Curriculum vitae

Erin Blankenship-Sefczek, PhD

Creighton University School of Dentistry | Assistant Professor | Oral Biology
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October 2026

Research Areas

Bioarchaeology, dental anthropology, dental histology, social inequality, frailty and resiliency, early-life stress, computational modeling, forensic anthropology

EDUCATION

2013 – 2019 **Ph.D. – Anthropology** The Ohio State University Columbus, Ohio
Topic area: Dental anthropology, developmental biology
Dissertation: Assessing the effects of dental developmental stress and the shift to agriculture on tooth crown size, cusp spacing, and accessory cusp expression in modern humans through the Patterning Cascade Model of morphogenesis. (Chair Debbie Guatelli-Steinberg)

2009 – 2011 **M.A. – Anthropology** San Diego State University San Diego, California
Topic area: Bioarchaeology, dental anthropology

2003 – 2008 **B.A. – Anthropology** (with honors) San Diego state University San Diego, California

PROFESSIONAL APPOINTMENTS

2024 – Present **Creighton University School of Dentistry** Omaha, Nebraska
Assistant Professor
Oral Biology Department
Teaching – Research Tenure Track

2024 **University of Nebraska, Lincoln** Lincoln, Nebraska
Graduate Lecturer
School of Global Integrative Studies

2021 – 2023 **Creighton University** Omaha, Nebraska
Resident Assistant Professor
Joint Appointment in: Exercise Science and Pre-Health Professions, and Cultural and Social Studies Departments

2020 – 2021 **Creighton University** Omaha, Nebraska
Adjunct Assistant Professor
Joint Appointment in: Exercise Science and Pre-Health Professions, and Cultural and Social Studies Departments

2019 – 2020 **Creighton University** Omaha, Nebraska
Adjunct Professor
Cultural and Social Studies Department

2019 – 2020 **University of Nebraska, Omaha** Omaha, Nebraska
Adjunct Professor
Sociology and Anthropology Department

2018 – 2019	**University of Cincinnati** Cincinnati, Ohio Adjunct Professor Anthropology Department
2013 – 2017	**The Ohio State University** Columbus, Ohio Graduate Teaching Associate Anthropology Department
2011 – 2012	**San Diego City College** San Diego, California Adjunct Professor Social and Behavioral Sciences Department
2009 – 2011	**San Diego State University** San Diego, California Instructional Student Assistant Anthropology Department

PUBLICATIONS

* Denotes work with students

Refereed Published Articles:

In preparation	Marklein KE, L Biehler-Gomez, V Benceric, **EC Blankenship-Sefczek**, N Cameron, S Das, M Hubbe, N Korkmaz Yaylagul, B Kriletic, O Melvin Agunbiade, M Novak, M Petrovic, Z Premuzi, S Shi, A Wade, S Yazici, SL Yaussy, N Zedda, SN DeWitte, DE Crews. Conceptualizing, Assessing, and Interpreting Frailty in Biological Anthropology: A Review For submission to *Yearbook of Biological Anthropology*
In preparation	**Blankenship-Sefczek, EC**, S Bailey, TM Sefczek, P Powless, S Black, J Taschek, and JW Ball. Beyond Patterns of Pathology: Possible Evidence of Therapeutic Dental Practices at Buenavista del Cayo. For submission to *Bioarchaeology International*
In Review	Yaussy S, **EC Blankenship-Sefczek**, K Marklein. Evaluating variation in the risks of mortality for individuals with unilateral, concurrent bilateral, and non-concurrent bilateral linear enamel hypoplasia in postmedieval London. Special Issue – *Journal of Bioanthropology*
In Review	Nicholas C, A Sabharwal, **EC Blankenship-Sefczek**. Bridging Anthropology and Dentistry: Insights from Anthropologists in Professional Education. Special Issue – *Dental Anthropology*
In Review	McGuire SA, JS Beatrice, K Moran, G Leader, N Bonneau, **EC Blankenship-Sefczek**, S Bailey, EK Webb, T Lam, E Vincenzi, and CAM France. Challenging Assumptions in Historical Dentistry: A Bioarchaeological Case Study of an 18th-Century Individual with a Maxillary Molar Showing Advanced Dental Preparation from Colonial Philadelphia. *Dental Anthropology*
2026	**Blankenship-Sefczek, EC**, AY Yavuz, AI Aytek. An unusual pairing: earliest evidence of fusion between a mandibular third molar and distomolar in Türkiye. *Dental Anthropology*
2026	**Blankenship-Sefczek, EC**, JP Hunter, M Hubbe, AH Goodman, TM Sefczek, D Guatelli-Steinberg. Tracing early life stress in human molar morphology:

Associations between linear enamel hypoplasia and maxillary first molar form. *PLOS One*

2024 **Blankenship-Sefczek, EC**, AH Goodman, JP Hunter, M Hubbe, D Guatelli-Steinberg. Nutrition stress, tooth crown size and dental characteristics in a population sample from Tezonteopan, Mexico. *PLOS One,* doi.org/10.1371/journal.pone.0305123

2021 **Blankenship-Sefczek, EC,** JW Ball, J Taschek. First steps-Dentition, kinship, social group, and stats in the Upper Belize River Valley: Small sample insights into Classic Maya social organization in Central Western Belize. *Ancient Mesoamerica,* doi.org/10.1017/S0956536119000129

2019 **Blankenship-Sefczek, EC.** Expressions of two near absent dental traits, lingual cuspule and paraconid, on one Archaic period modern human from the Ohio Valley. *Dental Anthropology* 32(1): 3-7

2013 **Blankenship-Sefczek, EC.** Maxillary lateral incisor variation and rare trait expression: A case study from Pre-historic Paa-ko, New Mexico. *Dental Anthropology* 26*:*15-18

Refereed Published Abstracts:

In review **EC Blankenship-Sefczek**, S Bailey, T Sefczek, S Black, P Powless, J Taschek, JW Ball. To pull or not to pull: Evidence of therapeutic dental treatment at Classic Maya Buenavista del Cayo, Belize. *American Journal of Biological Anthropology.*
Poster or Podium Presentation, Philadelphia, Pennsylvania

In review* Eckel-Sparrow H*, KE Marklein, **EC Blankenship-Sefczek**. Enamel Hypoplasia Across Social Groups in Maya Individuals at Buenavista del Cayo, Belize. *American Journal of Biological Anthropology.*
Poster Presentation, Philadelphia, Pennsylvania

In review Anderson A, **EC Blankenship-Sefczek**. Simulation for mortals: A hands-on introduction to exploring computations bioarchaeology with the Persephone model. *American Journal of Biological Anthropology.*
Invited Podium Presentation, Philadelphia, Pennsylvania

2026* Chinen, DR*, CL Fisher, MJ Kling, **EC Blankenship-Sefczek**, E Schroeder. A comparison of osteoarthritis in the temporomandibular joint and distal interphalangeal joints. *American Association of Clinical Anatomists*
Poster presentation, Rochester, Minnesota

2026* Plavec, A*, **EC Blankenship-Sefczek**. Frailty and survival in ancient Maya sub-royals from Buenavista del Cayo Belize. *AABA Committee on Diversity, Undergraduate Research Symposium. American Journal of Biological Anthropology*
Poster presentation, Denver, Colorado

2026* Nicholas, CL, K Hill*, A Sabharwal*, **EC Blankenship-Sefczek**. Bridging Anthropology and Dentistry: Insights from Dental Anthropologists in Professional Education. *American Journal of Biological Anthropology*
Invited poster session, Denver, Colorado

2026 Sefczek, TM, **EC Blankenship-Sefczek**. Assessing the influence of diel activity niche on lemur hindlimb morphology. *American Journal of Biological Anthropology*
Podium presentation, Denver, Colorado

2026 McGuire, SA, JS Beatrice, K Moran, G Leader, N Bonneau**, EC Blankenship-Sefczek**, S Bailey, EK Webb, T Lam, E Vincenzi, CAM France.
Early Modern Dentistry in Colonial America: Case Study of a Maxillary First Molar Showing Advanced Dental Preparation of a Carious Lesion from Philadelphia. *American Journal of Biological Anthropology*
Poster presentation, Denver, Colorado

2025 **Blankenship-Sefczek, EC**, JP Hunter, M Hubbe, R Cook, D Guatelli-Steinberg. Developmental stress, tooth characteristics, and subsistence: Dental changes associated with the transition to agriculture in the Ohio Valley. *American Journal of Biological Anthropology*, Supplement 79
Podium presentation Baltimore, Maryland

2024 **Blankenship-Sefczek, EC** AH Goodman, M Hubbe, JP Hunter, D Guatelli-Steinberg. Dietary stress, tooth characteristics and the Patterning Cascade Model. *American Journal of Biological Anthropology*, Supplement 77
Poster presentation Los Angeles, California

2022 **Blankenship-Sefczek, EC,** AH Goodman, M Hubbe, JP Hunter, D Guatelli-Steinberg. An accessory to developmental stress: the relationship between Linear Enamel Hypoplasia (LEH) and molar cusp expression. *American Journal of Physical Anthropology,* Supplement 73
Poster presentation Denver, Colorado

2022* Day, M*, **EC Blankenship-Sefczek**. The relationship between dental modification and pathologies in Classic Period Maya. *American Journal of Physical Anthropology,* Supplement 73
Synchronous Virtual Poster presentation

2020 **Blankenship-Sefczek, EC,** JP Hunter, M Hubbe, R Cook, D Guatelli-Steinberg. Dental reduction, physiological stress, and changing lifeways: Alterations to dental characteristics associated with the transition to agriculture in Prehistoric Ohio. *American Journal of Physical Anthropology*, Supplement 70
Not presented due to COVID

2019 **Blankenship-Sefczek, EC.** Lingual cuspule and paraconid on an Archaic period individual from Ohio. *American Journal of Physical Anthropology*, Supplement 68
Poster presentation Cleveland, Ohio

2018 **Blankenship-Sefczek, EC**, J Tasheck, JW Ball. Dentition, kinship, and status in the Mopan-Macal Triangle: Small-sample insights into Classic Maya social organization in Central Western Belize. *Society for American Archaeology*
Invited podium session, Washington DC

2017 **Blankenship-Sefczek, EC,** D Guatelli-Steinberg, AH Goodman. Tooth Size, Cusp Expression, and Nutritional Stress. *American Journal of Physical Anthropology*, Supplement 64

Poster presentation New Orleans, Louisiana

2015 **Blankenship-Sefczek, EC**, T Mitchell, SR Black, TM Sefczek. Assessing Oral Health Differences in Socially Distinct Classic Period Maya Populations. *American Journal of Physical Anthropology*, Supplement 60
Poster presentation St. Louis, Missouri

2013 **Blankenship-Sefczek, EC.** Diet in the mountains: Using dental pathology to assess subsistence strategies in Paa-ko, New Mexico. *American Journal of Physical Anthropology*, Supplement 56
Poster presentation Knoxville, Tennessee

2011 **Blankenship-Sefczek, EC**, AT Mayes, JW Ball. Status and the "lower" class: Health, disease and biological affinity of the Late Classic Maya suburb community of Guerra, Buenavista del Cayo, in the Western Belize Valley. *American Journal of Physical Anthropology*, Supplement 52
Poster presentation Minneapolis, Minnesota

University or Regional Conference Abstracts:

2026* Chinen, DR*, **EC Blankenship-Sefczek**, E Schroeder. Comparing wear of the osteoarthritic temporomandibular joint and distal interphalangeal joint: A cadaveric study. University Research Week, Creighton University, Poster Presentation Omaha, Nebraska

2026* Werven, O*, **EC Blankenship-Sefczek**. Power and pressure: Frailty and survival among ancient Maya royals from Buenavista del Cayo, Belize. University Research Week, Creighton University, Poster Presentation Omaha, Nebraska

2026* Plavec, A*, **EC Blankenship-Sefczek**. Frailty and survival in ancient Maya sub-royals from Buenavista del Cayo Belize. University Research Week, Creighton University, Poster Presentation Omaha, Nebraska

2026* Patterson, M*, E Nugyen*, **EC Blankenship-Sefczek**. Perikymata spacing and depth: A test of methods. University Research Week, Creighton University, Poster Presentation Omaha, Nebraska

2025* Huchler, J*, **EC Blankenship-Sefczek**. Diet and Behavior of Ancient Maya: Using Dental Wear Patterns. University Research Week, Creighton University
Poster presentation Omaha, Nebraska

2025* Plavec, A*, **EC Blankenship-Sefczek**. Osteobiographies of Ancient Maya Individuals from Las Ruinas, Belize. University Research Week, Creighton University
Poster presentation Omaha, Nebraska

2024 **Blankenship-Sefczek, EC** M Kling, E Schroeder, C Fisher, L Barritt. First year dental orientation: Methods for success in a professional program. Teaching, Learning and Assessment Symposium, Creighton University Omaha, Nebraska
Asynchronous Virtual Poster Presentation Omaha, Nebraska

2023* Langois, Sydney and **EC Blankenship-Sefczek**. Duration of stress in ancient Maya: Non-destructive dental histology methods. University Research Week, Creighton University

Poster presentation Omaha, Nebraska

2022* Day, M*, **EC Blankenship-Sefczek**. The relationship between dental modification and pathologies in Classic Period Maya. University Research Week, Creighton University
Poster presentation Omaha, Nebraska

Forensic Case and Skeletal/Dental Consultations:

2025 Forensic Dental Consultation, Mississippi State Medical Examiner's Office, ME25-0719

2023 Osteological Consultation, Creighton University Department of Pharmacy Science

EDITED JOURNAL SPECIAL ISSUES

2026 – present Guest Associate Editor, *Dental Anthropology* Special Issue – Dental Anthropology: A Collaborative Discourse on its Past, Present, and Future

GRANTS AND FELLOWSHIPS

* Denotes work with students

External (post-doctorate)

In preparation Gerda Henkle Foundation, General Research Grant: Projects

In preparation Wenner Gren Foundation, Workshop Grant

Internal (post-doctorate)

2025 – 2027 Health Science Strategic Investment Fund, Creighton University, Omaha, Nebraska
$35,970

2022 – 2023* *Magis! Investigatio* Research Award, Center for Undergraduate Research and Scholarship, Creighton University, Omaha, Nebraska
$933

2022* College of Arts and Sciences Dean's Summer Undergraduate Research Fellowship, Center for Undergraduate Research and Scholarship, Creighton University, Omaha, Nebraska
$1,500

Internal (pre-doctorate)

2018 – 2019 Larsen Award, The Ohio State University, Columbus, Ohio
$1000

2018 Graduate Teaching Fellow
Department of Anthropology, The Ohio State University, Columbus, Ohio

2017 - 2018 Alumni Grants for Graduate Research and Scholarship, The Ohio State University, Columbus, Ohio
$5,000

AWARDS AND HONORS

2017 **Outstanding Graduate Student Teaching Award**

The Ohio State University Columbus, Ohio

2013 **CG Turner-Cambridge University Press Student Poster Award**
Dental Anthropology Association
Diet in the mountains: Using dental pathology to assess subsistence strategies in Paa-ko, New Mexico

2011 **Outstanding Graduate Student**
Friends of Anthropology Group
San Diego State University San Diego, California

INVITED TALKS

Invited Talks (International)

2026 Laboratory of Forensic Anthropology and Odontology (LABANOF), Department of Biomedical Sciences for Health, University of Milan, Milan, Italy

Invited Talks (National)

2025 Department of Anthropology, University of Louisville, Louisville, Kentucky
2023 Archaeological Institute of America (AIA), Nebraska Chapter, Omaha, Nebraska
2011 San Diego County Archaeological Society, San Diego, California

Public Events and Research in the Media

2025 AnthroBiology Podcast
2019 Durham Museum, *Panel: Race Are We So Different*, Omaha, Nebraska,
2016 Columbus' Center of Science and Industry, Synapse Program, Columbus, Ohio

Education Outreach Presentations

2026 Rose Hill Elementary, 5th grade class, Omaha, Nebraska
2023 - 2026 High School Anatomy Outreach Event, Creighton University, Omaha, Nebraska
2018 Columbus North International School, Columbus, Ohio
2015 Imagine Columbus Primary Academy, Columbus, Ohio
2011 High Tech Middle School, Columbus, Ohio

Invited Campus Presentations

2022 Kingfisher Institute, Creighton University, *Panel – Health Humanities Discussion: Death, Dying and the Body*
2022 Department of Cultural and Social Studies, Criminal Justice Program, Creighton University, Omaha, Nebraska**,** *Panel – Milk, Cookies and Murder*
2020 Department of Cultural and Social Studies, Anthropology Program, Creighton University, Omaha, Nebraska

CONFERENCE ACTIVITY

Symposia Organized (With Refereed Published Abstracts)

2027 Anderson, Amy and Erin Blankenship-Sefczek (co-organizer and co-chair)
From Osteological Paradox to a New Computational Bioarchaeology: An Open Dialogue Symposium
American Association of Biological Anthropology Annual Meeting Philadelphia,

Pennsylvania

2026 Nicholas, Christina and Erin Blankenship-Sefczek (co-organizer and co-chair) *Dental Anthropology: A Collaborative Discourse on its Past, Present, and Future* American Association of Biological Anthropology Annual Meeting Denver, Colorado

Invited Symposia (With Refereed Published Abstracts)

2026 Invited presenter: *Bridging Anthropology and Dentistry: Insights from Biological Anthropologists in Professional Education* American Association of Biological Anthropologists
Poster Presentation Denver, Colorado

2018 Invited presenter: *The Life and Work of Joseph W. Ball*. Society for American Archaeology
Podium Presentation Washington DC

Discussant/Volunteering

2022 Session Chair
Dental Anthropology Podium Session
American Association of Biological Anthropology Annual Meeting Denver, Colorado

TEACHING EXPERIENCE

Course Title	Number	Role	Semesters Taught
Creighton University School of Dentistry			
General Histology for Dental Students	121	Contributing Faculty	Fall: 2025, 2025, 2026
Human Physiology	127	Contributing Faculty	Fall: 2024, 2025, 2026
Oral Histology and Embryology	147	Course Director	Spring: 2026
“ “	“	Co-course Director	Spring: 2025
“ “	“	Contributing Faculty	Spring: 2024
Master’s in Oral Biology Special Problems III	609	Course Director	Fall: 2024, 2025, 2026
Master’s in Oral Biology Special Problems IV	612	Course Director	Spring: 2025, 2026
University of Nebraska, Lincoln			
Dental Anthropology	443/843	Instructor of Record	Fall: 2024
Human Variation	442/842	Instructor of Record	Fall: 2024 (online)
Introduction to Biological Anthropology	242	Instructor of Record	Fall: 2024 (in person and online)
Creighton University, College of Arts and Sciences			
Fundamentals of Human Physiology	112	Instructor of Record	Fall: 2021, 2022 Spring: 2021, 2022, 2023
From the Grave: Fundamentals of Forensic Anthropology	225	Instructor of Record	Fall: 2022 Spring: 2022, 2023 Summer: 2022 (online)

Biological Anthropology with Lab	210	Instructor of Record	Spring: 2022
Health, Disease and Suffering in the Past and Present	420	Instructor of Record	Fall: 2021, 2022 Spring: 2022, 2023
Forensic Anthropology Field School	350	Instructor of Record	Summer: 2021, 2022
Anthropology Senior Capstone	499	Instructor of Record	Fall: 2021
Introduction to Anthropology	113	Instructor of Record	Fall: 2021 (hybrid) Spring: 2022
Healthcare, Society and Culture	418	Instructor of Record	Fall: 2019, 2020 Spring: 2020, 2021
University of Nebraska, Omaha			
Introduction to Biological Anthropology	200	Instructor of Record	Fall: 2019 (online and in person) Spring: 2020 (online and in person)
University of Cincinnati			
Our Inner Ape	1040	Instructor of Record	Summer: 2018 (online)
Introduction to Biological Anthropology		Instructor of Record	Fall: 2018 Spring: 2019 (online)
The Ohio State University			
Introduction to Biological Anthropology with Lab	2200	Instructor of Record	Fall: 2014, 2015, 2016 Spring: 2015, 2016, 2017
Introduction to Archaeology	2201	Instructor of Record	Summer: 2015 (online)
World Prehistory: An Anthropological Perspective	2201	Instructor of Record	Fall: 2013
Introduction to Cultural Anthropology	2202	Instructor of Record	Spring: 2014
San Diego City College			
Introduction to Biological Anthropology	102	Instructor of Record	Fall: 2011 Spring: 2012
Laboratory in Biological Anthropology	104	Instructor of Record	Spring: 2012

PROFESSIONAL EXPERIENCES

2025 – Present **Faculty Associate**
Center for Faculty Excellence
Creighton University Omaha, Nebraska

2024 – Present **Affiliated Faculty**
School of Global Integrative Studies, Anthropology Program
University of Nebraska, Lincoln

2017 – 2018 **Graduate Consultant**

University Center for the Advancement of Teaching
The Ohio State University Columbus, Ohio

2014 – 2018 **Facilitator**
Orientation for Teaching and Learning
University Center for the Advancement of Teaching
The Ohio State University Columbus, Ohio

2012 – 2013 **Program Experience Teacher/Floor Faculty**
Columbus' Center of Science and Industry Columbus, Ohio

2011 **Docent**
San Diego Museum of Man San Diego, California

RESEARCH EXPERIENCES

2011 – Present **Curator of Skeletal Collections** and **Lead Project Bioarchaeologist**
San Diego State University-National Science Foundation Upper Belize Valley Mopan-Macal Triangle Archaeological Project

2011 **Workshop: Bioarchaeology, Musée Archéologique Saint-Laurent**
Ecole Pratique des Hautes Etudes Grenoble, France

2011 **Field School: Belize Valley Archaeological Reconnaissance Project**
Belize Institute for Archaeology San Ignacio, Belize

2009 **Intern**
San Diego's Institute for Conservation Research San Diego, California

2007 – 2008 **Intern**
Biological Anthropology Lab
San Diego Museum of Man San Diego, California

2007 **Intern**
Collections Management Archaeology Lab
San Diego State University San Diego, California

Invited Research Workshops Attended:

2026 **Finding and Building from Common Ground: Biocultural Approaches to Conceptualizing, Assessing, and Interpreting Frailty and Resilience in Anthropology**
University of Louisville, Ohio State University, University of Milan, Croatian Institute for Anthropological Research, Split, Croatia
Wenner Gren Foundation

Research Workshops Developed and Facilitated (International):

In review **Beyond the groove: Revisiting and reimagining enamel hypoplasia in bioarchaeology, a collaborative workshop**
Creighton University, James Madison University, London, England
Wenner Gren Foundation

2026 **Non-destructive Dental Histology Methods**
Laboratorio di Antropologia e Odontologia Forense, do*mi*na Project

University of Milan

Graduate Student Research and Mentorship

Grad Year	Student	Project	Role
Candidates for Doctor of Dental Medicine			
Expected 2027	Syndey Langlois (CU SOD)	"Dental morphology and developmental stress in Roman Period Anatolia, Türkiye"	Research advisor
2026	Marie Day (CU SOD)	"Secondary decay of modified teeth from Classic Period Maya sites in Belize"	Research advisor
Doctorate of Philosophy, Anthropology			
Expected 2028	Victoria Pate (UN Lincoln)	"Taphonomy as an indicator of human activity"	External Committee Member
Master of Science, Oral Biology			
2026	Olivia Werven (CU SOD)	"Power and Pressure: Frailty as a measure of Cumulative Stress Among Ancient Maya Royals from Belize"	Committee Chair
2026	Doulton Chinen (CU SOD)	"Comparing Wear of the Osteoarthritic Temporomandibular Joint and Distal Interphalangeal Joint: A Cadaveric Study"	Committee Member
2025	Julia Huchler (CU SOD)	"Diet and Behavior of Ancient Maya: Using Dental Wear Patterns"	Committee Chair
Master of Arts, Anthropology			
Expected 2027	Hannah Eckel-Sparrow (U of Louisville)	"Frailty of ancient Maya sub-royals and commoners"	External Committee Member

Undergraduate Research and Mentorship

Year(s)	Student	Project	Honors/Awards
2026 – Present	Chiyo Shirakata and Drew Gaspar (CU)	"Types of dental modification and social class in ancient Maya from Buenavista del Cayo"	
2025 - 2026	Megan Patterson and Emma Ngyen (CU)	"Perikymata spacing and depth: A test of methods"	
2024 – 2026	Alexandra Plavec (CU)	"Osteobiographies, frailty and survival of ancient Maya from Belize"	
2022 – 2023	Sydney Langlois (CU)	"Duration of stress in ancient Maya"	- Awarded CURAS *Magis! Investigatio* Research Award (Center for Undergraduate Research and Scholarship)
2022	Madison Peters Gina Serratore (CU)	"Data and field notes consolidation"	

2021 – 2023	Aiden Herrera (CU)	"Contextualizing subadult health of ancient Maya"	
2020 – 2022	Marie Day (CU)	"Relationship between dental modification and dental pathology in high status ancient Maya"	- Awarded CURAS Fellowship - Best Undergraduate Poster (CU Research Week) - Best Poster (CU Biology Dept)
2020 – 2021	Grace Bryant (CU)	"Skeletal pathology and health profiles of ancient Maya from Las Ruinas Belize"	

SERVICE ACTIVITIES

Profession (committees)**:**

2025 – Present **Member**, Alumni Planning Committee, Standing Committee
Friends of Anthropology Organization, San Diego State University

2024 – Present **Chair**, Student Awards Committee, Standing Committee
Dental Anthropology Association

2024 – 2025 **Member**, Program Committee, Standing Committee
American Association of Biological Anthropologists

2024 **Member**, Bioarchaeology Subcommittee of Program Committee, Ad hoc Committee
American Association of Biological Anthropologists

2024 – 2026 **Member**, Student Award Committee, Standing Committee
American Association of Biological Anthropologists

2019 – Present **Award reviewer** of graduate and undergraduate student awards
Friends of Anthropology Group
Department of Anthropology San Diego State University

Profession (manuscript reviewer)**:**

Bioarchaeology International

American Journal of Biological Anthropology

Bulletin of the International Association for Paleodontology

Journal of Archaeological Science: Reports

PLOS One

Cengage Learning

University:

2026 – Present **Member**, Academic Council
Creighton University, Omaha, Nebraska

2026 – Present	**Member**, Faculty Council Creighton University, Omaha, Nebraska
2026	**Search Committee Member** for Chair of Oral Biology, School of Dentistry Creighton University, Omaha, Nebraska
2024	**Search Committee Member** for Associate Vice Provost, Center for Faculty Excellence Creighton University Omaha, Nebraska
2022	**Judge** for Global Health Conference of the Midwest Creighton University Omaha, Nebraska
2021 – 2024	**Judge** for University Research Week Creighton University Omaha, Nebraska
2018	**Judge** for Undergraduate Research Symposium The Ohio State University Columbus, Ohio

College/School:

2026 – Present	**Member**, Executive Committee, Standing Committee Creighton University School of Dentistry Omaha, Nebraska
2026 – Present	**Chair**, Faculty Senate (formerly Faculty Council), Standing Committee Creighton University School of Dentistry Omaha, Nebraska
2025 – 2026	**Vice Chair** (formerly Vice President), Faculty Senate (formerly Faculty Council), Standing Committee Creighton University School of Dentistry Omaha, Nebraska
2025 – Present	**Group Leader**, Strategic Plan Syllabus Committee, Ad hoc Committee Creighton University School of Dentistry Omaha, Nebraska
2024 – 2025	**Secretary**, Faculty Senate (formerly Faculty Council), Standing Committee Creighton University School of Dentistry Omaha, Nebraska
2024	**Group Leader**, SWOT Analysis, Ad hoc Committee Creighton University School of Dentistry Omaha, Nebraska

Department:

2021 – 2023	**Faculty Moderator** for Anthropology Student Association Department of Cultural and Social Studies, Creighton University Omaha, Nebraska
2022 – 2023	**Member**, Social Committee, Standing Committee Department of Exercise Science and Prehealth Professions, Creighton University Omaha Nebraska
2023	**Department representative** for Global Health Conference of Midwest Department of Cultural and Social Studies, Creighton University Omaha, Nebraska

Community:

2026 – Present	**Assistant Soccer Coach**, Papillion Soccer Club

Omaha, Nebraska

2025 – 2026 **Coordinator and Facilitator**, Science Fair, Rose Hill Elementary
Omaha Public Schools Omaha, Nebraska

2023 - 2026 **Assistant Soccer Coach,** Sporting Nebraska
Omaha, Nebraska

2021 – Present **Rose Hill Elementary Parent Teacher Organization (PTO)**, Omaha Public Schools Omaha, Nebraska

PROFESSIONAL DEVELOPMENT

Facilitator:

2026 – Present **Facilitator, New Faculty Teaching and Learning Circle** for New Faculty Orientation
Center for Faculty Excellence
Creighton University Omaha, Nebraska

2026 – Present **Teaching Consultant**
Center for Faculty Excellence
Creighton University Omaha, Nebraska

2025 – 2026 **Leader: Small Group Instructional Diagnosis**
Center for Faculty Excellence
Creighton University Omaha, Nebraska

2018 – 2019 **Faculty Partner**
Center for Faculty Excellence
University of Nebraska, Omaha, Omaha, Nebraska

2020 – 2021 **New Faculty Professional Development Orientation**
Creighton University Omaha, Nebraska

2013 **Graduate Student Teaching Orientation**
The Ohio State University Columbus, Ohio

Pedagogical Workshops Developed and Facilitated:

2026 **Syllabus Design**
Center for Faculty Excellence
Creighton University Omaha, Nebraska

2026 **Beyond Busywork: Creating Assignments that Assess Student Learning**
Center for Faculty Excellence
Creighton University Omaha, Nebraska

2025 **Designing with Purpose: Foundations for Creating a Course of Any Modality**
Center for Faculty Excellence
Creighton University Omaha, Nebraska

2025 **Methodological Training Session for Graduate Students** in mold and cast making, and use of DinoLite Digital Microscope

Department of Anthropology
University of Louisville Louisville, Kentucky

2025 **The Secret Sauce: Writing Effective Course Objectives**
School of Dentistry, Creighton University Omaha, Nebraska

2024 – 2025 **The Academic Prelude: Tools for Becoming an Adult Learner**
School of Dentistry, Oral Biology Department
Creighton University Omaha, Nebraska

2014 – 2019 **Teaching and Learning for Graduate Teaching Associates**
University Center for the Advancement of Teaching
Ohio State University Columbus, Ohio

Workshops or Experiences Attended:

2026 **Peer-to-Peer Evaluation**, Center for Faculty Excellence
Creighton University, Omaha, Nebraska

2026 **Crafting a Compelling Teaching Effectiveness Narrative for the Dossier**
Creighton University, Omaha, Nebraska

2026 **Collecting Dental Data from CT Scans with *Horos***
Dental Anthropology Association, Denver, Colorado

2026 **A Pilot Project: Introducing "Ungrading" in the Classroom**
Creighton University, Omaha, Nebraska

2026 **AI for Educators – Newcomers Track**
Creighton University, Omaha, Nebraska

2025 **Teaching for Ownership, Curiosity, and Responsibility**
Creighton University, Omaha, Nebraska

2024 – 2025 **Trendsetters: A Quantitative Community of Practice**
Creighton University Omaha, Nebraska

2024 **From chess to Jedi: How to make students learning masters**
Creighton University Omaha, Nebraska

2024 **Perikymata-Imaging Using Conventional Microscopy**
Dental Anthropology Association Los Angeles, California

2024 **Vevox, An Integrated Teaching Tool**
Creighton University Omaha, Nebraska

2020 **Humanizing Online Teaching**
University of Nebraska, Omaha Omaha, Nebraska

PROFESSIONAL ASSOCIATIONS

2024 – Present American Dental Education Association

2018 – present Bioarchaeology Interest Group, Society for American Archaeologists

2013 – present	Dental Anthropology Association
2012 – present	Société Française de Bioarchéologie et Bioanthropologie
2009 – present	American Association of Biological Anthropologists
2009 – present	Society for American Archaeologists

SPECIAL TRAINING COMPLETED

2026 **New Faculty Orientation Facilitating Teaching and Learning Circles Training**
Center for Faculty Excellence
Creighton University Omaha, Nebraska

2026 **Bystander Intervention and Strategies for Responding to Hostile Climates**
ADVANCEGeo, online

2025 **Providing Effective Teaching Feedback to Peers**
Peer Observation of Instruction and Small Group Instructional Diagnosis Program
Center for Faculty Excellence
Creighton University Omaha, NE

2019 **Completion of training to run AVIZO and MIPAR software platforms**
The Ohio State University Columbus, Ohio

2018 **Course Design Institute**
University Center for the Advancement of Teaching
The Ohio State University Columbus, Ohio

2017 **Certified to operate HeliScan Micro Computer Tomography Machine**
Center for Electron Microscopy and Analysis
The Ohio State University Columbus, Ohio

2011 **Certified to operate NextEngine 3D Laser Scanner**
Osteology Laboratory
San Diego Museum of Man San Diego, California

2010 **Certified to operate Digitizer and FORDISC**
Biological Anthropology Lab, Anthropology Department
San Diego State University San Diego, California