

# matthew w. wilson, ph.d.

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curriculum vitae  
January 2018

## contact

University of Kentucky Department of Geography  
817 Patterson Office Tower, Lexington, KY 40506-0027  
[matthew.w.wilson@uky.edu](mailto:matthew.w.wilson@uky.edu)  
<http://matthew-w-wilson.com>

## research and teaching interests

My work bridges GIScience and critical geography as part of a subfield called *critical GIS*. I'm interested in contemporary and historical relationships between geographic technologies and society, with current research and pedagogical projects in community-based mapping, histories of the digital map, the proliferation of locative media and the advance of a pervasive digital culture.

## education

2005 to 2009. Doctor of Philosophy (Geography), University of Washington.  
Dissertation: *Coding Community*. [committee: Timothy Nyerges, Michael Brown, Sarah Elwood, Christine DiStefano]

2003 to 2005. Master of Arts (Geography), University of Washington.  
Thesis: *Implications for a public participation geographic information science: Analyzing trends in research and practice*. [committee: Timothy Nyerges, Michael Brown]

1999 to 2002. Bachelor of Science (summa cum laude), Northwest Missouri State University.  
Major in Geography, double-minor in Geographic Information Systems and Computer Science Information Systems.

## faculty employment

2015 to present. Associate Professor (with tenure), Dept. of Geography, University of Kentucky.

2018 to present. Distinguished Larry Bell Visiting Associate Professor, Dept. of Geography, The University of British Columbia.

2013 to present. Visiting Scholar, Center for Geographic Analysis. Harvard University.

2013 to 2014. Visiting Assistant Professor, Graduate School of Design. Harvard University.

2011 to 2015. Assistant Professor (tenure-track), Dept. of Geography, University of Kentucky.

2009 to 2011. Assistant Professor (tenure-track), Dept. of Geography, Ball State University.

## current affiliations

Visiting Scholar, Distinguished Larry Bell Visiting Associate Professor. The University of British Columbia.

Visiting Scholar, Center for Geographic Analysis. Harvard University.

Director, New Maps Plus and Mapshop, New Mappings Collaboratory, University of Kentucky.

Director, LEXengaged, College of Arts & Sciences, University of Kentucky.  
Inaugural Editorial Board Member, *Geo: Geography and Environment*, Wiley-Blackwell.  
Editorial Board Member, *Social & Cultural Geography*, Routledge.  
Editorial Board Member, *The Canadian Geographer / Le Géographe canadien*, Wiley-Blackwell.  
Editorial Board Member, *Urban Geography*, Taylor & Francis.  
Affiliated Faculty, Appalachian Studies, University of Kentucky.

#### awards and professional honors

2017. The *cultural geographies* Annual Lecture, American Association of Geographers, Boston, MA.  
2010. Best Dissertation Award. Urban Geography Specialty Group, Association of American Geographers. April.  
2009. Edward L. Ullman Award for Outstanding Doctoral Work, Department of Geography, University of Washington. June.  
2007 and 2008. Howard Martin Medalist. Department of Geography, University of Washington.  
2006. Master's Thesis Award. Urban Geography Specialty Group, Association of American Geographers. February.  
2005. Edward L. Ullman Award for Outstanding Master's Work, Department of Geography, University of Washington. June.  
2002. Alfred H. Nolle Award, Alpha Chi Honor Society.  
2001 and 2002. Mark Jefferson Award, Department of Geology/Geography, Northwest Missouri State University.

#### other academic employment

2008 to 2009. Editorial Assistant, *Social & Cultural Geography*, Routledge.  
2004 to 2008. Instructor, GIS Certificate Program, UW Extension Outreach.  
2007 to 2008. GIS Analyst. ACLU Drug Law Reform Project. Supervisor: K. Beckett, UW.  
2003 to 2009. Graduate Assistant, Department of Geography, University of Washington.

## RESEARCH

#### publications . books

Wilson, Matthew W. 2017. *New Lines: Critical GIS and the Trouble of the Map*. University of Minnesota Press.  
Kitchin, Rob, Tracey Lauriault, and Matthew W. Wilson, eds. 2017. *Understanding Spatial Media*. SAGE Publications.

#### publications . refereed articles

Wilson, Matthew W. Forthcoming. On being technopositional in digital geographies. *cultural geographies*.  
Elwood, Sarah and Matthew W. Wilson. 2017. Critical GIS Pedagogies Beyond 'Week 10: Ethics'.

- International Journal of Geographical Information Science*. 31:10. pp. 2089-2116.
- Thatcher, Jim, Luke Bergmann, Britta Ricker, Reuben Rose-Redwood, David O'Sullivan, Trevor J. Barnes, Luke R. Barnesmoore, Laura Beltz Imaoka, Ryan Burns, Jonathan Cinnamon, Craig Dalton, Clinton Davis, Stuart Dunn, Francis Harvey, Jin-Kyu Jung, Ellen Kersten, LaDona Knigge, Nick Lally, Wen Lin, Dillon Mahmoudi, Michael Martin, Will Payne, Amir Sheikh, Taylor Shelton, Eric Sheppard, Chris W. Strother, Alexander Tarr, Matthew W. Wilson, and Jason C. Young. 2016. Revisiting critical GIS. *Environment and Planning A*. 48:5. pp. 815-824. <http://dx.doi.org/10.1177/0308518X15622208>
- Wilson, Matthew W. 2015. On the criticality of mapping practices: geodesign as critical GIS? *Landscape and Urban Planning*. 142. pp. 226-234. <http://dx.doi.org/10.1016/j.landurbplan.2013.12.017>
- Wilson, Matthew W. 2015. New lines? Enacting a social history of GIS. *The Canadian Geographer / Le Géographe canadien*. 59:1. pp. 29-34. <http://dx.doi.org/10.1111/cag.12118>
- Wilson, Matthew W. 2015. Paying attention, digital media, and community-based critical GIS. *cultural geographies*. 22:1. pp. 177-191. <http://dx.doi.org/10.1177/1474474014539249>
- Barnes, Trevor J. and Matthew W. Wilson. 2014. Big Data, social physics and spatial analysis: the early years. *Big Data & Society*. 1:1. pp. 1-14. <http://dx.doi.org/10.1177/2053951714535365>
- Wilson, Matthew W. 2014. Continuous connectivity, handheld computers, and mobile spatial knowledge. *Environment & Planning D: Society & Space*. 32:3. pp. 535-555.
- Preston, Bryan and Matthew W. Wilson. 2014. Practicing GIS as mixed-method: Affordances and limitations in an urban gardening study. *Annals of the Association of American Geographers*. 104:3. pp. 510-529.
- Lave, Rebecca, Matthew W. Wilson, Elizabeth Barron, Christine Biermann, Mark Carey, Chris Duvall, Leigh Johnson, K. Lane, Nathan McClintock, Darla Munroe, Rachel Pain, James Proctor, Bruce Rhoads, Morgan Robertson, Jairus Rossi, Nathan Sayre, Gregory Simon, Marc Tadaki, and Christopher VanDyke. 2014. Critical Physical Geography. *The Canadian Geographer / Le Géographe canadien*. 58:1. pp. 1-10. <http://dx.doi.org/10.1111/cag.12061>
- Wilson, Matthew W. 2014. Geospatial technologies in the location-aware future. *Journal of Transport Geography*. 34 pp. 297-299. <http://dx.doi.org/10.1016/j.jtrangeo.2013.09.016>
- Wilson, Matthew W. and Sarah Starkweather. 2014. Web presence of academic geographers: a generational divide? *The Professional Geographer*. 66:1 pp. 73-81. <http://dx.doi.org/10.1080/00330124.2013.765290>
- Crampton, Jeremy W., Mark Graham, Ate Poorthuis, Taylor Shelton, Monica Stephens, Matthew W. Wilson, and Matthew Zook. 2013. Beyond the geotag: situating 'big data' and leveraging the potential of the geoweb. *Cartography and Geographic Information Science*. 40:2 pp. 130-139. <http://dx.doi.org/10.1080/15230406.2013.777137>
- Brunn, Stanley D. and Matthew W. Wilson. 2013. Cape Town's Million Plus Black Township of Khayelitsha: Terrae Incognitae and the Geographies and Cartographies of Silence. *Habitat International*. 39. pp. 284-294. <http://dx.doi.org/10.1016/j.habitatint.2012.10.017>
- Wilson, Matthew W. 2012. Location-based services, conspicuous mobility, and the location-aware future. *Geoforum*. 43:6. pp. 1266-1275.
- Wilson, Matthew W. 2011. Data matter(s): legitimacy, coding, qualifications-of-life. *Environment & Planning D: Society & Space*. 29:5. pp. 857-872.
- Wilson, Matthew W. 2011. 'Training the eye': formation of the geocoding subject. *Social & Cultural Geography*. 12:4, June. pp. 357-376.

- Wilson, Matthew W. 2009. Cyborg geographies: Towards hybrid epistemologies. *Gender, Place & Culture*. 16:5, October. pp. 499-516.  
[ also as: ] 2013. Cyborg geographies: Towards hybrid epistemologies. In *Researching Gender*. Sage Publications. Christina Hughes, ed. pp. 115-135.
- Wilson, Matthew W. and Barbara Poore. 2009. Repositioning Critical GIS. *Cartographica*. 44:1. pp. 6-7.
- Kaserman, Bonnie and Matthew W. Wilson. 2009. On not wanting it to count: Reading together as resistance. *Area*. 41:1. pp. 26-33.
- Wilson, Matthew W. and Kevin S. Ramsey. 2008. Integrating online deliberation into transportation investment decision-making: Preliminary reflections on a field experiment. In proceedings of *Tools for Participation, DLAC / Online Deliberation 2008*.

publications . refereed book chapters

- Wilson, Matthew W. Forthcoming. Mapping. In *Digital Geographies*. James Ash, Rob Kitchin, and Agnieszka Leszczynski, eds. SAGE Publications.
- Wilson, Matthew W. 2015. OXAV. In *New Geographies 07 Geographies of Information*. Harvard University Press. Ali Fard and Taraneh Meshkani, eds. pp. 174-177.
- Wilson, Matthew W. and Monica Stephens. 2015. GIS as Media? In *Mediated Geographies and Geographies of Media*. Springer. Susan Mains, Julie Cupples, Chris Lukinbeal, eds. pp. 209-221.
- Wilson, Matthew W. and Sarah Elwood. 2014. Capturing. In *The SAGE Handbook of Human Geography*. Sage Publications. Roger Lee, Noel Castree, Rob Kitchin, Vicky Lawson, Anssi Paasi, Chris Philo, Sarah Radcliffe, Sue Roberts, Charles Withers, eds. pp. 235-253.
- Wilson, Matthew W. 2013. GIS: A Method and Practice. In *Researching the City*. Sage Publications. Kevin Ward, ed. pp. 116-134.  
[ also as: ] 2016. Critical GIS. In *Key Methods in Geography*. 3rd edition. Sage Publications. Nicholas Clifford, Shaun French, Meghan Cope, Thomas Gillespie, eds. pp. 285-301.
- Bono, J. James, Curtis Hisayasu, Jentery Sayers, and Matthew W. Wilson. 2012. Standards in the Making: Composing with Metadata in Mind. In *The New Work of Composing*. Computers and Composition Digital Press/Utah State University Press. Debra Journet, Cheryl E. Ball, Ryan Trauman, eds. Available at: <http://ccdigitalpress.org/nwc/chapters/wilson-et-al/>.
- Elwood, Sarah, Nadine Schuurman, and Matthew W. Wilson. 2011. Critical GIS. In *The SAGE Handbook of GIS & Society*. Sage Publications. Timothy Nyerges, Helen Couclelis, and Robert McMaster, eds.
- Wilson, Matthew W. 2009. Towards a genealogy of qualitative GIS. In *Qualitative GIS*. Sage. Sarah Elwood and Meghan Cope, editors. pp. 156-170.
- Ramsey, Kevin S. and Matthew W. Wilson. 2009. Rethinking the 'informed' participant: Precautions and recommendations for the design of online deliberation. In *Online Deliberation: Design, Research, and Practice*. CSLI Publications. Todd Davies and Seeta Peña Gangadharan, editors. pp. 259-267.
- Nyerges, Tim, Kevin Ramsey, and Matthew Wilson. 2006. Design considerations for an Internet portal to support public participation in transportation improvement decision making. In *Collaborative Geographic Information Systems*. Hershey, PA: Idea Group, Inc. Suzana Dragicevic and Shivanand Balram, editors. pp. 208-236.

## publications . commentaries and conversations in refereed journals

- Wilson, Matthew W. 2015. Morgan Freeman is dead and other big data stories. *cultural geographies*. 22:2. pp. 345-349. <http://dx.doi.org/10.1177/1474474014525055>
- Crampton, Jeremy W., and Matthew W. Wilson. 2015. Harley and Friday Harbor: A Conversation with John Pickles. *Cartographica*. 50:1. pp. 28-36. <http://dx.doi.org/10.3138/carto.50.1.06>.
- Wilson, Matthew W. 2015. Flashing lights in the quantified self-city-nation. In *Regional Studies, Regional Science*. 2:1. pp. 39-42. <http://dx.doi.org/10.1080/21681376.2014.987542>
- Wilson, Matthew W. 2014. Map the Trace. *ACME: An International E-Journal for Critical Geographies*. 13:4. pp. 583-585.
- Alton, Chris, Zulaikha Ayub, Alex Chen, Leif Estrada, Justin Kollar, Patrick Leonard, Martin Pavlinic, Andreas Vigiakis, and Matthew W. Wilson. 2014. Thinking/Making Geographic Representation. *Antipode*. Available at: <http://antipodefoundation.org/2014/07/09/thinking-making-geographic-representation/>
- Leszczynski, Agnieszka and Matthew W. Wilson. 2013. Theorizing the geoweb. *GeoJournal*. 78:6. pp. 915-919. <http://dx.doi.org/10.1007/s10708-013-9489-7>
- Wilson, Matthew W. and Mark Graham. 2013. Situating Neogeography. *Environment & Planning A*. 45:1. pp. 3-9.
- Wilson, Matthew W. and Mark Graham. 2013. Neogeography and volunteered geographic information: A conversation with Michael Goodchild and Andrew Turner. *Environment & Planning A*. 45:1. pp. 10-18.
- Wilson, Matthew W., Maureen Hickey, James Craine, Leesa Fawcett, Ann Oberhauser, Emma Roe, and Traci Warkentin. 2011. Cyborg Spaces and Monstrous Places: Critical Geographic Engagements with Harawayian Theory. *Aether: The Journal of Media Geography* 8 (A):42-67.
- Brown, Michael and Matthew W. Wilson. 2009. Ten years on(ward)! *Social & Cultural Geography*. 10:1. pp. 1-8.

## publications . in review, under revision, and in process

- Guan, Wendy, Anne Knowles, and Matthew W. Wilson. In revision. Putting the Geographic in GIS. *The Geographical Review*.

## publications . book chapters

- Morrill, Richard, Larry Knopp, Steve Herbert, John Carr, Tim Nyerges, Kevin Ramsey, Matthew W. Wilson, and Sarah Elwood. 2011. Political Geographies. In *Seattle Geographies*. University of Washington Press. Michael Brown and Richard Morrill, eds. pp. 87-115.

## publications . book reviews and encyclopedia entries

- Wilson, Matthew W. 2017. Neogeographies. In *Oxford Bibliographies in Geography*. Barney Warf, ed. Oxford University Press.
- Wilson, Matthew W. 2016. Review of *Program Earth: Environmental Sensing Technology and the Making of a Computational Planet*, by Jennifer Gabrys. *cultural geographies*. <https://doi.org/10.1177/1474474016682347>

Wilson, Matthew W. 2012. Review of *Code/Space: Software and Everyday Life*, by Rob Kitchin and Martin Dodge. *cultural geographies*. 19:3. pp. 418-419.

Wilson, Matthew W. 2012. Review of *The Autonomous Animal: Self-Governance and the Modern Subject*, by Claire Rasmussen. *Environment & Planning D: Society & Space*. Available at: <http://societyandspace.com/reviews/reviews-archive/rasmussen-claire-2011-the-autonomous-animal-reviewed-by-matthew-wilson/>.

Wilson, Matthew W. 2010. Nyerges, Timothy (1951- ). In *Encyclopedia of Geography*. Sage Publications. Barney Warf, editor. [http://www.sage-ereference.com/geography/Article\\_n831.html](http://www.sage-ereference.com/geography/Article_n831.html)

Wilson, Matthew W. 2009. Framing political, personal expression on the web. In *Encyclopedia of Information Science and Technology*. 2nd edition. Hershey, PA: IGI Global. Mehdi Khosrow-Pour, ed. pp. 1580-1585.

#### publications . trade journals and popular press

Wilson, Matthew W. 2015. Celebrating the Advent of Digital Mapping. *ArcNews*. 36:4. pp. 32-33. <http://www.esri.com/esri-news/arcnews/winter1415articles/celebrating-the-advent-of-digital-mapping>

#### exhibitions curated

Ervin, Stephen and Matthew W. Wilson. 2015. *The Laboratory for Computer Graphics and Spatial Analysis and Its Legacy*. Loeb Library, Graduate School of Design, Harvard University. 29 April through May 15.

#### grants . internal

2013. General Education Enhancement. Harvard University.

2012. Course Redesign Institute. University of Kentucky.

2012. Service Learning Grant. University of Kentucky.

2009 to 2011. Emerging Media Faculty Fellowship. Center for Media Design, Ball State University. \$20,000.

2009. ASPiRE New Faculty Start Up. Ball State University.

2009. ASPiRE Faculty International Travel Support. Ball State University.

2008. Graduate School Fund for Excellence and Innovation (GSFEI) award. University of Washington.

2008 to 2009. HASTAC Scholar. Humanities, Arts, Science, and Technology Alliance and Collaboratory.

2008 to 2009. Huckabay Teaching Fellowship. University of Washington Graduate School. Preparing Future Faculty initiative.

2007. Howard Martin Dissertation Fellowship. Department of Geography, University of Washington.

2007. Institute on the Public Humanities Fellowship. Simpson Center for the Humanities, University of Washington.

2007 to 2008. Graduate Student Research Grant. Nancy Bell Evans Center on Nonprofits & Philanthropy, Daniel J. Evans School of Public Affairs, University of Washington. \$1,000.

2006. Co-author (with Serin Houston and Kevin Ramsey). University of Washington Student Technology Fee proposal for qualitative research equipment and software. Awarded: \$34,326.10.

#### invited lectures

2017. “But Do You Actually *Do* GIS?” Department of Geography, University of Missouri, Columbia. 1 Dec.
2017. “But Do You Actually *Do* GIS?” GIS Day at Geographic Information Centre, McGill University, Montreal, Canada. 15 Nov.
2017. “Geodesign as retention: the urgency of the map.” Computation Lectures, Massachusetts Institute of Technology, Cambridge, MA. 3 Nov.
2017. “Geography and GIS: Questions on Discipline and Innovation.” Spatial Structures in the Social Sciences, Brown University, Providence, RI. 27 Oct.
2017. “Place.” The Wedding of Meredyth Pederson and Ryan Cooper, Lenox Library, Lenox, MA. 21 Oct.
2017. “The Urgency of Drawing and Tracing.” Princeton University School of Architecture, Princeton, NJ. 16 Oct.
2017. “Coevalness.” The Wedding of Aneesha Dharwadker and Conor O’Shea, The Art Institute of Chicago, 24 June.
2017. “On being technopositional in digital geographies.” The *cultural geographies* Annual Lecture, American Association of Geographers, Boston, MA. 7 April.
2016. “Trouble.” The Wedding of Anna Straussberger and Jordan Isip, Chattanooga, Tennessee, 10 Dec.
2016. “But Do You Actually *Do* GIS?” Houk Memorial Public Lecture in Geography, DePaul University. 30 Sept.
2016. “Quantified Self-City-Nation.” Department of Geography, University of Texas A&M. 5 Feb.
- 2016 (with David O’Sullivan). “Future GIS.” Department of Geography, University of British Columbia. 21 Jan.
2015. “Paying attention: mapping and media.” Geography Awareness Week, Department of Geography, Kutztown University. 18 Nov.
2015. “Community Mapshop.” A&S Dean’s Circle Meeting. University of Kentucky. 9 Oct.
2015. “Tracing the Digital Map.” Department of Geography and GIScience, University of Illinois Urbana-Champaign. 2 Oct.
2015. “Tracing the Digital Map.” Department of Geography, University of California Berkeley. 23 Sept.
2015. “Quantified Self-City-Nation.” GIScience, Institute of Geography, Heidelberg University. Heidelberg, Germany. 14 July.
2015. “Location-Aware Futures and the Map.” Keynote Lecture at the 16th Meeting of Digital Landscape Architecture. Bauhaus, Dessau, Germany. 5 June.
2015. “Community Mapshop.” Innovation+Design Faculty Panel, eLII Cohort 2.0. University of Kentucky. 14 May.

2015. "Paying Attention, Digital Media, and Community-based Critical GIS." Social Justice and Coalition Building Speaker Series, Institute for Citizenship and Social Responsibility, Western Kentucky University. 19 Mar.
2015. "Geography, Harvard, and Digital Mapping." Department of Geography, University at Buffalo. 13 Mar.
2015. "Geography, Harvard, and Digital Mapping." Department of Geography, Syracuse University. 23 Jan.
2014. "Geography, Harvard, and Digital Mapping." Department of Geography, Penn State University. 14 Nov.
2014. "Introducing Critical Geography." Center for Civic Media, Massachusetts Institute of Technology. 22 May.
2014. "Quantification." Department of Geography, Dartmouth College. Hanover, NH. 12 May.
2014. "Geography, Harvard, and Digital Mapping." Center for Geographic Analysis, Harvard University. 7 May.
2014. "Quantified Self-City-Nation: Digital Systems for Attentional Control." Digital and Computational Studies Initiative, Bowdoin College. Brunswick, ME. 28 Apr.
2014. "Critical GIS." Center for Civic Media, Massachusetts Institute of Technology. 17 Apr.
2014. "Birth of the Digital Map." Guest lecturer in Geographic Communication Today, Harvard University. 14 Apr.
2014. "Birth of the Digital Map." Guest lecturer in Workshop in Advanced GIS (GOV1009), Harvard University. 14 Apr.
2014. "Digital Spatial Humanities." Going Spatial Workshop, Hutchins Center, Harvard University. 31 Mar.
2014. "Quantified Self-City-Nation." Programmable Cities, European Research Council. NUI-Maynooth, Ireland. 25 Mar.
2014. "New Lines: Resuscitations for Participation and Criticality." Department of Geography, Durham University. Durham, United Kingdom. 20 Mar.
2014. "New Lines". Social Media Collective, Microsoft Research New England. 13 Mar.
2014. "One in Four Americans Thinks the Sun Orbits the Earth." Morning Prayers at Memorial Church, Harvard University. 4 Mar.
2014. "New Lines: A Social History of GIS." Department of Geography, University of Vermont. 24 Feb.
2014. "New Lines." Department of Geography, University of Washington. 7 Feb.
2013. "New Lines." Department of Geography, University of Kentucky. 15 Nov.
2013. "Morgan Freeman is dead and other big data stories." North American Knowledge Center, McKinsey & Company. 7 Nov.
2013. "Social media, community-based organizations, and attention work." EPSRC Workshop on Contagion, University of Exeter. 14 May.
2013. "New lines?: Enacting a social history of GIS" alt.GIS, Upham Hotel, Santa Barbara, CA. 7 April.
2013. "Paying attention and community-based critical GIS." Graduate School of Geography, Clark University. 15 Mar.



2013. "Toward attentional design in community-based critical GIS." Center for Geographic Analysis, Harvard University. 13 Mar.
2013. "Introducing The New Mappings Collaboratory." Department of Biology Ecolunch, University of Kentucky. 15 Feb.
2012. "Critical GIS? Community-based partnerships and practices of externalization." Yi-Fu Tuan Lecture Series, Department of Geography, University of Wisconsin-Madison. 9 Nov.
2012. "Reflections on community-based partnerships with critical GIS." Department of Geosciences, Georgia State University. 26 Oct.
2012. "Practicing critical GIS and partnering with community-based organizations." Department of Geography, West Virginia University. 5 Oct.
2011. "A present history of critical GIS." Geographic Representation Now. Colloquium of the Graduate School of Design, Harvard University. 11 Nov.
2011. "Introducing Geographic Information Systems." Guest lecturer in Environmental Sociology (SOC360), University of Kentucky. 23 Sept.
2011. "Introducing Geographic Information Systems and Epidemiology." Guest lecturer in Emerging Infectious Diseases (CPH612), University of Kentucky. 22 Sept.
2011. "Geographic information systems: Community-based partnerships in the classroom." Leadership Luncheon, Muncie Young Professionals, IN. 18 Mar.
2010. "More-than-human contact, conspicuous mobility, and the digital frontier." NCGIA Specialist Meeting, Spatio-Temporal Constraints on Social Networks, Santa Barbara, CA. 13 Dec.
2010. "Mapping practices, urban politics, and the coding of community." Department of Geography, Miami University of Ohio. 12 Nov.
2010. "Coding community: interdigitations in the city street." Rupture and Flow: The Circulation of Technoscientific Facts and Objects, Andrew W. Mellon Foundation Sawyer Seminar on the Comparative Study of Cultures, Indiana University, Bloomington. 29 October.
2010. "On qualitative GIS in the classroom: discussion of a GIS workshop." Wales Institute of Social and Economic Research, Data and Methods, Cardiff University, UK. 2 August.
2010. "Coding community: Geographic information technologies and mappings of the city street." Department of Geography, University of Wisconsin-Milwaukee. 19 February.
2009. "Emerging mapping practices in and out of the classroom." Emerging Media Faculty Fellows Luncheon, Center for Media Design, Ball State University. 20 November.
2009. "Coding community: Geographic information technologies and mappings of the city street." Department of Geography, Indiana University. 9 October.
- Sayers, Jentery; Matthew W. Wilson; Andrew Battenberg. 2009. "Re-mapping the digital humanities." Research Conversation Series, The Information School, University of Washington. 29 May.
- 2008 (with Jentery Sayers). "Project-based approaches to the digital humanities." Research Conversation Series, The Information School, University of Washington. 21 November. <http://staff.washington.edu/jentery/digitalhumanities>
2008. "Knowledge-making alliances and the problematics of acquiring discourses." Department of Geography Colloquium, University of Washington. 31 October.
2008. "On focus groups and interactive mappings: Reviewing the rhythms of the neighborhood advocate." Tracking the rhythms of daily life, an Economic & Social Research Council seminar

of the Time-Space and Life Course seminar series, organized by Rachel Pain and Susan Smith. London, UK. 26 August.

Elwood, Sarah; Katharyne Mitchell; Matt Sparke; Matthew W. Wilson. 2008. "Mappa-loquium: Finding our way with new mappings of geographical learning." Department of Geography Colloquium, University of Washington. 30 May.

#### conference participation . papers presented

2017. "Harley's Intervention and the Teaching of Critical GIS." SouthEastern Division of the American Association of Geographers (SEDAAG) Annual Meeting. Starkville, MS. 20 November.
2017. "Teaching critical GIS historically." Royal Geographical Society and the Institute of British Geographers, 2017 Annual International Conference. London, UK. 30 August.
2016. "SYMAP, the Fisher papers, and questions of discipline." Association of American Geographers 112th Annual Meeting. San Francisco, CA. 29 March.
2015. "The Opportunity of 1948." Harvard Center for Geographic Analysis Annual Conference. Cambridge, MA. 1 May.
2015. "Maps that Move." Association of American Geographers 111th Annual Meeting. Chicago, IL. 23 April.
2015. "Thoughts on *Sidewalk City* by Annette Kim." Association of American Geographers 111th Annual Meeting. Chicago, IL. 22 April.
2014. "Quantified Self-City-Nation." Royal Geographical Society and the Institute of British Geographers, 2014 Annual International Conference. London, UK. 29 August.
- 2014 (with Sarah Starkweather). "Web Presence of Academic Geographers: A Generational Divide?" Royal Geographical Society and the Institute of British Geographers, 2014 Annual International Conference. London, UK. 29 August.
2014. "Quantified Self-City-Nation." Association of American Geographers 110th Annual Meeting. Tampa, FL. 10 April.
- Poorthuis, Ate and Matthew W. Wilson (with Jeremy Crampton, Mark Graham, Taylor Shelton, Monica Stephens, Matthew Zook). 2013. "Beyond the geotag: Situating 'big data' and leveraging the potential of the geoweb." Royal Geographical Society and the Institute of British Geographers, 2013 Annual International Conference, London, UK. 19 August.
2013. "Community-based organizations, collective memory, and practices of externalization." Association of American Geographers 109th Annual Meeting. Los Angeles, CA. 13 April.
2013. "Thoughts on *Google and the Culture of Search*." Association of American Geographers 109th Annual Meeting. Los Angeles, CA. 12 April.
2013. "Mapping the Humanities: Place, Big Data, and the Geocoded World." Networked Humanities, University of Kentucky, Lexington, KY. 16 March.
2012. "Continuous connectivity, handheld computers, and mobile spatial knowledge." SouthEastern Division of the Association of American Geographers (SEDAAG) Annual Meeting. Asheville, NC. 19 November.
2012. "Beyond counting sheep." Working with Big and User Generated Geographic Data (SheepCamp 2012), Lexington, KY. 15 June.
2012. "Continuous connectivity, handheld computers, and mobile spatial knowledge." Local & Mobile. Raleigh, NC. 18 March.

2012. "Thoughts on *The Autonomous Animal*." Association of American Geographers 108th Annual Meeting. New York, NY. 28 February.
2012. "Continuous connectivity, handheld computers, and mobile spatial knowledge." Association of American Geographers 108th Annual Meeting. New York, NY. 24 February.
2011. "GIS: It's Out There." University of Kentucky GIS Day, Lexington, KY. 17 November.
- with Sam Kinsley. 2011. "Materiality, spatial media, and collective urban life." Royal Geographical Society and the Institute of British Geographers, 2011 Annual International Conference, London, UK. 1 September.
2011. "Location-based services, conspicuous mobility, and the location-aware future." Association of American Geographers 107th Annual Meeting. Seattle, WA. 15 April.
2010. "Data matter(s): legitimacy, coding, qualifications-of-life." Association of American Geographers 106th Annual Meeting. Washington, D.C. 14 April.
2009. "Research Directions in the Geography of Emerging Media." International Digital Media & Arts Association, 2010 Annual Conference, Muncie, IN. 6 November.
2009. "Data matter(s): disciplining knowledge and constructing legitimacy." Royal Geographical Society and the Institute of British Geographers, 2009 Annual International Conference, Manchester, UK. 27 August.
- with Jentery Sayers. 2009. "Mapping the Digital Humanities." HASTAC III Conference, Urbana-Champaign, IL. 21 April.
2009. " 'Training the Eye': producing cartographic vision and data-based bodies." Association of American Geographers 105th Annual Meeting, Las Vegas, NV. 25 March.
2008. "Making community-nonprofit geographies visible: Knowledge-making alliances and the problematics of acquiring discourses." Royal Geographical Society and the Institute of British Geographers, 2008 Annual International Conference, London, UK. 28 August.
2008. "Cyborg geographies: Towards hybrid epistemologies." Association of American Geographers, 104th Annual Meeting, Boston, MA. 19 April.
2007. "Learning to laugh at ourselves: Approaching GIS critique from the 'inside!'" Association of American Geographers, 103rd Annual Meeting, San Francisco, CA. 21 April.
- Ramsey, Kevin S. and Matthew W. Wilson. 2006. "Rethinking the 'Informed' Participant: Precautions and Recommendations for the Design of Online Deliberation." Faith, Knowledge, and the Interface of Epistemologies: Graduate Conference for Interdisciplinary Studies, University of Washington. 5 May.
2006. "On producing an 'us' and 'them': political community in the context of PGIS." Association of American Geographers, 102nd Annual Meeting, Chicago, IL. 9 March.
- Nyerges, Tim, Kevin Ramsey, and Matthew Wilson. 2005. "Designing Public Participation Geographic Information Systems to Support Analytic-Deliberative Democratic Processes for Local Governance." Research Symposium on Societies and Cities in the Age of Instant Access, The University of Utah. 12 November.
- with Kevin Ramsey and Tim Nyerges. 2005. "Design considerations for supporting online, analytic-deliberative, public participation." 2nd Conference on Online Deliberation: Design, Research and Practice / DIAC-2005, Stanford University, CA. 21 May.
2005. "Designing PPGIS with 'community' in mind: an analysis of trends in PPGISc." Association of American Geographers, 101st Annual Meeting, Denver, CO. 7 April.

- with Christina Drew, Tim Nyerges, and Kevin Ramsey. 2004. "Comparing and contrasting models of participation for online transportation decision making." Poster presentation. National Conference on Digital Government Research, Seattle, WA. 24 May.
- with Tim Nyerges. 2004. "Conceptual framework for comparing participation models for transportation decision making." Association of American Geographers, 100th Annual Meeting, Philadelphia, PA. 19 March.
2003. "Home-schooling families in Nodaway County, Missouri." Association of American Geographers, 99th Annual Meeting, New Orleans, LA. 8 March.

conference participation . discussant/chair/introducer

2017. Discussant of *Geography, War, and the Human Sciences* (paper session). American Association of Geographers 113th Annual Meeting. Boston, MA. 5 April. [paper presenters: Elliott Child, Richard Nisa, Rebecca Lemov, Matthew Farish.]
2016. Discussant of *Other cartographies, other geographies, other voices* (panel session). Association of American Geographers 112th Annual Meeting. San Francisco, CA. 1 April. [panelists: Janet Speake, Sebastian Caquard, Hyowon Ban.]
2016. Discussant of *A Dark Side to Data-Centric Geography? Where are the Reward Systems?* (panel session). Association of American Geographers 112th Annual Meeting. San Francisco, CA. 1 April. [panelists: Karen Kemp, Werner Kuhn, Serge Rey, Daniel Goldberg, Renee Sieber.]
2016. Discussant of *Representational Returns: Recovering Meaning in the Cultural Landscape* (paper session). Association of American Geographers 112th Annual Meeting. San Francisco, CA. 30 March. [paper presenters: Rob Sullivan, Rick Miller, Nick Bauch, Nicolas Howe.]
2016. Discussant of *Toward a Geographical Software Studies: Methods and Theory* (panel session). Association of American Geographers 112th Annual Meeting. San Francisco, CA. 30 March. [panelists: Elvin Wyly, Pip Thornton, Dan Cockayne, Monica Degen, Keith Woodward.]
2016. Discussant of *Political Ecologies of Technology* (paper session). Association of American Geographers 112th Annual Meeting. San Francisco, CA. 30 March. [paper presenters: Brett Matulis, Eric Nost, Jim Thatcher, Graham Pickren.]
2016. Discussant of *Geographies of Media IV: Digital technologies, everyday geographies and experiencing space and place* (paper session). Association of American Geographers 112th Annual Meeting. San Francisco, CA. 29 March. [paper presenters: Mike Duggan, Ryan Burns, Philip John Nicholson, Cheryl Gilge.]
2015. Discussant of *Technical and Human Sensors* (paper session). GI Forum. Salzburg, Austria. 9 July. [chair: Bernd Resch; presenters: Levente Juhasz, Anita Graser, Bernd Resch, Enrico Steiger.]
2015. Discussant of *Geography and Design: Agency of Design* (panel session). Association of American Geographers 111th Annual Meeting. Chicago, IL. 22 April. [panelists: Robert Cabral, Chris Bennett, Zulaikha Ayub, Brent Sturlaugson, Alexander Arroyo, Andreas Vigiakis, Amy Motzny, Vineet Diwadkar, Eric Huntley.]
2014. Discussant for *Adventures in Online Mapping Education* (panel session). Annual Meeting of the North American Cartographic Information Society. Pittsburgh, PA. 9 Oct. [panelists: Jeremy Crampton, Richard Donohue, Lize Mogel, Anthony Robinson, Robert Roth, Matt Zook.]
2014. Discussant for *Geospatial Education Online* (panel session). Center for Geographic Analysis Conference. Harvard University. 2 May. [panelists: Adrienne Goldsberry, Karen Kemp, Anthony Robinson, Diana Sinton, John Wilson.]

2014. Discussant of *Smart Cities*. Organized by Matt Finn. Association of American Geographers 110th Annual Meeting. Tampa, FL. 11 April.
2013. Discussant of *Nature 2.0: Social Media, Online Activism and the Cyberpolitics of Global Biodiversity Conservation*. Organized by Ingrid Nelson and Bram Büscher. Association of American Geographers 109th Annual Meeting. Los Angeles, CA. 12 April. [paper presenters: Bram Büscher, James Stinson, James Igoe, Ingrid Nelson.]
2013. Discussant of *Qualitative Research in the Digital Age*. Organized by Meghan Cope and Dydia DeLysér. Association of American Geographers 109th Annual Meeting. Los Angeles, CA. 11 April. [paper presenters: Graeme Mearns, Brian Lee, Jin-Kyu Jung, Angel Nieves.]
2011. Discussant of *Critical Space-Time Geographies II*. Association of American Geographers, 107th Annual Meeting, Seattle, WA. 14 April. [organized by: Tim Schwanen and Mei-Po Kwan; chair: Mei-Po Kwan; paper presenters: Antonios Vradis, Annette Kim, Stephen Burgess.]
2011. Discussant of *Critical Perspectives on Software and Space*. Association of American Geographers, 107th Annual Meeting, Seattle, WA. 12 April. [organized by: Ryan Burns and Josef Eckert; chair: Sarah Elwood; panelists: Wendy Chun, Rob Kitchin, Mark Graham, Matthew Zook.]
2010. Chair of *Democracy and the Public Sphere in a Web 2.0 World*. Association of American Geographers, 106th Annual Meeting, Washington D.C. 15 April. [organized by: Sarah Elwood and Katharyne Mitchell; paper presenters: Bruce D’Arcus, Gregory Donovan, Josef Eckert, Sarah Elwood, Robert W. Lake.]
2010. Introducer of *Geographies of Web Information: Search Engines, Maps, and a World of Change*. Association of American Geographers, 106th Annual Meeting, Washington D.C. 15 April. [organized by: Lomme Devriendt and Andrew Boulton; chair: Stanely D. Brunn; paper presenters: Lomme Devriendt, Andrew Boulton, Matthew Zook, Mark Graham, Maria Paradiso.]
2009. Discussant of *Volunteered Geographic Information and GIScience*. Organized by Daniel Sui and Keith Clarke. Association of American Geographers, 105th Annual Meeting, Las Vegas, NV. [chair: Keith Clarke; presenters: Brian Klinkenberg, Chen Xu, Britta Ricker, Hanif Rahemtulla; second discussant: Renee Sieber]
2007. Chair of *Questioning Urban Geographies*. Second Annual Cascadian Mini-Conference on Critical Geographies. Department of Environmental Studies, Huxley College of the Environment at Western Washington University and the International Critical Geography Group. Western Washington University, Bellingham, Washington, USA. October.

#### conference participation . panel member

2017. Panelist of *Digital \ Human \ Labor*. Organized by Jim Thatcher, Mark Graham, and Gillian Rose. American Association of Geographers 113th Annual Meeting. Boston, MA. 8 April. [panelists: Martin Dodge, Sarah Elwood, Dorothea Kleine, Rob Kitchin, Shannon Mattern, David O’Sullivan, Renee Sieber, Matthew W. Wilson.]
2016. Panelist of *Geoprivacy Reconsidered*. Organized by Nadine Schuurman. Association of American Geographers 112th Annual Meeting. San Francisco, CA. 31 March. [panelists: Matthew W. Wilson, Jeremy Crampton, David Swanlund, Michael Goodchild, Michael Martin, Agnieszka Leszczynski, Matthew Zook, Yola Georgiadou.]
2016. Panelist of *Gender & GIScience*. Organized by Agnieszka Leszczynski and Britta Ricker. Association of American Geographers 112th Annual Meeting. San Francisco, CA. 29 March. [panelists: Matthew W. Wilson, Sarah Elwood, Nadine Schuurman, Renee Sieber.]

2015. Panelist of *Robots*. Organized by Lily House-Peters and Vinny Del Casino. Association of American Geographers 111th Annual Meeting. Chicago, IL. 21 April. [panelists: Matthew W. Wilson, Lily House-Peters, Heidi Nast, Jeremy Crampton, Vinny Del Casino.]
2015. Panelist of *#CritGIS: Pedagogies of Critical GIS*. Organized by Alex Tarr and LaDonna Knigge. Association of American Geographers 111th Annual Meeting. Chicago, IL. 21 April. [panelists: Ellen Kersten, LaDonna Knigge, Alex Tarr, Matthew W. Wilson, Francis Harvey, Clinton Davis.]
2014. Panelist of *Big Data and Geoweb*. Organized by Jim Thatcher, Joe Eckert, and Andrew Shears. Association of American Geographers 110th Annual Meeting. Tampa, FL. 9 April.
2013. Panelist of *Community Geography Teaching and Research: A Discussion among Professors and Students about the Opportunities and Tensions of Community Engaged Scholarship*. Organized by Jonnell Robinson, Amanda Rees, and Tim Hawthorne. Association of American Geographers 109th Annual Meeting. Los Angeles, CA. 13 April.
2013. Panelist of *On criticality in mapping: GeoDesign, GIS, and Planning*. Organized by Annette Kim. Association of American Geographers 109th Annual Meeting. Los Angeles, CA. 11 April. [panel members: Annette Kim, Matthew Zook, Stuart Aitken, Kofi Boone, Jeffrey Hou, Matthew Wilson.]
2013. Panelist of *Between freedom and narcissism? New media, academic identities and circuits of knowledge production*. Organized by Scott Rodgers and Rosie Cox. Association of American Geographers 109th Annual Meeting. Los Angeles, CA. 10 April. [panel members: Clive Barnett, Nelly Ali, Sara Koopman, Matthew Wilson.]
2012. Panelist of *Map-Making and Visualization for Critical Research*. Organized by Katherine Foo. Association of American Geographers 108th Annual Meeting. New York, NY. 25 February. [panel members: Jeremy Crampton, Wen Lin, Annette Kim, Matthew Wilson, Kofi Boone, Craig Dalton.]
2012. Panelist of *Future Directions in Qualitative GIS*. Organized by Mei-Po Kwan, Marianna Pavlovskaya, Stephen Burgess, Matthew Wilson. Association of American Geographers 108th Annual Meeting. New York, NY. 25 February. [panel members: LaDonna Knigge, Marianna Pavlovskaya, Stephen Burgess, Mei-Po Kwan, Jeremy Crampton, Matthew Wilson.]
2011. Panelist of *Seattle Geographies*. Organized by Michael Brown and Katharyne Mitchell. Association of American Geographers, 107th Annual Meeting, Seattle, WA. 15 April.
2009. Panelist of *Philosophy for GIScience*. Organized by Nicholas Tate and David O'Sullivan. Association of American Geographers, 105th Annual Meeting, Las Vegas, NV. [chair: Nicholas Tate; panel members: Francis Harvey, Agnieszka Leszczynski, David M. Mark, Barbara Poore, Renee Sieber, Matthew W. Wilson.]
2008. Panelist of *Participatory GIS and Online Democracy: Reflections on a Field Experiment*. Organized by Matthew W. Wilson and Kevin Ramsey. Association of American Geographers, 104th Annual Meeting, Boston, MA. 16 April. [chair: Keiron Bailey; panel members: Piotr Jankowski, Tim Nyerges, Kevin Ramsey, Martin Swobodzinski, Matthew W. Wilson.]
2007. Panelist of *Public Participation GIS: Metrics of Empowerment*. Organized by Melinda J. Laituri and Laxmi Ramasubramanian. Association of American Geographers, 103rd Annual Meeting, San Francisco, CA. 20 April. [panel members: Sarah Elwood, Renee Sieber, Daniel Weiner, Matthew Wilson.]

#### collaborators

James Ash, Newcastle University

Trevor Barnes, University of British Columbia

Sarah Elwood, University of Washington

Mark Graham, University of Oxford

Rebecca Lave, Indiana University

## TEACHING

### courses taught

University of Kentucky.

Introduction to Geographic Information Systems (GEO309)

Digital Mapping (GEO109, also as UKC101 and A&S100-4)

GIS Workshop / Community Mapshop (GEO509)

Seminar on Space, Technology, & Society (GEO722)

Introduction to Collegiate Life (UKC110)

Gaines Seminar in the Humanities (HMN302, co-taught with Julia Johnson and Alex Brooks)

Harvard University.

Maps and Mapping (EMR21, SES-05344)

Critical and Social Cartography (SES-05345)

Ball State University.

Introduction to Geographic Information Systems (GEOG265)

Urban Geography (GEOG321)

GIS Workshop (GEOG448/548)

University of Washington Extension Outreach. Certificate Program in GIS.

Geo-spatial Information and Technologies (GEOGcp200)

University of Washington. Teaching Assistant.

Analytical Cartography (GEOG465)

Explanation and Understanding in Geography (GEOG315)

Urban Geographic Information Systems (GEOG461)

Geographic Information Systems Workshop (GEOG463)

Northwest Missouri State University. Teaching Assistant.

Introduction to Geography (32-101)

General Geology (27-110)

Fundamentals of Computer Science (44-230)

Data and File Structures (44-242)

Database Systems (44-460)

### advising . PhD committee chair

2015 to present. Boll, Amber (Ph.D., Geography). University of Kentucky. In progress.

2014 to present. Huntley, Eric (Ph.D., Geography). University of Kentucky. In progress.

2014 to present. Co-chairperson (with Matthew Zook). Breen, Jessi (Ph.D., Geography).  
University of Kentucky. In progress.

## advising . MS/MA/MDes committee chair

- 2017 to present. Co-chairperson. Spangler, Ian. (M.A., Geography). University of Kentucky.
- 2014 to 2015. Co-chairperson. Koff, Dan (M.Des., Graduate School of Design). Spatialized Archives: An Analysis of Methodologies for Working through Collections. 13 May. Harvard University.
- 2013 to 2014. Chairperson. Ayub, Zulaikha (M.Des., Graduate School of Design). Desert Sun: The Manhattan Project and Los Alamos, New Mexico. 14 May. Harvard University.
- 2012 to 2014. Chairperson. Craft, Andrea (M.A., Geography). Planning and Protest in Memphis: The Limits and Possibilities of Participatory Discourse. 24 April. University of Kentucky.
- 2011 to 2013. Chairperson. Prasertong, Sonya (M.A., Geography). University of Kentucky. On hold.
- 2010 to 2013. Chairperson. Cooper, Ryan (M.A., Geography). Re-Placing Sprawl: Mapping Place in an American Suburb. 15 April. University of Kentucky and Ball State University (2010 to 2011).
- 2010 to 2012. Chairperson. Preston, Bryan (M.S., Geography). Urban Gardening South of the Tracks in Middletown USA: An embedded qualitative GIS approach. 26 March. Ball State University.
- 2010 to 2011. Chairperson. Hollon, Debra (M.S., Geography). GIS and the Prehistoric Landscape: An Examination of Applicability. 23 March. Ball State University.

## advising . PhD committee member

- 2016 to present. Committee Member. Rosenblum, Matthew (Ph.D., Geography). University of Kentucky. In progress.
- 2015 to present. Committee Member. Johnson, Jaclyn (Ph.D., Political Science). University of Kentucky. In progress.
- 2016. Outside Examiner. Sharpe, Bethany Ann (Ph.D., History). University of Kentucky.
- 2013 to 2016. Committee Member. Cockayne, Dan (Ph.D., Geography). The Working Lives and Spatial Practice of Digital Media Developers in San Francisco. 18 July. University of Kentucky.
- 2013 to present. Committee Member. Patrick, Andrew (Ph.D., History). University of Kentucky. In progress.

## advising . MS/MA/MDes/MHistPres committee member

- 2017 to present. Committee Member. Bard, Anna (M.A., Geography). University of Kentucky. In progress.
- 2017 to present. Committee Member. Defratti, Marissa (M.A., Geography). University of Kentucky. In progress.
- 2016 to 2017. Committee Member. Cole, Harrison (M.A., Geography). University of Kentucky. Pigs, Pipelines and Patients: Towards a Theory of Biologistics. 8 May.
- 2016 to 2017. Committee Member. Blankenship, Joe R. (M.A., Geography). Forging Blockchains: Spatial Production and Political Economy of Decentralized Cryptocurrency Code/Spaces. School of Geosciences, University of South Florida. 21 March.
- 2015 to present. Committee Member. Sabol, Christina (M.HistPres.). University of Kentucky. In progress.



- 2015 to present. Committee Member. Stancil, Kenny (M.A., Geography). University of Kentucky. In progress.
- 2014 to 2015. Committee Member. Miller, Jordan (M.A., Geography). A Model for Identifying Gentrification in East Nashville, Tennessee. 7 May. University of Kentucky.
- 2014 to 2015. Committee Member. Hathaway, Justin (M.HistPres.). Digital Mapping and Survey Techniques in Historical Preservation. 17 April. University of Kentucky.
2014. Committee Member. O'Shea, Conor (M.Des., Graduate School of Design). Logistical Urbanization. 14 May. Harvard University.
- 2010 to 2011. Committee Member. Giboo, Laura (M.S., Geography). The Urban Heat Island Pilot Project: A Look into Chicago's Progress. 1 April. Ball State University.
- 2010 to 2011. Committee Member. Klotz, Adam (M.S., Geography). Social Media and Weather Warnings: Exploring the New Parasocial Relationships in Weather Forecasting. 31 March. Ball State University.

## SERVICE

### professional . boards

- 2017 to present. Editorial board member for *Urban Geography*.
- 2014 to present. Inaugural editorial board member for *Geo: Geography and Environment*.
- 2013 to present. Editorial board member for *The Canadian Geographer / Le Géographe canadien*.
- 2009 to present. Editorial board member for *Social & Cultural Geography*.
- 2011 to 2013. Board member for the Urban Geography Specialty Group of the Association of American Geographers.
- 2008 to 2009. Student representative. GIS Specialty Group of the Association of American Geographers.

### professional . special issues edited

- Leszczynski, Agnieszka and Matthew W. Wilson, eds. 2013. Special issue: Theorizing the Geoweb. *GeoJournal*. 78:6. pp. 915-996.
- Wilson, Matthew W. and Mark Graham, eds. 2013. Special issue: Situating Neogeography. *Environment & Planning A*. 45:1. pp. 3-102.

### professional . referee

- ACME: An International E-Journal for Critical Geographies* (2012: 2).
- Annals of the Association of American Geographers* (2016: 2, 2014: 2, 2013: 4, 2012, 2011).
- Area* (2012: 2, 2011).
- Big Data & Society* (2015: 3).
- Bulletin for Science, Technology & Society* (2009).
- Cartographica* (2009).

*Cartography and GIScience* (2017, 2015).  
*cultural geographies* (2017, 2015, 2014: 2, 2013).  
*Environment & Planning A* (2016: 2, 2015, 2014: 3, 2013).  
*Environment & Planning B: Planning & Design* (2010).  
*Environment & Planning D: Society & Space* (2017: 3, 2014: 3, 2010).  
*First Monday* (2010).  
*Gender, Place & Culture* (2012).  
*Geo: Geography and Environment* (2017).  
*Geoforum* (2017: 3, 2013: 3)  
*Geographical Research* (2014).  
*GeoHumanities* (2017, 2016)  
*GeoJournal* (2015, 2014: 2, 2013, 2011, 2008: 2).  
 GIScience Conference (2016: 7).  
 Guilford Press (2016, 2015).  
*International Journal of Communication* (2013).  
*International Journal of Geographical Information Science* (2015: 2, 2013, 2011).  
*Journal of Applied Geography* (2011, 2007).  
*Journal of Sociology* (2011: 2).  
*Landscape and Urban Planning* (2014).  
 Manchester University Press (2016).  
 National Science Foundation: Geography and Spatial Sciences (2016, 2011).  
 National Endowment for the Humanities: Office of Digital Humanities (2014).  
*New Media & Society* (2012: 2).  
 Palgrave Macmillan (2017, 2016).  
*Population and Environment* (2015).  
*Proceedings for the International Symposium on Spatiotemporal Computing* (2015).  
*Proceedings for WikiSym 2013 Hong Kong* (2013).  
*Progress in Human Geography* (2017: 2, 2015, 2014: 2, 2013: 2).  
*Qualitative Research* (2015).  
 Routledge (2013, 2012).  
 SAGE Publications (2016: 2, 2014: 2, 2013: 2, 2011, 2007).  
 Sam Houston State University: Enhancement Research Grant (2013).  
*Social & Cultural Geography* (2017: 1, 2016: 4, 2015: 3, 2014, 2013: 5, 2012: 4, 2011: 2, 2008).  
*Social Studies of Science* (2010, 2009).  
*Territory, Politics, Governance* (2015).  
*The Canadian Geographer / Le Géographe canadien* (2013).  
*The Geographical Journal* (2012).  
*The Northeastern Geographer* (2012).  
*The Professional Geographer* (2016: 5, 2013, 2012: 2).

*Transactions in Geographic Information Systems* (2006: 2).

*Transactions of the Institute of British Geographers* (2014).

University of Chicago Press (2014, 2012).

University of Nebraska Press (2017, 2016, 2014).

#### professional . conferences organized

2017. with Lex Berman, Faine Greenwood, Wendy Guan, David Strohschein. *The Drone Revolution in Spatial Analysis*. Harvard Center for Geographic Analysis Annual Conference, Cambridge, MA. 27-28 April.

2016. with Tim Cresswell. *Space, Place, and Geographic Thinking in the Humanities*. Harvard Center for Geographic Analysis Annual Conference, Cambridge, MA. 28-29 April.

2015. with Stephen Ervin. *The Laboratory for Computer Graphics and Spatial Analysis and Its Legacy*. Harvard Center for Geographic Analysis Annual Conference, Cambridge, MA. 30 April to 1 May.

#### professional . workshops organized

2015, with Jeff Blossom and Stacy Bogan. *GIS for the Humanities and Social Sciences*. Center for Geographic Analysis, Harvard University. 4 Dec.

2014. with Mark Graham and Matthew Zook. *Geographies of the Internet / Internet Geographies*. Internet Interdisciplinary Institute, Open University of Catalonia, Barcelona, Spain. 11 July.

2014, with Jeff Blossom. *Cartography Workshop*. Center for Geographic Analysis, Harvard University. 8 May.

2013, with Jeff Blossom and Ben Lewis. *GIS for the Humanities*. Center for Geographic Analysis, Harvard University. 5 Dec.

2013. *Digital Spatial Humanities*. Linguistics Incubator for Collaborative Digital Research, University of Kentucky. 15 Nov.

2012. *Mapping the Humanities*. The New Mappings Collaboratory, University of Kentucky. 19 Oct.

2012. *Participatory Mapping: Partnership, Knowledge, Representation*. Participatory Geographies Training Day, Participatory Geographies Research Group, Royal Geographical Society, Edinburgh, UK. 2 July.

2010, with Sarah Elwood. *Participatory Mapping: Engaging Sites, Mobilizing Knowledges*. Imagining America, Seattle, WA. 24 Sept.

#### professional . conference sessions organized

2016. Co-organizer (with Wen Lin) of *Mapping (from) the minor of big data?* (paper session). Association of American Geographers 112th Annual Meeting. San Francisco, CA. 1 April. [paper presenters: Shakil Bin Kashem, Lea Bauer, Wen Lin, Amber Boll-Bosse, Sebastien Caquard.]

2016. Co-organizer (with Amber Boll-Bosse) of *Participation, Engagement, and Outreach* (panel session). Association of American Geographers 112th Annual Meeting. San Francisco, CA. 31 March. [panelists: Meghan Cope, Carolyn Finney, Jenna Lloyd, Carrie Mott.]

2015. Organizer of *'The Interface Envelope' by James Ash: Author Meets Critics* (panel session). Association of American Geographers 111th Annual Meeting. Chicago, IL. 24 April. [panelists: Harriet Hawkins, Dan Cockayne, Ken Hillis, Joe Gerlach, James Ash.]
2015. Co-organizer (with Eric Huntley) of *Geography and Design: Agency of Design* (panel session). Association of American Geographers 111th Annual Meeting. Chicago, IL. 22 April. [panelists: Robert Cabral, Chris Bennett, Zulaikha Ayub, Brent Sturlaugson, Alexander Arroyo, Andreas Viglakis, Amy Motzny, Vineet Diwadkar, Eric Huntley.]
2015. Co-organizer (with Eric Huntley) of *Geography and Design: Geographic Design Research* (2 paper sessions). Association of American Geographers 111th Annual Meeting. Chicago, IL. 21 April. [presenters: Adam Kaasa, Brent Sturlaugson, Conor O'Shea, Andreas Viglakis, Chris Bennett, Zulaikha Ayub, Alexander Arroyo, Vineet Diwadkar.]
2014. Organizer of *Visioning GIScience Education* (panel session). Association of American Geographers 110th Annual Meeting. Tampa, FL. 9 April. [panelists: Luke Bergman, Matt Zook, David O'Sullivan, Nadine Schuurman, Sarah Elwood, Mike Goodchild, Rob Roth, Anthony Robinson, Werner Kuhn.]
2013. Co-organizer (with Sam Kinsley and James Ash) of *Economies of Contribution*. Royal Geographical Society and the Institute of British Geographers 2013 Annual Conference. London, UK. 30 August. [presenters: Dan Cockayne, Heather Lovell and Martin Pullinger, Ate Poorthuis, Ruth Catlow.]
2013. Advisory committee member (co-chaired by Heather Ford and Mark Graham) for *Wikipedia Research Track*. WikiSym, the 9th International Symposium on Wikis and Open Collaboration and OpenSym, the International Symposium on Open Collaboration. Hong Kong, China. 5-7 August.
2013. Co-organizer (with Craig Dalton) of *Situating the Geoweb as Technoscience* (2 paper sessions). Association of American Geographers 109th Annual Meeting. Los Angeles, CA. 10 April. [presenters: Wen Lin, Agnieszka Leszczynski, Till Straube, Craig Dalton, Barbara Poore, Raz Schwartz and Germaine Halegoua.]
2012. Co-organizer (with Seraphim Alvanides and Kate Pangbourne) of *Space-Time Analysis, Visualizing Everyday Mobilities, and Intelligent Transport Systems* (2 paper sessions). Royal Geographical Society and the Institute of British Geographers 2012 Annual Conference. Edinburgh, UK. 5 July.
2012. Co-organizer (with Mei-Po Kwan, Marianna Pavlovskaya, Stephen Burgess) of *Qualitative GIS Symposium* (1 plenary, 6 paper sessions, 1 panel discussion). Association of American Geographers 108th Annual Meeting. New York, NY. 24-26 February. [<http://newmaps.as.uky.edu/gis-symposium>]
2012. Co-organizer (with Rebecca Lave) of *Critical Physical Geography I and II* (panel sessions). Association of American Geographers 108th Annual Meeting. New York, NY. 26 February. [panelists: Chris Duvall, Nathan McClintock, Darla Munroe, Rachel Pain, Jamie Lorimer, Martin Doyle, Rebecca Lave, Leigh Johnson, Gregory Simon, Nadine Schuurman, Chris Van Dyke, Matthew Wilson.]
2012. Co-organizer (with Agnieszka Leszczynski) of *Theorizing the Geoweb I* (paper session). Association of American Geographers 108th Annual Meeting. New York, NY. 24 February. [chair: Sarah Elwood; paper presenters: Christian Bittner and Cate Turk, Craig Dalton, Jim Thatcher, Ryan Burns, Matthew Wilson.]
2012. Co-organizer (with Agnieszka Leszczynski) of *Theorizing the Geoweb II* (paper session). Association of American Geographers 108th Annual Meeting. New York, NY. 24 February.

- [chair: Dan Sui; paper presenters: Wen Lin, Nicholas Bauch, Alan McConchie, Monica Stephens and Antonella Rondinone.]
2010. Co-organizer (with Rina Ghose) of Critical Geography and GIS: A renewal of critical GIS? Mini-Conference on Critical Geography, 17th Annual Meeting, Milwaukee, WI. 5 November. [paper presenters: Patti Day, Eric Lovell, Wen Lin, Jerry Shannon, Falguni Mukherjee; panel members: Patrick McHaffie, Francis Harvey, Rina Ghose, Matthew W. Wilson]
2010. Co-organizer (with Rebecca Lave) of Geography, Technology, Science. Mini-Conference on Critical Geography, 17th Annual Meeting, Milwaukee, WI. 5 November. [panel members: Becky Mansfield, Richard Donohue, Garrett Graddy, Rebecca Lave, Matthew W. Wilson]
2010. Co-organizer (with Agnieszka Leszczynski) of *Situating Neogeography* (paper session). Association of American Geographers, 106th Annual Meeting, Washington D.C. 15 April. [chair: Sarah Elwood; paper presenters: Jin-Kyu Jung, Matt McCourt, Owen Dwyer, Agnieszka Leszczynski, Wen Lin, Mark Graham.]
2010. Co-organizer (with Maureen Hickey Putnam) of *Cyborg Spaces and Monstrous Places: Critical Geographic Engagements with Harawayian Theory* (panel session). Association of American Geographers, 106th Annual Meeting, Washington D.C. 15 April. [panel members: Emma Roe, Traci Warkentin, Jim Craine, Ann Oberhauser, Leesa Fawcett.]
2008. Co-organizer (with Kevin Ramsey) of *Governing Technologies I: Representation, Participation, and Governance in the 'Digital Age' I* (paper session). Association of American Geographers, 104th Annual Meeting, Boston, MA. 19 April. [chair: Matthew W. Wilson; paper presenters: Michael W. Longan, John Saunders, Richard Donohue.]
2008. Co-organizer (with Kevin Ramsey) of *Governing Technologies I: Representation, Participation, and Governance in the 'Digital Age' II* (paper session). Association of American Geographers, 104th Annual Meeting, Boston, MA. 19 April. [chair: Kevin Ramsey; paper presenters: Jeremy Crampton, Jacob J. Peters, Sarah Starkweather, Sam Kinsley, Matthew W. Wilson.]
2008. Co-organizer (with Barbara Poore) of *'Straddling the Fence' I: Theory, Practice, and History in Critical GIS* (paper session). Association of American Geographers, 104th Annual Meeting, Boston, MA. 17 April. [chair: David O'Sullivan; paper presenters: Patrick McHaffie, Miriam Cope, Dalia Varanka, Jin-Kyu Jung.]
2008. Co-organizer (with Barbara Poore) of *'Straddling the Fence' II: Theory, Practice, and History in Critical GIS* (panel session). Association of American Geographers, 104th Annual Meeting, Boston, MA. 17 April. [chair: Eric Sheppard; panel members: Francis Harvey, Mei-Po Kwan, David O'Sullivan, Marianna Pavlovskaya, Nadine Schuurman.]
2008. Co-organizer (with Kevin Ramsey) of *Participatory GIS and Online Democracy: Reflections on a Field Experiment* (panel session). Association of American Geographers, 104th Annual Meeting, Boston, MA. 16 April. [chair: Keiron Bailey; panel members: Piotr Jankowski, Tim Nyerges, Kevin Ramsey, Martin Swobodzinski, Matthew W. Wilson.]
2007. Co-organizer and co-chair (with Kevin Ramsey) of *Research Design and Methodologies in Critical GIS Research I* (panel session). Association of American Geographers, 103rd Annual Meeting, San Francisco, CA. 21 April. [panel members: Stuart Aitken, Michael Brown, Jeremy Crampton, Vincent Del Casino Jr., Sarah Elwood, Rina Ghose, Stephen Hanna, Francis Harvey, LaDona Knigge, Lawrence Knopp Jr., Nadine Schuurman.]
2007. Co-organizer (with Kevin Ramsey) of *Research Design and Methodologies in Critical GIS Research II* (paper session). Association of American Geographers, 103rd Annual Meeting, San Francisco, CA. 21 April. [paper presenters: Fletcher Chmara-Huff, Wen Lin, Eli Moore, Kevin Ramsey, Matthew Wilson. chair: Karen Culcasi.]

2007. Co-organizer (with Kevin Ramsey) of *Research Design and Methodologies in Critical GIS Research III* (paper session). Association of American Geographers, 103rd Annual Meeting, San Francisco, CA. 21 April. [paper presenters: Hamid Ekbia, Jin-Kyu Jung, Falguni Mukherjee, Ingrid Nelson, Brian Thayer. chair: Rina Ghose.]
2006. Co-organizer (with Kevin Ramsey) of *The Politics of Participatory GIS I* (paper session). Association of American Geographers, 102nd Annual Meeting, Chicago, IL. 9 March. [paper presenters: Jonnell Allen, Peter Kyem, Laxmi Ramasubramanian, Kevin Ramsey, Matthew Wilson. chair: Rina Ghose.]
2006. Co-organizer (with Kevin Ramsey) and chair of *The Politics of Participatory GIS II* (panel session). Association of American Geographers, 102nd Annual Meeting, Chicago, IL. 9 March. [panel members: Keiron Bailey, Meghan Cope, Sarah Elwood, Rina Ghose, Kevin Ramsey.]

#### professional . invited design critic

2015. Critic. Studio/Thesis Reviews, Graduate School of Design, Harvard University. [MDesS Thesis Final, 13 May]
2014. Critic. Studio/Thesis Reviews, Graduate School of Design, Harvard University. [MLA Thesis: Gareth Doherty, 21 Jan.; MArch Core Studio: Grace La, 3 Feb.; MDesS Thesis, Conor O'Shea: Neil Brenner, 13 Mar.; UPD Option Studio, Design & Politics: Henk Ovink, 13 Mar.; MLA Studio: Bobby Pietrusko, 27 Mar.; UPD Thesis Midterm Review: Michael Hooper, 31 Mar.; UPD Option Studio, Design & Politics: Henk Ovink, 7 May; MDesS Thesis Final, 14 May; MLA Thesis: Gareth Doherty, 15 May]
2013. Critic. Studio/Thesis Reviews, Department of Urban Studies and Planning, Massachusetts Institute of Technology. [Intro to GIS: Sarah Williams, 9 Dec.]
2013. Critic. Studio/Thesis Reviews, Graduate School of Design, Harvard University. [UPD Thesis: Michael Hooper, 18 Oct.; ULE Studio: Pierre Bélanger, 24 Oct.; MLA Thesis: Sonja Duempelmann, 28 Oct.; MLA Thesis: Sonja Duempelmann, 16 Dec.; Theories of ULE: Pierre Bélanger, 16 Dec.]

#### department . service

- 2014 to 2017. Chair. Departmental Committee on the Undergraduate Program, Department of Geography, University of Kentucky.
- 2014 to present. Faculty Adviser. UK Society of Geographers, Department of Geography, University of Kentucky.
2014. Co-organizer (with Sue Roberts, Matthew Zook, Jeremy Crampton). Faculty Discoverability Workshop. Department of Geography, University of Kentucky. 22 Oct.
- 2013 to 2014. Director. Harvard Geography Colloquium, Center for Geographic Analysis, Harvard University.
- 2011 to present. Member. Departmental Ad Hoc Committee on GIS, Department of Geography, University of Kentucky.
- 2012 to 2013. Chair. Departmental Committee on Semple Day Awards Banquet, Department of Geography, University of Kentucky.
- 2012 to 2013. Member. Departmental Committee on Library Acquisitions, Department of Geography, University of Kentucky.

- 2011 to 2013. Member. Departmental Committee on External Relations, Department of Geography, University of Kentucky.
- 2011 to 2013. Member. Departmental Committee on Semple Day Awards Banquet, Department of Geography, University of Kentucky.
- 2010 to 2011. Co-advisor for Gamma Theta Upsilon, an international honor society for Geography students. Ball State University.
- 2010 to 2011. Chair. Departmental Committee on Course Evaluations, Department of Geography, Ball State University.
- 2010 to 2011. Member. Departmental Committee on UCC-21 Assessment, Department of Geography, Ball State University.
2009. Panelist. The Graduate Student Experience. Department of Geography, University of Washington. 17 Apr. [panelists: Matthew W. Wilson, Caroline Faria, Stephen Young, and Annie Bartos]
2009. Graduate Student Representative. Development of Applied Masters in GIS Committee, Department of Geography, University of Washington.
2008. Facilitator. Introduction to Departmental Technology Resources, Department of Geography, University of Washington. 22 Sept.
2008. Facilitator. Departmental 'Tech' Workshop, Department of Geography, University of Washington. 21 May.
2006. Graduate Student Representative. Fiscal Coordinator Search Committee, Department of Geography, University of Washington.
2006. Graduate Student Representative. GIScience Assistant Professor Search Committee, Department of Geography, University of Washington.

#### campus . service

- 2017 to present. Director. New Maps Plus, University of Kentucky.
2017. External Member. Associate/Full Professor Search. School of Interiors, College of Design, University of Kentucky.
2015. Member. Outreach and Community Engagement Strategic Plan Implementation Committee. Provost's Office, University of Kentucky.
- 2015 to 2017. Head of Hall. Roselle House Residential College, University of Kentucky.
- 2015 to present. Director. Mapshop, University of Kentucky.
- 2011 to present. Co-director. The New Mappings Collaboratory, University of Kentucky.
2013. Member. Service-Learning Faculty Connections Workgroup. University of Kentucky. The purpose is to prepare a proposed plan, target outcomes, and necessary budget for supporting faculty involvement in academic service-learning at UK.
2012. Panelist. New Faculty Orientation Faculty Panel. University of Kentucky. 16 Aug.
- 2010 to 2011. Faculty Representative. Provost Taskforce on the Education of the Future, Ball State University.

disciplinary . service

2017 to 2018. Member. Program Committee for the Tenth International Conference on Geographic Information Science, GIScience 2018, Melbourne, Australia.

2017. Member. Local Arrangements Committee for the American Association of Geographers, 113th Annual Meeting, Boston, MA.

2015 to 2016. Member. Program Committee for the Ninth International Conference on Geographic Information Science, GIScience 2016, Montreal, Canada.

2012 to 2013. Consultant. Taskforce on Mobile Conference Application. Association of American Geographers.

2011. Member. Local Arrangements Committee for the Association of American Geographers, 107th Annual Meeting, Seattle, WA.