

Emily M. Blackwood

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Anthropology Department
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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
Edward Little High School	2006 – 2010

University Positions and Affiliations

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

Session Chair, Society of American Archaeology Annual Meeting "Advances in Heritage Preservation", Albuquerque, New Mexico	2019 (April)
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Professional Memberships & Societies

American Association for the Advancement of Science	2019 – Present
American Anthropological Association	2019 – Present
Society of American Archaeology	2017 – Present

Field Experience

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 1 Archaeological Survey: 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 1 Archaeological Survey: Long Point Dr. Brian Robinson, Maine Coast Heritage Trust, Machiasport. Maine	2014 (July)
Archaeological Field School: Holmes Point West Dr. Brian Robinson, UMaine Department of Anthropology, Machiasport. Maine	2014 (June)
Archaeological Field School: Holmes Point West Dr. Brian Robinson, UMaine Department of Anthropology, Machiasport. Maine	2013 (June)

Posters & Presentations

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 <i>First Place</i>]	2014 (April)

Grants

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, Maine	2013 – 2014

Academic Awards & Recognitions

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

Public Outreach

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	2017 (March)

Coding and 3D modeling seminar, VEMI Lab

Maine Science Festival, Bangor Maine

2016 (March)

Interactive demos and presentations of student research,
VEMI Lab

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

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.