



Northfield Mountain Station
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John S. Howard
Director FERC Hydro Compliance
Chief Dam Safety Engineer

Via Certified Mail

January 31, 2014

Doug Harris
Narragansett Indian Tribal Historic Preservation Office
Narragansett Indian Tribe
Narragansett Indian Longhouse
4425-A South County Trail
Charlestown, RI 02813

Joe Graveline
Nolumbeka Project
88 Columbus Avenue
Greenfield, MA 01301

Re: FirstLight's Traditional Cultural Properties Study Plan
Northfield Mountain Pumped Storage Project, FERC Project No. 2485
Turners Falls Hydroelectric Project, FERC Project No. 1889

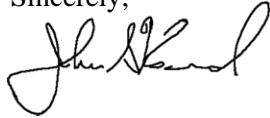
Dear Doug and Joe,

I am following up on a telephone conference call I had with Doug on January 20, 2014 regarding FirstLight's initiation of the Traditional Cultural Properties Study Plan. As part of the Federal Energy Regulatory Commission's (FERC) relicensing process for the Northfield Mountain and Turners Falls Projects, this Plan was approved by the FERC in its Study Plan Determination Letter (SPDL) dated September 12, 2013. Both the Traditional Cultural Resources Study Plan and FERC's SPDL are available on our relicensing website at <http://www.northfieldrelicensing.com>. As further background, I have attached a copy of our August 14, 2013 letter to the Narragansett Indian Tribal Historic Preservation Office, in which we first discussed our proposal to conduct a Traditional Cultural Properties study.

As a first step in moving forward with the Traditional Cultural Properties study, we would like to consult with you regarding the selection of the ethnographer. We have selected Dr. Richard T. Will, who is an anthropologist with a specialization in archaeology, Native American consultation, and oral history. Dr. Will has worked with members of the Penobscot Indian Nation, Passamaquoddy Tribe, and several Indian Nations in western New York. For example in 2005, Dr. Will was the principal investigator for, and author of, *Voices of the People: Perspectives on Project Effects by the Tuscarora*. This oral history was conducted in connection with the FERC relicensing of New York Power Authority's Niagara Power Project. For background information on Dr. Will, I have attached his resume to this letter.

The purpose of this letter is to request a meeting to introduce you to Dr. Will. We would like to suggest an initial meeting sometime during the week of March 3, 2014. Can you suggest some dates and times during that week for an initial meeting? If the week of March 3 is inconvenient, we would appreciate it if you could suggest some alternative dates and times. We look forward to hearing from you. Thank you.

Sincerely,



John Howard

cc: Kimberly Bose, Secretary, FERC (filed electronically)
Massachusetts Historical Commission
New Hampshire Division of Historical Resources
Vermont Division for Historic Preservation
John Ragonese, TransCanada

Attachments:

- August 14, 2013 letter to the Narragansett Indian Tribal Historic Preservation Office
- Richard T Will Resume



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John S. Howard
Director- FERC Hydro Compliance

Via Certified Mail

August 14, 2013

Doug Harris
Narragansett Indian Tribal Historic Preservation Office
Narragansett Indian Tribe
Narragansett Indian Longhouse
PO Box 700
Wyoming, RI 02898

Re: FirstLight's Revised Study Plan, Traditional Cultural Properties Study Plan
Northfield Mountain Pumped Storage Project, FERC Project No. 2485-063
Turners Falls Hydroelectric Project, FERC Project No. 1889-081

Dear Doug,

FirstLight is in receipt of your July 14, 2013 e-mail in which you attach a proposal to FirstLight and TransCanada to enter into a one-year agreement, to be renegotiated annually, to fund tribal initiatives and participation in the FirstLight and TransCanada relicensing processes, for a total one year cost of \$159,200. It is proposed that FirstLight and TransCanada would share this one year agreement cost proportional to their percentages of the linear Area of Potential Effect (APE) mileage of the five FirstLight and TransCanada hydroelectric projects.

By letter dated July 14, 2013, The Nolumbeka Project filed a study request with FERC requesting that FirstLight conduct a Traditional Cultural Properties study (TCP). As part of its Revised Study Plan (RSP), which is being filed on August 14, 2013, FirstLight has agreed to conduct a TCP study. (See Study No. 3.7.3.) FirstLight proposes to conduct the TCP study in 2014 in close consultation with the Narragansett Indian Tribe and other interested stakeholders, although we would begin consultation on definition of the APE in the fall of 2013. In light of FirstLight's agreement to conduct the TCP study in close consultation with the Tribe, we believe direct funding of Tribal participation is unnecessary.

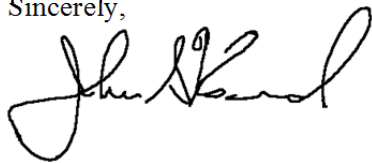
The purpose of the TCP study will be to document known TCPs (as defined by National Register Bulletin 38, Guidelines for Evaluating and Documenting Traditional Cultural Properties (Parker and King, 1990) listed in or eligible for listing in the National Register for Historic Places (NRHP) within the Turners Falls and Northfield Mountain Projects' APE and to document any potential adverse effects to such properties from the continuing operation and maintenance of the Projects. The tasks contained in the TCP study plan generally consist of consultation, background research, tribal interviews, a field visit, and

preparation of a report, which documents the identification of the TCPs. The report will also contain recommendations regarding the eligibility of the TCPs for listing in the NRHP.

You also have the opportunity to file comments with FERC on the RSP. A hard copy of the RSP is being sent separately to you by certified mail. The full RSP is also electronically available as an Adobe pdf file at the following weblink: <http://www.northfieldrelicensing.com>. In accordance with FERC's relicensing schedule, comments on the RSP must be filed with FERC by August 29, 2013. FERC then has until September 13, 2013 to review all comments received on the RSP and issue its Study Plan Determination. FERC's Study Plan Determination letter sets forth exactly what studies are being conducted and the methodologies associated with the studies.

We look forward to initiating consultation with you on the TCP study. If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "John Howard". The signature is fluid and cursive, with a large initial "J" and "H".

John Howard
FERC- Director Hydro Compliance

cc: Kimberly Bose, Secretary, FERC (filed electronically)
Joe Graveline, The Nolumbeka Project
John Ragonese, TransCanada

RICHARD T. WILL, PH.D.

EDUCATION

Ph.D., Anthropology, University of Alberta, 1985
M.S., Quaternary Sciences, University of Maine, 1981
B.A., Anthropology, University of Arizona, 1976

PROFESSIONAL REGISTRATIONS

Register of Professional Archaeologists, 1999
List of Approved Archaeologists, Maine, 1987
List of Approved Archaeologists, New Hampshire, 2000
List of Approved Archaeologists, Vermont, 2005

AREAS OF EXPERTISE

Dr. Will has over 20 years of experience encompassing:

- Business Management
- Large and Small Scale Archaeological Surveys
- Archaeological Site Data Recovery
- Cultural Resources Management Plans
- Native American Consultation
- Lithic and Faunal Analysis
- Report Writing and Editing
- Public Education

REPRESENTATIVE EXPERIENCE

Dr. Will has been a professional archaeologist since earning his Doctorate in Anthropology in 1985. Since then, he has been employed as a social science researcher in criminology and archaeology. Dr. Will is an Adjunct Professor of Quaternary Sciences at the University of Maine where he occasionally teaches classes and advises graduate students. In 1989, he founded a small business to serve Maine companies with their cultural resources management needs as required by state law and Section 106 of the National Historic Preservation Act. Dr. Will had been the project director on numerous small and large-scale cultural resources management projects that have involved cost-effective and timely solutions to sometimes-complex issues ranging from survey design to Native American consultation. Currently, Dr. Will is Operations Manager for the TRC Northeast sector of cultural resources management.

Business Management (CEO, 1989–2003)

Archaeological Research Consultants, Inc. was incorporated in Maine in 1989 to provide cultural resources management consulting to the business community. It additionally competed for and won grants to undertake scientific research and publication in archaeology. Its client base grew from a few local businesses to include Bangor Hydro, Bowater International, Central Maine Power, Florida Power and Light, International Paper, and Pennsylvania Power and Light to name but a few. TRC acquired Archaeological Research Consultants in 2003.

Large and Small Scale Archaeological Surveys

Dr. Will is the principal investigator on numerous projects, including linear transmission and hydropower that require cultural resources management studies.

- **Cultural Resources Management of the Federal Relicensing of the Niagara Power Project, Western NY (Principal Investigator: 2005–2008).** This multiyear project was initiated by the New York Power Authority. Dr. Will directed and completed all phases of cultural resources management investigations on this project including Native American consultation.
- **Phase IA and IB Archaeological Studies of the St. Lawrence Wind Farm Project, Western NY (Principal Investigator: 2006–2007).** Dr. Will successfully conducted consultation with the New York Office of Parks, Recreation and Historic Preservation to define and implement a scope of work to identify and assess archaeological sites within this large proposed wind farm undertaken by Acciona Energy, NA
- **Cultural Resources Management Studies of the Maine Portion of the Maritimes & Northeast Natural Gas Pipeline Project (Project Director and Principal Investigator: 1998–2000).** This project was completed for Maritimes and Northeast, LLC. It involved archaeological sampling and survey of approximately 350 miles of natural gas pipeline corridor beginning at the St Croix River (Maine Canadian boundary) and ending at the Piscataqua River (Maine-New Hampshire boundary). More than 40 personnel were involved in this multiyear project, which completed on time and within budget.
- **Cultural Resources Management Studies for the Federal Licensing of the Moosehead Lake Outlet Dams (FERC no. 2671) (Project Director and Principal Investigator: 1992–2004).** This multi-year project was initiated for Central Maine Power Company and is being completed for FPLE Maine Hydro. It began in 1992 with survey of more than 200 prehistoric archaeological sites along 350 miles of shoreline. Additional fieldwork has involved data recovery on eight sites eligible for listing in the National Register of Historic Places.

Archaeological Site Data Recovery

Dr. Will has been principal investigator on more than a dozen large-scale data recovery projects involving more than 700 square meters of excavation, analysis, and reporting. Many of these data recovery studies have been the basis of research articles in a variety of professional journals.

- **Phase III Study of the Clark I Site (Project Director and Principal Investigator: 2000).** This data recovery project was completed for FPLE Maine Hydro under a contract originally awarded by Central Maine Power Company. Excavation in river alluvium in Norridgewock, Maine proceeded to more than 1.5 meters below the ground surface and yielded a sequence of human occupations spanning 6,000 years. Results of this study were published in the *Archaeology of Eastern North America* in 2002.
- **Phase III Study of the Chan Site (Project Director and Principal Investigator: 1996).** This project was completed for the Maine Public Service Company in Caribou, Maine. The site yielded a variety of data from a geographic area of Maine that is not well known. A report of the project was published in the *Bulletin of the Maine Archaeological Society* in 1997.

- **Phase III Study of the Bombazee West Site (Project Director and Principal Investigator: 2000).** This project was completed for FPLE Maine Hydro and involved excavation of a Woodland Period site to a depth of 2.0 meters along the Kennebec River in Norridgewock, Maine. A report of the project was published in the *Bulletin of the Maine Archaeological Society* in 2001.

Historic Properties Management Plans (HPMP)

Dr. Will has written Historic Properties Management Plans (HPMPs) as required under Section 106 of the National Historic Preservation Act (1966) for a number of clients. These plans have been reviewed and approved by State Historic Preservation Officers, the Advisory Council on Historic Preservation, the Federal Energy Regulatory Commission, and the Department of Defense.

- **Historic Properties Management Plans for the Ripogenus and Penobscot Mills Projects (1999).** The plans for these northern Maine, federally licensed dams were prepared for Bowater International and are now being implemented by Brookfield Power, the current owner of the projects. The plans involve archaeological site investigations phased in over a 7-year period and public education initiatives.
- **Historic Properties Management Plans for the Milford, Stillwater and Veazie Projects (1999).** The HPMPs for these central Maine, federally licensed dams were prepared for Penobscot Power & Light, Maine. The plans call for data recovery and interpretation of findings at several large and important prehistoric Native American sites and also include public education initiatives.
- **Historic Properties Management Plans for the Maine Army National Guard (2002).** The CRMP for the Maine Army National Guard was completed in 2002 to provide a model for managing known and anticipated cultural resources in the Guard's training facilities, which are located around the state of Maine.

Native American Consultation

Dr. Will has worked with leaders of the Penobscot Indian Nation and the Passamaquoddy Tribe since 1998 and has earned their trust as an honest and reliable negotiator. He has worked with these Native American tribes to negotiate cultural resources management plans on behalf of the U.S. Environmental Protection Agency, the Maine Army National Guard, and PPL Maine. Currently, he serves as consulting archaeologist to the Passamaquoddy Tribal Historic Preservation Officer. He has also worked on Section 106 consultation with leaders of the Seneca, Tonawanda Seneca, and Tuscarora Indian Nations in western New York.

Lithic and Faunal Analysis

Dr. Will has advanced graduate training in the identification and analysis of prehistoric Native American stone and bone artifacts as well as food bone remains recovered from archaeological sites. He has conducted studies on these materials from sites in Maine, Montana, and the High Arctic. His research has been published in *American Antiquity*, *Archaeology of Eastern North American*, *Lithic Technology*, *Northeast Anthropologist*, and *Zooarchaeological Research News*, to name but a few.

Report Writing and Editing

Dr. Will is the author or co-author of more than 80 archaeological reports ranging in length from a few dozen pages to more than 450 pages. He has co-authored a book on dinosaurs and has also written and published on criminal justice issues, such as alternative sanctioning for non-violent offenders and AIDs in

prison. Dr. Will served as Associate Editor (1986–1994) for *Crime and Justice*, and internationally acclaimed book series published by the University of Chicago Press and currently serves as Editor for the *Maine Archaeological Society Newsletter*.

Public Education

Dr. Will has been actively involved in public education for more than a decade. He serves as an Adjunct Professor of Quaternary Studies at the University of Maine where he advises graduate students and teaches courses in archaeology. Additionally, he teaches adult education courses, speaks in the public school system, and frequently is asked to lecture on archaeology to historic societies and civic organizations. One of his major accomplishments is the production of archaeological curriculum materials that are now in use in more than 50 Maine schools and libraries.

PROFESSIONAL AFFILIATIONS

- **Adjunct Professor**, Institute for Climatic Change, University of Maine
- **Chair (ex officio)**, Maine Historic Preservation Commission
- **Editor**, Maine Archaeological Society Newsletter
- **Research Associate (ex officio)**, Robert Abbe Museum
- **Member, Board of Directors (ex officio)**, Maine Humanities Council
- **Member, Board of Directors (ex officio)** Woodlawn Museum

PUBLICATIONS AND PRESENTATIONS

Dr. Will has published in several scholarly journals, has authored and coauthored numerous cultural resources management reports, and has presented at professional meetings

Journal and book articles

- 2013 The Limington Rips Site (7.4). *Bulletin of the Maine Archaeological Society* 53(2):31–61.
- 2012 Site 117.39: A Probable Middle Archaic Chipped Stone Tool Workshop and Cache Location, Rockwood, Maine. *Bulletin of the Maine Archaeological Society* 52(1):27–56.
- 2007 The Corrigan Site (with Edward Moore). *The Maine Archaeological Society Bulletin* (47):35–50.
- 2006 Intersite Comparisons of Archaic Period Stone Artifacts: The Clark I Site and the Gulf of Maine Archaic Tradition (with James Clark). In *The Archaic of the Far Northeast*, edited by David Sanger and M. A. P. Renouf. The University of Maine Press, Orono.
- 2003 Bone Artifacts: Continuity in Technology and Form. In *Pre-European Archaeological Sites Along the Maine Coast*. *Northeast Anthropology* 64:5–16.
- 2002a Understanding Archaic Period Ground Stone Tool Technology through Debitage Analysis from the Clark I Site, Norridgewock, Maine. *Archaeology of Eastern North America* 30:29–38.
- 2002b Recent Late Paleoindian Finds in Maine (with Edward Moore). *Bulletin of the Maine Archaeological Society* 42(1):1–14.
- 2001a The Bombazee West Site (52.10): A Small Ceramic Period Site on the Kennebec River (with Karen Mack and Alice Kelley). *Bulletin of the Maine Archaeological Society* 41(1):1–23.

- 2001b A Tale of Two Flint-Knappers: Implications for Lithic Debitage Studies in Northeastern North America. *Lithic Technology* 25(2):101–119.
- 2000 Calcined Turtle Bones from the Little Ossipee North Site in Southwestern Maine (with Kristin Sobolik). *Archaeology of Eastern North America* 28:15–28
- 1999 Radiocarbon Chronology of Northeastern Paleo-American Sites: Discriminating Natural and Human Burn Features (with Robson Bonnicksen). In *Ice Age Peoples of North America: Environments, origins, and Adaptations of the First Americans*, edited by R. Bonnicksen and K. Turnmire. Oregon State University Press, Corvallis.
- 1998 Archaeological Investigations at the Janet Cormier Site (23.25), Poland, Maine (with Edward Moore). *Bulletin of the Maine Archaeological Society* 38(1):23–38.
- 1997 Excavations and Endsrapers at the Chan Site (177.2) (with Edward Moore and James Clark). *Bulletin of the Maine Archaeological Society* 37(2):1–23.
- 1996a Stone Artifact Movement on Impounded Shorelines: A Case Study from Maine (with James Clark). *American Antiquity* 61(3):499–519.
- 1996b A Probably Middle Archaic Cemetery: The Richmond-Castle Site in Surry, Maine (with Rebecca Cole-Will). *Archaeology of Eastern North America* 24:149–158.
- 1996c An Example of Late Middle Ceramic (Woodland) Period Biface Production Technology, Moosehead Lake, Maine. *Archaeology of Eastern North America* 24:227–238.
- 1990 A Preliminary Report on the Ann Hilton Site (with Rebecca Cole-Will). *The Maine Archaeological Society Bulletin* 15:1–11.
- 1984 Muskox Procurement and Use on Banks Island by Nineteenth Century Copper Inuit. In: D.R. Klein, R.G. White and S. Keller (eds.) *Proceedings of the First International Muskox Symposium*. Biological Papers of the University of Alaska, Special Report, No. 4:153–161.
- 1982a The Use of Wildlife Data in Archaeological Faunal Analysis. *Canadian Journal of Anthropology* 2(2):189–194.
- 1982b Review of Bones: Ancient Men and Modern Myths by L.R. Binford. *Zooarchaeological Research News* 1(1):7–8.
- 1980 Cultural Modification of Bone: The Experimental Approach in Faunal Analysis (with Robson Bonnicksen). In: B.M. Gilbert, (ed.) *Osteoarchaeology: North America*, pp. 7–30. Laramie, Wyoming.
- 1979 Prehistoric Pottery from Two Maine Sites. *Maine Archaeological Society Bulletin* 19:31–41.

Reports

- 2014 Phase III Archaeological Investigations of the Channer Point Site (130.27), Moosehead Lake Outlet Dams Hydroelectric Storage Project, Somerset County, Maine (FERC No. 2671). Report on file with the Maine Historic Preservation Commission, Augusta, ME.
- 2013a Phase III Data Recovery for NPP5: Niagara Power Project (FERC No. 2216.). (With E. Moore, K. E. Mack, and J. Clark). Report prepared for the New York Power Authority, White Plains.
- 2013b Results of a Phase II Cultural Resources Investigation of the Access Road on the Eddington Bend Site, or Site 74.8 in Eddington, Penobscot County, Maine (with K. E. Mack). Report on file with the Maine Historic Preservation Commission, Augusta, ME.
- 2013c Historic Properties Management Plan for the Flagstaff Project (FERC No. 2612). Document prepared for Brookfield Renewables, Hallowell, Maine.
- 2013d Monitoring of Archaeological Sites and Resources within S.D. Warren Company's Presumpscot River Hydroelectric Projects. (with Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta, ME.
- 2011 Results of Phase I Archaeological Survey of the Antrim Wind Energy Project Antrim, Hillsborough County, New Hampshire. (with Karen Mack). Report on file at New Hampshire Division of Historical Resources, Concord, NH.
- 2010a Maine Power Reliability Program: A Central Maine Power Company Program, Phase II Precontact Archaeological Resources Report. (with James Clark, Karen Mack, and Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta, ME.
- 2010b Maine Power Reliability Program: A Central Maine Power Company Program, Precontact Archaeological Survey Report for MPRP Segment 15Alt, Re-Rate Segments 30A, 34B, 34C, 35B, 38B, 41, Substations & Minor Modifications. (with James Clark, Karen Mack, and Maureen Smith). Report on file with the Maine Historic Preservation Commission, Augusta, ME.
- 2010c Results of Phase II Precontact Archaeological Investigations of Site 74.172 in Milford, Penobscot County Maine as part of Bangor Hydro Electric Company Line 64 Rebuild Project. (with Karen Mack and James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2010d Results of Phase I Precontact Archaeological Survey of the GenLead LLC, Transmission Line, Aroostook and Penobscot Counties, Maine. (with Karen Mack and James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2010e Results of Phase III Precontact Archaeological Investigations of Site 74.8 in Eddington Bend, Penobscot County Maine as part of Bangor Hydro Electric Company Line 64 Rebuild Project. (with Karen Mack and James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2010f Results of Phase I/II Archaeological Survey of the Public Service Company of New Hampshire's Eliot Substation Project, York County Maine. (with Karen Mack). Report on file with the Maine Historic Preservation Commission, Augusta.

Mack, Karen and James Clark

2009a Report on 2007 Archaeological Data Recovery Big Ram Site (Site 36.32) Gulf Island/Deer Rips Hydroelectric Project (FERC #2283) Androscoggin County, Maine. (with Karen Mack and James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.

Mack, Karen and James Clark

2009b Results of Phase I Precontact Archaeological Survey of the Bangor Hydro Electric Company Line 64 Rebuild Project, Penobscot County, Maine. (with Karen Mack and James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.

2009c Report on 2007 Archaeological Data Recovery Cape Site (Site 36.27) Gulf Island/Deer Rips Hydroelectric Project (FERC #2283) Androscoggin County, Maine. (with Karen Mack and James Clark). Report on file with Maine Historic Preservation Commission, Augusta.

2009d Phase II Determination of eligibility for precontact period archaeological resources, Salem – Manchester IM-IR-93-1(174)0, 10418C, I-93 Transportation Improvement Project, prepared for Parsons-Brinckerhoff. (with Karen Mack, James Clark, and Larry Elrich). Report on file at New Hampshire Division of Historical Resources, Concord, NH.

2008 Phase II Cultural resources Investigation: Niagara Power Project (FERC No. 2216). Report on file with the New York Power Authority, White Plains and the New York Office of Parks, Recreation, and Historic Preservation, Albany.

2006a Phase IB Cultural resources Investigation: Niagara Power Project (FERC No. 2216). Report on file with the New York Power Authority, White Plains and the New York Office of Parks, Recreation, and Historic Preservation, Albany.

2006b Phase I & II Archaeological Survey, Tinker Hill Subdivision, Ellsworth, Hancock County, Maine. (with Rebecca Cole-Will and Jacob Freedman). Report on file with the Maine Historic Preservation Commission, Augusta.

2006c Results of Phase I prehistoric Archaeological Survey of the Littlejohn Subdivision, Yarmouth, Cumberland County, Maine. (with Jacob Freedman). Report on file with the Maine Historic Preservation Commission, Augusta.

2005 VOICES OF THE PEOPLE: Perspectives on Project Effects by the Tuscarora. Report on file with the New York Power Authority, White Plains, and the Tuscarora Nation, Sanborn, New York.

2004a Results of Phase III Archaeological Data Recovery at Sites 121.52a and 121.52b Located within the Penobscot Mills Project (FERC No. 2458), Piscataquis County, Maine (with E. Moore, J. Marron, and James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.

2004b Reconnaissance Archaeological Survey of the Land for Maine's Future Board Parcel Located on Tinker Island, Hancock County, Maine (with Peter Morrison and James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.

- 2003a Phase II Investigations of the Bar Mills Project (FERC No. 2194), York County, Maine (with Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2003b The Archaeology and Prehistory of Moosehead Lake, Maine: Phase III Data Recovery from Seven Sites (with J Clark, L. Elrich, and B. Newsom). Report on file with FPL Energy Maine Hydro, LLC, 160 Capitol Street, Augusta.
- 2003c Results of a Partial Phase III Archaeological Data Recovery at Five Sites within the Ripogenus Hydroelectric Project (FERC No. 2572), Piscataquis County, Maine (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2002a Results of a Phase I Archaeological Survey of the Proposed Merrymeeting Airfield Project Bowdoinham, Maine (with Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2002b Report on a Phase I Archaeological Survey of the Bar Mills Project (FERC No. 2194), York County, Maine (with Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2002c Report on a Phase I and Phase II Archaeological Survey and Study of the Maine Natural Gas Mid-Coast Natural Gas Pipeline Project, Bowdoin to Brunswick, Maine (with Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2002d Phase I Prehistoric Archaeological Survey of the Ferland Farm Project, Poland, Androscoggin County, Maine. Report on file with the Maine Historic Preservation Commission, Augusta.
- 2002e Phase I Archaeological Survey of the Portland International Jetport Project, South Portland, Cumberland County, Maine. Report on file with the Maine Historic Preservation Commission, Augusta.
- 2001a Report on a Phase I Archaeological Survey of Bangor Hydro-Electric Company's Line 13 Reroute, Hancock, Maine (with Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2001b Phase I Archaeological Survey of the Monmouth Water Main Interconnection, Monmouth, Maine. Report on file with the Maine Historic Preservation Commission, Augusta.
- 2001c Report on a Phase I Archaeological Survey of the Proposed Eliot Natural Gas Compressor Station, York County, Maine (with Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2001d Report on a Phase I Archaeological Survey of the McGrath Pond Municipal Recreation Area, Oakland, Maine (with Bonnie Newsom). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2001e The Esker Site (84.12): A 14C Dated Paleoindian Campsite along the Kennebec River in Caratunk, Maine (with Edward Moore and Christopher Dorion). Report on file with the Maine Historic Preservation Commission, Augusta.

- 2000a The Clark I Site (52.16): Results of Phase III Prehistoric Archaeological Resource Investigations in the Weston Hydroelectric Project (FERC #2325), Norridgewock, Somerset County, Maine (with James Clark, Bonnie Newsom, Karen Mack, and Christopher Dorion). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2000b Phase I Archaeological Survey of the Proposed Calpine Electrical Transmission Project, Gorham to Westbrook, Cumberland County, Maine (with Julia Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2000c Results of Phase I and II Archaeological Testing of the Great Works Hydroelectric Project, FERC No. 2312, Penobscot County, Maine (with Julia Clark, Karen Mack, John Mosher, and Bonnie Newsom). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2000d Results of Phase III Archaeological Testing of the Proposed University of New England's Marine Studies Center, Biddeford, York County, Maine (with Karen Mack). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2000e Results of Phase I and II Archaeological Testing of the Eastern Surplus Company Superfund Site, Meddybemps, Washington County, Maine (with Julia Clark, Karen Mack, John Mosher and Bonnie Newsom). Report on file with the Maine Historic Preservation Commission, Augusta.
- 2000f Phase III Archaeological Investigations of the Tim Pond Brook Site (84.40), Franklin County, Eustis, Maine (with John Mosher). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1999a Phase III Archaeological Resource Mitigation of the Chartier Field Site (7.12) in the Bonny Eagle Hydroelectric Project (FERC #2529), Standish, Maine (with Edward Moore and James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1999b The Limington Rips Site (7.4): Results of Phase III Prehistoric Archaeological Resource Mitigation on the Bonny Eagle Hydroelectric Project (FERC #2529), Limington, Maine (with Edward Moore and James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1999c Phase III Archaeological Resource Mitigation of the Quartz Scaper Site (36.29), Gulf Island/Deer Rips Hydroelectric Project (FERC #2283), Turner, Androscoggin County, Maine (with James Clark and Janet Cormier). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1999d Additional Phase I Archaeological Survey of the Proposed University of New England Marine Center, Biddeford, York County, Maine (with Karen Mack). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1999e Phase II Archaeological Testing of the Storage Project (FERC No. 2634), Piscataquis and Somerset Counties, Maine (with James Clark and Julia Clark). Report on file with the Maine Historic Preservation Commission, Augusta.

- 1999f Cultural Resource Investigations, Maritimes & Northeast Pipeline, L.L.C., Phase II Pipeline Project, Maine. FERC Docket No. CP96-809-000: Prehistoric Archaeological Survey Report for January 1998 – February 1999 (with Julia Clark and Karen Mack). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1999g Cultural Resource Investigations, Maritimes & Northeast Pipeline, L.L.C., Phase II Pipeline Project, Maine. FERC Docket No. CP96-809-000: Prehistoric and Historic Archaeological Investigations Along Proposed Laterals, 1998 (with Julia Clark, Karen Mack, Wayna Roach, and Kathleen Wheeler). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1999h The Bombazee West Site (52.10): Results of Phase III Prehistoric Archaeological Resource Investigations in the Weston Project (FERC #2325), Norridgewock, Maine (with Karen Mack and Alice Kelley). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1999i Phase II Archaeological Study of Mooselookmeguntic Lake, Maine, Upper and Middle Dam Storage Project (FERC UL94-1) (with Edward Moore and James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1999j A Summary of Archaeological Phase I and II Investigations Conducted at Site 96.02, Meddybemps, Maine. Report on file with the Maine Historic Preservation Commission, Augusta.
- 1999k Phase I Archaeological Survey of the Proposed Calpine Natural Gas Lateral, Gorham to Westbrook, Cumberland County, Maine (with Julia Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1999l Cultural Resource Investigations, Maritimes & Northeast Pipeline, L.L.C., Phase II Pipeline Project, Maine. FERC Docket No. CP96-809-000: Supplemental Report, Prehistoric Archaeological Survey (with Karen Mack and Julia Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998a Results of Phase I Archaeological Survey of the Storage Project (FERC No. 2634) (with James Clark and Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998b Results of Phase II Archaeological Survey of the Flagstaff Project (FERC #2612), Somerset and Franklin Counties, Maine (with James Clark and Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998c Results of Phase I Survey for Prehistoric Archaeological Resources on the Proposed RPA T/L Transmission Line Project, Oxford County, Maine (with James Clark and Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998d Results of Phase I Archaeological Survey of the Medway Alternative to the Weldon Transmission Line Project, Penobscot County, Maine (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.

- 1998e Phase I Archaeological Survey of the Proposed Great Northern Paper Company Intermill Tie Line, Penobscot County, Maine (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998f Results and Recommendations of a Phase 0 Archaeological Review of the Indian Pond Project (FERC #2634), Piscataquis and Somerset Counties, Maine (with James Clark and Christopher Dorion). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998g Results of Phase I Archaeological Survey of the Indian Pond Project (FERC No. 2142), Piscataquis and Somerset Counties, Maine (with James Clark and Christopher Dorion). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998h Phase I Archaeological Survey of the Sandy River Portion of the Weston Project (FERC no. 2325), Somerset County, Maine (with James Clark and Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998i Results of Phase I Archaeological Survey of the Proposed Casco Bay Energy Gas-Fired Facility (with Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998j Phase I Archaeological Survey of the Proposed West Falmouth Crossing Project, Cumberland County, Maine. Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998k Phase II Testing of Site 8.18, West Falmouth Crossing Project, Cumberland County, Maine. Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998l Phase I Archaeological Survey of the Gorham Energy Project in Gorham, Maine. Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998m Reconnaissance-Level Archaeological Survey of the Craig Brook National Fish Hatchery, East Orland, Hancock County Maine (with James Clark and Kathleen Wheeler). Report on file with the U.S. Fish and Wildlife Service, Hadley, Massachusetts.
- 1998n Phase I Survey of the Proposed University of New England's Marine Studies Center, Biddeford, York County, Maine (with Karen Mack). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1998o Cultural Resources Investigations, Maritimes & Northeast Pipeline, L.L.C., Phase II Pipeline Project, Maine. FERC Docket No. CP96-809-000. Volume 1: Archaeological Survey Report (with Kathleen Wheeler, Edward Moore, Ellen Marlatt, and Julia Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1997a Results of Phase I Archaeological Survey of the Proposed Line 60 Project (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1997b Interim Report on the Results of a Phase I Archaeological Survey of the Bowater/Great Northern Paper Company Storage project (FERC 2634) (with James Clark and Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.

- 1997c Results of Phase I Archaeological Survey of the Proposed Cherryfield Cranberry Project (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1997d Cultural Resources Investigations, Joint Pipeline Project, Massachusetts, New Hampshire, Maine (with multiple authors). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1997e Archaeological Investigations at the Janet Cormier Site (23.25), Poland, Maine (with Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1997f Reconnaissance-Level Archaeological Survey of the Craig Brook National Fish Hatchery East Orland, Hancock County, Maine (with James Clark and Kathleen Wheeler). Report on file with the U.S. Fish and Wildlife Service, U.S. Department of the Interior.
- 1997g Phase I Archaeological Survey of Mooselookmeguntic Lake, Maine, Upper and Middle Dams Storage Project (FERC UL94-1) (with James Clark and Edward Moore). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1996a Phase I Archaeological Resource Assessment of the Flagstaff Lake Storage Project (FERC No. 2612) Somerset and Franklin Counties, Maine (with James Clark and Janet Cormier). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1996b Phase II Archaeological testing of the Augusta Hydroelectric Project (FERC #2389) Kennebec County, Maine (with James Clark and Janet Cormier). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1996c Phase III Archaeological data Recovery at the Little Ossipee North Site (7.7) (with James Clark, Edward Moore, and others). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1996d Results and Recommendations of Phase 0 Archaeological Review of the Storage Project (FERC #2634), Piscataquis and Somerset Counties, Maine (with James Clark and Janet Cormier). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1995a Rachel Carson National Wildlife Refuge Historic and Prehistoric Archaeological Resource Survey (with Emerson Baker, Janet Cormier, and James Clark). Report on file with the U.S. Fish and Wildlife Service, U.S. Department of the Interior.
- 1995b Phase I Archaeological Survey of the Magalloway Acres-Wilson's Mills Subdivision, Lincoln Plantation, Oxford County, Maine (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1995c Phase I Archaeological Survey of the Holmes Road Subdivision, Scarborough, Maine. Report on file with the Maine Historic Preservation Commission, Augusta.
- 1995d Archaeology on Clarks Island, Portsmouth Naval Shipyard: Results of a Phase I Archaeology Survey (with Kathleen Wheeler). Report on file with the Maine Historic Preservation Commission, Augusta.

- 1995e The Nicholas Site: A Late Paleoindian Campsite in Southern Oxford County, Maine (with Deborah Wilson and Janet Cormier). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1995f Phase III Archaeological Mitigation of the C. Varney Site (36.30) Gulf Island/Deer Rips Hydroelectric Project (FERC #2283) Turner, Androscoggin County, Maine (with James Clark and Janet Cormier). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1994a Phase II Archaeological Survey of Eight Prehistoric Sites Located Within the Burnham Hydropower Project (FERC No. UL91-03-ME) Area, Waldo and Somerset Counties, Maine (with Deborah Wilson and Janet Cormier). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1994b Phase II Archaeological Survey of the Moosehead Lake Outlet Dams Project (FERC #2671) Somerset and Piscataquis Counties, Maine (with James Clark, Rebecca Cole-Will, Janet Cormier, and Sarah Staber). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1994c Phase 0 Archaeological Review of the Damariscotta Mills Hydropower Project (FERC No. UL89-34-ME) (with James Clark, Janet Cormier, and Emerson Baker). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1994d Results and Recommendations of Phase 0 Study of the Flagstaff Storage Project (FERC #2612), Somerset and Franklin Counties, Maine (with James Clark and Janet Cormier). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1994e Phase I Archaeological Survey of the Bar Harbor Airport Project, Hancock County, Maine. Report on file with the Maine Historic Preservation Commission, Augusta.
- 1994f Review of the Hancock Timber Resource Project Area for Prehistoric Archaeological Potential. Report submitted to the Conservation Group, Brunswick, Maine.
- 1994g Phase I Archaeological Survey of the Proposed Gravel Pit Expansion, King Brothers Trucking/Dodlin Road Gravel Pit, Enfield, Penobscot County, Maine (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1992a Phase IIA Archaeological Survey of the Moosehead Lake Outlet Dams Project (FERC #2671), Somerset and Piscataquis Counties, Maine (with James Clark and Rebecca Cole-Will). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1992b An Archaeological Phase 0 of the U.S. Windpower - New England Energy Station. Report on file with the Maine Historic Preservation Commission, Augusta.
- 1992c Phase I Archaeological Survey of the Proposed International Paper, Hoytville Sand and Gravel Extraction Site in Howland, Maine (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1992d Phase I Archaeological Survey of the Proposed Tilcon/Maine Inc. Mineral Extraction Site Medway, Maine (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.

- 1992e Phase I Archaeological Survey of the Proposed Expansion of the Windham Gravel Pit, Grondin Property, Windham, Maine (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1991c Phase I Archaeological Survey of the Augusta Hydroelectric Project (FERC #2389), Kennebec County, Maine (with James Clark and Rebecca Cole-Will). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1991b Phase I Archaeological Survey of the Moxie Pond Storage Facility (FERC # 2613), Somerset County, Maine (with James Clark and Rebecca Cole-Will). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1991c A Report on the Excavation and Analysis in Progress of the Ann Hilton Site (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1991d Results of Phase I Archaeological Survey of the Mars Hill Wastewater Treatment Project, Mars Hill, Aroostook County, Maine (with James Clark). Report on file with the Maine Historic Preservation Commission, Augusta.
- 1990 Phase I Archaeological Assessment, Ellis River Pipeline, West Andover, Maine (with James Clark). Final report submitted to the Maine Historic Preservation Commission, Augusta.
- 1989a Phase I Archaeological Assessment, Mooseleuk Lake, Piscataquis County, Maine (with Rebecca Cole-Will). Final report submitted to the Maine Historic Preservation Commission, Augusta.
- 1989b Phase I Archaeological Assessment of Meddybemps Lake Subdivision, Meddybemps, Maine (with Rebecca Cole-Will). Final report submitted to the Maine Historic Preservation Commission, Augusta.
- 1989c Phase I Archaeological Assessment, Walker Pond Subdivision, Brooksville, Maine (with Rebecca Cole-Will). Final report submitted to the Maine Historic Preservation Commission, Augusta.
- 1986 A Survey for Prehistoric Site, York, Maine (with Rebecca Cole-Will). Final report submitted to the Maine Historic Preservation Commission, Augusta.
- 1985 A Survey for Prehistoric Sites in the Harraseeket Estuary, Freeport, Maine. Final report submitted to the Maine Historic Preservation Commission, Augusta.
- 1984 Nineteenth Century Copper Inuit Subsistence Strategies on Banks Island, N.W.T. Doctoral dissertation. Department of Anthropology, University of Alberta, Edmonton, Canada.
- 1980 A Study of Prehistoric Bone Tools from the Turner Farm Site, North Haven, Maine. Master of Science Thesis, Institute of Quaternary Studies, University of Maine, Orono.
- 1979 A Report on 1987 Pryor Mountain Archaeological Research (with Robson Bonnicksen). Paper No. 2. Institute for Quaternary Studies, University of Maine, Orono.

- 1978 An Evaluation of Shell Middens on the Coast of Maine (with David Sanger). Report prepared for the Critical Areas Act Program, State Planning Office and Maine Historic Preservation Commission, Augusta.

Presentations

- 2006 Effective Methods for Native American Consultation. Paper presented at the Annual Meeting of the National Association of Hydropower, Portland Oregon, August 2.
- 2002 Bone Artifacts and Technological Continuity in Pre-European Archaeological Sites along the Maine Coast. Paper presented at the 67th Annual Meeting of the Society for American Archaeology, Denver, March 24.
- 2001 Chaucoet: An Almouchiquois Village in Biddeford, Maine. Paper presented at the Maine Archaeological Society Annual Meeting, April 29, Augusta.
- 2000a Some New Empirical Data on the Locations of Prehistoric Archaeological Sites in Maine. Paper presented at the 65th Annual Meeting of the Society for American Archaeology, Philadelphia, April.
- 2000b Teaching Archaeology in the Public School System, Eighth Annual Research Symposium, University of Maine Institute for Quaternary Studies, Orono, Maine, May 9.
- 1998a Archaeological Resource Survey of the Proposed Maritimes & Northeast Natural Gas Transmission Pipeline, Sixth Annual Research Symposium, University of Maine Institute for Quaternary Studies, Orono, Maine, May 8.
- 1998b Some Recent Paleoindian Finds from Maine, 38th Annual Meeting of the New England Anthropological Association, University of Maine, March.
- 1997 Archaeology in the Draw Down Zone of Northern Rivers and Lakes. Fifth Annual Research Symposium, University of Maine Institute for Quaternary Studies, Orono, Maine, May 9.
- 1996a Landforms and Prehistory in Maine. Northeastern Friends of the Pleistocene 59th Field Conference. Machias, Maine, May 31.
- 1996 The Archaeological Record in the Realm of Soils and Sediments. Maine Association of Professional Soil Scientists, Waterville, Maine, March 21.
- 1994a The Little Ossipee North Site. Maine Archaeological Society, Bar Harbor, Maine, October 30.
- 1994b Soils Research Questions in Archaeology. Society for Northern New England Soil Scientists, University of Maine at Farmington, December 6.
- 1990 What We Know about Prehistoric Peoples. Maine Teachers Convention, Cultural Initiative of Maine, Waterville, Maine, October.
- 1989 The Red Paint People. Annual Meeting of the Robert Abbe Museum, Bar Harbor, Maine, October.

- 1986 Omingmak and the Copper Inuit. Bowdoin College, Brunswick, Maine with sponsorship of the Peary-McMillian Arctic Museum, April.
- 1984a Microcomputer Applications to Zooarchaeology. 17th Annual Meeting of the Canadian Archaeological Association, Victoria, British Columbia, April.
- 1984b Bone Technology Studies: Beyond Description (with Rebecca Cole-Will). 17th Annual Meeting of the Canadian Archaeological Association, Victoria, British Columbia, April.
- 1983a The Nature of Skeletal Disarticulation in Arctic Environments. 16th Annual Meeting of the Canadian Archaeological Association, Halifax, Nova Scotia, April.
- 1983b Utilization of Banks Island Muskox by Nineteenth Century Copper Inuit. First International Muskox Symposium, Fairbanks, Alaska, May.
- 1983c Omingmak: Procurement and Utilization by Nineteenth Century Copper Inuit. Boreal Circle, Boreal Institute for Northern Studies, University of Alberta, Edmonton, October.
- 1982a The Use of Microcomputers in Archaeological Research (with Terrance Gibson and Clifford Hickey). 47th Annual Meeting of the Society of American Archaeology, Minneapolis, Minnesota, April.
- 1982b Muskox Exploitation: Hunter and Gatherer Subsistence Models Re-examined. 15th Annual Meeting of the Canadian Archaeological Association, Hamilton, Ontario, April.
- 1982c Dental Annuli Analysis as an Aid in the Determination of Copper Inuit Subsistence Strategies (with James Savelle). 15th Annual Meeting of the Canadian Archaeological Association, Hamilton, Ontario, April.

HONORS AND AWARDS

- 2000 **State of Maine Historic Preservation Award.** Presented by the Maine Historic Preservation Commission at their summer meeting at Pemaquid, Maine, July.