

Dr. Anne Kelly Knowles

List of 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

- 2017 "HGIS and the American Iron Industry," in *The Routledge Handbook of Spatial History*, edited by Donald DeBats and Ian Gregory (New York: Routledge, 2018): 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).

- 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 “Mapping Wisconsin,” *Geographical Review* 90:2, 277-84.
- 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

- 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," <http://www.smithsonianmag.com/history-archaeology/A-Cutting-Edge-Second-Look-at-the-Battle-of-Gettysburg.html>.

Other publications

- 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 Anne Helmreich, Murtha Baca, and Emily Pugh (Los Angeles: The J. Paul Getty Museum), posted online February 15, 2017, 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.
- 1999 "Envisioning History," review essay, *Historical Geography* 27, 225-29.