

## **Elizabeth S. Chilton**

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### **Research Specialties**

North American Indians, North American archaeology, hunter-gatherers, the origins of agriculture, origins of social complexity, technological organization, ceramic ecology, geoarchaeology, historical ecology, and cultural resource management.

### **Education**

1996 Ph.D. in Anthropology, University of Massachusetts, Amherst  
1991 Master of Arts, University of Massachusetts, Amherst  
1985 Bachelor of Arts, magna cum laude, with departmental honors in Anthropology, minor in Mathematics, State University of New York at Albany

### **Academic Positions**

6/06-present Chair, Anthropology, University of Massachusetts Amherst.  
7/04-present Associate Professor, Anthropology, University of Massachusetts Amherst.  
9/01-6/04 Assistant Professor, Anthropology, University of Massachusetts Amherst.  
9/01-6/05 Research Associate, Anthropology, Harvard University.  
7/96-6/01 Associate Professor (7/00-6/01), Assistant Professor (7/96-6/00), Anthropology, Harvard University.  
7/96-6/01 Associate Curator for the Archaeology of Northeastern North America, Peabody Museum, Harvard University.  
1/96-6/96 Lecturer, Skidmore College, Saratoga Springs, New York.  
8/95-1/96 Lecturer, State University of New York, Oneonta.

### **Grants and Awards (since 1996)**

Submitted 7/06 Web-Accessible Collections Database Project, National Endowment for the Humanities, Preservation and Access Program, \$813,451 (under review)  
11/05 College of Social and Behavioral Sciences Research Grant for Travel, University of Massachusetts Amherst, \$600.  
9/05 Graduate Student Grant Service Mentoring Grant, University of Massachusetts Amherst, served as one of three key personnel (\$1000)  
12/03 Proposal Preparation Grant, College of Social and Behavioral Sciences, University of Massachusetts, \$1000, and a one course teaching reduction for spring 2004.  
7/03-6/04 Community Service Learning Faculty Fellow 2003-2004, Office of Community Service Learning, University of Massachusetts Amherst, \$2000.  
7/03-6/04 Faculty Participant, Community Service Learning Departmental Fellowship, University of Massachusetts, \$8000 awarded to the Department of Anthropology to be shared among eight faculty members.  
2/03 Faculty Research Grant, University of Massachusetts, "National Endowment for the Humanities Pilot Project," \$10,000.

- 2/03 Dean's Fund Grant, University of Massachusetts, "National Endowment for the Humanities Pilot Project," \$5000.
- 7/03 Faculty Grant for Teaching, University of Massachusetts, Amherst, \$1494.
- 5/03 Faculty Research Grant, Conference/Performance Travel, University of Massachusetts, Amherst, \$500.
- 8/02 Certificate of Appreciation for Demonstrating Excellence in Teaching, awarded by the University of Massachusetts Division of Continuing Education, for Anthropology 577, Archaeological Field School.
- 7/02 Member of Senior Personnel for "Agrarian Landscapes in Transition: a cross-scale approach," submitted by Charles Redman (Arizona State University) et al. to NSF as part of their Central Arizona-Phoenix Long-Term Ecological Research (CAP LTER) project, \$1,999,952.
- 7/02 Faculty Grant for Teaching, University of Massachusetts, Amherst, \$1464.
- 6/02 Massachusetts Foundation for the Humanities, Principal Investigator for Native American Public Interpretation Program. Funded through Historic Deerfield, \$2880.
- 5/02-4/03 Faculty Research Grant, University of Massachusetts, Amherst, for investigating Native American farming in New England, \$14,970 (5/02-4/03).
- 5/02 Faculty Research Grant, Conference/Performance Travel, University of Massachusetts, Amherst, \$399.
- 7/00-6/01 Junior Faculty Research Assistantship Program Grant, Graduate School of Arts and Sciences, Harvard University, \$2500.
- 1/01 Clarke Fund for Faculty Research, Faculty of Arts and Sciences, Harvard University, \$3,004.
- 2001 Northeast Regional Young Investigator Award, Sigma Xi, The Scientific Research Society.
- 1/99 William F. Milton Fund Grant for analysis of archaeological remains from the Lucy Vincent Beach site, Martha's Vineyard, Massachusetts, \$24,000 (awarded 1/99).
- 1997 Clarke Fund for Faculty Research, Faculty of Arts and Sciences, Harvard University, \$3000.
- 1996-99 Junior Faculty Research Assistantship Program, Harvard University, \$2000 each year (1996-1999).
- 1996 New York Archaeological Council Research Award, \$300.

### **Publications**

#### Books and Monographs:

- In prep. *Tides of Change in Native New England: 10,000 B.C. to A.D. 1700*. University of Nebraska Press. Under contract. Projected manuscript completion: September 2008.
- 2002 Cultural Continuity in Native New England (second editor; with Holly Herbster). Peer-reviewed, edited volume submitted for publication as special issue of the journal *Northeast Anthropology*, Vol. 64. Ten chapters by invited authors.
- 1999 *Material Meanings: Critical Approaches to the Interpretation of Material Culture* (editor). Peer reviewed, edited volume. Nine chapters by invited contributors.

Foundations of Archaeological Inquiry Series, University of Utah Press, Salt Lake City.

- 1994 *The Goat Island Rockshelter: New Light from Old Legacies*. Monograph: Research Report No. 29, Department of Anthropology, University of Massachusetts, Amherst.

Book Chapters and Journal Articles:

- 2006 From the Ground Up: The Effects of Consultation on Archaeological Methods. In *Cross-Cultural Collaboration: Native Peoples and Archaeology in the Northeastern United States*, edited by Jordan Kerber. University of Nebraska Press.
- 2006 Pre-Contact Maize Horticulture in New England: A Summary of the Archaeological Evidence. In *A Memorial Volume in Tribute to Elizabeth Alden Little (1926-2003)*, edited by Mary Lynne Rainey, published by the Nantucket Historical Society and the Massachusetts Archaeological Society. In press.
- 2006 The Origin and Spread of Maize (*Zea Mays*) in New England. In *Histories of Maize: Multidisciplinary Approaches to the Prehistory, Biogeography, Domestication, and Evolution of Maize*, edited by John Staller, Robert Tykot, and Bruce Benz, Elsevier, pp. 539-547.
- 2005 "A Reexamination of the DEDIC Paleo-Indian Site, Deerfield, Massachusetts," by Elizabeth Chilton, Tom Ulrich, and Niels Rinehart. *Massachusetts Archaeological Society Bulletin*, 66(2):58-66.
- 2004a Beyond 'Big': Gender, Age, and Subsistence Diversity in Paleo-Indian Societies. In *The Settlement of the American Continents: a Multidisciplinary Approach to Human Biogeography*, edited by C. M. Barton and G. A. Clark, D. Yesner, and G. Pearson, pp. 162-172. University of Arizona Press.
- 2004b Social Complexity in New England: AD 1000-1600. In *North America Archaeology*, edited by Timothy Pauketat and Diana Loren, pp. 138-160. Blackwell Press, Studies in Global Archaeology Series.
- 2002a The Archaeology of Coastal New England: The View from Martha's Vineyard (first author; with Dianna L. Doucette). *Northeast Anthropology* 64:55-66.
- 2002b Lucy Vincent Beach: Another look at the Prehistoric Exploitation of Piscine Resources off the Coast of Massachusetts, U.S.A. (third author; with Tonya Lary, Peter Burns, and Dianna Doucette). *Northeast Anthropology* 64:67-73.
- 2002c "Towns They Have None": Diverse Subsistence and Settlement Strategies in Native New England. In *Northeast Subsistence-Settlement Change: A.D. 700 - A.D. 1300*, edited by J. Hart and C. Reith, pp. 289-300. New York State Museum Bulletin, No. 496.
- 2002d Archaeological Investigations at the Lucy Vincent Beach Site (19-DK-148): Preliminary Results and Interpretations (first author; with Dianna Doucette). In *A Lasting Impression: Coastal, Lithic, and Ceramic Research in New England Archaeology*, edited by Jordan Kerber, pp. 41-70. Praeger Publishers.
- 2001 The Archaeology and Ethnohistory of the Contact Period in the Northeastern United States. *Reviews in Anthropology* 29:337-360.
- 2000a The Settling and Unsettling of New England: Retrospect and Prospects. *Conference on New England Archaeology Newsletter* Vol. 20:4-9.

- 2000b Evidence for Prehistoric Maize Horticulture at the Pine Hill Site, Deerfield, Massachusetts (first author; with Tonya B. Largy and Kathryn Curran). *Northeast Anthropology* 59:23-46.
- 1999a Mobile Farmers of Pre-Contact Southern New England: The Archaeological and Ethnohistoric Evidence. In *Current Northeast Paleoethnobotany*, edited by John P. Hart, pp. 157-176. New York State Museum Bulletin 494.
- 1999b Meaningful Materials and Material Meanings: An Introduction. In *Material Meanings: Critical Approaches to the Interpretation of Material Culture*, edited by Elizabeth S. Chilton, pp. 1-6. University of Utah Press, Salt Lake City.
- 1999c One Size Fits All: Typology and Alternatives in New England Ceramic Research. In *Material Meanings: Critical Approaches to the Interpretation of Material Culture*, edited by Elizabeth S. Chilton, pp. 44-60. University of Utah Press, Salt Lake City.
- 1999d Ceramic Research in New England: Breaking the Typological Mold. In *The Archaeological Northeast*, edited by Mary Ann Levine, Kenneth E. Sassaman, and Michael S. Nassaney, pp. 97-111. Bergin and Garvey Press, Westport, Connecticut.
- 1998 The Cultural Origins of Technical Choice: Unraveling Algonquian and Iroquoian Ceramic Traditions in the Northeast. In *The Archaeology of Social Boundaries*, edited by Miriam Stark. pp. 132-160. Smithsonian Institution Press.
- 1997 Review of "Emergent Complexity: the Evolution of Intermediate Societies," an edited volume by Jeanne Arnold. *American Antiquity* 62(3):565-567. Invited.
- 1996 Late Woodland Archaeology in the Middle Connecticut Valley: Ceramic Complexity and Cultural Dynamics. *Journal of Middle Atlantic Archaeology* 12:67-79.
- 1994 In Search of Paleo-Women: Gender Implications of Archaeological Remains from Paleoindian Sites in the Northeast. *Massachusetts Archaeological Society Bulletin* 55(1): 8-14.

### **Archaeological Field Work**

Director, University of Massachusetts Amherst, Archaeological Field School Massachusetts, 2002-2006. Directed survey, mapping, and excavation of pre-Contact and Contact period archaeological sites in Deerfield, MA. Supervised undergraduate students and teaching assistants.

Director, Harvard Archaeological Project on Martha's Vineyard, 1997 to 2001. Directed survey, mapping, and excavations of two archaeological sites in Chilmark and Menemsha, MA. Supervised a total of twenty-five undergraduate and graduate students and six teaching assistants.

Co-director, with Arthur S. Keene, University of Massachusetts Archaeological Field School, Summer 1989, 1991, 1993, and 1995. Directed survey, mapping, and excavations at sites in Deerfield, Northampton, and Springfield, and supervised an average of 12 undergraduate students each year.

Field and Teaching Assistant, Historic Archaeological Field School, University of Massachusetts, Amherst, directed by Robert Paynter, Summer 1992, Deerfield, MA.

Field Assistant, Public Education Coordinator, Bureau of Historic Sites, New York State Parks, Recreation and Historic Preservation, Waterford, New York, June to July 1996, June to August 1988, June to August 1986, and July to October 1985. Excavations at State Historic Sites and artifact curation and analysis.

Field Assistant, Southern Belize Archaeological Project, Belize, Central America, under the direction of Dr. Richard Levanthal, SUNY at Albany, February to May 1986. Archaeological survey and mapping, supervising excavations, laboratory analysis.

Student Participant, SUNY at Albany Archaeological Field School, directed by Dr. Dean Snow, Summer 1984. Excavation included late prehistoric and early historic Mohawk sites in the Mohawk Valley, New York.

### **Laboratory Work**

Materials Analyst, University of Massachusetts Archaeological Services, September 1988 to May 1994. Analysis of prehistoric and historic artifacts (especially ceramics and lithics) for contract archaeology projects throughout New England.

Laboratory Supervisor, University of Massachusetts Archaeological Services, September 1988 to January 1990. Supervision of lab staff in the processing, and curation of collections and documentation, and the management of field and lab equipment.

Curation Assistant, under the direction of Dr. Lynne Sullivan, curator of archaeology, New York State Museum, Albany, October 1987 to May 1988. Inventory of all prehistoric and historic collections, creation of computer database, and supervision of lab technicians.

Laboratory Technician, Louis Berger and Associates, Inc., East Orange, New Jersey, April to October 1987. Analysis and curation of prehistoric and historic collections, and creation of computer databases.

Research Assistant, Pratt and Pratt Archaeological Consultants, Inc., Syracuse, New York, August 1986 to April 1987. Documentary research, archaeological survey, supervising excavations, laboratory processing and analysis, data processing, report writing, and accounting.