Professor   Tel: (859) 257-4377
Department of Geography   Fax: (859) 323–1969
University of Kentucky   jcrampton@uky.edu
Lexington, KY 40506   https://geography.as.uky.edu/users/jcr228

Education

Ph.D.	1994	The Pennsylvania State University: Geography
M.S.	1987	The Pennsylvania State University: Geography
B.A. (Honors)	1983	University of Liverpool, UK: Geography

Professional Appointments

Professor of Geography, University of Kentucky. 2016—Present

Director, Committee on Social Theory, University of Kentucky. 2016—2019

Associate Professor of Geography, University of Kentucky. 2011–2016

Affiliate Faculty, Health, Society, & Populations Program, Univ. Kentucky. 2014—Present.

Associate Professor of Geography, Department of Geosciences, Georgia State University. 2004–2011.

Affiliate Faculty, Institute of Public Health/Partnership for Urban Health Research (PUHR), Georgia State University. 2005–2011.

Assistant Professor of Geography, Department of Anthropology & Geography, Georgia State University. 2000–2004.

Assistant Professor of Geographic and Cartographic Sciences, Geography & Earth Science, George Mason University, 1994–2000.

Visiting Assistant Professor, Geography & Earth Science, George Mason University. 1993–1994.

Lecturer, Department of Geography, Portsmouth University, UK. 1992–1993.

Areas of Academic Specialization

Critical cartography and GIS, geosurveillance and geoprivacy, spatial Big Data, and the thought of Michel Foucault.

Books, Authored

2010   *Mapping: A Critical Introduction to Cartography and GIS*. Oxford & New York: Wiley-Blackwell Publishers. ISBN 1405121726 (paper), 1405121729 (hardback), 232 pages. Kindle edition 2011.

2004   *The Politics of Mapping Cyberspace*. Edinburgh, UK: Edinburgh University Press, Chicago, IL: University of Chicago Press. ISBN 0748614133 (paper), 0748614125 (hardback). 214 pages.

Books, Edited

Forthcoming   The Dictionary of Human Geography 6th Edition. Co-Editor. (Derek Gregory Editor-in-Chief.) New York: Wiley-Blackwell. *Workload*: one of six editors.

2007   *Space, Knowledge and Power: Foucault and Geography*. Co-Edited with Stuart Elden. Aldershot, UK: Ashgate. ISBN 0754646556 (paper), 0754646548 (hardback). 300 pages. Kindle edition 2012. *Workload*: 50%.

Encyclopedias

2020   *The International Encyclopedia of Human Geography*, 2nd Edn. Editor-in-Chief Audrey Kobayashi. Editor. Workload: 120 entries. Elsevier.

2009   *The International Encyclopedia of Human Geography*. Editors-in-Chief: Rob Kitchin and Nigel Thrift. 12 vols. New York: Elsevier. ISBN: 978-0-08-044910-4. *Workload*: Section Editor Cartography (75 entries).

Journals, Editor

2017-   *Dialogues in Human Geography*. Editor.

2008-   *Cartographica: The International Journal for Geographic Information and*
2010   *Geovisualization*. Editor-in-Chief.

Journals Special Issue/Theme, Editor

2016   Crampton, J.W. and Leszczynski, A. (Co-Editors). Special Theme issue for *Big Data & Society* on "Spatial Big Data and Everyday Life." http://bds.sagepub.com/content/spatial-big-data *Workload*: 50%.

2006   Special Issue on "Space, Politics and Calculation." Co-Edited with Stuart Elden. *Social and Cultural Geography, 7(5)* pp. 681-787. *Workload*: 50%.

Publications in Refereed Journals

2016   Crampton, J.W. "Assemblage of the Vertical: Commercial Drones and Algorithmic Life." *Geographica Helvetica*, 71: 137-146. doi:10.5194/gh-71-137-2016.

2016   Keighren, I.M., (Organizing Editor), <u>Crampton, J.W.</u>, Ginn, F., Kirsch, S., Kobayashi, A., Seeman, J. and Naylor, S. (Contributors). "Teaching the History of Geography: Current Challenges and Future Directions." *Progress in Human Geography*, doi: 10.1177/0309132515575940. *Workload*: sole author of my contribution.

2015   Minca, C. and <u>Crampton, J.W.</u> "Author Meets the Critics: Stuart Elden's *Birth of Territory*." *Political Geography*, 46: 93-101. doi:10.1016/j.polgeo.2014.09.002. *Workload*: 60%-40%.

2015   <u>Crampton, J.W.</u> and Wilson, M.W. "Harley and Friday Harbor. A Conversation with John Pickles." *Cartographica*, 50(1): 28-36. doi: 10.3138/carto.50.1.06. *Workload*: 50%-50%.

2015   "Collect it All: National Security, Big Data and Governance." *GeoJournal*, 80(4): 519-531. doi: 10.1007/s10708-014-9598-y.

2014   <u>Crampton, J.W.</u>, Roberts, S.M. and Poorthuis, A. "The New Political Economy of Geographical Intelligence." *Annals of the Association of American Geographers*, 104(1), pp. 196-214. doi: 10.1080/00045608.2013.843436. *Workload*: 45%-45%-10%.

2013   "Is Security Sustainable?" *Environment and Planning D: Society & Space*, 31(4), pp. 571-577. doi:10.1068/d3104com.

2013   <u>Crampton, J.W.</u>, Graham, M., Poorthuis, A., Shelton, T., Stephens, M., Wilson, M. and Zook, M. "Beyond the Geotag? Deconstructing 'Big Data' and Leveraging the Potential of the Geoweb." *Cartography and GIScience*, 40(2), pp. 130-139. doi: 10.1080/15230406.2013.777137. *Workload*: divided equally.

2013   "Political Applications of the Geoweb: Citizen Redistricting." *Environment and Planning A*, 45(1), pp. 70-76. doi:10.1068/a44486.

2013   <u>Crampton, J.W.</u>, Bowen, J., Cockayne, D., Cook, B., Nost, E., Shade, L., Sharp, L., and Jacobsen, M. "Whose Geography? Which Publics?" *Dialogues in Human Geography*, 3(1), pp. 73-76. doi:10.1177/2043820613486428. *Workload*: 65% (Crampton), 5% each other authors.

2012   "Disciplining the AGS?" Author Meets the Critics on K. Morin *Civic Discipline: Geography in America, 1860-1890. Geographical Review*, 102(4), pp. 539-541. doi: 10.1111/j.1931-0846.2012.00174.x

2012   "Informational Citizenship, the 'Geobiopolitical' Subject and the State." Author Meets the Critics on M. Hannah *Dark Territory*. *Political Geography*, 31(3), 186-187. doi: 10.1016/j.polgeo.2012.01.002.

2012   "Outsourcing the State." Geopolitical Forum. "Leaky Geopolitics: The Ruptures and Transgressions of WikiLeaks" edited by S. Singer & H. Chi, *Geopolitics*, 17, 687-691. doi: 10.1080/14650045.2012.698401.

2011   "Cartography: Cartographic Calculations of Territory." *Progress in Human Geography*, 35(1), pp. 92-103. doi:10.1177/0309132509358474.

2009   "Cartography: Performative, Participatory, Political." *Progress in Human Geography*, 33(6), pp. 840-848. doi:10.1177/0309132508105000.

2009   "Cartography: Maps 2.0." *Progress in Human Geography*, 33(1), pp. 91-100. doi:10.1177/0309132508094074.

2009   "Being Ontological: Response to 'Poststructuralism and GIS: Is there a "Disconnect"?'" *Environment and Planning D: Society and Space*, 27(4), pp. 603-608. doi:10.1068/d1607a.

2007   "The Biopolitical Justification for Geosurveillance." *Geographical Review*, 97(3), pp. 389-403.

2006   "The Cartographic Calculation of Space: Race Mapping and the Balkans at the Paris Peace Conference of 1919." *Social and Cultural Geographies*, 7(5), pp. 731-752. DOI: 10.1080/14649360600974733.

2006   Crampton, J.W., and Krygier, J. "An Introduction to Critical Cartography." *ACME Journal*, 4(1), pp. 11-33. Open access: http://www.acme-journal.org/vol4/JWCJK.pdf. *Workload*: 50%-50%.

2004   "GIS and Geographic Governance: Reconstructing the Choropleth Map." *Cartographica* 39(1), pp. 41-53.

2003   "Cartographic Rationality and the Politics of Geosurveillance and Security." *Cartography & GIS*, 30(2), pp. 131-144.
       Reprinted in *The Map Reader, Theories of Mapping Practice and Cartographic Representation* (2011), M. Dodge, R. Kitchin, & C. Perkins (Eds.), John Wiley, pp. 440-447.

2002   "Thinking Philosophically in Cartography." *Cartographic Perspectives*, 42, pp. 12–31.

2002   "Maps, Politics and History: An Interview with Mark Monmonier." *Environment and Planning D: Society and Space*, 20, pp. 637–646.

2002   "Interactivity Types in Geographic Visualization." *Cartography & GIS*, 29(2), pp. 85–98.

2001   Cartwright, W., Crampton, J.W., Gartner, G., Miller, S., Siekierska, E., Wood, J. "Geospatial Information Visualization User Interface Issues" *Cartography & GIS*, 28(1), pp. 45–60. *Workload*: equally divided.

2001   "Maps as Social Constructions: Power, Communication, Visualization." *Progress in Human Geography 25(2)*, pp. 235–252.
Reprinted in *Reader in Critical Geographies*, H. Bauder & S. Engel-Di Mauro (Eds.), Praxis(e)Press, 2008, pp. 691-710.

2000   "A History of Distributed Mapping." *Cartographic Perspectives*, *35*, pp.48–65.

1999   "Integrating the Web and the Geography Curriculum: The Bosnian Virtual Fieldtrip." *Journal of Geography*, *98(4)*, pp. 155–168.

1998   "A Regional Geography Class in a Distributed Learning Environment." 1998. *The Journal of Geography in Higher Education*, *22(3)*, pp. 417–423.

1996   "Bordering on Bosnia." *The GeoJournal*, *39(4)*, pp. 353–361.

1995   "The Ethics of GIS." *Cartography and GIS*, *22(1)*, pp. 84–89.

1995   "Cartography Resources on the World Wide Web." *Cartographic Perspectives*, *22*, pp. 3–11.

1994   "Cartography's Defining Moment: The Peters Projection Controversy 1974–1990." *Cartographica*, *31(4)*, pp. 16–32.

1992   "A Cognitive Analysis of Wayfinding Expertise." *Cartographica*, *29(3/4)*: pp. 46–65.

1992   "New Technology in the Information Era—A Reply to Fraser Taylor." *The Cartographic Journal*, *29*, pp. 145–150.

Book Chapters

Forthcoming. "Critical Theory and Ethics of GIS." UCGIS Geographic Information Science & Technology *Body of Knowledge 2nd Edn.*

Forthcoming. Crampton, J.W., Kaufman, E., and Huntley, E. "Societal Impacts and Ethics of GIS." In *Comprehensive Geographic Information Systems* (2 vols) (B. Huang, Ed.). Elsevier. Book Chapter. *Workload: 50-25-25%.*

2017   "Digital Mapping." In. R. Kitchin, M. Wilson, T. Lauriault. (Eds) *Understanding Spatial Media*. Sage.

2016   "The Social Power of Big Data." In L. Coles-Kemp (Ed.) *TresPass Summer School*, pp. 15-16.

2015   "Jovan Cvijic" and "The Cartographic Construction of Race." In M. Monmonier (Ed.).
        History of Cartography: Volume 6 The History of Cartography in the Twentieth Century.
        University of Chicago Press.

2014   "The Power of Maps." In P. Cloke, P. Crang & M. Goodwin (Eds.), *Introducing Human
        Geographies*. 3rd Edn. London: Hodder Education.
        http://www.routledge.com/books/details/9781444135350/.

2013   "Mappings." In N. Johnson, R. Schein, & J. Winders (Eds.), *The Wiley-Blackwell
        Companion to Cultural Geography*. Oxford: Wiley-Blackwell, pp. 423-436. ISBN: 978-
        0-470-65559-7. http://www.wiley.com/WileyCDA/WileyTitle/productCd-
        0470655593.html.

2013   "Foucault on Space, Territory and Geography." In C. Falzon, T. O'Leary & J. Sawicki
        (Eds.), *A Companion to Foucault (Blackwell Companions to Philosophy)*. Oxford: Wiley-
        Blackwell Publishing, pp. 384-399. ISBN: 978-1-4443-3406-7
        http://www.wiley.com/WileyCDA/WileyTitle/productCd-1444334069.html

2011   Barnes, T. and Crampton, J.W., "Mapping Intelligence. American Geographers and the
        Office of Strategic Services and GHQ/SCAP (Tokyo)." In S. Kirsch and C. Flint (Eds.),
        Reconstructing Conflict. Ashgate, pp. 227-251.

2011   "Reflection Essay: Deconstructing the Map." In M. Dodge (Ed.) *Classics in
        Cartography*. Oxford: John Wiley, pp. 295-304.

2009   "Rethinking Maps and Race: Choropleths, Clines and Biopolitics." In M. Dodge, R.
        Kitchin, & C. Perkins (Eds.), *Rethinking Maps*. New York City: Routledge, pp. 26-49.

2008   "The Role of Geosurveillance and Security in the Politics of Fear." In D. Z. Sui (Ed.),
        Geospatial Technologies and Homeland Security: Research Frontiers and Challenges.
        Springer-Verlag, pp. 283-300. DOI: 10:1007/978-1-4020-8507-9.
        Translated and reprinted as "Die Bedeutung von Geosurveillance und Sicherheit für
        eine Politik der Angst" 2009. In J. Döring & T. Thielmann (Eds.) *Mediengeographie*.
        Bielefeld, Transcript Verlag, pp. 455-479.

2008   "Will Peasants Map? Hyperlinks, Map Mashups and the Future of Information." In J.
        Turow and L. Tsui (Eds.), *The Hyperlinked Society: Questioning Connections in a
        Digital Age*. University of Michigan Press, pp. 206-226.
        http://hdl.handle.net/2027/spo.5680986.0001.001

2007   Elden, S. and Crampton, J.W., "Introduction." In J.W. Crampton and S. Elden (Eds.),
        Space, Knowledge and Power: Foucault and Geography. Ashgate Publishing, pp. 1-16.

2007   "Maps, Race and Foucault." In J.W. Crampton and S. Elden (Eds.), *Space, Knowledge
        and Power: Foucault and Geography*. Ashgate Publishing, pp. 223-244.

2006 "Virtual Geographies." In B. Warf (Ed.), *Encyclopedia of Human Geography*. Sage Publications.

2004 <u>Crampton, J.W.</u> & Stewart, D.S. "Community Mapping as a Solution to the Problem of Digital Equity." In B. Warf, K. Hansen & D. Janelle (Eds.), *WorldMinds*: *100 Geographic Solutions to Saving Planet Earth*. Dordrecht & New York: Kluwer Academic Publishers, pp. 523-527.

1999 "Virtual Geographies: The Ethics of the Internet." In J. Proctor & D. Smith (Eds.), *Ethics in Geography, Journeys in a Moral Terrain*. New York: Routledge, pp. 72–91.

1999 "Online Mapping: Theoretical Context and Practical Applications." In W. Cartwright, M. Peterson, & G. Gartner (Eds.), *Multimedia Cartography*. Berlin: Springer–Verlag, pp. 291–304.

Editorials, Essays and Interventions

Forthcoming. <u>Crampton, J.W.</u> and Miller, A. (Eds.) "Algorithmic governance." Intervention for *Antipode* Journal (online). Special section with contributions by Louise Amoore, Emily Kaufman, Ian Shaw and Andrea Miller.

2017 Crampton, J.W. Interview in *GeoAgenda* by F. Klauser.

2016 <u>Crampton, J.W.</u> & Leszczynski, A. "Spatial Big Data and Everyday Life." *Big Data & Society* (July-December), pp. 1-6. doi: 10.1177/2053951716661366. *Workload*: 50%-50%.

2013 "The Costs of Security." *Environment and Planning D: Society & Space*, open access: http://societyandspace.com/2013/06/17/jeremy-crampton-the-costs-of-security/

2013 "Geographical Intelligence." *Oxford Bibliographies Online* (B. Warf, Ed.). [http://www.oxfordbibliographies.com/obo/page/geography]

2009 "Editorial. Cartography—A Field in Tension?" *Cartographica*, 44(1), pp. 1-3. doi:10.3138/carto.44.1.1.

2008 "An Interview with Avi Bar-Zeev." *Cartographica*, 43(2), pp. 85–93. doi: 10.3138/carto.43.2.85.

2008 "Editorial." *Cartographica*, 43(1). p. 1. doi:10.3138/carto.43.1.1.

2006 <u>Crampton, J.W.</u> and Elden, S. "Space, Politics, Calculation: An Introduction." *Social and Cultural Geography*, 7(5), pp. 681-685. doi:10.1080/14649360600971168.

2003 "Reflections on Arno Peters 1916–2002." *The Cartographic Journal*, 40(1), pp. 55-56. doi:10.1179/000870403235002088

2002   "Cabbagetown Atlanta: (Re)Placing Identity." With the members of the Seminar in Cartography. *Reconstruction, 2(2)*. Special Issue on "autobiogeography."

2002   "The Risks of Security." *Environment and Planning D: Society and Space*, 20, pp. 631–635.

2001   "Cyber Maps, Cyber Rights." *Cartographic Perspectives*, *38*, 77–80.

1998   "The Convergence of Spatial Technologies." *Cartographic Perspectives 30*, pp. 3–5.

1996   "A US Cartography Website." 1996. *ACSM Bulletin*, *164*, November/December, 21.

1993   "Harley's Critical Cartography: In Search of a Language of Rhetoric." *University of Portsmouth Working Papers*, *26*. 37 pp.

1992   "Copyright, Ethics and Cartography." *University of Portsmouth Working Papers*, *24*. 16 pp.

1992   "Theory into Practice: A Tribute to Brian Harley." *Cartographic Perspectives*, 12, 3–4.

1991   "Network Resources for Map People." *Cartographic Perspectives*, *9*, 20–22.

1990   "An Elusive Reference: The 1:1 Map Story." *Cartographic Perspectives*, *8*, 26–27.

1991   "A New Hypercard Stack for Digital Cartography." *Cartographic Perspectives*, *10*, pp. 21–22.

1989   "What Does it Take to Read a Map?" By T. Ottosson. *Scientific Journal of Orienteering*. *Cartographic Perspectives*, *2*, p. 19.

Book Reviews

2017   *American Geography and Geographers* by Geoffrey J. Martin. *Journal of Historical Geography* 55, pp. 101-2. 10.1016/j.jhg.2016.08.004

2016   *Mapping the Cold War* by Timothy Barney. *The AAG Review of Books* 4(2), pp. 78-80. Doi: /10.1080/2325548X.2016.1145996

2014   *Mapping the Nation. History and Cartography in Nineteenth-Century America* by Susan Schulten. *Antipode*. http://radicalantipode.files.wordpress.com/2014/03/book-review_crampton-on-schulten.pdf

2013   *GO: On the Geographies of Gunnar Olsson*. Edited by C. Abrahamsson & M. Gren. *Environment and Planning D: Society and Space*. Open access: http://societyandspace.com/2013/04/17/go/

2011   *The Natures of Maps* by Denis Wood and John Fels. *Progress in Human Geography*, 35(6), 851-853.

2010   *Foucault on Politics, Security and War* Edited by M. Dillon & A.W. Neal. *Environment and Planning D: Society and Space*, 28(6), pp. 1126-1128.

2005   *Spying with Maps: Surveillance Technologies and the Future of Privacy* by M. Monmonier. *Progress in Human Geography*, 29(1) 110-112.

2004   *Bushmanders and Bullwinkles: How Politicians Manipulate Electronic Maps and Census Data to Win Elections* by M. Monmonier. *Political Geography*, 23(1) 99-101.

2004   *The History of Cartography Exploratory Essays, Volume 6*, edited by D. Woodward and M. Monmonier. *Imago Mundi*, July 2004, 56(2), pp. 200-206.

2003   *Past Time, Past Place: GIS for History* edited by A.K. Knowles. *Visual Communication*, 2(3), pp. 379-382.

2002   *Approaches and Challenges in a Worldwide History of Cartography* by D. Woodward, C. Delano–Smith & C. Yee. *Imago Mundi*, 54, pp. 144–145.

1998   *Maps and Politics* by J. Black. *Geographical Review,* 88(3), 453–455.

1995   *Basic Cartography for Students and Technicians, Volume I* by R.W. Anson & F.J. Ormeling. *Cartographic Perspectives*, 21, pp. 43–44.

1995   *Elements of Cartography* by A.H. Robinson et al. *Cartography & GIS*, *23(3)*, pp. 173–174.

1993   *The National Geographic Atlas*, 6th Revised Edition. 1993. *Cartographica*, *30(4)*, pp. 85–87.

1992   *Writing Worlds* by J.S. Duncan & T.J. Barnes. *The South Hampshire Geographer*, *21*, pp. 43–44.

1992   *The Power of Maps* by Denis Wood. *Journal of Environmental Psychology*, *13*, pp. 375–376.

1989   *Cartographies* by M. Sonenburg. 1989. *Cartographic Perspectives*, *4*, p. 19.

GeoWorld Columns (Quarterly Column on Critical GIS)

"Are Choropleth Maps Good for Geography?" *GeoWorld*, Jan. 2003, p. 58
"How can Critical GIS be Defined?" *GeoWorld*, Apr. 2003, p. 54
"Technology Returns to its Origins" *GeoWorld*, Jul. 2003, p. 56

"Maps and the Paris Peace Conference, 1919" GeoWorld, Oct. 2003, p. 58.
"Have We Seen One Hundred Years of GIS?" *GeoWorld*, Jan. 2004, p.24.
"Rethinking GIS and (Homeland) Security" *GeoWorld*, Apr. 2004, p. 22.
"GIS Needs to be Part of the Solution" *GeoWorld*, Jul. 2004, p.24.
"Knowing the Past Can Provide Focus for the Future" *GeoWorld* Oct. 2004, p. 22.
"Examining the Art of Mapping" *GeoWorld* Jan 2005, p. 22.
"Do We Need a GIS Certificate?" *GeoWorld* Apr. 2005, pp. 20-21.
"Public Health and GIS: Are We There Yet?' *GeoWorld* Jul. 2005, pp. 20-21.
"Does a Conspiracy of Silence Aid Map Theft?" *GeoWorld* Oct. 2005, p. 22.
"Map Hacks, Mashups and the Geo-Web Challenge GIS" *GeoWorld* Jan. 2006, p. 20.
"Should We Collect Race-Based Data?" *GeoWorld*, Apr. 2006, p. 20.
"Perils and Pleasures of Using Census Data" *GeoWorld* Aug. 2006, p. 20.
"Using Online Mapping to Increase Voter Participation" *GeoWorld* Oct. 2006, pp. 18-20.
"Surveillance Now Relies on GIS" *GeoWorld* Jan. 2007.
"Making Judgments Under Uncertainty" *GeoWorld* Apr. 2007.
"The Surveillance Society: Returning the Gaze" *GeoWorld* Aug. 2007.
"The Ethics of GIS Remain Uncertain" *GeoWorld* Oct. 2007, p. 20.
"Maps 2.0" *GeoWorld* Jan. 2008, p. 14.

Peer Reviewed Abstracts and Presentations

2017   "Anxious Geographies: Map, Algorithm, Data." 28th International Cartographic
       Conference, Washington DC, July.

2011   "Arthur Robinson and the Creation of America's First Spy Agency." 25th International
       Cartographic Conference, Paris, France, July.

2010   "James Gall: 'Cartographer' and Preadamite." 3rd International Symposium on the
       History of Cartography, Arlington, TX, Oct..

2009   "Mapping Without a Net: The Politics, Sovereignty and Ontology of Cartography." 24th
       International Cartographic Conference, Santiago, Chile, November.

2009   "The National Map—'Ontologies' are not Ontology." University Consortium for
       Geographic Information Science (UCGIS) and US Geological Survey (USGS) Specialist
       Meeting, Washington, DC, February.

2003   "The 'Double' Invention of Thematic Mapping." International Conference for the History
       of Cartography, Boston, MA/Portland, ME, June.

1999   "Development of Three–Dimensional Online Mapping Visualizations." *Proceedings of
       the 19th International Cartographic Association Conference*, pp. 721–728. Ottawa,
       Canada: ICA.

Awards and Honors

Extramural

2016   Royal Holloway University of London. Summer School on Social Aspects of Cyber Security Risk. Invited speaker. June.

2015   Neuchâtel University, Switzerland. "Power and Space in the Drone Age." Invited keynote speaker. August.

2015   Indiana University Bloomington. Reconfiguring Global Space. Invited speaker. July. Honorarium: $500.

2015   Colgate University, New York. Invited speaker. February. Honorarium: $700.

2013   Columbus State University, Georgia. Invited speaker. March. Honorarium: $2,000.

2012   The David Woodward Memorial Fellowship in the History of Cartography, 2011-2012. Institute of Research in Humanities, University of Wisconsin-Madison. Two month residential fellowship. Award: $7,000.

2011   University of Wisconsin-Madison. Invited speaker, Yi-Fu Tuan Lectures, October. Honorarium: $250.

2011   Ohio State University. Invited speaker, October. Honorarium: $500.

2010   World Health Organization (WHO) Kobe Centre (WKC) Urban Health Metrics, Co-Investigator. Award: $10,000.

2009   "Contemporary Issues in Critical Cartography." Vienna Congress on Geography. Vienna, Austria. Invited speaker. Award: $1,700.

2009   Ruprecht–Karls–Universität/Klaus Tschira Foundation, Heidelberg, Germany. "Mapping Without a Net: Power and Ontology of the Map." Symposium on Knowledge and Power, June 2009. Invited speaker. Award: $2,940.

2009   "Biopolitics and the Calculation of Territory: the Americans in Paris." Symposium, University of Colorado, Boulder. Invited speaker. October 2009. Award: $670.

2006   Annenberg School of Communications, University of Pennsylvania, Philadelphia. "Linking Maps, Linking Space." Symposium on "The Hyperlinked Society: Questioning Connections in the Digital Age". June 9. Award: $1,500.

2006   George Mason University. "The Biopolitics of Geosurveillance and Security." Symposium on "Who Owns Knowledge? A Symposium on Science and Technology in the Global Circuit". April 18. Award: $1,575.

2002   American Geographical Society Library Helen and John S. Best Fellowship, "Early Thematic Mapping of the AGS." Award: $375.

1999   Prentice–Hall, New Jersey, PI. "Prentice–Hall Web Site" January–April. Grant # 5–35001. Award: $1,500.

1999   ESRI GIS Co., Washington, DC, PI. "Software for Internet Map Server." ESRI College Outreach Program. With Clay Mathers, Erwin Villiger, Hank Dillon, Charles Grymes. January. Award: ArcView IMS, ArcView, digital spatial data.

1998   Oliver & Winkle, P.C. Jonesboro, Georgia. Retained as GIS expert consultant to provide findings of fact for firm of lawyers. Award: $585.

1998   Cartesia Software, New Jersey, PI. "Map Digitizing" October--December. Grant # 5–35218. Award: $1,500.

1997   Mellon Foundation. Dr. Stephen Ruth, PI. "The Africa Virtual Library" June 1997–August 1997. Award: $17,500.

1997   Prentice–Hall, New Jersey. "Knox/Marston Website" June–August. Award: $3,500.

1996-8 National Science Foundation (NSF) "*The Geography Virtual Department*" (Ken Foote, UT–Austin, PI). Consultant to develop and advertise geographic World Wide Web materials, content, and workshops in Texas, 1996–98. $300,000. Crampton: travel, housing, and expenses to Austin, Texas for three trips.

Intramural

2014   University of Kentucky, Arts and Sciences Summer Research Fellowship. Co-PI with Susan Roberts. Award: $5,835.

2014   University of Kentucky, Presentation U! Faculty Fellow. Award: $2,000.

2014   University of Kentucky, Academic Planning, Analytics and Technologies (APAT) eLII Blended Learning Program "GEO 309 Introductory GIS." Award: $4,000.

2005   Georgia State University, Provost's Area of Focus Initiative "Partnership for Urban Health Research (PUHR)." Award to Partnership: $2.34 million. Crampton: secured the award to Geography Department of a new Tenure-track position in GIS and Public Health.

2004   Georgia State University, Research Initiation Grant, PI. "The Americans in Paris: Security and Politics at the Peace Conference of 1919." Award: $8,500.

2001   Georgia State University, Research Initiation Grant, PI. "An Analysis of the Digital Divide in Atlanta." Award: $9,460.

1995   George Mason University, Program for Curriculum Development, PI. May–June. "The Bosnian Virtual Fieldtrip". Award: $2,500.

1992   University of Portsmouth, UK, Faculty Research Fund, PI. "Investigation of Expert Wayfinding Strategies in an Interactive Multimedia Environment". Award: £700.

1988   Interdisciplinary Program in the Humanities, The Pennsylvania State University, PI. "PhD Dissertation Research Grant." Award: $7,500.

Media & PR Stories

2014   Various interviews with Slovenian Student Radio, *Kentucky Kernel*, UK Student TV.

2013   Wuetcher, E. "Geography Class Maps Campus." *Kentucky Kernel*, Nov. 20. http://kykernel.com/2013/11/20/kernel-in-print-nov-20-2013/

2013   Dekle, V. and Manke, C. "They are Here." PR Release, UK College of Arts and Sciences. http://www.as.uky.edu/they-are-here-christina-williams-and-rachael-hoy

2013   Spriggs, G. and Geegan, S. "Geography Students Map UK Campus with Balloons." PR Release, UK College of Arts and Sciences. http://www.as.uky.edu/geography-students-map-uk-campus-balloons

2012   Spriggs, G. "Balloon Mappings." PR release, UK College of Arts and Sciences. http://www.as.uky.edu/balloon-mappings

2010   Craig, J. "Mapping History" *Georgia State Magazine*, Fall, pp. 31-33.

2007   Drösser, Christophe, "Die Neue Heimat" [The new homeland]. *Die Zeit*, September 20, Issue 39.

2007   Weides, Beate, "Geocaching und Google Earth sind erst der Anfang" [Geocaching and Google Earth are only the beginning]. Interview with German radio WDR 5. Broadcast September 6, 2007.

2003   Beck, Stacie, "The Great Divide" featured color maps and interviews on my digital divide work. *Georgia State Magazine*, Spring, pp. 12-17.

Invited Workshops and Symposia

2017   Tampere, Finland workshop. Invited participant. Sept. 12th-13th.

2017   International Workshop on Urban Automation. University of Sheffield. 4th-6th September. Invited participant.

2016   International Cartographic Association/Esri. Cartographic Summit on "The Future of Mapping." Invited speaker. February. "Geoprivacy in the Age of Big Data."

2015   Neuchâtel University (Switzerland) Drone Workshop. Invited keynote speaker. September. "Assemblages of the Vertical: Commercial Drones and Algorithmic Lives."

2015   Colgate University, US. The Dennis Fund Annual Lecture. February 26. "Big Data Narratives: Surveillance and Privacy in the Age of the Algorithm."

2014   New York City, December. "Sovereignty, National Security and Internet Governance." Invited participant. Organized by Milton Meuller.

2013   Santa Barbara, CA. December. "Advancing the Spatially Enabled Smart Campus." Invited participant. http://www.spatial.ucsb.edu/events/ASESC/

2009   Heidelberg, Germany, June. Knowledge and Power. Invited participant.

2008   Redlands University, Redlands, CA. June. Three-day workshop to develop GIS Courses. Invited participant.

2006   Center for Spatially Integrated Social Science, Santa Barbara, CA. July. GIS and population Science Workshops. Held at Penn State and UCSB. Invited participant.

2002   "The Social Construction of Maps" and "Why Visualize in the Social Sciences?" Center for Spatially Integrated Social Science (CSISS), Santa Barbara, July. Invited papers. NSF funded workshop. [A streaming video of this presentation is available at [http://www.csiss.org/streaming_video/2002/maps.html]

2000   "Bringing Information Technology to Infrastructure" workshop. Institute for Civil Infrastructure Systems (ICIS), Washington, DC, July. Invited participant. NSF funded workshop.

1996-8 "The Virtual Geography Department," University of Texas–Austin, July 1996, 1997, 1998. Named grantee and invited participant. NSF funded workshops (see also under "funding").

Professional Presentations

2017   "Schrödinger's Robot: Algorithmic Anxieties and Governance." Association of American Geographers Annual Conference, Boston. April.

2016   "Algorithmic Governance." Panel Co-Organizer and Chair, with Andrea Miller. Association of American Geographers (AAG) Annual Conference, San Francisco, March-April.

2016   "Proto-GIS and the Birth of Digital Mapping." Paper given at Association of American Geographers (AAG) Annual Conference, San Francisco, March-April.

2015   "Where Can Tell Me Who I Am." Southeastern Division of Association of American Geographers (SEDAAG) Annual Conference, Pensacola, FL. November.

2015   "Big Data as Biography. Surveillance and Privacy in the Age of the Algorithm." IBG/RGS Annual Conference, Exeter, UK. September.

2015   Panelist, session on "Robots." AAG Annual Conference, Chicago, April.

2015   "Drone Economies. The Emergence of Drones from the Military." Session on "Bases, Bunkers and Ports: Airpower." With Susan Roberts. AAG Annual Conference, Chicago, April.

2015   The Economization of the Geoweb. Panel, co-organized with Agnieszka Leszczynski. AAG Annual Conference, Chicago, April. With Rob Kitchin, Julie Cupples, Elvin Wyly, David Murakami Wood, Sam Kinsley.

2015   "The Political Economy of the Geoweb, Big Data and the Internet of Things." Sessions co-organized with Agnieszka Leszczynski. AAG Annual Conference, Chicago. April.

2014   "Adventures in Online Mapping Education in the 21st century." With Matthew Zook, Matthew Wilson, Richard Donohue, Anthony Robinson. NACIS Annual Conference, Pittsburgh. October.

2014   "Drone Economies." With Susan Roberts. IBG/RGS Annual Conference, London, August.

2014   "What Space for the Post-Security State? I: Fragile, Failing and Tentative Economies." Session Organizer. AAG Annual Conference, Tampa FL. April 8-12.

2014   "What Space for the Post-Security State? II: Knowledge, Circulations, Air." Session Organizer. AAG Annual Conference, Tampa FL. April 8-12.

2014   "What Space for the Post-Security State? III: Critique and Countering Security." Session Organizer. AAG Annual Conference, Tampa FL. April 8-12.

2014   "Geography and the Military." Presidential Plenary Session. AAG Annual Conference, Tampa FL. April 8-12.

2014   "Author Meets the Critics: Stuart Elden's *The Birth of Territory*." Co-organizer with Claudio Minca. AAG Annual Conference, Tampa, FL. April 8-12.

2014   "alt.conference on Big Data: Opening Panel." Organized by Joe Eckert, Jim Thatcher, and Andy Shears. AAG Annual Conference, Tampa, FL. April 8-12.

2014   "Territorial Vulnerability to the Global Security State." International Studies Association Conference, Toronto, Canada. March 26-29.

2013   With Matthew Wilson and Matthew Zook. "Critically Assessing Big Data and its Sustainable Implementation." Advancing the Spatially Enabled Smart Campus Workshop, Santa Barbara, CA. December 11-12. Final Report: http://spatial.ucsb.edu/events/specialist-meetings/asesc-home/

2013   With Mark Graham, Ate Poorthuis, Taylor Shelton, Monica Stevens, Matthew Wilson and Matthew Zook. "Beyond the Geotag: Situating 'Big Data' and Leveraging the Potential of the Geoweb." IBG/RGS Annual Conference, London. August.

2013   "Is Imperialism Sustainable? The New Political Economy of Geographical Intelligence." AAG Annual Conference, Los Angeles, April.

2013   "The New Political Economy of Geographical Intelligence." Columbia State University, Georgia. March 11-13.

2012   "Through a Scanner Darkly. Adventures in Top Secret America." Keynote Paper. GIS and Spatial Thinking in the Undergraduate Curriculum. Bucknell GIS Conference, November.

2012   "Spooks, Scholars and Secrets: Geographies of 'Volunteered' and Open Source Intelligence (OSINT)." AAG Annual Conference, New York City, February 2012.

2012   "We. The New Cartographers." Emory University Department of Environmental Studies. January 2012.

2011   "Spooks, Secrets and Scholars." Invited colloquium, Department of Geography, Ohio State University. October.

2011   "Arthur Robinson and the Creation of America's First Spy Agency." Yi-Fu Tuan Colloquium, Department of Geography, University of Madison-Wisconsin, Sept.

2011   "Arthur Robinson and the Creation of America's First Spy Agency." 25th International Cartographic Conference, Paris, France. July.

2011   "Geographies of Intelligence." Session Organizer. AAG Annual Conference, Seattle, WA.

2010   "James Gall: 'Cartographer' and Preadamite." 3rd International Symposium on the History of Cartography, Arlington, TX, Oct.

2010   With Stuart Elden "Territory and Cartography: Setting the Agenda." AAG Annual Conference, Washington, DC, April.

2010   With Stuart Elden. "Territory and Cartography: Politics, History, Techniques I-III." Sessions Organizer. AAG Annual Conference, Washington DC, April.

2009   "Mapping Without a Net." International Cartographic Association Conference, Santiago, Chile. November. (Accepted but not delivered).

2009   "Religion, Politics and Science in the Cartography of Peters and Gall." Department of Geography, Georgia Southern University, Oct.

2009   "Weird Science: Race, Religion, and Politics in the Cartography of Arno Peters and James Gall." Department of Geography, University of Boulder, CO. Oct.

2009   "Contemporary Issues in Critical Cartography." Vienna Congress on Geography, Vienna, Austria. September.

2009   Mapping Stories (with Chris Perkins and Martin Dodge), RGS/IBG Annual Meeting, Manchester, UK. August.

2009   "Mapping Without a Net: Power and Ontology of the Map." Ruprecht–Karls–Universität Heidelberg, Germany, Symposium on Knowledge and Power, June 2009. Invited speaker.

2009   "The National Map: Ontologies are not Ontology." UCGIS/USGS Conference, Washington DC. February.

2009   "Species of Spaces." Presented to the GSU Welch School of Art, GSU. January.

2008   "Mapping Without a Net: Neogeography in the 21st Century." Worldwide Universities Network (WUN)/Royal Geographical Society/Institute of British Geographers Virtual Seminar. October 8.

2008   University of North Carolina, Chapel Hill, Department of Geography. http://geography.unc.edu/information/colloquia. Invited colloquium speaker.

2008   *"Governing Technologies II: Critical GIS and Urban Governance II."* Discussant. AAG Annual Conference, Boston, Apr.

2008   "MoveOn.org, Blogs and the New Progressive Cartographies of Politics." AAG Annual Conference, Boston, Apr.

2008   *"Ethics Education for Graduate Programs in Geographic Information Science and Technology."* Panelist. AAG Annual Conference, Boston, Apr.

2007   "Can Peasants Map? Mashups, the Geo-Spatial Web and the Future of Information." Locative Media Conference, Siegen, Germany, Sept. 3-5.

2007 "*Google Earth as the 'View from Nowhere': The Spatial Politics of High Resolution Satellite Imagery*." Discussant. AAG Annual Conference, San Francisco, CA. Apr.

2007 "Research Design and Methodologies for Critical GIS Research." AAG Annual Conference, San Francisco, CA. Apr.

2007 "The Geographical Reinscription of Race." AAG Annual Conference, San Francisco, CA. Apr.

2006 "Who Will Win the Elections in 3 weeks? How Maps Encourage Political Participation." NACIS Annual Conference, Madison, WI. Oct.

2006 "*Critical Geography Roundtable*." Discussant. Ohio State University, OH. Oct.

2006 "Linking Maps, Linking Space." Symposium on "The Hyperlinked Society: Questioning Connections in the Digital Age" Annenberg School of Communications, University of Pennsylvania, Philadelphia. June 9.

2006 "The Biopolitics of Geosurveillance and Security." Symposium on "Who Owns Knowledge? A Symposium on Science and Technology in the Global Circuit" George Mason University. April 18.

2006 "Surveillance, Security and Personal Dangerousness." American Association for the Advancement of Science (AAAS) Annual Meeting, St. Louis, MO. Feb.

2005 "'Not Justice, But Things for Them': Race and Racialized Mapping at the Paris Peace Conference" AAG Annual Conference, Denver, CO, Mar.

2005 "The Racial Mapping of World War One." Department of Geography, West Virginia University. Feb.

2004 "The Americans in Paris: Security and Politics at the Peace Conference of 1919" Middlebury College, Vermont, Apr.

2004 "Maps and the Calculation of Space at the Paris Peace Conference." AAG Annual Conference, Philadelphia, PA. Mar.

2004 "*Space, Place and Calculation*." Session Organizer (with S. Elden). AAG Annual Conference, Philadelphia, Mar.

2003 "Research Design in Geography." Research Design, Georgia Institute of Technology. November, 2003.

2003 "We'll Always Have Paris: How Maps Determined the Political Geography of the Twentieth Century at the Paris Peace Conference, 1919." NACIS Annual Conference, Jacksonville, Florida, Oct.

2003   "The 'Double' Invention of Thematic Mapping." International Conference for the History of Cartography, Boston, MA/Portland, ME, June.

2003   "GIS and Security: Some Critical Reflections." AAG Annual Conference, New Orleans, LA, Mar.

2002   "Future Directions of Cartography." NACIS Annual Conference, Columbus, Ohio, Oct.

2002   "GIS Analysis of the Digital Divide." AAG Annual Conference, Los Angeles, CA, Mar.

2002   "What Space for a Politics of Maps?" Political Geography Specialty Group Annual Meeting, San Diego, CA, March.

2001   "*Maps and the Internet: Should Cartography Abandon Paper?*" Panelist. AAG Annual Conference, New York City, NY, Feb.-Mar.

2001   "The Geography of the Digital Divide: a Critical Agenda." AAG Annual Conference, New York City, NY, Feb.-Mar.

2000   "The Spatial Imaginary of Philip K. Dick." AAG Annual Conference, Pittsburgh, Pa. Apr.

2000   "The Geography of the Digital Divide." Virginia Social Science Association, Richmond, Va. Mar.

1999   "The History and Development of Online Mapping and Distributed GIS." NACIS Annual Conference, Williamsburg, Va. Oct.

1999   "Development of Three–Dimensional Online Mapping Visualizations." International Cartographic Association (ICA), Ottawa, Can. Aug.

1999   With J. Simmons "3D Online Mapping Visualization." AAG Annual Conference, Honolulu, HI, Mar.

1998   "The Ethics of the Internet" Values, Ethics and Justice Specialty Group Sponsored Session, AAG Boston, MA. March.

1998   "The Reality of Virtual Geography." AAG Annual Conference, Boston, MA. March.

1998   "A Regional Geography Class In A Distributed Learning Environment." Institute of British Geographers Annual Conference, University of Surrey, UK, Jan.

1997   "Cartography, GIS and the Web." NACIS Annual Conference, Lexington, KY, Oct.

1997   The Future of Cartographic Research Publications, NACIS Annual Conference, Lexington, KY, Oct.

1997   Mapping on the World Wide Web session, NACIS Annual Conference, Lexington, KY, Oct.

1997   "Teaching Digital Map Animation in the Classroom and on the World Wide Web". 10th Annual GIS Conference, Towson, MD. May.

1996   Cartography and the Internet session, NACIS Annual Conference, San Antonio, Oct.

1996   "Using the World Wide Web to promote democratic polity" Cultural Geography Specialty Group Sponsored Session, AAG Annual Conference, Charlotte, Apr.

1995   "World Wide Web Resources for Cartographers" NACIS Annual Conference, Wilmington, NC, Oct.

1995   "Hypertextually Speaking: The World Wide Web and Mapping Bosnia." AAG Annual Conference, Chicago, April.

1994   "Lines of Power in Controversial Cartography: the Partition in Bosnia?" Session on "Borders and Boundaries: Lines of Power?, AAG Annual Conference, San Francisco. Other participants: Patrick McHaffie (Dartmouth), Margaret Pearce (Clark), Dalia Varanka (Wisconsin-Milwaukee), Barbara Belyea (Calgary). April.

1994   Political Geography and Women and Geography Study Groups panel on "Knowledge of the World: Mapping, Technology and Expertise." IBG Annual Conference, Nottingham, UK. Jan.

1994   "Identity and meaning in modern cartography." Institute of British Geographers Annual Conference, Nottingham, UK. Jan.

1993   "GIS and Privacy–Crossing the Line?" NCGIA Workshop "GIS and Society," Friday Harbor, Washington, November 11-14.

1993   Environmental Perception and Behavioral Geography and Cartography Specialty Groups Session on Wayfinding, Discussant. AAG Annual Conference, Atlanta, GA. Panelists: Reg Golledge (UC Santa Barbara), Dan Montello (UC Santa Barbara), Myke Gluck (Florida University). April.

1993   "A Case of Modernism in Cartography–the Peters Projection." Session on Brian Harley and Cartographic Theory, AAG Annual Conference, Atlanta, GA. Other panelists: Anne Godlewska (Queens University, Ontario), David Woodward (Wisconsin-Madison), Matthew Edney (SUNY Binghamton), Denis Wood (University of North Carolina). April.

1992   "Copyright, Ethics and Cartography." Special Session of the British Cartographic Society Annual Meeting, Aberdeen, Scotland. Sept.

1991   "Alternative Cartographies." Organizer and discussant, AAG, Miami, FL. Panelists: David Mark (SUNY Buffalo), Anne Godlewska (Queens University Ontario), Ben Marsh (Bucknell University), John Krygier (Penn State). April.

1990   "Deconstructing Brian Harley" NACIS, Orlando. Oct.

1990   "The Acquisition of Expertise in a Display-Based Context." AAG, Toronto. April.

1990   "The Map as Simulacra." AAG Student Conference, Clark University, MA. February.

1989   With Debra Daggs. "The Look of Maps: Maintaining a Balance Between Form and Function" NACIS, Ann Arbor, MI. Oct.

1989   "Is Getting Lost Just a Metaphor?" AAG, Baltimore, MD. March.

1988   "Map Reading and Map Design: A Cognitive Approach." AAG, Phoenix, AZ. March.

1987   "What Happens When We Get Lost." NACIS, Atlanta, GA. October.

1987   "Expert–Novice Spatial Problem Solving." AAG, Portland, OR. March.

1986   "Skilled and Unskilled Wayfinding for an Unfamiliar Environment." North American Cartographic Information Society (NACIS) Philadelphia, PA. October.

Teaching and Advising

At University of Kentucky

PhD Supervision

Ate Poorthuis—Geography. Committee member. (Graduated Fall 2015).
Emily Kaufman—Geography. Committee member.
Jonghee Lee—Geography. Committee member.
Stefanie King—History. Committee Member.
Dana Caldemeyer—History. Outside Examiner. (Graduated Spring 2016).
Luke Victor—History. Committee member.
Chris Strother (University of Georgia)— Geography. External Committee member.
Luke Struckman (Carleton University, Canada)—Geography. External Examiner.
Clancy Wilmott (University of Manchester, UK)—Geography. External Examiner.

Masters Supervision

Osama Abdl-Haleem—MA Geography. Committee Chair.
Harrison Cole—MA Geography. Committee Chair.
Marita Murphy—MA Geography. Committee Chair.

At Georgia State University

Masters Supervision

Moyo Ogunbajo, Thesis Committee (Graduated Summer 2001).
Lynn Hale—MS, Anthropology. Committee and Thesis member (Graduated Spring 2004).
Stacey Martin (nee Kihlstrom)—MS Geography. Committee and Thesis Chair (Graduated
    Spring 2005).
Robbyn Usherwood—MS Geography. Committee and Thesis Chair (Graduated summer 2005).
Stephen Bullard—MS Geography. Committee and Thesis member (Graduated Summer 2006).
Yueqin Zhou—MS Geography. Committee and Thesis Chair (Graduated Fall 2006).
Yu Chen—MS Geography. Committee and Practicum Chair. (Graduated Summer 2007).
Shankar Pokharel—MS Geology. Committee Member (Graduated Summer 2007).
Charlie Breeden—MS Geography. Committee and Thesis Member (Graduated Spring 2008).
John Dean—MS Geography. Committee and Thesis Member (Graduated Summer 2008).
Robert Cochran—MS Geography. Thesis Committee. (Graduated Spring 2009).
Tara Prizito—MS Geography. Thesis Committee (Graduated Spring 2009).
Ronald Barrett—MS Geography. Thesis Chair (Graduated Fall 2009).
Eric Burger—MS Geography. Thesis Chair (Graduated Fall 2009).
Zhanar Karimbayeva—MS Geography. Thesis Chair (Graduated Spring 2010).
Amy Moore, Committee Member, (Graduated Spring 2011).

Selected Courses Taught in Previous Five Years.

University of Kentucky

GEO 702 Concepts in Geography
GEO 715 Seminar in Social Theory "Foucault"
GEO 109 Digital Mapping (UK Core/Gen Ed)
ST 600 Social Theory Seminar "Mapping",
ST 690 "Big Data Narratives"
GEO 309 Introduction to GIS
GEO 442G Political Geography
GEO 609 Introduction to GIS
GEO 707 Development of Geographic Thought
GEO 742 Preparing Future Faculty

Service

Service to the Profession

Annals of the Association of American Geographers, Editorial Board, 2010—2013, 2016—Present

Scientific Assessment Board, Internaitonal Cartographic Conference, Washington DC, July 2017.

GeoPrivacy: The 2nd ACM SIGSPATIAL Workshop on Privacy in Geographic Information Collection and Analysis. Seattle, WA, November. Program Committee, 2015.

AAG History Committee, member 2015—Present

Canadian Geographer / Le Géographe canadien, Editorial Board, 2014—Present

UCGIS Geographic Information Science & Technology *Body of Knowledge*. (Edited by David DiBiase et al.). Advisory Board, 2004-6.

Professional Geographer (AAG), Editorial Board, 2001–2004

Cartographic Perspectives, Editorial Board, 1998–2000, 2001–2003

Cartographica, 2004–2007, Editor-in-Chief 2008–2010

Foucault Studies, Editorial Board, 2004–2010

History of Cartography Volume 6: Cartography in the Twentieth Century. Edited by Mark Monmonier, Advisory Board.

URISA GIS Core Curricula Advisory Board, 2005–2007.

Board of Directors, North American Cartographic Information Society (NACIS). (Elected position.). 1995–1997, *Re–elected* 1997–1999.

President, North American Cartographic Information Society (NACIS), 2001.

Board of Directors, Cartography Specialty Group, Association of American Geographers (elected position). 1997–1999.

External Promotion and Tenure Referee:
    2016 University of Madison-Wisconsin
    2014 West Virginia University
    2013 University of Manchester, UK

Peer Review of Federally Funded Grants
NSF Senior Panel: RIDIR Big Data. April 2017.
Swiss National Science Foundation (SNSF), 1 grant, May 2015.
National Science Foundation (NSF): review of ~20 grants 1998-2014.
NSF DDRI Panel December 2010, April 2011, December 2011, April 2012. Approx. 70 DDRI grant applications reviewed.
National Endowment for the Humanities (NEH), 2001.
Social Sciences and Humanities Research Council of Canada (SSHRC), 2004
    Midterm Review of SSHRC Initiative in the New Economy (INE) grant, including a site visit to Canada (9/2004)

Manuscript Book Review for publishers including Elsevier Science/Pergamon Press of A.M. MacEachren & D.R.F. Taylor (Eds.), *Visualization in Modern Cartography* (1994), Prentice–Hall of 2nd Edition of Keith Clarke, *Analytical and Computer Cartography* (1995), Prentice–Hall of Terry Slocum, *Thematic Cartography and Visualization* (1999), Prentice–Hall of Michael Peterson, *Introduction to Maps and GIS* (2000), Blackwell

Publishers, UK., *Qualitative GIS: Mixed Methods in Practice and Theory* (Chapter) (Sage), United Nations Educational, Scientific and Cultural Organization (UNESCO) *Encyclopedia of Life Support Systems* (chapter on Evolution of Geographic and Information Visualization Systems), 2003, Geocart 2008, *Power of Maps2* (Denis Wood/Guilford Press), *Weaponization of Maps* (2015), *Towards a Political Geography of Surveillance* (Sage, 2014).

Peer Manuscript Referee for *Progress in Human Geography (*multiple*)*, *Geoforum (*multiple*)*, *Annals of the Association of American Geographers (*multiple*)*, *Political Geography* (multiple), *Environment and Planning A* (multiple), *Environment and Planning D* (multiple), *Geopolitics International Journal of GIS, Cartography & GIS* (multiple), *Cartographica* (multiple), *Professional Geographer* (multiple), *Cartographic Perspectives* (multiple), *Geographical Systems*, *Journal of Geography*, *Ecumene*/*Cultural Geography*, *Annals of Epidemiology, The Internet Encyclopedia* (John Wiley), *ACME Journal, Applied Geography, Geography Compass, Security Dialog, AAG Review of Books, Journal of Historical Geography.*

Community Service

2017   Board of Directors, Appalachian Land Study. The mission of the Appalachian Land Study is to provide accurate data about land and mineral ownership and public revenues to communities, scholars, local governments, and other stakeholders. Post-carbon, low energy alternatives.

2006-7 Mayor's Office, Atlanta: Solid Waste Advisory Board (SWAC). Advised on GIS in locating and planning to meet Atlanta's growing solid waste (garbage) needs through siting of transfer stations, landfills, recycling centers.

2003   Invited schoolroom presentation: Sequoyah Middle School, Atlanta, GA. "Proyecto Juventud." February 4.

University of Kentucky

Director, Committee on Social Theory. 2016-present. (10% administrative position.)

Executive Committee, College of Arts & Sciences. Elected position. 2012-2015. Chair, 2014-2015.

University Senate. Elected position. 2012-2015.

University Senate Institutional Finance and Resource Allocation (SIFRA) Subcommittee, Chair, 2014-2015.

SIFRA, Vice-Chair, 2015-2016.

Graduate Committee, Department of Geography. 2012-13.

Selected Service–GSU (most recent prior position)

Undergraduate Coordinator, Geography program, 2002–2006.

Chair, By-Laws Committee, Department of Anthropology and Geography, 2003–2004. Bylaws adopted, Spring 2004.

Elected Member, Departmental Executive Committee, 2002–2003

Member, Curriculum Committee, 2000–2002

Chair, Search Committee for GIS and Urban Health Assistant/Associate Professor. August 2005–May 2006 (successful offer and hire).

Chair, Search Committee for Human Geographer, August 2007-May 2008 (successful offer and hire).

Member, Executive Committee, Department of Geosciences. 2006—2008.

Graduate Director, Geography, 2006-2011.

Chair, Search Committee for Human Geography Assistant Professor. 2007—2008 (successful offer and hire).

University Service: University Senate (Committees: Budget, Information Technology, Bylaws, Planning and Development), 2008-2011.

Faculty Mentor: Dr. Katherine Hankins (Year 3), Dr. Parama Roy (Year 2), Dr. Dajun Dai (Year 1)

References supplied