

Emily M. Blackwood

University of Maine
Anthropology Department
emily.blackwood@maine.edu

Education

| | |
|---|----------------|
| University of Maine, Orono IPh.D Virtual Reconstruction of Archaeological Sites | 2019 – Present |
| University of Maine, Orono M.S. Quaternary & Climate Studies | 2016 – 2019 |
| University of Maine, Orono B.A. Anthropology | 2010 – 2015 |

University Positions and Affiliations

| | |
|---|----------------|
| Graduate Student Editorial Board VEMI Lab, University of Maine, Orono Maine | 2020 – Present |
| Senior Logistics Coordinator VEMI Lab, University of Maine, Orono, Maine | 2016 – Present |
| Executive Board VEMI Lab, University of Maine, Orono, Maine | 2016 – Present |
| Logistics Coordinator VEMI Lab, University of Maine, Orono, Maine | 2015 |
| Archaeological Lab Technician Department of Anthropology, University of Maine, Orono, Maine | 2015 |
| Student Administrative Aide IV University of Maine Museum of Art, Bangor, Maine | 2012-2013 |
| Vice President Alpine Ski team, University of Maine, Orono, Maine | 2012 – 2013 |

Professional Service and Leadership

| | |
|--|--------------|
| Book Reviewer Springer | 2022 |
| Session Chair, Society of American Archaeology Annual Meeting “Advances in Heritage Preservation”, Albuquerque, New Mexico | 2019 (April) |

Professional Memberships & Societies

| | |
|--|----------------|
| Lambda Alpha National Anthropology Honor Society | 2020 – Present |
| American Association for the Advancement of Science | 2019 – Present |
| American Anthropological Association | 2019 – Present |

Field Experience

| | |
|--|---------------------------|
| Phase Zero/One Archaeological Survey Project Lead: Holmes Point Survey Maine Coast Heritage Trust, Machiasport. Maine | 2022 (July-August) |
| Archaeological Field School Instructor: Holmes Point West Dr. Bonnie Newsom, UMaine Department of Anthropology, Machiasport. Maine | 2022 (May-June) |
| Archaeological Field Technician: Holmes Point West Dr. Bonnie Newsom, UMaine Department of Anthropology, Machiasport. Maine | 2019 (May) |
| Archaeological Field Technician: Ostra Collecting Station Dr. Daniel Sandweiss, UMaine Department of Anthropology, Santa, Peru | 2018 (August) |
| Archaeological Field Technician: Reversing Falls Dr. Katherine Patton, University of Toronto Department of Anthropology, Pembroke. Maine | 2018 (June) |
| Phase One Archaeological Survey Field Technician: Treat Island Dr. Ellie Cowie, Northeast Archaeology Research Institute, Eastport. Maine | 2016 (October) |
| Archaeological Field Technician: Seabrook Dr. Brian Robinson, UMaine Department of Anthropology, Seabrook New Hampshire | 2015 (July-August) |
| Phase One Archaeological Survey Field Technician: Long Point Dr. Brian Robinson, Maine Coast Heritage Trust, Machiasport. Maine | 2014 (July) |
| Archaeological Field School Undergraduate Student: Holmes Point West Dr. Brian Robinson, UMaine Department of Anthropology, Machiasport. Maine | 2014 (June) |
| Archaeological Field School Undergraduate Student: Holmes Point West Dr. Brian Robinson, UMaine Department of Anthropology, Machiasport. Maine | 2013 (June) |

Publications

Leclerc, E. L., Blackwood, E., Hamley, K. M., St Amand, F., Landázuri, H. A., Landrum, M., ... & Sandweiss, D. H. (2022). Creating an Equity-Based Seminar in Content and Format: A Case Study and Call to Action. *SAA Archaeological Record*, 22(3), 9.

Erikson, T., Blackwood, E., Nygaard, A., & Evangelista, D., (2020) Ignorance is Bliss: A Study into the Perception of Cleanliness of Touchscreen Devices. VEMI Experimental Findings whitepaper. DOI: 10.13140/RG.2.2.21389.28643

Posters & Presentations

| | |
|---|-----------------------|
| Society of American Archaeology (SAA) Annual Meeting "Virtual Reality & Archaeology: The Ostra Collecting Station Simulation", keynote presentation | 2022 (April) |
| Society of American Archaeology (SAA) Annual Meeting "Ostra Collecting Station Site: A Virtual Reconstruction", keynote presentation | 2021 (April) |
| UMaine Borns Symposium "Virtual Reality and the Archaeological Record: Reconstruction of the Ostra Collecting Station", keynote presentation | 2021 (January) |

| | |
|--|-----------------------|
| UMaine Borns Symposium "Virtual Reconstruction of the Ostra Collecting Site: Phase 1", keynote presentation | 2019 (May) |
| Society of American Archaeology (SAA) Annual Meeting "Virtual Reconstruction of the Ostra Collecting Site", keynote presentation | 2019 (April) |
| UMaine Board of Trustees Dinner "Seasonal Analysis of Four Coastal Archaeological Sites in Eastern Maine Using Mollusks", poster presentation | 2019 (January) |
| UMaine Borns Symposium "Archaeological Site Seasonality in Eastern Maine using Modern and Excavated Marine Bivalve Mollusks, <i>Mya arenaria</i> ", keynote presentation | 2018 (May) |
| Maine Sea Grant Meeting "Virtual Simulation of the Damariscotta Shell Middens", exhibit and poster presentation | 2018 (April) |
| Society of American Archaeology (SAA) Annual Meeting "Seasonal Analysis of Four Coastal Archaeological Sites in Eastern Maine Using Mollusks", co-presented with Kate Pontbriand | 2018 (April) |
| UMaine Student Symposium "Virtual Simulation of the Damariscotta Shell Middens", exhibit and poster co-presented with John San Diego | 2018 (April) |
| UMaine Student Symposium "Seasonal Analysis of Four Coastal Archaeological Sites in Eastern Maine Using Mollusks", Poster co-presented with Kate Pontbriand [Awarded First Place] | 2018 (April) |
| UMaine Department of Anthropology Brown Bag Lunch "Site Seasonality", keynote co-presented with Kate Pontbriand | 2018 (March) |
| UMaine Borns Symposium "Seasonal Analysis of Two Major Archaeological Sites in Eastern Maine using Modern and Excavated Marine Bivalve Mollusks, <i>Mya arenaria</i> ", keynote presentation | 2017 (April) |
| UMaine Borns Symposium "Seasonal Analysis of Two Major Archaeological Sites in Eastern Maine using Mollusk and Faunal Remains", poster presentation | 2016 (April) |
| The UMaine Center for Undergraduate Research (CUGR) Showcase "Native American Plant Use: Pollen Analysis of Shell Middens", poster co-presented with Sam Hatch [Awarded First Place] | 2014 (April) |

Grants

| | |
|--|-------------|
| Eastern Maine Conservation Initiative Grant* Maine Coast Heritage Trust, Machiasport, Maine; PI *postponed: from 2020 due to COVID-19 | 2022 |
| Getty Archaeological Study Fund* Department of Anthropology, UMaine, Orono, Maine *declined: COVID-19 cancelled the field season | 2020 |
| Churchill Exploration Fund (CEF) Grant Climate Change Institute, UMaine, Orono, Maine | 2018 |

| | |
|---|-------------|
| Maine Academic Prominence Initiative (MAPI) Travel Grant Department of Anthropology, UMaine, Orono, Maine | 2017 |
| Graduate Student Government Degree Related Grant UMaine, Orono, Maine | 2017 |
| Center for Undergraduate Research Academic Fellowship College of Liberal Arts and Sciences, UMaine, Orono, Main | 2013 – 2014 |

Academic Awards & Recognitions

| | |
|--|------|
| UMaine CLAS Outstanding Interdisciplinary Graduate Student | 2021 |
| UMaine Edith Patch Award Distinguished Nominee | 2018 |
| UMaine Student Symposium Alumni Association Award | 2018 |
| UMaine Student Symposium First Place Graduate Poster | 2018 |
| UMaine Student Symposium Presidential Impact Award Nominee | 2018 |
| The Dean's Undergraduate Research Exhibition Award | 2014 |
| The Undergraduate Research & Academic Showcase First Place Poster | 2014 |

Institutional Service and Committee Participation

| | |
|---|-----------------|
| Climate Change Institute DEI Committee University of Maine | 2022-Present |
| Cultural Diversity and International Perspectives General Education Scoring Session University of Maine | 2020 (January) |
| UMaine K-12 Outreach Network Summit University of Maine | 2019 (November) |

Public Outreach

| | |
|---|--------------|
| Board of Directors, Auburn Ski Association Fundraising and funding allocation to support youth ski racing, Auburn, ME | 2021-Present |
| Maine Science Festival, Bangor Maine Research workshop, VEMI Lab | 2019 (March) |
| Archaeology Day, University of Maine (Orono) Interactive workshop on seasonality, UMaine Anthropology Department | 2019 (March) |
| Maine Science Festival, Bangor Maine Interactive coding scenarios and demos showcasing the use of virtual reality in research, VEMI Lab | 2018 (March) |
| Maine Science Festival, Bangor Maine Coding and 3D modeling seminar, VEMI Lab | 2017 (March) |
| Maine Science Festival, Bangor Maine Interactive demos and presentations of student research, VEMI Lab | 2016 (March) |

Relevant Course Work

Archaeology/Anthropology

Intro to World Archaeology; Fundamentals of Archaeology; North American Prehistory; Method & Theory in Archaeology; Lab Techniques Prehistoric Archaeology; Climate, Culture & Biosphere; Human Dimensions of Climate Change; Basic Theory Cultural Anthropology; Numerical Methods in Anthropology; Forensic Anthropology; Peopling of the Americas; Paleoenvironment Archaeology and the Peruvian Coast; Equity & Archaeological Perspective

Biology

Basic Biology; Biology of Organisms; Anatomy & Physiology; Comparative Anatomy

Earth Science

Dynamic Earth; Humans & Global Change; Global Environmental Change; Geology of Maine; Mineralogy; Geoarchaeology

Spatial Information Engineering

Principle Geographic Information Systems; GIS Applications; Virtual Reality: Research and Applications; Deciphering Tech to the Masses; Collaboration; VR Development & Modeling; Data-Driven Decision Making

References

Available upon request.