

**Ellen R. Cowie**

Northeast Archaeology Research Center, Inc.

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**Education**

Ph.D. in Anthropology, Department of Anthropology, University of Pittsburgh 2002

Masters of Arts in Anthropology, University of Pittsburgh 1999

BA Anthropology; University of Maine 1985

**Professional Experience**

2008- *present* President and Director, Northeast Archaeology Research Center, Inc.

1998-2010 *Director*; University of Maine at Farmington Archaeology Research Center

*Assistant Professor*; Department of Social Sciences and Business, University of Maine at Farmington

1997 *Interim Director*; University of Maine at Farmington Archaeology Research Center

1996 *Field Director and Instructor*; University of Maine at Farmington Archaeology Research Center; Department of Social Sciences and Business.

1995 *Co-Director*; University of Maine at Farmington Archaeological Field School.

1994 *Teaching Fellow*; University of Pittsburgh Archaeological Field School.

1993 *Teaching Assistant*; University of Pittsburgh Archaeological Field School.

1992 *Graduate Assistant*; University of Maine; Eddington Bend and Gilman Falls projects.

1986-1991 *Field Supervisor/Research Supervisor*; UMF Archaeology Research Center

1982-1985 Archaeology Field Technician in Northeast for various organizations.

**Teaching Experience**

1993-1994 *Teaching Assistant and Teaching Fellow*; University of Pittsburgh Anthropology Department; Assisted teaching Prehistoric Archaeology, Laboratory Methods in Archaeology; Archaeological Field School

1996-2010 *Asst. Professor*; Department of Social Sciences and Business; University of Maine at Farmington; one-quarter time teaching load; specific courses taught include: Prehistoric Archaeology, Maine Archaeology, Archaeology Field School; Special Topics in Anthropology.

**Academic Awards**

*Teaching Fellow*; University of Pittsburgh, Department of Anthropology 1994

*Graduate Student Researcher*; University of Pittsburgh, Department of Anthropology 1992-1993.

**Professional Overview**

- Dr. Cowie has extensive experience in a wide range of cultural resource management tasks from designing and implementing small-scale assessments, to developing and implementing large scale mitigation and treatment plans, preparing programmatic agreements, memorandums of understanding, historic properties management plans, and other planning documents. Dr. Cowie's experience in archaeology consulting studies is well recognized in the Northeast and she has long-term and successful working relationships with all the State Historic Preservation Officers and their staff in northern New England.
- Responsibilities as President/Director of the Northeast Archaeology Research Center, Inc. include oversight of all aspects of the NE ARC including development of scopes-of-work, budgets and research proposals, public education and outreach planning and implementation, oversight of the Center's personnel and direction of both field and lab work and preparation of all technical/popular reports.

- Currently approved to act as principal investigator on archaeological studies in the states of Connecticut, Maine, Massachusetts, New Hampshire, and Vermont.

**Professional Memberships**

Register of Professional Archaeologists  
Eastern States Archaeological Federation  
Maine Archaeological Society  
Society for American Archaeology

**Appointments**

Commission Member – Maine Historic Preservation Commission  
Governor appointed term: 3/31/2016-3/30/2021

**Select Experience**

*Principal Investigator* (2015) Ranger Solar for archaeological review of Maine and Vermont solar projects.

*Principal Investigator* (2014-present) Auburn Business Development Corp, for phase III data recovery and volunteer program at the Lamontagne site, Auburn, Maine.

*Principal Investigator* (2014-present) Iberdrola Renewables, LLC for archaeological review of Maine wind farm.

*Principal Investigator* (2014-2015) US Fish & Wildlife Service (sub consultant to Panamerican Consultants, Inc.) for archaeological phase I survey at the Upper Magurrewock Dam Project, Moosehorn Wildlife Refuge, Calais, Maine.

*Principal Investigator* (2014-present) New Hampshire Army National Guard for design and implementation of archaeological studies at several NH ANG facilities.

*Principal Investigator / Facilitator* (2014-2015) New Hampshire Army National Guard for assisting NH ANG with their Section 106 Tribal Consultation obligations – planning and attending a two day meeting between NH ANG staff and Penobscot Nation's and Aroostook Band of Micmac's respective Tribal Historic Preservation Officer(s); review of NH Army National Guard Integrated Cultural Resources Management Plan and developing draft Memorandum of Understanding; between Tribes and NH ANG.

*Principal Investigator* (2012-2103) NAVFAC Atlantic (sub-consultant to SEARCH as Prime Consultant) for Archaeological Sensitivity Assessment of the Commercial Power Connection Project Naval Computer and Telecommunications Station Cutler, Washington County, Maine.

*Principal Investigator* (2013-present) Vermont Environmental Research Associates' (VERA Renewables) for archaeological review of several solar projects including ARA, phase I and phase II testing work, as well as preparation and filing of expert testimony in support of Vermont's certificate of public good (30 V.S.A. § 248).

*Principal Investigator* (2013-present) Vermont Agency of Transportation; Swanton Route 78 Road Improvement Project. Large scale archaeological phase III data recovery along Route 78 in advance of road widening. Phase III excavation of over 350 cubic meters of deeply stratified archaeological deposits along roadway along with extensive public education program.

*Principal Investigator* (2010-present) Green Mountain Power in support of NHPA Section 106 Cultural Resource Compliance work at several hydroelectric and transmission facilities across the State of Vermont. Various studies completed including ARA, phase I, Phase II and phase III data recovery.

*Principal Investigator* (2009-present) New Hampshire Department of Transportation. Statewide Archaeological Consultant.

*Principal Investigator* (2009-present) Vermont Agency of Transportation. Statewide Archaeological Consultant.

*Principal Investigator* (2009-2011) NAVFAC Atlantic (sub-consultant to SEARCH as Prime Consultant) for *Comprehensive Archaeological Survey of NAS Brunswick Maine*. NE ARC performed archaeological phase I survey of the 1600-acre Naval facility in compliance with Section 106 and the Base Realignment and Closure (BRAC). Native American and historic Euroamerican sites identified and preliminarily evaluated.

*Principal Investigator* (2006-2009) Vermont Division for Historic Preservation: *Lake Champlain Voyages of Discovery: Bringing History Home* for implementation of public archaeology grant awarded to the VT DHP by the Institute of Museum and Library Services. Dr. Cowie acted as Principal Investigator for a five week public archaeology project exploring the early French history of Lake Champlain. The project also included laboratory analysis and the development of a multi-authored/edited popular publication produced by the UMF Archaeology Research Center. This publication was awarded the American Association for State and Local History Excellence Award in 2010.

*Principal Investigator and Program Manager* (2009-2013) U.S. Custom and Border Protection (sub-consultant to Parsons Corporation and Geo-Marine, Inc.) for *Modernization Efforts at Five Land ports Of Entry in Aroostook and Washington Counties, Maine*. Work included archaeological phase I survey, phase II testing and phase III data recovery work at a 19<sup>th</sup> century mill hamlet located on the border of Maine and New Brunswick, Canada and a Paleoindian site.

*Principal Investigator* (2004-2010) Tilton, New Hampshire Sewer Commission: *Archaeological Investigations at the Tilton-Lochmere Sewer Extension Project, Tilton, Belknap County, New Hampshire*. The work entailed archaeological phase IB, phase II and phase III data recovery at several sites within the Tilton Lochmere Archaeological District. Multi-year study involving complex sewer project in densely settled area, assisted in developing avoidance measures, and minimizing impact to NR eligible sites through project re-design.

*Principal Investigator* – (2004) *Managing Historic Landscapes: Archaeological Mapping and Database Management of a Revolutionary War Military Complex, Mount Independence State Historic Site (VT-AD-125) Orwell, Addison County, Vermont*. Oversaw the completion of GPS mapping and GIS development of an overall site map, the assessment of Mount Independence's historic collections, and development of artifact/collection database for their use.

*Principal Investigator* (1997-2005) Vermont Agency of Transportation – Special Projects– *Bennington Bypass*. Archaeological phase I, II and phase III mitigation at archaeological sites including both Native American and historic Euroamerican along the route of the bypass. Multi-year archaeological studies with associated large scale public education programs.

*Principal Investigator* (2000-2004) U.S. EPA (sub-consultant to Tetra Tech NUS) at the *Eastern Surplus Superfund Site* in Meddybemps Maine. The work included large-scale mitigation at a multicomponent Native American site involving the coordination of the EPA, the Maine SHPO, the Passamaquoddy Tribe, and other federal and state agencies. A multifaceted public education & outreach program was also implemented which included a film, and popular publication, as well as creation of artifact casts with associated documentation.

### **Publications**

Cowie, Ellen R.

*In press* Contact Period Archaeology at Norridgewock. In, *Reflections on Remembering and Forgetting: Revisiting "The Original Vermonters:"* Edited by James B. Petersen and Chris Roy.

- Cowie, Ellen R. and Micah A. Pawling  
2015 Native-European Contact, In *Historical Atlas of Maine*. Edited by Stephen Hornsby and Richard Judd, Plate 7. The University of Maine Press.
- Hudgell, Gemma-Jayne, Michael S. Brigham, Robert N. Bartone and Ellen R. Cowie  
2013 The Grand Lake Outlet Site: An Early Paleoindian Encampment on the St. Croix River, Maine/New Brunswick Border. *The Maine Archaeological Society Bulletin*. 53:1 (Spring) 27-58.
- Bartone, Robert N. and Ellen R. Cowie  
2007 The Late Paleoindian Beaver Pond Site, 35.19 ME. *The Maine Archaeological Society Bulletin* 47:1(Spring): 43-48.
- Stewart, Frances and Ellen R. Cowie  
2007 Dietary Indications for St. Lawrence Iroquoian Site in Northern New England. *Archaeology of Eastern North America* 35:21-36.
- Petersen, James B., John G. Crock, Ellen R. Cowie, Richard A. Boisvert, Joshua R. Toney and Geoffrey Mandel  
2004 St. Lawrence Iroquoians in Northern New England: Pendergast was “Right” and More. In *A Passion for the Past, Papers in Honor of James F. Pendergast*, edited by James V. Wright & Jean-Luc Pilon, pp. 87-123. Mercury Series, Archaeology Paper 164, Canadian Museum of Civilization, Gatineau Quebec.
- Cyr, Rosemary A., Ellen R. Cowie, Stephen R. Scharoun and Robert N. Bartone  
2003 Farmington Falls Survey Project, Archaeological Phase I Survey in Farmington Falls, Farmington and Chesterville, Franklin County, Maine. *The Maine Archaeological Society Bulletin* 43(2): 17-46.
- Petersen, James B., and Ellen R. Cowie  
2002 From Hunter-Gatherer Camp to Horticultural Village: Late Prehistoric to Historic Subsistence and Settlement in New England. In *Northeast Subsistence-Settlement Change A.D. 700-1300*, edited by John P. Hart and Christina B. Rieth, pp. 265-287. New York State Museum Bulletin 496. Rochester.
- Brigham, Michael, Robert N. Bartone, Jessica A. Reed and Ellen R. Cowie  
2001 Introduction to Archaeological Phase III Excavations at *Ntolonapemk*, the Eastern Surplus Superfund Site, 96.02. *Maine Archaeological Society Bulletin* 41(2):27-39.
- Cowie, Ellen R., and James B. Petersen  
1999 Native American Ceramic Manufacture at the Tracy Farm Site in the Central Kennebec River Valley, Maine. *The Maine Archaeological Society* 39(2):1-42.
- Cowie, Ellen R., James B. Petersen, and Bruce J. Bourque  
1995 Research and Preservation at Norridgewock NHL. *Cultural Resource Management* 18:28-31.
- Heckenberger, Michael J., James B. Petersen, Louise A. Basa, Ellen R. Cowie, Arthur E. Spiess, and Robert E. Stuckenrath  
1990 Early Woodland Period Mortuary Ceremonialism in the Far Northeast: A View from the Boucher Cemetery. *Archaeology of Eastern North America* 18:109-144.
- Cowie, Ellen R.  
1990 Archaeological Investigations in the Southern Androscoggin River Valley, Maine. *Maine Archaeological Society Bulletin* 30:1-14.

**Exhibits**

Bennington Bypass Archaeological Exhibit – Bennington Welcome Center. Designed in coordination with Giovanna Peebles and Shadow and Light Co.

N'tolonapemk- an Archaeologist's Perspective – Abbey Museum, Bar Harbor

Senior designer of several public education panels for various archaeological studies in Maine, New Hampshire and Vermont.

**Papers**

Cowie, Ellen R.

2015 *Archaeological Discoveries and insights from Recent Excavations at the Headquarters and Porcupine Site in the Vermont Agency of Transportation Route 78 Road Improvement Project.* Presented at the Missisquoi Summit. September 2015.

Cowie, Ellen R.

2013 *The French and Wabanaki in Maine – The View from Norridgewock.* Presented at the Old Berwick Historical Society Bicentennial Invited Speaker Series.

Cowie, Ellen R.

2013 *Early Woodland Habitation in the Missisquoi Delta Region, Vermont.* Presented at the Eastern States Archaeological Federation 80<sup>th</sup> Annual meeting, Portland Maine.

Hudgell, Gemma-Jayne, Ellen R. Cowie, Robert N. Bartone and Michael S. Brigham

2013 *Filling in the Gap: The Early Paleoindian Grand Lake Outlet Site, St. Croix River, Maine/New Brunswick Border.* Presented at the Eastern States Archaeological Federation 80<sup>th</sup> Annual meeting, Portland Maine.

Scharoun, Stephen, Gemma-Jayne Hudgell, Jessica M. Stuart, Rosemary A. Cyr, and Ellen R. Cowie

2013 *Archaeological Investigations at the Historic Period Boundary Line Mill Hamlet, Bridgewater, Aroostook County.* Presented at the Eastern States Archaeological Federation 80<sup>th</sup> Annual meeting, Portland Maine.

Cowie, Ellen R.

2012 *St. Lawrence Iroquoian Pottery in Maine: A Review and Update of the Evidence*  
Canadian Archaeological Association Meeting, Montreal, May 2012

Bartone, Robert N., Ellen R. Cowie, Michael S. Brigham, and Arthur E. Spiess

2012 *Four Newly Identified Paleoindian Sites: New Insights into the Early Paleoindian Period of Central Maine.* Presented at the Society for American Archaeology 77th Annual meeting, Memphis Tennessee.

Cowie, Ellen R, Robert Bartone, Gemma Hudgell and Michael Brigham

2012 *The Grand Lake Outlet Site: An Early Paleoindian Encampment on the St. Croix River, Maine/New Brunswick Border.* Presented at the Society for American Archaeology 77th Annual Meeting, Memphis Tennessee.

Cowie, Ellen R

2009 *Down by the River: Riverine Adaptations in Northern New England.* Paper presented at the River, Lakes and Oceans Symposium in honor of James B. Richardson III, University of Pittsburgh, Pittsburgh, PA March 2009.

Gammon, James, Robert Bartone and Ellen R. Cowie

2007 *Excavations at the Taxiway Site and Beacon Hill Sites: New Insights into the Early Paleoindian Period of Central Maine*. Paper presented at the 74<sup>th</sup> Annual Eastern States Archaeological Federation Meeting, Burlington, Vermont.

Cowie, Ellen R.

2006 *Early to Late Woodland Period Plant Use along the Missisquoi River and Missisquoi Bay in Northern Vermont*. Paper presented at the 71<sup>st</sup> Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico.

Cowie, Ellen R.

2006 *Indigenous Subsistence and Settlement Practices in Northern New England During the Woodland Period: The Enduring Contributions of James B. Petersen*. Paper presented at the 73<sup>rd</sup> Annual Eastern States Archaeological Federation Meeting, Fitzburgh, Massachusetts.

Frances Stewart and Ellen R. Cowie

2006 *Dietary Indications for a Possible St. Lawrence Iroquoian Site in Northern New England*. Paper presented at the 73<sup>rd</sup> Annual Eastern States Archaeological Federation Meeting, Fitzburgh, Massachusetts.

Cowie, Ellen R., John G. Crock and James B. Petersen

2006 *Early To Late Woodland Period Plant Use Along the Missisquoi River and Missisquoi Bay in Northern Vermont*. Paper presented at the 71<sup>st</sup> Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico.

Cowie, Ellen R., Francis Stewart and Arthur Spiess

2004 *Norridgewock Abenaki Subsistence During the Contact Period*. Paper presented at the 69<sup>th</sup> Annual Meeting of the Society for American Archaeology, Montreal, Canada.

Petersen, James B., and Ellen R. Cowie

2000 *From Hunter-Gatherer Camp to Horticultural Village: Late Prehistoric to Historic Subsistence and Settlement in New England*. Paper presented at the Sixth Natural History Conference, Albany, New York, April 2000.

Cowie, Ellen R.

1999 *Contact Period Archaeology at Norridgewock*. Paper presented at Reflections on Remembering and Forgetting: Revisiting "The Original Vermonters." University of Vermont, Burlington.

Cowie, Ellen R.

1998 *Contact Period Cultural Change at Norridgewock: An Examination of the Archaeological Evidence*. Paper presented at the 38th Annual Meeting of the Northeastern Archaeological Association, University of Maine. 1998.

Cowie, Ellen R., James B. Petersen and Nancy Asch Sidell

1992 *The Contact Period in Central Maine: Archaeological Investigations at Ethnohistoric Norridgewock*. Paper presented at the 32nd annual meeting of the Northeastern Anthropological Association, Bridgewater State College, Bridgewater, Massachusetts.

Cowie, Ellen R.

1992 *Archaeological Investigations at the Contact Period Abenaki Village at Norridgewock, Kennebec River Valley, Maine*. Paper presented at the 59th Annual Meeting of the Eastern States Archaeological Federation, Pittsburgh, PA.

Cowie, Ellen R.

1989 *Recent Investigations in the Central Androscoggin River Valley, Maine*. Paper presented at the 54th Annual Meeting of the Society for American Archaeology, Atlanta, Georgia.