

Northwestern University
Department of Anthropology
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Kathryn A. Catlin
Curriculum Vitae

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EDUCATION

PhD (candidate) **Northwestern University**, Anthropology, expected June 2018. Matthew Johnson, chair.
M.A. **Northwestern University**, Anthropology, March 2015. Matthew Johnson, chair.
M.A. **University of Massachusetts Boston**, Historical Archaeology, June 2011. Thesis: A Viking Age Political Economy From Soil Core Tephrochronology. John Steinberg, chair.
Coursework **Northern Virginia Community College**, Historic Preservation and Archaeology, 2007-2009.
M.S. **University of North Dakota**, Space Studies, May 2005.
B.S. **University of Maryland**, Aerospace Engineering, May 2003. University Honors Citation.

AREAS OF SPECIALIZATION

Archaeology of the North Atlantic; Political Ecology; Environmental and Climatic Change; Historical Archaeology; Medieval Archaeology; Archaeogeophysics; Geographic Information Systems

GRANTS, FELLOWSHIPS, & AWARDS

2012-2017 Graduate Fellowship, Northwestern University
2016-2017 U.S. Student Fulbright Program (Finalist)
2016-2017 Leifur Eiriksson Foundation Scholarship
2015-2016 National Science Foundation Doctoral Dissertation Improvement Grant (PLR #1523025)
2015 Viking Society for Northern Research Support Grant
2015 Medieval Studies Cluster Grant, Northwestern University
2015 U.S. Student Fulbright Program (Alternate)
2014 Graduate Research Grant, The Graduate School, NU
2013 & 2014 Conference Travel Grant, The Graduate School, NU
2013 & 2014 LeCron Foster and Friends of Anthropology at Northwestern Summer Research Grant
2011 Barbara E. Leudtke Book Award For Excellence in Historical Archaeology, UMass Boston
2011 Dr. Robert W. Spayne Research Grant, UMass Boston GSA
2010 Professional Development Grant, UMass Boston GSA
2004-2005 NASA Graduate Student Researchers Program Fellowship
1999-2003 University of Maryland Banneker-Key Scholarship
1999-2003 Maryland Distinguished Scholar Award
1999 National Merit Finalist
1999 Valedictorian, Old Mill High School
1999 Girl Scout Gold Award

PUBLICATIONS

Academic Theses

2014 Catlin, K. A. *"Optimal for Whom?": Soil Depth, Social Inequality, and Environmental Politics in Viking Age and Later Iceland*. Second-year paper, Northwestern University.
2011 Catlin, K. A. *A Viking Age Political Economy from Soil Core Tephrochronology*. Master's thesis. University of Massachusetts Boston.
2005 Catlin, K. A. *Relative Motion of Two Spacecraft near the Earth-Moon Triangular Libration Points*. Master's thesis. University of North Dakota.

Peer-Reviewed

2007 Catlin, K. A. and C. A. McLaughlin. Earth-Moon Triangular Libration Point Spacecraft Formations. *Journal of Spacecraft and Rockets* 44(3): 660-670.

In Press

Barker, D., K.A. Catlin, M.H. Johnson, T. Sly, and K. Strutt. Chapter 4: Bodiam as a Landscape of Work: Topographical and Geophysical Survey. In *Lived Experience in the Later Middle Ages: Studies of Bodiam and Other Elite Landscapes in South-Eastern England*. M.H. Johnson, ed. Oxford: Oxbow Books. Expected publication 2016.

Catlin, K. A. "Archaeology and the Anthropocene: Scale, Soil, and the Settlement of Iceland." *Anthropocene*. Accepted manuscript in press, expected publication 2016. DOI: <http://dx.doi.org/10.1016/j.ancene.2015.12.005>

Catlin, K.A. Appendix Two: Summary of Archaeological Finds from Bodiam Castle. In *Lived Experience in the Later Middle Ages: Studies of Bodiam and Other Elite Landscapes in South-Eastern England*, M. H. Johnson, ed. Oxford: Oxbow Books. Expected publication 2016.

Catlin, K.A. and D.J. Bolender. Were the Vikings Really Green? Environmental Degradation and Social Inequality in Iceland's *Second Nature* Landscape. In *Uneven Terrain: Archaeologies of Political Ecology*, John K. Millhauser, Christopher T. Morehart, and Santiago Juarez, eds. Archaeological Papers of the AAA. Expected publication 2017.

Catlin, K.A., P. Copeland, M.H. Johnson, and R. G. Scaife. Chapter 5: The Environment of Bodiam: Geomorphology, Vegetation, and Human Impacts. In *Lived Experience in the Later Middle Ages: Studies of Bodiam and Other Elite Landscapes in South-Eastern England*, M. H. Johnson, ed. Oxford: Oxbow Books. Expected publication 2016.

In Review

Catlin, K. A. "Re-Examining Medieval Settlement in the Dartmoor Landscape." *Medieval Settlement Research*. Revised manuscript submitted, expected publication 2016.

Reports

2013 Catlin, K. Report on the Nature and Disposition of Archaeological Finds from Bodiam Castle, East Sussex. Unpublished report.

2011 Bolender, D. J., J. M. Steinberg, B. N. Damiata, J. W. Schoenfelder, and K. Catlin. Preliminary Report: Evaluating the Potential of Archaeogeophysical Surveying on Viking Age and Medieval Sites in Greenland, 2-16 August, 2010. Fiske Center Cultural Resource Management Study No. 51.

2011 Steinberg, J. M., B. N. Damiata, J. W. Schoenfelder, K. A. Catlin, and C. Campbell. Results of Archaeogeophysical Surveying at the Great Friends Meeting House in Newport, Rhode Island. Fiske Center Culture Resource Management Study No. 46.

2010 Johnson, K. M., C. M. Baranek, K. A. Catlin, and L. W. Ng. Documentary and Archaeological Investigations at the Waite-Kirby-Potter Site, Westport, Massachusetts. Fiske Center CRM Study No. 37.

2010 Steinberg, J., C. Beranek, J. Schoenfelder, and K. A. Catlin. Loring-Greenough House North Yard Archaeogeophysics, Jamaica Plain, Massachusetts. Fiske Center CRM Study No. 40.

2009 Steinberg, J. M., R. S. Shepard, E. L. Button, K. A. Catlin, D. J. Bolender, B. N. Damiata, K. R. Hale, J. E. Curtis, K. M. Johnson, J. W. Schoenfelder, A. Schriener, and M. Á. Sigurgeirson. Reports of the Skagafjörður Archaeological Settlement Survey 2009. Andrew Fiske Center, UMass Boston.

2009 Trigg, H. B., D. J. Bolender, K. A. Catlin, J. E. Curtis, S. A. Jacobucci, and J. M. Steinberg. Report of the Skagafjörður Archaeological Settlement Survey 2009: Using Pollen to Assess Local Environmental Variation during the Viking Age in Skagafjörður, Iceland. Andrew Fiske Center, UMass Boston.

In Preparation

Catlin, K. A., D. J. Bolender, and J. M. Steinberg. Soil Cores as a Method for Examining Historic Landscape Change in Iceland.

CONFERENCE ACTIVITY

Sessions Organized

2014 Producing an Anthropology of 'Sustainability' Across Subfields, with Ella Wilhoit, 113th AAA Meetings, Washington DC.

Papers Presented

- 2016 Catlin, K.A. "Landscape, Households, and Environment in Iceland: Marginality and Inequality." Newberry Center for Renaissance Studies Multidisciplinary Graduate Student Conference, Chicago, IL, Jan 28-30.
- 2016 Catlin, K.A. "The Farm and the Soil: Digging the Infrastructure of Everyday Life in Medieval Iceland." 6th Annual Dimensions of Political Ecology Conference, Lexington, KY, Feb. 26-27.
- 2015 Catlin, K. A. "Archaeology and the Anthropocene: Soil and Scale in the Settlement of Iceland." Association of American Geographers, Chicago, IL, April 21-25.
- 2014 Catlin, K. A. "An Anthropology of Medieval Settlement on the Dartmoor Landscape." Medieval Settlement and Landscape: New Work and New Themes Leicester, December 13, 2014.
- 2014 Catlin, K. A. and R. P. Lash. "Necessary Landscapes: Examining Sustainability in Two Marginal Environments in the North Atlantic." 113th AAA Meetings, Washington, DC, Dec. 4.
- 2014 Catlin, K. A. "Medieval Archaeology as Anthropology: A New Paradigm in Medieval English Settlement Research." Paper presented at the 49th International Congress on Medieval Studies, Kalamazoo, MI, May 8.
- 2014 Catlin, K. A. "Transhumance to Farmstead: Landscape and the Medieval Resettlement of Dartmoor." 47th SHA Meetings. Quebec City, Canada, Jan. 12.
- 2013 Bolender, D. J., and K. A. Catlin. "Were the Vikings Really Green? Settlement, Environmental Degradation, and the Domestication of the Icelandic Landscape." 112th AAA Meetings. Chicago, Nov. 22.
- 2013 Catlin, K. A., and D. J. Bolender. "Second Nature: Icelandic Landscapes of Social Inequality." 112th AAA Meetings, Chicago, IL, Nov. 22.
- 2012 Catlin, K. A. "A Stratified Landscape: Soil Cores and the Origins of Wealth in Viking Age Iceland." Poster. 77th SAA Meetings, Memphis, TN, April 18-22, 2012.
- 2011 Catlin, K. A., J. M. Steinberg, B. N. Damiata, J. W. Schoenfelder, and W. Gillis. "Shallow Geophysics of Cemetery Landscapes." Cemetery Preservation Workshop, National Park Service, Lowell, MA, Nov. 18.
- 2010 Catlin, K. A. "Getting to the Core of Skagafjörður." 75th SAA Meetings, St. Louis, MO, April 18, 2010.

FIELD AND LABORATORY EXPERIENCE

- 2012-present **Remote Sensing Assistant, Teaching Assistant, and Research Assistant**, Elite Landscapes in Southeastern England. Kent and Sussex, United Kingdom. PI: Matthew Johnson
- 2009-present **Field Technician, Remote Sensing Assistant, and Laboratory Technician**, Skagafjörður Church and Settlement Survey. Skagafjörður, Iceland (2009-ongoing) and Vatnahverfi, Greenland (2010). PIs: John Steinberg, Douglas Bolender, Guðný Zöega, Brian Damiata.
- 2012 **Remote Sensing Assistant**, Dominica, West Indies. PI: Mark Hauser.
- 2010-2011 **Field Technician and Remote Sensing Assistant**, Durant-Kenrick House, Newton, MA. PI: Christa Beranek.
- 2009-2011 **Graduate Research Assistant**, Andrew Fiske Memorial Center for Archaeological Research, University of Massachusetts Boston.
- 2010 **Field Technician and Remote Sensing Assistant**, Great Friends Meeting House, Newport, RI.
- 2010 **Environmental Sampling**, Faneuil Hall, Boston, MA. PI: Kimberly Parson.
- 2010 **Field Technician**, Monroe Tavern, Lexington, MA. PI: Christa Baranek.
- 2010 **Field School**, Whitehall Museum House, Middletown, RI. PIs: David Landon, J. Garman.
- 2010 **Field Technician and Remote Sensing Assistant**, Loring-Greenough House, Jamaica Plain, MA.
- 2009-2010 **Metals Analysis**, Pambamarca Archaeological Project. MIT Supervisor: H. Lechtman.
- 2009 **Field and Laboratory Technician**, Waite-Kirby-Potter House, Westport, MA. PIs: Christa Baranek, Katharine M. Johnson.
- 2007-2009 **Field Technician and Public Interpretation**, Loudoun Archaeological Foundation. Supervisor: D. T. Clark.
- 2003-2005 **Graduate Research Assistant**, Department of Space Studies, University of North Dakota.
- 1999-2003 **Undergraduate Research Assistant**, Space Systems Laboratory, University of Maryland.

TEACHING EXPERIENCE

- 2013-present. **Teaching Assistant**, Northwestern University. Courses: ANTHRO214 (Unearthing History, Mark Hauser & Matthew Johnson); ANTHRO213 (Human Origins, Erin Waxenbaum)
- 2012 **Teaching Assistant**, University of Massachusetts Boston. Course: Introduction to GIS for Archaeologists (informal mini-course, John Steinberg).

SERVICE AND LEADERSHIP

- 2015-present Northwestern University Medieval Studies Cluster Member
- 2014-present Northwestern University Graduate Leadership Advocacy Council Member-at-Large
- 2016 Arctic Horizons Workshop Participant
- 2014-2016 Northwestern Anthropology Graduate Student Association Liaison Council Member
- 2014-2016 Anthropology Department Green Team Leader
- 2015 Science Fair Judge, Goudy Middle School, Chicago, IL
- 2015 Svartarkot Culture-Nature Participant
- 2014-2015 Anthropology Departmental Representative to the Northwestern University Graduate Leadership Advocacy Council
- 2014-2015 Northwestern University Intramural Volleyball
- 2009-2014 Conference Volunteer, SAA, AAAS, and SHA Annual Conferences
- 2008-2009 Volunteer (Event Setup), Loudoun Museum
- 2007-2009 Volunteer (Public Interpretation & Website Management), Loudoun Archaeological Foundation
- 2003-2005 Secretary and Event Volunteer, Dakota Space Society

PROFESSIONAL MEMBERSHIPS

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| American Anthropological Association | Council for Northeast Historical Archaeology |
| Register of Professional Archaeologists | Medieval Settlements Research Group |
| Society for Historical Archaeology | Viking Society for Northern Research |
| Society for American Archaeology | Medieval Academy of America |
| Society for Economic Anthropology | Society for the Advancement of Scandinavian Study |
| Association of American Geographers | American Association for the Advancement of Science |

OTHER EMPLOYMENT

- 2011-2012 **GIS Supervisor**, Massachusetts Historical Commission.
- 2010 **Sales Associate**, Lorem Ipsum Books, Cambridge, MA. Part-time.
- 2005-2009 **Mission Planner/Orbit Analyst**, Boeing, Leesburg, VA.
- 2002 **Engineering Aide**, National Transportation Safety Board.

LANGUAGES

- French (out of practice)
- Icelandic (hospitality)