

Curriculum vitae

ANNE KELLY KNOWLES

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<http://holocaustgeographies.com>

Education

1993 PhD in Geography, University of Wisconsin-Madison
1989 MS in Geography, University of Wisconsin-Madison
1979 BA in English, Duke University

Professional Experience

August 2015 – present Professor, History Department, University of Maine

Colonel James C. McBride Distinguished Professor. Tenured March 2016.
Graduate Coordinator 2019-2020.

2002 – June 2015 Geography Department, Middlebury College

Assistant Professor (2002 – 2006).

Associate Professor (2007 – 2012).

Professor 2013 – June 2015. Department Chair, 2013-2014.

Faculty Co-Director of the Digital Liberal Arts Initiative and Director, DLA Lab, March
2014-June 2015.

1997 – 2000 Wellesley College

American Council of Learned Societies Research Fellow (1999 – 2000).

Mellon Postdoctoral Fellow in Geography (1997 – 1999).

1993 – 1997 Institute of Earth Studies, University of Wales, Aberystwyth

Lecturer in Geography. Taught primarily in the Welsh language. Appointment
became permanent in 1996.

1990 – 1992 University of Wisconsin-Madison

Graduate teaching assistant to Environmental Conservation course.

Visiting positions

2018 Visiting Fellow, Humanities Center, University of Pittsburgh (January 15-19).

2005 International Visiting Scholar, Centre for Data Digitisation and Analysis, Queen's
University Belfast.

2002 Visiting Professor, École des Hautes Études en Sciences Sociale, Paris.

2002 Assistant Professorial Lecturer, Department of Geography, George Washington
University, Washington, D.C.

Research Interests

Geographies of the Holocaust

Historical GIS, geovisualization, spatial history and the digital humanities

Nineteenth-century United States

Intersections of economy, technology, and culture and their expression in landscape

Honors and funding

Honors and awards

2018 Avenza Competition for Cartographic Design, 1st prize, American Association of
Geographers, for "I Was There: Places of Experience in the Holocaust," by Levi
Westerveld and Anne Kelly Knowles.

- 2017 Named Colonel James C. McBride Distinguished Professor of History, University of Maine (five-year term).
- 2014 John Brinckerhoff Jackson Book Award, Association of American Geographers.
- 2014 Distinguished Historical Geographer, Historical Geography Specialty Group, Association of American Geographers.
- 2012 American Ingenuity Award for Historical Scholarship, *Smithsonian* magazine.
- 2011 Finalist, Marjorie Lamberti Faculty Award for excellence in teaching and dedication to students, Student Government Association, Middlebury College.
- 1993 J. Warren Nystrom Honor Award, Association of American Geographers.
- 1992 Andrew Hill Clark Prize, Historical Geography Specialty Group, Association of American Geographers.

Research grants and fellowships

Post-doctoral grants, fellowships, research awards, and institutional grants: \$2,020,626.

- 2019 Individual Faculty Award, Migillicuddy Humanities Center, University of Maine, to work with Levi Westerveld on a topological approach to mapping place and movement during the Holocaust (\$2,000).
- 2018 PI, National Endowment for the Humanities Digital Humanities Advancement Grant, Award HAA-261290, for *The Holocaust Ghettos Project: Reintegrating Victims and Perpetrators through Places and Events* (\$296,455).
- 2016 PI, National Endowment for the Humanities Digital Humanities Start-Up Grant, Level II, Award HE-248377-16, for *Visualizing Spatial Experience in Holocaust Testimony* (\$73,168).
- 2015 Fellow, John Simon Guggenheim Memorial Foundation (taken 2017).
- 2014 Andrew W. Mellon Foundation, Galvanizing Digital Liberal Arts and Collaboration at Middlebury College, three-year institutional grant. Grant co-author.
- 2014 Samuel H. Kress Foundation, Summer Institute on Digital Mapping and Art History, co-directed with Paul B. Jaskot.
- 2012 Newberry Library Short Term Fellowship in the History of Cartography.
- 2011 National Endowment for the Humanities Summer Stipend.
- 2008 – 2011 National Science Foundation Collaborative Research Grant No. 0820487, Holocaust Historical GIS (Alberto Giordano, PI) and Research at an Undergraduate Institution Grant No. 0820501 (Anne Kelly Knowles, PI).
- 2007 U.S. Holocaust Memorial Museum Center for Advanced Holocaust Studies, Geographies of the Holocaust faculty workshop, co-directed with Tim Cole and Alberto Giordano.
- 2005 National Endowment for the Humanities Research Fellowship.
- 2003 National Endowment for the Humanities Collaborative Research Grant to the Newberry Library, History and Geography: Assessing the Role of Geographical Information in Historical Scholarship.
- 2001 American Philosophical Society Library Resident Research Fellowship (declined).
- 2000 Association of American Geographers grant for research and cartography.
- 2000 National Welsh-American Foundation research grant.
- 1999 American Council of Learned Societies Research Fellowship.
- 1997 – 1999 Mellon Postdoctoral Fellowship in Geography, Wellesley College.
- 1997, 1998 British Academy personal research grants.

Publications

Books

- 2014 Lead editor, with Tim Cole and Alberto Giordano, *Geographies of the Holocaust* (Indiana University Press).
- 2013 *Mastering Iron: The Struggle to Modernize an American Industry, 1800-1868* (University of Chicago Press).
- 2008 Editor, *Placing History: How Maps, Spatial Data, and GIS Are Changing Historical Scholarship*, digital supplement edited by Amy Hillier (ESRI Press).
- 2002 Editor, *Past Time, Past Place: GIS for History* (ESRI Press).
- 1997 *Calvinists Incorporated: Welsh Immigrants on Ohio's Industrial Frontier* (University of Chicago Press).

Refereed journal issues

- 2005 Guest editor, *Emerging Trends in Historical GIS, Historical Geography* 33.
- 2000 Guest editor, *Historical GIS: The Spatial Turn in Social Science History, Social Science History* 24:3.

Refereed journal articles, book chapters, and encyclopedia entries

- 2020 Anne Kelly Knowles and Justus Hillebrand, with Paul B. Jaskot and Anika Walke, "Integrative, Interdisciplinary Database Design for the Spatial Humanities," *International Journal of Humanities and Arts Computing* 14: 1-2: 64-80.
- 2019 Weihe W. Guan, Matthew W. Wilson, and Anne Kelly Knowles, "Evaluating the Geographic in GIS," *Geographical Review* 109(3): 297-307.
DOI: <https://doi.org/10.1111/gere.12313>.
- 2018 "HGIS and the American Iron Industry," in *The Routledge Handbook of Spatial History*, edited by Donald DeBats and Ian Gregory (New York: Routledge): 136-151.
- 2016 "Historical GIS and Social Science History," *Social Science History* 40(4): 741-750.
DOI: <https://doi.org/10.1017/ssh.1016.29>.
- 2016 "Interview with Anne Knowles, Tim Cole, Alberto Giordano, and Paul Jaskot," in *Probing the Ethics of Holocaust Culture*, edited by Claudio Fogu, Wulf Kansteiner, and Todd Presner (Cambridge, Mass.: Harvard University Press): 240-256.
- 2015 "Inductive Visualization: A Humanistic Alternative to GIS," with Levi Westerveld and Laura Strom, *GeoHumanities* 1(2): 233-65. DOI 10.1080/2373566X.2015.1108831.
- 2015 "A Research-Based Model for Digital Mapping and Art History: Notes from the Field," with Paul B. Jaskot, Andrew Wasserman, Stephen Whiteman, and Benjamin Zweig, *ArtL@s Bulletin* 4:1, Article 5. Available online at <http://docs.lib.purdue.edu/artlas/vol4/iss1/5/>.
- 2015 "Historians and Maps," *The History of Cartography*, vol. 6, *Cartography in the Twentieth Century*, edited by Mark Monmonier (University of Chicago Press): 597 – 601.
- 2015 "Historical Geography and Cartography," *The History of Cartography*, vol. 6, *Cartography in the Twentieth Century*, edited by Mark Monmonier (University of Chicago Press): 603 – 7.
- 2014 "Geographies of the Holocaust," with Alberto Giordano and Tim Cole, in *Geographies of the Holocaust* (Indiana University Press), pp. 1-17.
- 2014 "Mapping the SS Concentration Camps," with Paul B. Jaskot, and Benjamin Perry Blackshear, Michael De Groot, and Alexander Yule, in *Geographies of the Holocaust* (Indiana University Press), pp. 18 – 50.
- 2014 "Killing on the Ground and in the Mind: The Spatialities of Genocide in the East," with Waitman Wade Beorn, in *Geographies of the Holocaust* (Indiana University Press), pp. 88 – 118.
- 2014 "Visualizing the Archive: Building at Auschwitz as a Geographic Problem," with

- Paul B. Jaskot and Chester Harvey, and Benjamin Perry Blackshear, in *Geographies of the Holocaust* (Indiana University Press), pp. 158 – 191.
- 2009 “Geographies of the Holocaust,” with Waitman Beorn, Tim Cole, Simone Gigliotti, Alberto Giordano, Anna Holian, Paul B. Jaskot, Marc Masurovsky, and Erik B. Steiner, *Geographical Review* 99:4, 563-74.
- 2008 “GIS and History,” in *Placing History: How Maps, Spatial Data, and GIS Are Changing Historical Scholarship* (ESRI Press): 1 – 26.
- 2008 “What Could Lee See at Gettysburg?” in *Placing History: How Maps, Spatial Data, and GIS Are Changing Historical Scholarship* (ESRI Press): 235 – 265.
- 2008 “Conclusion: An Agenda for Historical GIS,” with Amy Hillier and Roberta Balstad, in *Placing History: How Maps, Spatial Data, and GIS Are Changing Historical Scholarship* (ESRI Press): 267 – 73.
- 2006 “Geography, Timing, and Technology: A GIS-Based Analysis of Pennsylvania’s Iron Industry, 1825-1875,” with Richard G. Healey, *Journal of Economic History* 66:3, 608-34.
- 2006 “‘The white hands ‘damn them . . . won’t stick’: Labor Scarcity and Spatial Discipline in the Antebellum Iron Industry,” *Journal of Historical Geography* 32:1, 57-73.
- 2006 “Welsh,” *The American Midwest: An Interpretive Encyclopedia*, edited by Richard Sisson, Christian Zacher, and Andrew Cayton (Indiana University Press): 205.
- 2005 “Emerging Trends in Historical GIS,” *Historical Geography* 33, 7-13.
- 2005 “Bibliography of Works in Print on Historical GIS,” *Historical Geography* 33, 155-58.
- 2004 “Welsh,” *The Encyclopedia of Chicago History*, edited by James R. Grossman, Janice L. Reiff, and Ann Durkin Keating (Chicago: The Newberry Library and University of Chicago Press): 868.
- 2002 “Wheeling Iron and the Welsh: A Geographical Reading of ‘Life in the Iron Mills,’” in Ronald Lewis and Kenneth Fones-Wolf, eds., *Transnational West Virginia: Ethnic Work Communities during the Industrial Era* (Morgantown: West Virginia University Press): 216-41.
- 2002 “Introducing Historical GIS,” in *Past Time, Past Place: GIS for History* (ESRI Press): xi-xx.
- 2001 “Afterword: Historical Geography since 1987,” in Thomas F. McIlwraith and Edward K. Muller, eds., *North America: The Historical Geography of a Changing Continent*, 2nd ed. (London: Rowman and Littlefield): 465-70.
- 2001 “Labor, Race, and Technology in the Confederate Iron Industry,” *Technology and Culture* 42:1, 1-26.
- 2000 “Introduction,” *Historical GIS: The Spatial Turn in Social Science History*, *Social Science History* 24, 451-70.
- 2000 “A Case for Teaching Geographic Visualization without GIS,” *Cartographic Perspectives* 36, 24-37.
- 2000 “Alma Mater: Cartographic Portraits of Wellesley College,” *Mercator’s World* 5, 40-45.
- 1999 “Migration, Nationalism, and the Construction of Welsh Identity,” in *Nested Identities*, edited by Guntram Herb and David Kaplan (Boulder, Col.: Rowman & Littlefield), 289-315.
- 1998 “The Structure of Rural Society in Northern Cardiganshire, 1800-1850,” in *Cardiganshire County History*, vol. 3, *Cardiganshire in Modern Times*, edited by Ieuan Gwynedd Jones and Geraint H. Jenkins (Cardiff: University of Wales Press): 76-93.

- 1997 "Religious Identity as Ethnic Identity: Welsh Settlement in Waukesha County, Wisconsin," in *Wisconsin Land and Life*, edited by Robert C. Ostergren and Thomas Vale (Madison: University of Wisconsin Press): 282-99.
- 1995 "Immigrant Trajectories through the Rural-Industrial Transition in Wales and the United States, 1795-1850," *Annals of the Association of American Geographers* 85:2, 246-66.
- 1993 "Charcoal Iron and the Welsh in Southern Ohio, 1850-1880," *Historical Geography* 23: 33-43.

Digital publications

- 2018 "I Was There: Places of Experience in the Holocaust," with Levi Westerveld, map (no scale), published with commentary on *VisionsCarto*, <https://visionscarto.net/i-was-there>, Dec. 13. French and German translations by Nephthys Zwer.
- 2014 TED-ED Talk, "A Digital Reimagining of Gettysburg," <http://ed.ted.com/lessons/a-digital-reimagining-of-gettysburg-anne-knowles>.
- 2013 "A Cutting-Edge Second Look at the Battle of Gettysburg," with Daniel Patrick Miller, International Mapping, and ESRI StoryMaps, <http://www.smithsonianmag.com/history-archaeology/A-Cutting-Edge-Second-Look-at-the-Battle-of-Gettysburg.html>.

Publications in press

- Anne Kelly Knowles, Paul B. Jaskot, Tim Cole, and Alberto Giordano, "Mind the Gap: Reading Across the Holocaust Testimonial Archive," in Tim Cole and Simone Gigliotti, eds., *Lessons & Legacies XIV: The Holocaust in the 21st Century: Relevance and Challenges in the Digital Age* (Evanston, IL: Northwestern University Press, expected Dec. 2020).
- Anne Kelly Knowles, "Geography and the Holocaust," in eds. Michael Heffernan, Charles Withers, and Mona Domosh, *Sage Handbook of Historical Geography*. London: Sage Press. Invited essay; responded to editor's review fall 2019; submitted for copy editing February 2020.

Publications in development

- Anne Kelly Knowles, *An Atlas of the Holocaust*, a three-part project comprised of 12 folded sheet maps, a book of 12 essays and an introduction, and a digital supplement of animated maps and other visual and audio materials explaining major themes in the geographies of the Holocaust.
- Levi Westerveld and Anne Kelly Knowles, "Loosening the Grid: Topology as the Basis for a More Inclusive GIS." Article submitted to *International Journal of Geographic Information Science* in May 2020.

Book reviews

- 28 reviews published in *Agricultural History*, *Agricultural History Review*, *American Historical Review*, *Annals of the American Academy of Political and Social Science*, *Annals of the Association of American Geographers/American Association of Geographers*, *Geographical Review*, *H-Ethnicity*, *International Journal of Geographical Information Science*, *Journal of American Ethnic History*, *Journal of Historical Geography*, *Journal of Interdisciplinary History*, *Southern Spaces*, *Technology and Culture*, *Urban Morphology*.

Other publications

- 2019 Anne Kelly Knowles, "American Industrial Landscapes," in *America Transformed: Mapping the 19th Century*, exhibition catalog (Boston: Boston Public Library, 2019), pp. 46-51.
- 2017 "Architecture and Maps, Databases and Archives: An Approach to Institutional History and the Built Environment in Nazi Germany," with Paul B. Jaskot, *The Iris: Behind the Scenes at the Getty*, edited by Murtha Baca and Anne Helmreich (Los Angeles: The J. Paul Getty Museum), posted online February 15 at http://blogs.getty.edu/iris/dah_jaskot_knowles/.
- 2016 "A More Humane Approach to Digital Scholarship" (invited), *Parameters: Knowledge Under Digital Conditions*, Social Science Research Council, posted August 3, 2016, at <http://parameters.ssrc.org/2016/08/a-more-humane-approach-to-digital-scholarship/>.
- 2015-2016 Contributing creator to *Women in Cartography* exhibition, Osher Map Library, University of Southern Maine and Boston Public Library.
- 2014 "Why We Must Make Maps: Historical Geography as a Visual Craft," *Historical Geography* 42 (2014): 3 – 26. Distinguished Historical Geographer lecture.
- 2014 "What Inspired *Mastering Iron?*?" text box in *North American Odyssey: Historical Geographies for the Twenty-First Century* (Lanham, Md.: Rowman & Littlefield, 2014), p. 372.
- 2014 "The Contested Nature of Historical GIS," review essay, *International Journal of Geographic Information Science* 28:1, 206 – 11.
- 2014 "Foreword," *Jamestown to Appomattox: Mapping US History with GIS*, by Chris Bunin and Christine Esposito (n.p.: Carte Diem): 9.
- 2013 With Paul B. Jaskot and Chester Harvey, "Visualizing Auschwitz: 'Placing History' with GIS Technology," Box 6.5 in *Architectural Research Methods*, 2nd ed., edited by Linda Groat and David Wang (Hoboken, NJ: Wiley), 207 – 9.
- 2011 With Ian N. Gregory, "Using Historical GIS to Understand Space and Time in the Social, Behavioural, and Economic Sciences: A White Paper for the NSF," National Science Foundation Directorate for the Social, Behavioral, and Economic Sciences, http://www.nsf.gov/sbe/sbe_2020/index.cfm.
- 2006 "Historical GIS and Historical Geography," *Past Place*, vol. 14:2, 3-5.
- 2004 "Taking a Long View of Globalization," *Past Place* 12:1, 4-5.
- 2000 "Mapping Wisconsin," *Geographical Review* 90:2, 277-84.
- 1999 "Envisioning History," review essay, *Historical Geography* 27, 225-29.
- 1996 "Welsh Tour of Waukesha County," audio cassette and booklet for self-guided tour, Wisconsin Heritage Tourism Project (New Holstein, Wis.: Wisconsin's Ethnic Settlement Trail).
- 1994 "To Choose a Place," *The Other Side* (July-August): 14-15.

Service to the scholarly community

Conferences, workshops, seminars organized

- 2019 – Virtual Graduate Seminar on Holocaust Geographies. Monthly international seminar on how to conceptualize and implement geographical research on the Holocaust and other complex historical events.
- 2016 Cartography and GIS Workshop for faculty and graduate students in History and related humanities disciplines, University of Maine. Instructor: Ben Meader. Funded by the University of Maine Humanities Center.

- 2015 Master Class in GIS (invited), Departments of History and Geography, Syracuse University.
- 2015 GIS Workshop (invited), Department of History, University of Colorado-Boulder.
- 2014 Research workshop on geographical approaches to Holocaust and genocide workshop for faculty and graduate students in Geography and Holocaust and Genocide Studies, Clark University, Worcester, Massachusetts.
- 2014 Samuel H. Kress Summer Institute on Digital Mapping and Art History, faculty research workshop co-organized and co-directed with Paul B. Jaskot, DePaul University, Middlebury College, Middlebury, Vermont.
- 2014 Invited instructor, *Mapping Nature Across the Americas*, NEH Summer Institute, the Newberry Library, Chicago, July – August 2014. Taught sessions on maps as keys to environmental history, historical GIS, and visual story-telling.
- 2012 Holocaust Geographies: An Interdisciplinary Approach to Teaching about the Holocaust, Jack and Anita Hess Faculty Seminar (invited), United States Holocaust Memorial Museum, Washington, D.C., co-taught with Tim Cole.
- 2010 Facilitator (invited), Enabling Geospatial Scholarship, National Endowment for the Humanities-funded Institute at the University of Virginia.
- 2007 Co-organizer with Alberto Giordano and Tim Cole, Geographies of the Holocaust, interdisciplinary workshop, Center for Advanced Holocaust Studies, U.S. Holocaust Memorial Museum, Washington, D.C.
- 2004 Co-organizer with James Akerman, History and Geography: Assessing the Role of Geographical Information in Historical Scholarship, Newberry Library, Chicago.
- 1988 Organizer, The Welsh of Waukesha County: A Conference Celebrating 150 Years of Settlement, Carroll College, Waukesha, Wisconsin.

Positions in academic associations

Social Science History Association

Publications committee, 2014 – 2016; executive committee, 2005-2007; program co-chair, 2004; nominations committee, 2002; Chair and co-chair, Historical Geography Network, 1997 – 1999.

American Association of Geographers

J. B. Jackson Book Prize Committee, 2014 – 2018, Chair, 2016-2018; Chair, Historical Geography Specialty Group, 2014 – 2016; Archives and Association History Committee, 2009-2012; Secretary, Historical Geography Specialty Group, 2009; spotlight sessions committee, Historical Geography Specialty Group, 2000 – 2001.

North American Association for the Study of Welsh Culture and History

Editorial board member, 2002-2003; conference organizing committee member, 2003-2004; board member, 2003-2005.

Editorial and advisory boards

2020 – 2023, Academic Council, Holocaust Education Foundation of Northwestern University

2019 – present, *Mapping the Past* book series, Brill, Leiden, The Netherlands.

2016 – present, Osher Map Library Board of Review, University of Southern Maine; chair, 2019-2020.

2016 – 2018, External Advisory Committee, Visual History Archive, USC Shoah Foundation.

2014 – 2018, *GeoHumanities* editorial board.

2010 – present, Spatial Humanities series editorial board, Indiana University Press.

2010 – 2012 *Journal of Historical Geography* editorial board.

- 2007 – 2011 *The Northeastern Geographer* editorial board.
 2004 – 2010 *Historical Methods* editorial board.
 2002 – 2003 NAASWCH editorial board.
 2001 – 2011 *Family and Community History* editorial board.
 1997 – 2007 *Historical Geography* editorial board.

Consulting, assessment, and funding review panels

- 2019 Reviewer for Paris Institute for Advanced Studies Fellowship Program.
 2018-2020 Review panel, American Council of Learned Societies Digital Extension Grant program.
 2018 Reviewer for Getty Foundation Digital Art History Grant competition.
 2016 Reviewer for National Science Foundation, Geosciences Division.
 2014 National Endowment for the Humanities, Summer Stipends Review Panel.
 2007 – 2012 Reviewed work in progress, Historical Atlas of Boston, Nancy Seasholes, editor.
 2011 – 2012 Consulted on Soweto Historical GIS, Angel David Nieves, PI, Hamilton College.
 2010 – 2012 Advisory panel, Railroads and the Making of Modern America.
 2010 Invited expert, staff workshop/symposium on GIS and the Humanities, National Endowment for the Humanities.
 2010 Panel member, Start-Up Grants review, National Endowment for the Humanities.
 2010 Invited expert, The Newberry Library, Mellon-funded staff development and training workshop.
 2007 Invited expert, spatial history initiative, Stanford University.
 2006 – 2008 Invited expert, Historical GIS Research Network, Lancaster University.
 2006 – 2008 Historical GIS scholarly consultant, Environmental Initiative at Lehigh – Beyond Steel, Lehigh University, Bethlehem, Pennsylvania.
 2006 – 2008 Historical GIS scholarly consultant, Digitizing the Printed Volumes of the Atlas of Historical County Boundaries, The Newberry Library.
 2006 – 2007 Project evaluator, Mapping the Du Bois *Philadelphia Negro*, University of Pennsylvania.
 2006 Reviewer for National Science Foundation, Geography and Regional Science Program and Major Research Instrumentation Program.
 2006 Assessor for historical GIS research proposal, Social Sciences and Humanities Research Council of Canada.
 2005 – 2007 Steering Committee, Pleiades Project, Ancient World Mapping Center, University of North Carolina, Chapel Hill.
 2004 Focus group participant, Institute for the Study of Geographic Change, Western Michigan University.
 2003 Participant expert, Historians' Roundtable, Hopewell Furnace National Historic Site, National Park Service.

Manuscript reviews

Book proposal & manuscript reviews for Bedford/St. Martin's Press, Cambridge University Press, Guilford, Indiana University Press, Johns Hopkins University Press, Lexington Books, Oxford University Press, Routledge, Springer, Stanford University Press, Syracuse University Press, University of Chicago Press, University of Calgary Press, University of Toronto Press, University of Virginia Press, University of Wales Press.

Article and book chapter reviews for *Annals of the Association of American Geographers*, *Area*, *Cartography and Geographic Information Science*, *Cartographic Journal*, ESRI Press, *Geographical Review*, *GeoHumanities*, *Great Plains Quarterly*, *Historical Geography*, *Historical*

Methods, History Compass, Holocaust Studies, Human Ecology, International Journal of Geographical Information Systems, Journal of Historical Geography, Journal of the Royal Statistical Society, series A (Statistics in Society), The Journal of Southern History, NAASWCH, The Professional Geographer, Social Science History, Space and Polity, Technology and Culture.

Membership in Academic Organizations

2018 – present Society of Women Geographers

2018 German Studies Association

2009 – present North American Cartographic Information Society.

2000 – 2010, 2014-2018 American Historical Association.

2000 – 2010 North American Association for the Study of Welsh History and Culture.

1995 – 2010 Organization of American Historians.

1992 – 2018 Social Science History Association.

1989 – present Association of American Geographers/American Association of Geographers.

Graduate advising, University of Maine, 2015 – present

Supervisor:

Maja Kruse, Interdisciplinary PhD candidate studying the historical geography of Danish Jews' flight and resistance during WWII and the Holocaust.

Timothy Whiton, History PhD candidate studying the rise and decline of family-owned ski hills in northern New England and eastern Canada.

Gregory Gaines, History PhD candidate studying late 19th-century Swedish immigration to the United States and Canada.

Dakota Gramour, History MA candidate studying Spanish prisoners in Fascist and German SS camps during WWII.

Benjamin Hutchins, History MA candidate studying the pulp and paper industry in Millinocket, Maine, graduating 2020.

Zachary Beals, non-thesis MA, History Department, graduating 2020.

Abigail Belisle Haley, non-thesis MA (4+1), History Department, graduated 2019.

Co-supervisor:

Justus Hillebrand, "To Know the Land with Hands and Minds: How Farmers and Scientists Made Rural Modernities in New England and Westphalia," PhD dissertation in progress, History Department, with co-tutelage agreement at University of Cologne, Germany.

Committee member:

Brittany Cathey, "Cross-Border Christianity: Congregational and Baptism in Maine and Nova Scotia, 1760-1830," PhD dissertation, History Department.

Maggie Kontra-Emmens, PhD dissertation in development, History Department.

Ann Morrisette, comparison of sectarian marches as means of controlling space, PhD dissertation, History Department.

Dominic Piacentini, "Wild Foods and Natural Gas: Making and Unmaking Property in North Central West Virginia," PhD dissertation, Anthropology Department.

Emma Schroeder, "Women in the Appropriate Technology Movement, 1970 to 1990," PhD dissertation in progress, History Department.

Sarah Witthauer, "'I have no Friends': The Exploration into the Social Circles, Political Ideologies and an Awakened Bordered Conscious in Grace Galloway, a Loyalist

Lady," PhD dissertation in progress, History Department.

Sean Cox, History MA candidate studying cross-border tourism in Maine and New Brunswick.

Gary Norton, "Profits, Politics, and Patronage: What Lincoln's Strategic Objectives for Preserving the Union during the Civil War," MA thesis in progress, History Department (committee chair and supervisor). Withdrew fall 2016.

Graduate advising, other institutions

Daan de Leeuw, "The Geography of Slave Labor," Clark University, PhD dissertation in Holocaust Studies (external committee member).

2019 Mari Morgan, "Braids of Song / *Gwaed y Gân*," University of Wales: Trinity Saint David, PhD dissertation in creative writing (external examiner).

2017 Jeremy Mikecz, "Mapping Conquest: A Spatial History of Indigenous Peru during the Spanish Invasion (ca. 1528-1537)," University of California Davis, PhD dissertation (external committee member).

2011 Susan Bergeron, "Engaging the Virtual Landscape: Toward an Experiential Approach to Exploring Place Through a Spatial Experience Engine," PhD. dissertation, Department of Geography and Geology, West Virginia University (committee member).

2009 Michael Terence Wheeler, "Visualizing the Transportation Effects of Urban Mercantilism: Eastern New York, 1822-1860," PhD. dissertation, Geography Department, Syracuse University (committee member).

2008 Jeffrey Howarth, "Landscape and Purpose: modeling the functional and spatial organization of the land," PhD. dissertation, Department of Geography, University of California, Santa Barbara (committee member).

2006 Felicity Morel, "The Swamp Stealers: Topography, Settlement, and the Evolution of Northbridge, an Inner Urban Area in Perth, Western Australia, Using Geographic Information Systems," PhD. dissertation, Department of History, University of Western Australia (outside reader).

2005 Thomas Humber, "Explorations of Geographical Thought and Development: An Examination of Travel Narratives in Search of a 19th-Century Geographical Epistemology," MS thesis, Department of Geography, University of Colorado at Colorado Springs (committee member).

1996 Rhys Jones, "Daearyddiaeth Wleidyddol, Weinyddol a Sefydliadol yng Nghymru yn yr Oesoedd Canol" (Welsh Political, Administrative, and Institutional Geographies during the Middle Ages), PhD. dissertation (Welsh-language committee member).

Departmental Service

History Department, University of Maine

Graduate Coordinator, 2019-2020.

Member, Policy Advisory Committee, 2015-present.

Peer committee, 2016-present.

Member, Graduate Committee, 2015-present, chair 2019-2020.

Member, ad-hoc committee to secure ongoing support for *Maine History*, 2019-2020.

Co-organizer, Mainely Spatial breakfast meeting series and Spatial & More Colloquium, 2016-2017.

History Department representative to UMS APRIP meeting, 2016.

Chair, peer committee reviewing Joel Anderson for reappointment, spring 2017.
Chair of peer committee reviewing Micah Pawling for tenure, fall 2017.
Co-organizer and founder, History Shop Talk Series, 2015-2017.
Co-organizer, ad-hoc committee on Digital Scholarship, 2015-2016.

Geography Department, Middlebury College

Department Chair, 2012-2014.
Faculty Co-Director, Digital Liberal Arts Initiative, funded by the Mellon Foundation, 2014-2015.
Chair, Faculty LIS Advisory Committee, 2000-2011.
Chair, Information Services Committee, 2007-2009.
Chair, Cornwall-Middlebury Bicycle Path Project steering committee, 2009-2011.

Presentations and conference papers

2020

“Connecting Victims and Perpetrators: Finding Human Connections through Digital Methodologies and GeoVisualization” (invited), University of Padua, Italy, June 9, 2020.
“Visualizing the Holocaust” (invited), DiMateo Annual Lecture, Osher Map Library, University of Southern Maine, April 9, 2020.
“Historical GIS & Beyond: GeoVisualization for the Humanities” (invited), University of Connecticut Digital Humanities Symposium and Trinity College Digital Humanities workshop, February 27-28, 2020.

2019

“Geographies of the Holocaust” (invited) keynote, *New Approaches in Central and Eastern European History: The Digital and Spatial Turn*, Lüneburg, Germany, November 9, 2019.
Plenary session participant (invited), “Holocaust Studies and the Spatial Turn,” Lessons & Legacies, Munich, Germany, November 7, 2019.
“Mapping the Past” (invited), virtual keynote, *Fostering Humanistic Tools for Digital Mapping*, St. Olaf College, Northfield, Minnesota, July 26, 2019.
“How to Map People and Places in Extremis?” (invited) keynote, *Cities and Regions in Flux after Border Change*, Rijeka, Croatia, July 12, 2019.
“Mapping Ghettoization during the Holocaust,” New England Historical Association, Portland, Maine, April 13, 2019.
“I Was There’: Places of Experience in the Holocaust,” with Levi Westerveld, American Association of Geographers, Washington, D.C., April 6, 2019.
“I Was There’: Problems of Space, Place, and Time in Holocaust Survivor Interviews,” with Levi Westerveld and Tim Cole, *Visualization and the Holocaust: Analyzing Space and Place with Digital Methods and Geographical, Textual, and Visual Sources*, Duke University, Jan. 18, 2019.

2018

“Social Explorer,” History Shop Talk, UMaine, Nov. 14, 2018.
“Mapping Movement To and From Ghettos,” virtual presentation with Justus Hillebrand, Exploring Refugee Data Workshop, European Holocaust Research Infrastructure, Prague, Czech Republic, Nov. 12, 2018.
“Geographies of the Holocaust,” virtual guest lecture, Robert Bernheim’s Holocaust class, University of Maine, Augusta, Nov. 9, 2018.
Lessons and Legacies, St. Louis, chaired two sessions, New Issues on the Periphery of the Holocaust and Spatial Evidence in Testimony Workshop, Nov. 2, 2018.

- “What Were Holocaust Ghettos?” with Anika Walke, Justus Hillebrand, and Paul B. Jaskot, with contributions by Mara Moettus and Levi Westerveld, German Studies Association, Pittsburgh, Sept. 28, 2018.
- Lafayette College (invited), three presentations: Spatial Thinking Workshop with first-year seminar class; “Placing History: Visualizing the Past with Geographic Information Systems (GIS)” (brown-bag talk); and “Geographies of the Holocaust” (formal lecture), Sept. 21, 2018.
- “Holocaust Geographies: Whose Space, Whose Place?” with Tim Cole (invited), Qualitative Spatial Reasoning Workshop, IUPUI, Indianapolis, Indiana, Aug. 24, 2018.
- “What Were Holocaust Ghettos?” with Justus Hillebrand, Paul B. Jaskot, Anika Walke, and Levi Westerveld, International Conference of Historical Geographers, Warsaw, Poland, July 16, 2018.
- “Locating the Holocaust: Issues in Connecting Traumatic Experience to Perpetrator Places,” Keynote lecture, Canadian Society for Digital Humanities, Regina, Saskatchewan, May 26.
- “Seeing Like a Geographer,” Donald W. Meinig Undergraduate Lecture, Syracuse University, April 27.
- “How to Distill Geographical Thinking for Non-Geographers,” GeoHumanities panel, American Association of Geographers, April 13.
- “The Age of the Map: Finished? Or Just Getting Started?” (invited), *Life of Ideas* series, Maine Humanities Center, University of Maine, February 22.
- “When Is GIS Worth the Trouble? Research Design & Choosing Spatial Methods” (invited workshop), University of Pittsburgh, January 19.
- “Telling Spatial Stories of the Holocaust” (invited lecture), Humanities Center, University of Pittsburgh, January 18.
- “Spatial Visions vs. Experience on the Ground: Challenges in Explaining the Geographies of the Holocaust” (invited colloquium) and Roundtable Discussion of World-Historical Gazetteer Project (with Ruth Mostern, Karl Grossner, and Ryan Horne), Humanities Center, University of Pittsburgh, January 16.

2017

- “Knitting Together Experience and Place: Lessons from the Holocaust Geographies Project,” Social Science History Association, Montreal, November 4.
- “GIS and Corpus Linguistics: Mixed Digital Methods for the Exploration of Forced Labor in Krakow District Ghettos,” Anne Kelly Knowles, Paul B. Jaskot, and Justus Hillebrand, *Digital Approaches to Genocide Studies*, USC Shoah Foundation Center for Advanced Genocide Research, October 23, 2017.
- “Ways of Seeing: Problems and Possibilities in Holocaust Visualization,” Anne Kelly Knowles and Erik Steiner, *Digital Approaches to Genocide Studies*, USC Shoah Foundation Center for Advanced Genocide Research, October 24, 2017.
- “Visualizing Space and Place” (invited lecture) and “Strategies for Visualizing Space and Place” (invited workshop), *Space and Place in the Humanities: An Introduction to the GeoHumanities*, NEH Summer Institute for College and University Teachers, Northeastern University, August 9-12.
- “Mapping Events in the Holocaust,” with Paul B. Jaskot, Justus Hillebrand, Jennifer Cashin, and Sarah Treadwell, *Holocaust Studies after the Spatial Turn*, University of Bristol and the Holocaust Research Centre, Royal Holloway, University of London, June 14-16.
- “The Transformative Power of the Holocaust” (invited), Holocaust Memorial Week, Oregon State University, April 27.

- “The Transformative Power of the Holocaust” (invited), Price Lab for Digital Humanities, University of Pennsylvania, April 10.
- “Placing Holocaust Testimony,” with Justus Hillebrand, Jennifer Cashin, and Sarah Treadwell, American Association of Geographers, Boston, April 8.
- “The Holocaust Geographies Project,” *As Mass Murder Began: Identifying and Remembering the Killing Sites of Summer – Fall 1941*, Vilna Gaon State Jewish Museum, Vilnius, Lithuania, March 23.
- “Geographies of the Holocaust” (invited), European Humanities University, Vilnius, Lithuania, March 20, 2017.

2016

- “Seeking Space and Place in the Holocaust,” Spatial & More Colloquium, University of Maine, November 30, 2016.
- Digital Curation Teleconference, University of Maine, November 18, 2016. Posted online for Digital Curation Certificate students at http://digitalcuration.umaine.edu/teleconferences/dig_knowles_teleconf_2016.html.
- “Perpetrator versus Victim Perspective: Mapping and the Testimony of Forced Labor,” with Paul Jaskot, Lessons & Legacies conference, Claremont McKenna College, Claremont, California, November 4, 2016.
- “Visual Ways of Knowing the Past” (invited), German Historical Institute, Workshop and Conference, Creating Spatial Historical Knowledge: New Approaches, Opportunities, and Epistemological Implications of Mapping History Digitally, Washington, DC, October 21, 2016.
- “Seeking Space and Place in Holocaust Testimony” (invited), Center for Geographic Analysis, Harvard University, October 7, 2016.
- “Can Digital Holocaust Geographies Be Human?” (invited), with Justus Hillebrand, Levi Westerveld, Laura Strom, Mara Moettus, Paul B. Jaskot, Ben Blackshear, and Erik Steiner, *Space, Place, and Geographic Thinking in the Humanities*, Center for Geographic Analysis Conference, Harvard University, April 28-29. Available online at <https://vimeo.com/174557904>.
- “Mapping the Holocaust” (invited), Digital History Webinar, Lancaster University, April 27. Available online at <https://www.youtube.com/watch?v=pRCr1ZLoTBA>.
- “What Could Lee See at Gettysburg?” and “How Imagination Turns Maps into Data and Stories” (invited), David Rumsey Map Center Conference, Stanford University, April 20. Will be available online at a URL to come.
- “Placing the Incommensurable,” with Justus Hillebrand, Levi Westerveld, Mara Moettus, Paul B. Jaskot, and Laura Strom, American Association of Geographers, April 2.

2015

- “Geographies of the Holocaust” and “From Space to Place: Exploring Geographies of the Holocaust,” with Alberto Giordano (invited), University of California, Santa Barbara.
- “Mapping the Holocaust” (invited), University of Oklahoma.
- “Doing Digital Art History: Reflections on the Field,” panel discussion, College Art Association, New York City.
- B+STEAM panel discussion on women’s involvement in transformational technologies (invited), Brearley School, New York City.
- “What’s Under the Hood?” (invited), University of Vermont Digital Humanities Group, Burlington, Vermont.

- “Visual Translation: Mapping the Past,” Center for Advanced Study in the Visual Arts, National Gallery, Washington, DC.
- “Spatial Narrative: The Challenge of Mapping Experience” and GIS Workshop (invited), Department of History, University of Colorado-Boulder.
- “Bridging Historical-Geographical Divides with Inductive Visualization of the Holocaust,” with Levi Westerveld and Laura Strom, International Conference of Historical Geographers, London.
- “Geographic Imagination and the Digital Humanities,” public presentation, Point Lookout, Maine.
- “What Is Spatial History?” (invited), Digital Humanities Week, University of Maine Humanities Center, September 15.
- “Telling the Spatial Story of the Holocaust: Finding Humanity in Social Science” (invited), Digital Humanities Week, University of Maine Humanities Center.
- “Can We Map the Holocaust Humanely?” (invited), Departments of Geography and History, Syracuse University.
- Master Class in Historical GIS, Geography Department, Syracuse University, September 18, 2015.
- “Visualizing Holocaust Geographies” (invited), Bowdoin College.
- “What Is Human in the Digital Humanities?” (invited), Center for Culture, History, and Environment, University of Wisconsin-Madison.
- “Vivid History: What Geographic Visualization Can Bring to History” (invited), Yi-Fu Tuan Lecture, Geography Department, University of Wisconsin-Madison.

2014

- “Visualizing History with GIS” (invited), Cal Poly State University, San Luis Obispo, California.
- “Visualizing Historical Space” and workshop on spatial research with Migration and Identity research group (invited), Washington University, St. Louis.
- “Think Like a Geographer” (invited), Elderly Services College, Middlebury, Vermont.
- “Gettysburg, the Holocaust and Iron: Using GIS (Geographic Information Systems) to Understand the Past” (invited), Hagley Museum and Library, Wilmington, Delaware.
- “Collaborative Models for the Digital Humanities” and “Geographies of the Holocaust” (invited), faculty and staff seminar and public lecture, University of Delaware.
- “GIS for History” (invited), National Council for Geographic Information webinar.
- “Why We Must Make Maps: Historical Geography as a Visual Craft” (invited), Distinguished Historical Geographer lecture, Association of American Geographers, Tampa, Florida.
- Invited lecturer, *Mapping Nature Across the Americas*, NEH Summer Institute, the Newberry Library. Lectures were “Maps: Keys to Unlocking Environmental History” and “Historical GIS and Visual Story-Telling.”
- “Vision in History” (invited), Bilson Lecture, University of Saskatchewan, Saskatoon, Canada.
- “Do Maps Really Tell Stories? The Problem of Narrative Time in Cartography,” with Laura Strom and Levi Westerveld (invited), keynote, North American Cartographic Information Society, Pittsburgh.
- Authors and Editors – Meet – Critics session on *Geographies of the Holocaust*, with Tim Cole and Alberto Giordano, Lessons & Legacies XIII, Boca Raton, Florida.
- “Geographies of the Holocaust” (invited), public lecture, Clark University, Worcester, Massachusetts.

“Visualizing Holocaust Testimony,” with Laura Strom and Levi Westerveld (invited), research workshop with faculty and students, Clark University, Worcester, Massachusetts.

“Visualizing Holocaust Testimony,” with Laura Strom and Levi Westerveld, Bucknell University Digital Scholarship Conference, *Collaborating Digitally: Engaging Students in Faculty Research*, Lewisburg, Pennsylvania.

2013

“The Geographies of the Holocaust,” (invited, remote lecture), Workshop on Historical Geographic Information Systems (HGIS) for Reconstructing the Past, National Library of Israel and Hebrew University, Jerusalem.

“The Holocaust Geographies Project” (invited), Middlebury College Washington, DC Alumni Chapter, Georgetown University.

“GIS for Visualizing History” (invited), West Point Military Academy.

“Spatialities of the SS Concentration Camps” (invited), University of Southern California and UCLA.

“Seeing the Past in New Ways: GIS & History” (invited) webcast to Middlebury College alumni.

“The Struggle to Modernize the American Iron Industry, 1800 – 1868,” *Rust, Regeneration, and Romance: Iron and Steel Landscapes and Cultures*, Ironbridge, UK.

“The Creative Potential of Historical GIS” (invited), Wiley Lecture, Canadian Association of Geographers annual conference, St. John’s, Newfoundland.

“Visualizing Historical Space” (invited, public lecture), Smith College, Northampton, Mass.

TEDYouth talk on rediscovering history with GIS (invited) at 2013 TEDYouth conference, New Orleans. Online at <https://www.youtube.com/watch?v=f4pkzHP3qyA>.

Author Meets Critics: Anne Kelly Knowles, *Mastering Iron: The Struggle to Modernize an American Industry, 1800-1868* (invited) Social Science History Association, Chicago.

2012

“Spatial Narratives” (invited keynote), GIS Conference, Bucknell University.

“Teaching the Geography of the Holocaust,” panel presentation, Lessons & Legacies XII, Evanston, Illinois.

“Geographic Imagination’s Role in the Digital Humanities” (invited), DePaul Digital Humanities Series, DePaul University, Chicago.

“Auschwitz Historical GIS: Visualizing the Archive” and “Using GIS in Rewriting the Territorial History of Europe” (roundtable), International Conference of Historical Geography, Prague.

“Mapping the Terrain of History” (invited), Chicago Map Society.

“Geographies of the Holocaust” (invited), Mass Atrocity Education Workshop: Teaching about the Holocaust and Genocide Prevention, joint project of the United States Holocaust Memorial Museum and the Center for Holocaust and Genocide Studies at West Point, USHMM, Washington, DC.

“Visualizing the Past” (invited), with Ben Blackshear, Chester Harvey, Maggie Smith, and Alex Yule, South Street Seminar, Middlebury College.

“Placing the Holocaust: A Spatial Turn in History?” (invited), project-meets-critic session with Claudio Fogu (University of California Santa Barbara) as critic and Knowles and Tim Cole (Bristol University) as respondents, *History Unlimited: Probing the Ethics of Holocaust Culture*, UCLA.

“Geographies of the Holocaust” (invited), Center for Geographic Analysis, Harvard University.

- "Telling Spatial Stories: The Narrative Impulse in Historical GIS" (invited), Geography Department, University of British Columbia.
- "The Auschwitz HGIS: Visualizing the Archive," Association of American Geographers annual meeting, New York City.
- "Telling Spatial Stories: Geographic Imagination and the Holocaust" (invited), New York Public Library, co-sponsored by the Association of American Geographers annual meeting, New York City.
- "Geographies of the Holocaust," Middlebury College.
- "Mapping the Past: Digital Methods, Geographical Imagination" (invited), History Department colloquium series, University of Maine, Orono.

2011

- "Gettysburg to Auschwitz: New Mappings of Wartime" and "Rethinking History with 21st Century Mapping Tools" (invited), Columbus State University, Columbus, Georgia.
- "Gettysburg to Auschwitz: Remapping History" (invited), Allman Family Lecture, Southern Methodist University, Dallas.
- "What Is Geospatial Scholarship?" (invited keynote), GeoExplorer Symposium, Shepherd University, Shepherdstown, West Virginia.
- "Mastering Iron: Welsh Artisans in the American Industrial Revolution" (invited), North American Festival of Wales, Cleveland.
- "Spatial Thinking Across the Curriculum" (invited keynote), Faculty Research Symposium, James Madison University.
- "How to Think Like a Geographer," "Historical GIS & Digital Humanities," and "GIS Methods for Humanities Research" (invited), Hamilton College.
- "Auschwitz Roundtable," with Paul B. Jaskot, Jonathan Huener, and Chester Harvey, University of Vermont.
- "Envisioning History with GIS" (invited), Miami International Map Fair.

2010

- "Assessing Geospatial Scholarship: Is the Game Worth the Candle?" (invited), Historical GIS and spatial history seminar for staff, National Endowment for the Humanities, Washington, D.C.
- "Geographies of the Holocaust," paper session organized for Association of American Geographers annual meeting, Washington, D.C.
- "Geographies of the Holocaust" (invited), Center for Holocaust Studies, University of Vermont.

2009

- "Evolution of the Camps System: The Challenge of Visualizing Historical Change," with Alex Yule, Toral Patel, and Chester Harvey, Social Science History Association, Long Beach, California.
- Geographies of the Holocaust, U.S. Holocaust Memorial Museum, Washington, D.C.
- "Placing History: How GIS Is Changing the Practice of Historical Scholarship" (invited), Boston Map Society, Boston Public Library.
- "Placing History" (invited), presentation to University of Vermont Special Collections and Spatial Analysis Lab, Burlington.

2008

- “Geographies of the Holocaust,” workshop with Tim Cole and Alberto Giordano, Lessons and Legacies X, Evanston, Illinois.
- “Is GIS Changing Historical Scholarship?” Authors Meet Critics Session on *Placing History* (Knowles and Hillier) and *Historical GIS* (Gregory and Ell), Social Science History Association, Miami, Florida.
- “Spatio-Temporal Evolution of the Concentration Camp System,” Social Science History Association, Miami, Florida.
- “Placing History: The Value of Geography in History Education” (invited), keynote presentation in plenary session, ESRI Education User Conference, San Diego.
- “Geographies of the Holocaust,” class presentation by Middlebury College students in my research seminar in Historical Geography (invited), U.S. Holocaust Memorial Museum, Washington, D.C.
- “Major Trends in Historical GIS” (invited), Lehigh University.
- “What Could Lee See at Gettysburg? Visualizing the Past with GIS” (invited), Teaching American History Seminar, Virginia Center for Digital History, University of Virginia.
- “*Placing History* and the Emergence of Historical GIS” (invited) University of Pennsylvania.

Media appearances and interviews

- 2019 “Why Do Welsh Place Names Appear Around the World?” by Caleb Spencer, BBC News online, posted August 11 at <https://www.bbc.com/news/uk-wales-49240433>.
- 2017 *Nerdette*, WBEZ podcast, interviewed with Kurt Andersen, novelist and host of NPR’s *Studio 360*. Posted September 9, 2017, at <https://www.wbez.org/shows/nerdette/separating-fantasy-from-reality-with-author-kurt-andersen/71f27b7e-397c-4ac2-a611-75eca35ff81d>.
- 2016 “Holocaust Geographies Collaborative Embarks on New Research with Testimony,” USC Shoah Foundation website, published January 13 at <https://sfi.usc.edu/news/2016/01/10749-holocaust-geographies-collaborative-embarks-new-research-testimony>.
- 2015 Interview with Bob Wilson, “New Books in Geography,” on the New Books Network, January 20, 2015. Podcast online at <http://newbooksingeography.com/>.
- 2014 “Discovering Lee’s View,” Kevin Lidtka, *Professional Surveyor Magazine* (April): 8 – 16.
- 2013 “Some Kind of Place: Auschwitz, Poland,” Matt Jennings, *Middlebury Magazine* (Fall): 50 – 53.
- 2013 “Interactive Gettysburg: Using Modern Mapping Tools for a New Look at the Historical Battle,” Rebecca J. Rosen, *The Atlantic* online (<http://www.theatlantic.com/technology/archive/2013/07/interactive-gettysburg-using-modern-mapping-tools-for-a-new-look-at-the-historical-battle/277432/>).
- 2013 “Modern Mapping Offers a New View of Gettysburg,” *USA Today* online, <http://www.usatoday.com/videos/news/2013/06/28/2471135/>, June 28.
- 2013 “Civil War General Blindsided at Pivotal Gettysburg Battle,” Reuters, *The New York Times* online (<http://www.nytimes.com/reuters/2013/06/29/us/29reuters-usa-gettysburg-lee.html?hp&r=0>), posted June 28.
- 2013 “New Map May Explain Lee’s Decisions at Gettysburg,” Michael Rubinkam,

- Associated Press, *The New York Times* online (<http://www.nytimes.com/aponline/2013/06/28/us/ap-us-gettysburg-mapping-the-battlefield.html?ref=news&r=0>), posted June 28, 2013. This article was published in 200 news outlets.
- 2012 "Knowles Earns Prestigious Award," Xian Chiang-Waren, *Addison Independent*, December 24.
- 2012 *Vermont Edition*, Vermont Public Radio, December 10.
- 2012 "Anne Kelly Knowles," American Ingenuity Award webpage, *Smithsonian* magazine website (<http://www.smithsonian.com>), posted November 26.
- 2012 "Mapping the Past," Tony Horwitz, *Smithsonian* magazine (December): 88 – 93.
- 2012 "Putting History in Its Place," Eric Stange, *American Heritage* 62:1, pp. 80, 82, 84 (online at <http://www.americanheritage.com/content/putting-history-its-place>).
- 2011 "Up-Start: GIS, Steroids for Maps," Justin Korn, *Dig Boston*, posted August 16 (<http://www.digboston.com/think/2011/08/up-start-gis-steroids-for-maps/>).
- 2011 "Digital Mapping Helps Re-Examine History," interview on *The :30*, WCAX Television, Burlington, Vermont, August 16.
- 2011 "Technology Lends New Understanding to Battle of Gettysburg," Tim Prudente, *Evening Sun*, Gettysburg, Pennsylvania, n.p., August 13.
- 2011 "The New Geography: Fold Up the Map, Get Out the GIS," *Vermont Edition*, Vermont Public Radio, August 2.
- 2011 "The Plat Thickens – With New Technology, Maps Can Tell Much More Than Just How to Get There," John Trimpane, *Philadelphia Inquirer*, section A, p. 2, July 31.
- 2011 *Mid-Morning*, Minnesota Public Radio, July 27.
- 2011 "Digital Maps Are Giving Scholars the Historical Lay of the Land," Patricia Cohen, *New York Times*, Arts section, pp. C1, C5, July 27.
- 2011 "Digital Maps Are Giving Scholars the Historical Lay of the Land," Patricia Cohen, *New York Times Online*, Arts section, July 26.
- 2006 Featured interview in Welsh-language television documentary on Welsh emigration, *Adar o'r Unlliw* (Birds of a Feather), written and directed by Geraint Lewis (Teledu Apollo, broadcast in Welsh and Welsh with English subtitles). The script is largely based on my book, *Calvinists Incorporated*.
- 2006 Featured guest on "Betí a'i Phobl" (Betty and Her People), BBC Radio Cymru (Radio Wales), March 10.