3-5

## **Posters Presented**

- “Bison Kill Sites in South Dakota, 9,000 B.C. – A.D. 1875: A National Register of Historic Places Multiple Property Listing” with Michael Fosha and Chris Nelson  
Society for American Archaeology 84<sup>th</sup> Annual Meeting, 2019  
Albuquerque, New Mexico April 10-14
- “Reimagining Methods in Historical Zooarchaeology: Applying the Pathological Index (PI) to Historical Assemblages in North America”  
Society for Historical Archaeology Conference on Historical and Underwater Archaeology, 2016  
Washington, D.C. January 6-9
- “Oxen at Oxon Hill Manor: Identifying Draught Cattle from the Archaeological Record of Colonial Maryland”  
Society for American Archaeology 80<sup>th</sup> Annual Meeting, 2015  
San Francisco, California April 14-18  
Graduate Research Symposium, College of William and Mary, 2015  
Williamsburg, Virginia. March 20-21

## **Invited Talks**

- 2023 Adverse Effects: What are They and How Do You Resolve Them?  
Federal Highway Administration / South Dakota Department of Transportation  
Programmatic Agreement Training, Pierre, SD  
February 16, 2023
- 2022 Section 106 Programmatic Agreement Training for EECBG, SEP, and WAP  
Undertakings  
US Department of Energy, Online  
November 30, 2022
- 2022 Section 106 of the National Historic Preservation Act and South Dakota’s Rural Electric Cooperatives  
South Dakota Rural Electric Staking and Engineering Conference, Pierre, South Dakota  
March 2, 2022.
- 2021 Section 106 and Program Alternatives  
Federal Highway Administration / South Dakota Department of Transportation  
Programmatic Agreement Training, Pierre, SD  
March 17, 2021
- 2018 Homesteading in South Dakota  
Natural Resources Conservation Service Cultural Resources Training, Huron, South Dakota  
April 9, 2018.
- 2016 Introduction to Zooarchaeology.  
Monticello Summer Field School, Monticello, Charlottesville, Virginia  
June 30, 2016.
- 2015 No Bones About It: Introduction to Zooarchaeology (with Dessa Lightfoot, M.A.)  
Monticello Summer Field School, Monticello, Charlottesville, Virginia

June 29, 2015.  
2014 Introduction to Zooarchaeology (with Dessa Lightfoot, M.A.)  
Monticello Summer Field School, Monticello, Charlottesville, Virginia  
June 28, 2014.

### **Departmental Talks**

Oxen at Oxon Hill Manor: Identifying Draught Cattle from the Archaeological Record of Colonial Maryland. Brown Bag Lecture given to Anthropology Department of College of William and Mary. February 18, 2015

### **Teaching Experience**

#### **Courses Taught**

Anth 201 – Introduction to Archaeology Undergraduate Enrollment Semesters Taught: Summer 2015	College of William & Mary
Anth 453/553 – Zooarchaeology Team taught with Dessa Lightfoot, M.A. Undergraduate and Graduate Enrollment Semesters Taught: Spring 2015, Spring 2016	College of William & Mary

#### **Courses as Teaching Assistant**

Anth 202 – Introduction to Cultural Anthropology Assistant under Dr. Ali Neff Assistant under Dr. Mythri Jegathesan	Fall 2014 Fall 2013	College of William & Mary
Anth 203 – Introduction to Biological Anthropology Assistant under Dr. Barbara King Assistant under Dr. Miriam Belmaker	Fall 2012 Fall 2011	College of William & Mary
Anth 426/526 – Foodways and the Archaeological Record Assistant under Dr. Joanne Bowen	Spring 2013	College of William & Mary
Anth 453/553 – Zooarchaeology Assistant under Dr. Joanne Bowen	Spring 2012, 2014	College of William & Mary

### **Service Activities**

2013-2017 **William & Mary Graduate Research Symposium Organizing Committee**  
College of William and Mary Williamsburg, VA  
Humanities Chair for the 2015-2016 and 2016-2017 academic years  
Humanities Co-Chair and Volunteer Coordinator for 2014-2015 academic year  
Volunteer Coordinator for 2013-2014 academic year

- 2015-2016 **Volunteer Lecturer at DUG! The Cleaner Side of Archaeology**  
Colonial Williamsburg Foundation Williamsburg, VA
- 2012-2016 **Environmental Archaeology Intern**  
Colonial Williamsburg Foundation Williamsburg, VA
- 2011-2014 **Anthropology Graduate Student Collective**  
College of William and Mary Williamsburg, VA  
Vice President for 2013-2014 academic year  
Vice President for 2012-2013 academic year  
Graduate Student Association representative for 2011-2012 academic year
- 2005-2009 **Honors Student Association**  
University of Minnesota Duluth Duluth, MN  
Treasurer for 2006-2007 academic year  
Vice President for 2007-2008 academic year  
Vice President for 2008-2009 academic year
- 2007-2009 **Aisthesis Honors Journal Editing Board**  
University of Minnesota Duluth Duluth, MN
- 2007-2008 **Anthropology Club**  
University of Minnesota Duluth Duluth, MN  
Vice President for 2007-2008 academic year

### **Technical Training**

- National Highway Institute "Introduction to NEPA and Transportation Decisionmaking- WEB-BASED" Course  
Completed April 2, 2020 Web-Based Course
- National Highway Institute "Applying Section 4(f): Putting Policy into Practice" Course  
Completed May 16-17, 2018 Shoreview, MN
- Advisory Council on Historic Preservation "The Section 106 Essentials" Course  
Completed August 8-9, 2017 Washington, D.C.

### **Languages**

- English native speaker  
Spanish good reading ability; fair speaking ability

### **Professional Memberships**

- Society for American Archaeology Member since January 2015  
Society for Historical Archaeology Member since December 2008  
Lambda Alpha National Anthropology Honor Society Member since February 2011