

Department of Anthropology  
University of South Carolina  
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Columbia, SC 29208  
[acham@email.sc.edu](mailto:acham@email.sc.edu)

**Research Interests**

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Bioarchaeology, paleoepidemiology, paleodemography, medieval Ireland, puberty and adolescence

**Education**

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- 2018-present Ph.D. Candidate, Anthropology – University of South Carolina, Major Advisor: Sharon N. DeWitte, Thesis: Sex Differentials in Frailty in Medieval Ireland
- 2018 M.A., Anthropology – George Mason University, Major Advisors: Haagen D. Klaus and Daniel H. Temple, Thesis: Differential Survival and Systemic Stress in the Ancestral Pueblo Southwest: A Paleoepidemiological Study of Pueblo Bonito and Hawikku
- 2014 B.A., *cum laude*, Archaeology – The College of Wooster, Major Advisors: Olivia Navarro-Farr and P. Nick Kardulias, Thesis: An Evaluation of Archaeology as a Tool of Social Action in the Post Conflict Societies of Spain and the Former Yugoslavia

**Teaching Experience**

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- 2018-present Graduate Teaching Assistant, Department of Anthropology, University of South Carolina
- 2017 Guest Lecturer, SOC 390: Sociology of Health, Illness, and Disability, Department of Sociology & Anthropology, George Mason University
- 2016-2017 Graduate Teaching Assistant, Department Sociology & Anthropology, George Mason University

**Research Experience**

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- 2019-2020 Graduate Research Assistant, National Sciences Foundation grant: Diet, Migration, and Health in the Context of Medieval Mortality Crises (NSF #1722491), PI: Dr. Sharon N. DeWitte, University of South Carolina
- 2017-2018 Intern, National Museum of Natural History, Physical Anthropology Division, Smithsonian Institution, Supervisor: David Hunt
- 2016-2017 Graduate Research Assistant, Department of Anthropology, George Mason University, Supervisor: Haagen Klaus
- 2016 Graduate Student Member, Lambayeque Valley Biohistory Project, Chiclayo, Peru, Supervisor: Haagen Klaus

**Field Experience**

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- 2017-2018 Archaeological Field Assistant, George Washington's Mount Vernon, Alexandria, VA
- 2016-2017 Volunteer Archaeological Field Technician, George Washington's Mount Vernon, Alexandria, VA, 100 + hours

- 2017 Temporary Archaeological Field Technician, Commonwealth Heritage Group, Alexandria, VA, CRM Phase One Survey. Ruckersville, VA (3 days)
- 2016 Temporary Archaeological Field Technician, Commonwealth Heritage Group, Alexandria, VA, CRM Phase One Survey. Alexandria, VA (3 days)
- 2015 Temporary Archaeological Field and Lab Technician, George Washington's Mount Vernon, Alexandria, VA (5 months)
- 2013 ArchaeoTek Bioarchaeological Field School – Program Instructors: Jonathan Bethard and Anna Osterholtz, Transylvania, Romania

### Research Grants

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- 2021-2022 National Science Foundation Doctoral Dissertation Research Improvement Grant: "Sex Differentials in Frailty in Medieval Ireland," Co-PI with PI Sharon DeWitte (NSF #2120102; \$25,194)
- 2020-2021 University of South Carolina, Support to Promote Advancement of Research and Creativity Grant (SPARC): "Sex Differentials in Frailty in Medieval Ireland," Co-PI (\$4,745)

### Refereed Journal Articles

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1. **Ham AC**, Temple DH, Klaus HD, Hunt DR. 2021. Evaluating life history trade-offs through the presence of linear enamel hypoplasia at Pueblo Bonito and Hawikku: A biocultural study of early life stress and survival in the Ancestral Pueblo Southwest. *American Journal of Human Biology* 33(2):e23506 <https://doi.org/10.1002/ajhb.23506>

### Conference Presentations

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- 2020 **Ham A**, DeWitte SN. Sex differentials in mortality in the Bedlam burial ground. Poster Presented at the 89<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, April 15<sup>th</sup>-18<sup>th</sup>, 2020, Los Angeles, California.
- 2019 **Ham A**, Temple D, Klaus H, and Hunt D. Survivorship and periosteal lesion activity at Pueblo bonito and Hawikku: Examining the biological impact of contact in the Ancestral Pueblo Southwest. Poster Presented at the 84<sup>th</sup> Annual Meeting of the Society for American Archaeology, April 10<sup>th</sup>-14<sup>th</sup>, 2019, Albuquerque, New Mexico.
- 2019 **Ham A**, Temple D, Klaus H, and Hunt D. Evaluating life history trade-offs through the presence of linear enamel hypoplasia at Pueblo Bonito and Hawikku: A biocultural study of early life stress and survival in the Ancestral Pueblo Southwest. Poster Presented at the 88<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, March 27<sup>th</sup>-30<sup>th</sup>, 2019, Cleveland, Ohio.
- 2017 **Ham A**, Klaus H, Thomas J, Ball S, Huley H, Brown G, Young J, Bracamonte Levano E, and Alva WA. Social Status, Skeletal Biology, and the Lords of Sipán: Bioarchaeological Perspectives on the Moche Elite, North Coast Peru. Poster presented at the 86<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, April 19<sup>th</sup>-23<sup>rd</sup>, 2017, New Orleans, Louisiana.
- 2014 **Ham A**, and Navarro-Farr O. Confronting Archaeology's Political Nature: An Evaluation of Archaeology as a Tool of Social Action in the Post Conflict Societies of Spain and the Former Yugoslavia. Paper presented at the 91<sup>st</sup> Annual Meeting of the

- 2014 Central States Anthropological Society, April 10<sup>th</sup>-12<sup>th</sup>, 2014, Normal, Illinois.  
**Ham A**, and Navarro-Farr O. Confronting Archaeology's Political Nature: An Evaluation of Archaeology as a Tool of Social Action in the Post Conflict Societies of Spain and the Former Yugoslavia. Paper presented at The College of Wooster Senior Research Symposium, April 25<sup>th</sup>, 2014, Wooster, Ohio.

### **Conferences Attended**

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- 2020 89<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Los Angeles, California  
 2019 84<sup>th</sup> Annual Meeting of the Society for American Archaeology, Albuquerque, New Mexico  
 2019 88<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Cleveland, Ohio  
 2018 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Washington, D.C.  
 2017 86<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, New Orleans, Louisiana  
 2017 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia  
 2014 91<sup>st</sup> Annual Meeting of the Central States Anthropological Society, Bloomington-Normal, Illinois  
 2014 66<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, Seattle, Washington

### **Honors and Awards**

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- 2019 Ann Kingsolver Research and Professionalization Skills Fund, Department of Anthropology, University of South Carolina (\$1000)  
 2018 Graduate Stipend Enhancement Award, College of Arts & Sciences, University of South Carolina  
 2018 Outstanding Graduate Student Award, Department of Anthropology, George Mason University  
 2018 Lambda Alpha, National Collegiate Honors Society for Anthropology, George Mason University  
 2014 Recipient of the Henry J. Copeland Fund for Independent Study, The College of Wooster  
 2014 Departmental Honors, Department of Archaeology, The College of Wooster  
 2014 Lambda Alpha, National Collegiate Honors Society for Anthropology, The College of Wooster

### **Training and Certifications**

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- 2019 Collaborative Institutional Training Initiative (CITI), Human Research, Social & Behavioral Research, Basic Course, Expires 2/18/22  
 2019 Collaborative Institutional Training Initiative (CITI), Social & Behavioral Conduct of Research, Basic Course

**Service**

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2019-2020      Co-President, Anthropology Graduate Organization on Research and Ethics, University of South Carolina

**Professional Memberships**

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American Association of Physical Anthropologists

**Skills**

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Working knowledge of the Digital Archaeological Archive of Comparative Slavery (DAACS), basic Geographic Information Systems (GIS) skills, French (basic)