

# Emily M. Blackwood

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Anthropology Department  
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## Education

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<b>University of Maine, Orono</b> IPh.D Virtual Reconstruction of Archaeological Sites	2019 – Present
<b>University of Maine, Orono</b> M.S. Quaternary & Climate Studies	2016 – Present
<b>University of Maine, Orono</b> B.A., Anthropology	2010 – 2015
<b>Edward Little High School</b>	2006 – 2010

## University Positions and Affiliations

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

## Professional Service and Leadership

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<b>Session Chair, Society of American Archaeology Annual Meeting</b> "Advances in Heritage Preservation", Albuquerque, New Mexico	2019 (April)
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## Field Experience

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<b>Archaeological Data Collection: Ostra Collecting Station</b> Dr. Daniel Sandweiss, UMaine Department of Anthropology, Santa, Peru	2018 (August)
<b>Phase 1 Archaeological Survey: Treat Island</b> Dr. Ellie Cowie, Northeast Archaeology Research Institute, Eastport, Maine	2016 (October)
<b>Archaeological Field Technician: Seabrook</b> Dr. Brian Robinson, UMaine Department of Anthropology, Seabrook New Hampshire	2015 (July-August)

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

## Posters & Presentations

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

## Grants

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<b>Churchill Exploration Fund (CEF) Grant</b> Climate Change Institute, UMaine, Orono, Maine	2018
<b>Maine Academic Prominence Initiative (MAPI) Travel Grant</b> Department of Anthropology, UMaine, Orono, Maine	2017
<b>Graduate Student Government Degree Related Grant</b> UMaine, Orono, Maine	2017
<b>Center for Undergraduate Research Academic Fellowship</b> College of Liberal Arts and Sciences, UMaine, Orono, Maine	2013 – 2014

## Academic Awards & Recognitions

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<b>UMaine Edith Patch Award Distinguished Nominee</b>	2018
<b>UMaine Student Symposium Alumni Association Award</b>	2018
<b>UMaine Student Symposium First Place Graduate Poster</b>	2018
<b>UMaine Student Symposium Presidential Impact Award Nominee</b>	2018
<b>The Dean's Undergraduate Research Exhibition Award</b>	2014
<b>The Undergraduate Research &amp; Academic Showcase First Place Poster</b>	2014

## Public Outreach

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<b>Maine Science Festival, Bangor Maine</b> Research workshop, VEMI Lab	2019 (March)
<b>Archaeology Day, University of Maine (Orono)</b> Interactive workshop on shell chemistry and seasonality, UMaine Anthropology Department	2019 (March)
<b>Maine Science Festival, Bangor Maine</b> Interactive coding scenarios and demos showcasing the use of virtual reality in research, VEMI Lab	2018 (March)
<b>Maine Science Festival, Bangor Maine</b> Coding and 3D modeling seminar, VEMI Lab	2017 (March)
<b>Maine Science Festival, Bangor Maine</b> Interactive demos and presentations of student research, VEMI Lab	2016 (March)

## Activities & Societies

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<b>Society of American Archaeology</b>	2017 – Present
<b>Alternative Spring Break</b>	2011 – 2012
<b>UMaine Alpine Ski Team</b>	2010 – 2013

## Relevant Course Work

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### **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

## References

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Available upon request.