Sarah A. Elwood

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Education

University of Minnesota	Ph.D.	2000	Geography
University of Minnesota	M.A.	1996	Geography
Macalester College	B.A.	1994	Geography

Academic Employment

Chair, Department of Geography, University of Washington (2018–)

Professor, Department of Geography, University of Washington (2011–)

Associate Professor, Department of Geography, University of Washington (2008–2011)

Assistant Professor, Department of Geography, University of Washington (2006–2008)

Assistant Professor, Geography & Regional Development, University of Arizona (2004–2006)

Assistant Professor, Department of Geography, DePaul University (2000–2004)

Affiliations

Fellow, Urban@ UW Homelessness Research Initiative (2017–2019)

Interdisciplinary PhD Program in Urban Design & Planning, University of Washington

Faculty Affiliate, West Coast Poverty Center, University of Washington

Faculty Affiliate, Certificate in Public Scholarship, Simpson Center for the Humanities, University of Washington

Research Affiliate, Center for Studies in Demography and Ecology, University of Washington Science, Technology, and Society Interdisciplinary Committee, University of Washington Faculty Advisory Board, New Maps Plus Graduate Certificate and MS Program, University of Kentucky

Advisory Board, Points Unknown (Columbia University School of Journalism project on creative cartographies in journalism)

Association of American Geographers (Specialty Groups: Urban Geography, Geographic Information Science, Geographic Perspectives on Women, Qualitative Methods)

Awards

- 2017, 2016, 2012, 2010, 2009. Student Award for Faculty Excellence in Undergraduate Teaching, UW Department of Geography
- 2012. University of Washington Distinguished Teaching Award
- 2011. Sustainable Community Outstanding Leadership Award (Individual Innovator), Sustainable Seattle
- 2010. Geographic Perspectives on Women's Annual Book Recognition, Association of American Geographers (for Qualitative GIS: A Mixed Methods Approach)

- 2009. Nomination for University of Washington Distinguished Teaching Award
- 2008. Nomination for University of Washington Distinguished Teaching Award
- 2006. Richard Morrill Public Outreach Award, Political Geography Specialty Group, Association of American Geographers
- 2001. Best Dissertation in Urban Geography, Association of American Geographers

Grants and Fellowships

2015-2017. National Science Foundation, Doctoral Dissertation Improvement Grant. "Framing Environmental Management: An Exploratory Analysis of Technological Empowerment in the Arctic." Co-PI: Jason Young (12 months of fieldwork funding for doctoral research).

2013-2019. National Science Foundation, "Research Coordination Network: Relational Poverty Network." \$500,000. PIs: Vicky Lawson, Sarah Elwood.

2009-2013. Spencer Foundation Strategic Initiative on Civic Learning and Civic Action, "Mapping Youth Journeys: From Place-Based Learning to Active Citizenship." \$316,000. PIs: Sarah Elwood, Katharyne Mitchell.

2009-2013. National Science Foundation, "Collaborative Research: A GIScience approach for assessing the quality, potential applications, and impacts of volunteered geographic information." \$510,000. PIs: Sarah Elwood, Michael Goodchild, Daniel Sui.

2010-2011. Faculty Research Fellowship, Simpson Center for the Humanities, University of Washington, "From cartography to MyMaps: The cultural politics of new spatial media."

2009-2010. National Geographic Education Foundation, "Seattle Initiative for Geography Education 2009: The Mapping Youth Journeys Project." \$50,000. PIs: Sarah Elwood, Katharyne Mitchell.

2009-2010. Fellow, Platforms for Public Scholarship Initiative. Simpson Center for the Humanities, University of Washington.

2008-2009. Faculty Fellow, University of Washington Science Studies Network, Science in Democracy Colloquium.

2003-2010. National Science Foundation CAREER Award, "Transforming the Politics of Place: GIS, Knowledge Production, and Community-Based Organizations in Urban Governance." \$425,000.

2007. University of Washington, College of Arts & Sciences Learning in the Major Initiative. Mapping Global Studies into Geography: A Proposal to Improve Learning in the Major. With Matthew Sparke. \$10,000.

2005-2006. Arizona Board of Regents Learner Centered Education Grant. "Enhancing Student Learning with Internet GIS Enrichment and Participatory GIS Collaboration." \$25,000. (Bailey, C., Christopherson, G., and Elwood, S.)

2003. DePaul University, Quality of Instruction Council – Competitive Instructional Grant, "Comparative Urbanism: A Proposal for Instructional Enhancement of Paris/Istanbul Study Abroad Course and On-Campus Urban-Themed Courses". \$2500.

2002. DePaul University, College of Liberal Arts and Sciences Summer Research Grant, "Truck Stops, Rest Areas, and the American Road Trip: Construction, Enforcement and Transgression of Gendered Spaces". Declined to accept NSF Early Career Grant.

2001. DePaul University, College of Liberal Arts and Sciences Summer Research Grant, "Bridging the Digital Divide: Investigating the Effectiveness and Sustainability of "Public Participation GIS". \$2500.

1999-2000. National Center for Geographic Information and Analysis. Varenius Project Research Grant: "Developing Methodologies for Evaluating the Efficacy of GIS for Community Organizations". S. Elwood, H. Leitner, S. McMaster. 1999-2000, \$5000.

1998-1999. University Doctoral Dissertation Fellowship, University of Minnesota.

1997-1998. John Borchert Research Fellowship, Center for Urban and Regional Affairs University of Minnesota.

1994-1995. University Graduate Fellowship, University of Minnesota.

1993. Summer Study Grant, University of Iceland. The Fulbright Program, U.S. Department of State.

Publications

Work in progress

In review, 20 January 2020. Elwood, S. Toward a 4th generation critical GIS: Extraordinary politics. *ACME: An International Journal for Critical Geographies*.

In review – book proposal: *Abolishing Poverty: Towards Pluriverse Futures and Politics*. Daigle, M., Elwood, S., Herrera, J. Kohl, E., Lawson, V., Lewis, J., McCutcheon, P., Ramirez, M. Reddy, C., Valencia, Y.

In preparation. Lawson, V. and Elwood, S. The whiteness of poverty studies: Reworking a violent concept. Chapter for *Abolishing Poverty: Towards Pluriverse Futures and Politics*.

Books and edited collections

- 2020. Crane, A., Elwood, S., Lawson V. (Eds). Re-Politicizing Poverty: Relational Reconceptualizations of Impoverishment. *Antipode*. Contributors: Emma Crane and Davarian Baldwin, Ananya Roy and Nicholas De Genova, Eric Sheppard and Tony Sparks, Frances Fox Piven and Jeff Maskovsky.
- 2019. Rethinking and remaking poverty: A symposium on Victoria Lawson and Sarah Elwood's Relational Poverty Politics: Forms, Struggles, and Possibilities. *Environment and Planning C: Politics and Space* 37(5). (Contributors: Ananya Roy, Mae Miller, Eugene McCann, Juan Herrera).
- 2018. Lawson, V. and Elwood, S. (Eds). *Relational Poverty Politics: Forms, Struggles, Possibilities*. Athens, GA: University of Georgia Press.
- 2017. Elwood, S. and Lawson, V. (Eds). Neutralizing Homelessness: Federal Policy and the Depoliticization of Poverty. (Contributors: David Boarder Giles, Timothy Harris, Tony Sparks, Peter Marcuse). *Urban Geography* 38(3): 329-331. DOI: 10.1080/02723638.2016.1247597.
- 2016. Elwood, S. (Ed). Learning from postneoliberalisms. *Progress in Human Geography* (Contributors: Sarah Radcliffe, Carmen Martinez Novo, Patrick Bond). DOI: 10.1177/0309132516648539.
- 2016. Book Review Symposium: Territories of Poverty. Contributors: Ananya Roy & Emma Shaw Crane, Robert Lake, Gillian Hart, Stephen Healy. *Progress in Human Geography*. DOI:10.1177/0309132516655634.
- 2015. Elwood, S. and Mitchell, K., Eds. Technology, memory, and collective knowing. Edited issue for *cultural geographies*. Contributors: S. Kinsley, M. Wilson.
- 2012. Sui, D., Elwood, S., Goodchild, M., Eds. *Crowdsourcing Geographic Knowledge: Volunteered Geographic Information (VGI) in Theory and Practice*. Springer.
- 2009. Cope, M. and Elwood, S., Eds. *Qualitative GIS: A Mixed Methods Approach*. Sage Publications.
- 2009. Elwood, S. and Kindon, S., Eds. Widening participation in teaching, learning and research: Participatory action research and geography. Edited issue for *The Journal of Geography in Higher Education* 33(1). Contributors: M. Cope, P. Moss, R. Pain., S. Elwood.
- 2008. Elwood, S., Ed. Volunteered Geographic Information: Key questions, concepts and methods to guide emerging research and practice. *GeoJournal* 72. Contributors: L. Mummidi & J. Krumm, M. Goodchild, C. Seeger, D. Tulloch, M. Bishr & L. Mantelas, N. Budhathoki, B. Bruce, & Z. Nedovic-Budic, A. Flanagin & M. Metzger, S. Elwood, C. Gouveia & A. Fonseca.

2006. Elwood, S. and Schuurman, N., Eds. "Ground Truth and Critical GIS: A Research Agenda for the Future." *Transactions in GIS* 10(5). Contributors: M. Goodchild, M. Gahegan and W. Pike, M. Gilbert and M. Masucci, S. Elwood, N. Schuurman and A. Leszczynski, J. Pickles.

Public Scholarship

New Poverty For Changing Times. Relational Poverty Network Podcast Series, https://soundcloud.com/user-836862238

- On Maasai Women's Power in the Age of Conservation. Ben Gardner and Maanda Ngoitiko. January 2020.
- On Recentering the Poor in Poverty Politics. LaShawnDa Pittman and Jayna Milan. October 2019.
- On Disrupting the Politics of Division. Chris Pearson and Samantha Fredman. July 2019.
- On race, food justice, and ubuntu in (post) Apartheid South Africa. Danford Chibvongodze and Mvuselelo Ngcoya. May 2019.
- On Relational Place, Public Pedagogies and Quiet Politics . Katherine Hankins and Sam Nowak. April 2019.
- On Collaborative Art Praxis to Challenge Homelessness. Michele Lancione, Rhoda Rosen and Billy McGuiness. March 2019
- On Solidarity and Inclusion in Argentina: resisting neoliberal populism. Monica Farias and Gabriel Vommaro. February 2019
- On Relationality as Constellation: a conversation on decolonization and liberation. Michele Daigle and Magie Ramirez. January 2019.
- On Racialized Segregation under Neoliberalism: Political Action and the Promise of Collective Futures. Anne Bonds and Sanford Schram. December 2018
- On the Institutional Reproduction of Poverty: Race, Criminal Justice and Public Scholarship. Alexes Harris and Victoria Lawson. November 2018.
- Violent Impoverishments and Redistribution Through Collective Solidarities. Nikhil Singh and Maggie Dickinson. October 2018.
- On Poverty, Inequality and More-Than-Capitalist Livelihoods. Eric Sheppard and Tony Sparks. September 2018.
- On Poverty, Inequality and More-Than-Capitalist Livelihoods. Eric Sheppard and Tony Sparks. September 2018.
- On Authoritarian Dispossession and Rethinking Left Poverty Politics. Frances Fox Piven and Jeff Maskovsky. August 2018.
- On Cities, Racialized Poverty, and Collective Responsibility. Emma Shaw Crane and Davarian Baldwin. July 2018.
- On migration, borders and freedom. Ananya Roy and Nicholas de Genova. May 2018.

Journal articles

2020. Elwood, S. Digital geographies, feminist relationality, Black and queer code studies: Thriving otherwise. *Progress in Human Geography*. https://doi.org/10.1177/0309132519899733.

- 2020. Crane, A., Elwood, S., Lawson V. (Eds). Re-Politicizing Poverty: Relational Reconceptualizations of Impoverishment. *Antipode*. doi: 10.1111/anti.12603.
- 2019. Elwood, S. and Lawson, V. Learning in relation: Relational poverty politics and unthinkability. *Environment and Planning C: Politics and Space* 37(5): 16-20.
- 2018. Elwood, S. & Lawson, V. The Arts of Poverty Politics: Real Change. *Social & Cultural Geography*. https://doi.org/10.1080/14649365.2018.1509111
- 2018. Elwood, S. and Leszczynski, A. Feminist Digital Geographies. *Gender, Place and Culture* 25(5): 629-644.
- 2017. Lawson, V. and Elwood, S. Hegemonies are not totalities! Repolicitizing poverty as a Site of Resistance. *Soundings* 65: 103-113.
- 2017. Elwood, S. and Wilson, M. Critical GIS Pedagogies Beyond "Week 10: Ethics". *International Journal of Geographic Information* Science 31(10): 2098-2116. DOI: 10.1080/13658816.2017.1334892.
- 2017. Elwood, S. and Hawkins, H. Intra-disciplinarity and visual politics. *Annals of the Association of American Geographers* 107(1): 4-13. DOI: 10.1080/24694452.2016.1230413.
- 2017. Elwood, S., Lawson, V., Sheppard, E. Geographical relational poverty studies. *Progress in Human Geography* 41(6): 745 765.
- 2016. Elwood, S. Learning from Postneoliberalisms: Introduction. *Progress in Human Geography*. DOI: 10.1177/0309132516648539.
- 2016. Gordon, E., Elwood, S., and Mitchell, K. Critical Spatial Learning: Participatory Mapping, Spatial Histories, and Youth Civic Engagement. *Children's Geographies* (14(5): 558-572.
- 2015. Lawson, V., Elwood, S., Canevaro, S., and Viotti, N. "The poor are us": Middle class poverty politics in Buenos Aires and Seattle. *Environment and Planning A* 47(9): 1873-1891.
- 2015. Elwood, S., Lawson, V., Nowak, S. Middle class poverty politics: Making Place, Making People. *The Annals of the Association of American Geographers* 105(1): 123-143.
- 2015. Elwood, S. Still deconstructing the map: Microfinance mapping and the visual politics of intimate abstraction. *Cartographica* 50(1): 45-49.
- 2015. Elwood, S. and Mitchell, K. Technology, memory, and collective knowing. *cultural geographies* 22(1): 147-154.
- 2015. Leszczynski, A. and Elwood, S. Feminist geographies of new spatial media. *The Canadian Geographer* 59(1): 12-28.

- 2014. Elwood, S. Straddling the Fence: Critical GIS and the geoweb. *Progress in Human Geography*. http://phg.sagepub.com/site/e-Specials/PHG especial intro.pdf.
- 2014. Lawson, V. and Elwood, S. Encountering poverty: space, class and poverty politics. *Antipode* 46(1): 209-228.
- 2014. Elwood, S. New spatial technologies, new social practices: A critical theory of the geoweb. *Erlanger Beiträge zur Kulturgeographie* 4: 1-6. http://fgg-erlangen.de/fgg/ojs/index.php/mfgg/article/view/335/304
- 2013. Elwood, S. and Mitchell, K. Another politics is possible: Neogeography, visual spatial tactics and political formation. *Cartographica* 48(4): 275-292
- 2013. Elwood, S. and Lawson, V. Whose crisis? Spatial imaginaries of class, poverty and vulnerability. *Environment and Planning A* 45(1): 103-108.
- 2013. Elwood, S. and Leszczynski, A. New spatial media, new knowledge politics. *Transactions of the Institute of British Geographers* 38(4): 544–559. [Selected for inclusion in 3 open access virtual collections released by Transactions: "Geographies of Co-Production" (August 2014), "New Geographical Frontiers" (May 2013) and "Geographical Information Science" (September 2012).]
- 2013. Mitchell, K. and Elwood, S. Intergenerational mapping and the cultural politics of memory. *Space and Polity* 17(1): 33-52.
- 2012. Elwood, S., Goodchild, M., and Sui, D. Researching volunteered geographic information (VGI): Spatial data, geographic research, and new social practice. *Annals of the Association of American Geographers*. 102(3): 571-590.
- 2012. Mitchell, K. and Elwood, S. From Redlining to Benevolent Societies: The Emancipatory Power of Spatial Thinking. *Theory and Research in Social Education* 40(2): 134-163. [Reprinted in Hakli, J. and Kallio, K. (eds.), The Beginning of Politics: Youthful Political Agency in Everyday Life. Routledge/Taylor & Francis.]
- 2012. Mitchell, K. and Elwood, S. Mapping Politics: The Promise of Articulation and the Limits of Non-Representational Theory. *Environment and Planning D: Society and Space* 30(5): 788-804.
- 2012. Elwood, S. and Mitchell, K. Mapping children's politics: Spatial stories, dialogic relations and political formation. *Geografiska Annaler, Series B* 94(1): 1-15.
- 2012. Mitchell, K. and Elwood, S. Engaging Students Through Mapping Local History. *Journal of Geography* 111(4): 148-157. [Selected for Best Content Article Elementary 2013, by National Council for Geographic Education].

- 2011. Elwood, S. Geographic Information Science: Visualization, visual methods, and the geoweb. *Progress in Human Geography* 35(3): 401-408.
- 2011. Elwood, S. and Leszczynski, A. Privacy reconsidered: New representations, data practices, and the geoweb. *Geoforum* 42(1): 6-15.
- 2010. Elwood, S. Geographic Information Science: Emerging Research on the Societal Implications of the Geospatial Web. *Progress in Human Geography* 34(3): 349-357.
- 2010. Jung, J. and Elwood, S. Extending the qualitative capabilities of GIS: Computer-Aided Qualitative GIS. *Transactions in GIS* 14(1): 63-87.
- 2010. Elwood, S. Thinking outside the box: Engaging critical GIS theory, practice and politics in human geography. *Geography Compass* 4(1): 45-60.
- 2009. Elwood, S. Geographic Information Science: New geovisualization technologies emerging questions and linkages with GIScience research. *Progress in Human Geography* 33(2): 256-263.
- 2009. Elwood, S. Integrating action research and GIS education: Negotiating methodologies, politics, and technologies. *The Journal of Geography in Higher Education* 33(1): 51-65.
- 2009. Kindon, S. and Elwood, S. Introduction: More than methods Reflections on participatory action research in geographic teaching, learning and research. *The Journal of Geography in Higher Education* 33(1): 19-32.
- 2008. Elwood, S. Volunteered Geographic Information: Future Research Directions Motivated by Critical, Participatory, and Feminist GIS. *GeoJournal* 72(3 & 4): 173-183.
- 2008. Elwood, S. Grassroots groups as stakeholders in spatial data infrastructures: Challenges and opportunities for local data development and sharing. *International Journal of Geographic Information Science* 22(1): 71-90.
- 2007. Elwood, S. Making space for integrative research and teaching. *Environment and Planning A* 39(10): 2291-2296.
- 2007. Elwood, S. Negotiating participatory ethics in the midst of institutional ethics. *ACME* 6(2):1-10.
- 2006. Elwood, S. Critical Issues in Participatory GIS: Deconstructions, Reconstructions, and New Research Directions. *Transactions in GIS* 10(5): 693-708.
- 2006. Elwood, S. Beyond cooptation or resistance: Urban spatial politics, community organizations, and GIS-based spatial narratives. *Annals of the Association of American Geographers* 96(2): 323-341.

- 2006. Elwood, S. Negotiating knowledge production: The everyday inclusions, exclusions, and contradictions of participatory GIS research. *The Professional Geographer* 58(2): 197-208.
- 2005. Elwood, S. Perspectives on participation, urban research, and the transformation of 'local' urban geographies. *Urban Geography* 26(3): 261-265.
- 2004. Elwood, S. Partnerships and participation: Reconfiguring urban governance in different state contexts. *Urban Geography* 25(8): 755-770.
- 2004. Elwood, S. Experiential learning, spatial practice and critical urban geographies. *Journal of Geography* 103(2): 55-63.
- 2004. Elwood, S. and Ghose, R. PPGIS in community development planning: Framing the organizational context. *Cartographica* 38(3/4): 19-33. [Released February 2004, Journal date: 2001]. Reprinted in Dodge, M. and Crampton, J., Eds. 2010. Classics in Cartography. New York: John Wiley & Sons, pp. 83-105.
- 2004. Elwood, S. Neighborhood revitalization through 'collaboration': Assessing the implications of neoliberal urban policy at the grassroots. *GeoJournal* 58(2/3): 121-130. [Released January 2004, Journal date: 2002].
- 2003. Ghose, R. and Elwood, S. Public participation GIS and local political context: Propositions and research directions. *The URISA Journal* 15(APAII): 17-24.
- 2003. Elwood, S. and Leitner, H. GIS and spatial knowledge production for neighborhood revitalization: Negotiating state priorities and neighborhood visions. *Journal of Urban Affairs* 25(2): 139-157.
- 2002. Elwood, S. GIS and collaborative urban governance: Understanding their implications for community action and power. *Urban Geography* 22(8): 737-759.
- 2002. Elwood, S. GIS use in community planning: A multi-dimensional analysis of empowerment. *Environment and Planning A* 34(5): 905-922. [Reprinted in Fyfe, N. and Kenny, J., Eds. 2005. The Urban Geography Reader. New York: Routledge, pp. 373-384.]
- 2000. Leitner, H., Elwood, S., Sheppard, E., McMaster, S., and McMaster, R. Modes of GIS provision and their appropriateness for neighborhood organizations: Examples from Minneapolis and St. Paul, Minnesota. *The URISA Journal* 12(4): 43-56.
- 2000. Elwood, S. and Martin, D. 'Placing' interviews: Location as a consideration in doing qualitative interviews. *The Professional Geographer* 52(3): 649-657.
- 2000. Elwood, S. Lesbian living space: Multiple meanings of home. *The Journal of Lesbian Studies* 4(1): 11-27. [Reprinted in From Nowhere to Everywhere: Lesbian Geographies, Ed. Gill Valentine, pp. 11-28. Oxford, Harrington Park Press.]

1998. Elwood, S. and Leitner, H. GIS and community-based planning: Exploring the diversity of neighborhood perspectives and needs. *Cartography and Geographic Information Systems* 25(2): 77-88.

1998. Craig, W. and Elwood, S. How and why community groups use maps and geographic information. *Cartography and Geographic Information Systems* 25(2): 95-104.

Chapters in edited volumes

- 2019. Jung, J.K. and Elwood, S. Qualitative GIS and Spatial Research. For Atkinson, P., Delamont, S., Hardy, M., Williams, M. (Eds.), *Encyclopaedia of Social Research Methods*. London: Sage. http://dx.doi.org/10.4135/9781526421036 (online release Oct 1, 2019).
- 2018. Lawson, V. and Elwood, S. Hegemonies are not totalities! Repoliticizing Poverty as Resistance. For *Doreen Massey: Critical Dialogues*. Editors: Werner, M., Peck, J., Lave, R., and Christophers, B. New York: Columbia University Press. pp. 233-246
- 2018. Elwood, S & Lawson, V. (Un)thinkable Poverty Politics. In Lawson and Elwood (Eds), Relational Poverty Politics. Athens, GA: University of Georgia Press.
- 2018. Lawson, V and Elwood, S. Politicizing Poverty. In Lawson and Elwood (Eds), Relational Poverty Politics. Athens, GA: University of Georgia Press.
- 2015. Mitchell, K. and Elwood, S. Countermapping for Social Justice. In Kallio, Kirsi P. and Mills, Sarah (eds) Politics, Citizenship and Rights. Volume 7 of Skelton, T. (editor-in-chief) Geographies of Children and Young People. Springer: Singapore.
- 2015. Mitchell, K. and Elwood, S. Intergenerational Mapping and the Politics of Memory. In Kallio, K. and Hakli, J. (Eds.) The Beginning of Politics: Youthful Political Agency in Everyday Life. London and New York: Routledge, pp. 33-52.
- 2014. Wilson, M. and Elwood, S. Capturing (Mapmaking). For The Handbook of Progress in Human Geography, Eds. R. Lee, V. Lawson, R. Kitchin, N. Castree, A. Passi. Sage Publications.
- 2012. Sui, D., Goodchild, M., and Elwood, S. VGI, the exaflood, and the growing digital divide. In Sui, D., Elwood, S., Goodchild, M. (Eds.). Crowdsourcing Geographic Knowledge: Volunteered Geographic Information (VGI) in Theory and Practice. Springer. Pp. 1-12.
- 2012. Elwood, S., Goodchild, M., and Sui, D. The prospects VGI research and the emerging fourth paradigm. In Sui, D., Elwood, S., Goodchild, M. (Eds.). Crowdsourcing Geographic Knowledge: Volunteered Geographic Information (VGI) in Theory and Practice. Springer. Pp. 361-375.

- 2011. Elwood, S. Participatory approaches in GIS and Society research: Foundations, practices, and future directions. In The Handbook of GIS and Society Research, Eds. T. Nyerges, H. Couclelis, R. McMaster. London: Sage Publications, pp. 381-399.
- 2011. Elwood, S., Schuurman, N., and Wilson, M. Critical GIS. In The Handbook of GIS and Society Research, Eds. T. Nyerges, H. Couclelis, R. McMaster. London: Sage Publications, 87-106.
- 2011. Elwood, S. Nonprofit organizations and the urban social geographies of Seattle. In Seattle: Geographies of Here and Beyond, Eds. M. Brown and R. Morrill. Seattle & London: University of Washington Press, pp. 108-114.
- 2011. Elwood, S. and Ghose, R. Reflection essay: PPGIS in community development planning. In Classics in Cartography, Eds. J. Crampton and M. Dodge. John Wiley & Sons, pp. 108-118. (Commentary on re-printing of: Elwood, S. and Ghose, R. 2001, PPGIS in community development planning: Framing the organizational context. Cartographica 38(3/4): 19-33.)
- 2009. Elwood, S. and Cope, M. Qualitative GIS: Forging mixed methods through representations, analytical innovations, and conceptual engagements. In Cope, M. and Elwood, S. (Eds.) Qualitative GIS: A Mixed Methods Approach. London: Sage Publications, pp. 1-12.
- 2009. Elwood, S. Multiple representations, significations, and epistemologies in community-based GIS. In Cope, M. and Elwood, S. (Eds.) Qualitative GIS: A Mixed Methods Approach. London: Sage Publications, pp. 57-74.
- 2009. Cope, M. and Elwood, S. For qualitative GIS. In Cope, M. and Elwood, S. (Eds.) Qualitative GIS: A Mixed Methods Approach. London: Sage Publications, pp. 171-177.
- 2009. Elwood, S. Mixed methods: Thinking, doing, and asking in multiple ways. In DeLyser, D., Crang, M., McDowell, L., Aitken, S., and Herbert, S. (Eds) The Handbook of Qualitative Geography. London: Sage Publications, pp. 94-113.
- 2009. Elwood, S. Cartography: GIS, Public Participation. In Kitchin R, Thrift N (Eds) International Encyclopedia of Human Geography, Volume 1, pp. 520-525.Oxford: Elsevier
- 2008. Elwood, S., Feliciano, R., Gems, K., Gulasingam, N., Howard, W., Mackin, R., Medina, E., Ramos, N., and Sierra, S. Participatory GIS: The Chicago Community GIS Project. For *Participatory Action Research Approaches and Methods: Connecting People, Participation and Place*. Eds. Kindon, S., Pain, R., and Kesby, M. London: Routledge, pp. 170-178.
- 2006. Elwood, S. Participatory GIS and community planning: Restructuring technologies, social processes, and future research in PPGIS. In Collaborative Geographic Information Systems, Eds. S. Dragicevic and S. Balram, pp. 66-84. Hershey, PA: Idea Group Publishing.
- 2006. Elwood, S. Whose neighborhood is it? Revitalization programs, community organizations, and the local state. In Rights to the City, Eds. D. Wastl-Walter, L. Staeheli, L. Dowler, pp. 343-

352. IGU – Home of Geography Publication Series, Volume III. Societa Geografica Italiana: Rome.

2006. Elwood, S. The devil is still in the data: Persistent spatial data handling challenges in grassroots GIS. In Advances in Spatial Data Handling, Eds. G. Elmes, W. Kainz., and A. Reidl, pp. 1-16. Dordrecht: Kluwer.

2002. Elwood, S. The impacts of GIS use for neighbourhood revitalization in Minneapolis. In Community Participation and Geographic Information Systems, eds. W. Craig, T. Harris, and D. Weiner, pp. 77-88. London: Taylor & Francis.

2002. Leitner, H., McMaster, R., Elwood, S., McMaster, S., and Sheppard, E. Models for making GIS available to community organizations: Dimensions of difference and appropriateness. In Community Participation and Geographic Information Systems, eds. W. Craig, T. Harris, and D. Weiner, pp. 37-52. London: Taylor & Francis.

Book reviews

2012. Elwood, S. Review of Information and communication technology geographies: strategies for bridging the digital divide. M. Gilbert & M. Masucci. 2011. *Environment and Planning A* 44(2): 507-508.

2005. Elwood, S. Review of GIS: A Short Introduction. Schuurman, N. 2004. *Progress in Human Geography* 29(1): 114-116.

2005. Elwood, S. Review of Community-Based Organizations: The Intersection of Social Capital and Local Context in Contemporary Urban Society. Silverman, R., Ed., 2004. *Journal of Regional Science* 45(1): 269-271

1996. Review of Gay New York: Gender, Urban Culture, and the Making of a Gay Male World, 1890-1940, by George Chauncy. *Gender, Place and Culture* 3: 95-101. (With Minnesota Geography Reading Group).

Research reports

2000. Elwood, S. GIS in Neighborhood Organizing: Learning from a Minneapolis Neighborhood. The CURA Reporter 15(4): 1-7. (University of Minnesota research institute publication series)

1999. Sheppard, E., McMaster, R., Leitner, H., Elwood, S., Tian, H. Using GIS to assess environmental inequity in the Twin Cities: A preliminary analysis. CURA Reporter 29(3): 1-8. (University of Minnesota research institute publication series)

Presentations

Invited Presentations and Plenaries

- 2019. Doing critical GIS otherwise: Digital mediations of life, thriving and possibility. Keynote lecture, Mapping (In)Justice: Digital Theory + Praxis for Critical Scholarship. Fordham University, 7 November 2019. New York City.
- 2019. Don't move fast and break things: Thriving against all odds in the 'smart' city. Progress in Human Geography Lecture. Association of American Geographers Annual Meeting, 5 April 2019. Washington, D.C.
- 2019. Borrowing on the Authority of the Future: Doing Critical GIS Otherwise. Keynote lecture, Doing Critical GIS Conference, 1 April 2019. Baltimore, Maryland.
- 2018. The arts of poverty politics. Semple Day Lecture, Department of Geography, University of Kentucky. 20 April 2018. Co-authored with Victoria Lawson.
- 2017. Visual poverty politics. Atwood Lecture, Graduate School of Geography, Clark University. 10 November 2017. Co-authored with Victoria Lawson
- 2017. Visual poverty politics. Ebert Lecture, Department of Geography. University at Buffalo. 22 September 2017. Co-authored with Victoria Lawson.
- 2017. Teaching Critical GIS: Pedagogies for fostering critical GIS practice. Department of Geography Education. Seoul National University. 14 June 2017. Seoul, South Korea.
- 2017. Urban Revitalization and the Smart City: Power, Inclusion & Creative Community Development. Symposium on Urban Redevelopment and Smart Cities. Busan Development Institute. 20 June 2017, Busan, South Korea.
- 2016. Repoliticizing poverty. Opening remarks, 11th Annual Critical Geography Mini-Conference. 22 October 2016, Seattle, Washington. With Vicky Lawson.
- 2016. Visualizing Relational Poverty Knowledge, Seattle Design Festival, Seattle Public Library, 17 September 2016. With Vicky Lawson
- 2016. The Poor are Us": Middle class poverty politics in Buenos Aires and Seattle. Bellingham City Club. 28 January 2016. With Vicky Lawson.
- 2015. Constructing Networked Poverty Knowledge. Department of Sociology & DieGem Research Network. University of Antwerp, Belgium. 21 October 2015. With Vicky Lawson.
- 2015. Geomapping for Street Papers. International Network of Street Papers Conference. Seattle, WA. 25 June 2015. With Stella Jones, Kendal Dressel, Jackie Divita and Real Change Vendor Programs.
- 2015. 'The Poor Are Us': Poverty politics in Buenos Aires and Seattle. Ralph Hall Brown Day Lecture. Department of Geography, University of Minnesota. 1 May 2015.
- 2015. Working the Cracks: Poverty politics and the digital. 7th Annual Doreen Massey Event: Digital Geographies. Open University. 24 March 2015.
- 2015. 'The Poor Are Us': Poverty politics in Buenos Aires and Seattle. Department of Geography, Colorado University at Boulder. 13 March 2013.
- 2015. 'The Poor are us: Thinking Poverty in new ways'. University of Washington Retirement Association lecture series. 26 February 2015. With Vicky Lawson.
- 2014. Middle class poverty politics: Making place, making people. Richard Murphy Annual Lecture. University of New Mexico, Department of Geography and Environmental Studies. 21 November 2014.
- 2013. GIScience, the geoweb, and society. GIS Day Featured Lecture. University of Washington. 20 November 2013.

- 2013. Critical Geography & the Geoweb: New spatial technologies, new societal concerns. Richard J. Houk Memorial Lecture. DePaul University. 28 September 2013.
- 2013. New spatial technologies as social and spatial practice: Rethinking privacy, civic engagement, and critical pedagogies. Fränkische Geographische Gesellschaft Lecture. Institute of Geography, Erlangen University. 15 July 2013.
- 2013. Creating the GI Society Amidst New Spatial Technologies: Transforming social relations, civic engagement, and education. Keynote lecture, GI-Forum 2013. Salzburg, Austria. 2 July 2013.
- 2012. New spatial media, new knowledge politics. Department of Geography, University of Kentucky. 15 October 2012.
- 2012. New spatial media, new knowledge politics. Department of Geography, Ohio State University. 12 October 2012.
- 2012. Examining the re-making of privacy. Department of Geography, University of Georgia. 27 April 2012.
- 2012. New spatial media, new social concerns: Privacy and the geo-located self. Department of Geography, University of Victoria (Canada). 20 January 2012.
- 2011. New Spatial Media, New Social Concerns. GIS Day Lightning Talk. University of Washington. 16 November 2011.
- 2011. Re-examining the societal implications of spatial technologies: Privacy, concealment, and revelation through new spatial media. Glenn Trewartha Honorary Lecture, Department of Geography, University of Wisconsin. 29 April 2011.
- 2011. Qualitative GIS methodologies. Graduate student luncheon seminar series. Department of Geography, University of Wisconsin. 29 April 2011.
- 2010. Spatiality, temporality, and contexts: Geosocial data as evidence of social interactions and networks. Presented at "Spatio-Temporal Constraints on Social Networks", specialists meeting convened by spatial@ucsb, University of California, Santa Barbara, Center for Spatial Studies. 13 December 2010.
- 2010. Volunteered geographic information as social knowledge: Ethics and practices. Presented to National Research Council's Mapping Sciences Committee Workshop, "Participatory Mapping and Sensing: Challenges and Opportunities". 29 October 2010.
- 2010. Geoweb technologies in collaborative learning. Brown bag lunch seminar. School of Geography and Development, University of Arizona. 29 October 2010.
- 2010. GIScience, the geoweb, and the social re-making of privacy. University of Oregon, Department of Geography. 14 October 2010.
- 2010. Youth, civic engagement, and spatial technologies. Graduate student luncheon seminar series. Department of Geography, University of Oregon. 14 October 2010.
- 2010. Researching middle class poverty politics: Mixing epistemologies and evidence in relational comparison. 'Reframing Poverty: What Role For the Middle Classes?', NSF-sponsored Research Planning Workshop. Buenos Aires, Argentina. 16 September 2010.
- 2010. Privacy in transition: The geoweb and its socio-technological transformations. ThinkSpatial Colloquium, Center for Spatial Studies, University of California, Santa Barbara. 12 February 2010.
- 2010. A critical methods framework for studying poverty and the middle classes. Presented at 'Reframing Poverty: What Role For the Middle Classes?', Research Building Workshop of the Critical Global Poverty Studies Group. Bergen, Norway. 11 January 2010.

- 2009. Neogeography: Just another spin of the globe? Presidential Plenary Panel, Association of Pacific Coast Geographers Meeting. 2 October 2009. San Diego, California.
- 2009. Invited Participant. Scholarly Communications Institute 7: Spatial Technologies and Methodologies (Andrew W. Mellon Foundation). 28-30 June 2009. Charlottesville, VA.
- 2009. Neogeography, the geoweb, and volunteered geographic information: GIS 2.0 in the making? University of Washington, Interdisciplinary PhD Program in Urban Design and Planning, Emerging Research Agendas Lecture Series, 29 May 2009.
- 2009. 'Cultural GIS': Using spatial technologies for cultural mapping, community engagement, and advocacy. Annual Meeting of the Association of Western State Folklorists. 5 April 2009, Port Townsend, WA.
- 2009. Implementing and sustaining GIS. Annual Meeting of the Association of Western State Folklorists. 5 April 2009, Port Townsend, WA.
- 2008. Community-engaged GIS: Applications, impacts & reflections. Keynote Lecture for Geography Awareness Week and GIS Day. California State University, Chico. Department of Geography and Planning. 20 November 2008.
- 2008. Participatory GIS: Research, Education, and Action for Social and Technological Change. Guest lecture for "Research Exposed! Approaches to Inquiry." University of Washington. 5 November 2008.
- 2008. Community-based GIS: Ideas, resources, and linkages. Center for Community Health and Evaluation, Seattle, WA. 26 September 2008.
- 2008. Power to the people: Engaging communities with GIS mapping. Presented at "Evidence, Equity. Empowerment, Evolution: Health departments and communities working together". Center for Healthy Communities, Los Angeles, CA. 9 July 2008.
- 2008. Mappa-loquium: Finding our way with new mappings of geographical learning. Department of Geography, University of Washington. 30 May 2008 (Sarah Elwood, Katharyne Mitchell, Matt Sparke and Matt Wilson).
- 2008. Re-imagining GIS in critical, cultural, and community-engaged geographies. Keynote lecture at "GIS for Cultural Research", a workshop of the Australian Research Council, Cultural Research Network. University of Wollongong, 17 March 2008.
- 2008. Participatory GIS and qualitative geovisualization as social science research methods. Department of Geography, University of Vermont. 27 February 2008.
- 2008. This is the reality we saw": Local knowledge, spatial data infrastructures, and participatory GIS research. Department of Geography, University of Washington. 1 February 2008.
- 2007. Critical GIS perspectives on volunteered geographic information. National Center for Geographic Information and Analysis Specialists Meeting: Volunteered Geographic Information. Santa Barbara, CA. 13-14 December 2007.
- 2007. Critical GIS: Linkages and possibilities for PPGIS research and practice. Internet-streamed lecture delivered for the Global GIS Academy's Autumn 2007 Virtual Seminar in Public Participation GIS (co-sponsored by the World University Network, Institute of British Geographers Research Methods Study Group, and the University Consortium for Geographic Information Science). 14 November 2007.
- 2007. "This is the reality we saw": Examining local spatial data as missing link in participatory GIS research. Department of Geography, Simon Fraser University. 25 October 2007.
- 2007. Participatory GIS and community-controlled urban redevelopment: Why, how, and what next? Department of Geography, Durham University. 3 September 2007.

- 2007. Beyond the qualitative-quantitative divide. Department of Geography and Anthropology, Louisiana State University. 23 March 2007.
- 2007. GIS and spatial data at the grassroots: Expertise, access, and negotiation in community-based planning. Center for Studies in Demography and Ecology, University of Washington. 2 March 2007.
- 2007. Participatory GIS and qualitative geovisualization as social science research methodologies. NIMH Prevention Research Training Program, School of Social Work, University of Washington. 28 February 2007.
- 2007. GIS outside the box: Participatory GIS for community controlled redevelopment. Department of Health Care and Epidemiology, University of British Columbia. 25 January 2007.
- 2007. Participatory GIS and spatial technologies in participatory research. School of Community and Regional Planning, University of British Columbia. 24 January 2007.
- 2006. 'When you just <u>say</u> it, people don't <u>see</u> it': The politics of geovisualization in urban redevelopment. Geography Department Colloquium, University of British Columbia. 25 January 2006.
- 2005. GIS, spatial narratives, and community-controlled neighborhood transformation. Geography Awareness Week Lecture, Department of Geography, University at Buffalo. 16 November 2005.
- 2005. Spatial narratives of neighborhood: Maps as media. Invited plenary lecture, Cultural Studies Association Third Annual Meeting. Tucson, AZ, 22 April 2005.
- 2005. Urban politics, community organizations, and GIS: Multi-faceted spatial strategies in neighborhood revitalization. Geography Department Colloquium, Arizona State University, 25 March 2005.
- 2005. The use and impacts of geographic information systems and spatial knowledge systems in neighborhood revitalization. Treacy Memorial Lecture, University of Wisconsin. 11 March 2005
- 2005. GIS-based spatial knowledge in urban politics: Flexible representations of space, place, and neighborhood change. Todd Spieker Colloquium, UCLA Department of Geography. 28 January 2005.
- 2004. 'Community-university GIS': Experiments in cooperation, curricula, and neighborhood revitalization. Keynote Lecture, Geography Awareness Week, University of Minnesota at Duluth. 17 November 2004.
- 2004. GIS and urban change: Authorship and agency in community mapping. Department of Geography, Macalester College. 16 November 2004.
- 2004. GIS, spatial knowledge, and the politics of neighborhood revitalization. Department of Geography, University of Illinois, Urbana-Champaign. 9 April 2004.
- 2003. Explore Chicago: Urban field studies and student narratives of space, place, and identity. Department of Geography Visiting Speaker Colloquium, Miami University of Ohio. 25 April 2003.
- 2002. Community organizations, neighborhood revitalization and GIS: Challenging top-down 'collaboration'. Illinois State University. 8 March 2002.
- 2001. Information technologies in urban revitalization: Effective and sustainable strategies for community organizations. "Vacant Land in Philadelphia: Transforming Liabilities Into Assets", meeting organized by City of Philadelphia, U.S. Dept. of Housing and Urban Development, U.S. Forest Service. 5 March 2001

- 2000. Community-based strategies for assessing environmental quality and equity. Chicago State University. 15 November 2000
- 2000. 'We make better plans': Examining new developments in community-based local governance. University of Wisconsin-Milwaukee. 6 December 2000.

Workshops and Conferences Organized

- 2019. Relational Poverty sub-conference, co-organized with Vicky Lawson and Austin Crane, Annual Meeting of the American Association of Geographers, Washington, D.C. April 2019.
- 2018. Relational Poverty sub-conference, co-organized with Vicky Lawson and Austin Crane, Annual Meeting of the American Association of Geographers, New Orleans, LA. April 2018
- 2017. Relational Poverty Network Summer Institute for Junior Scholars. August 7-11, 2017. Seattle, WA. Co-directed with Vicky Lawson, Tony Lucero and Santiago Canevaro.
- 2017. Relational Poverty sub-conference, co-organized with Vicky Lawson and Austin Crane, Annual Meeting of the American Association of Geographers, Boston, MA. April 2017
- 2016. Relational Poverty sub-conference, co-organized with Vicky Lawson and Elyse Gordon, Annual Meeting of the Association of American Geographers, San Francisco, CA. March/April 2016:
 - Uneven Spatialities and the Production of Poverty Knowledge
 - Alternative Poverty Knowledges
 - Undergraduate Involvement in Relational Poverty Studies
 - Welfare 'reform' and the urban geographies of poverty: Relational processes of support and punishment, resilience and displacement
 - Authors meet critics Roy & Crane's Territories of Poverty: Rethinking North and South
 - Solidarity Economy Post-Capitalist Practices and the Geographies of Exclusion and Marginalization
 - Race and Urban Encounter
 - Distribution with Dignity: Lessons from Food Banks in the Rural and Urban West
 - Relations of poverty: transnationalism, regulation, and urban space/time
 - Capital in the 21st Century and Multi-Scalar Geographies of Inequality
 - Capital in the 21st Century and Multi-Scalar Geographies of Inequality: Urban inequality
 - Author meets critics: G Deverteuil's (2015) 'Resilience in the Post-welfare Inner City: Voluntary Sector Geographies in London, Los Angeles and Sydney'
- 2016. Spatial Justice: Technology Meets the Social Sciences. Workshop organized for UW Arts & Sciences Insider's Event Series. 9 February 2016.
- 2015. Poverty Politics and Alliances Writing Retreat. Friday Harbor, WA, November 9-13, 2015. Organized and facilitated with Victoria Lawson and Amy Piedalue.
- 2014. Relational Poverty Network Conference. Seattle, WA. October 9-11, 2014. Organized and directed with Victoria Lawson and Elyse Gordon. Conference on UW campus for over 300 participants.
- 2014. Revisiting Critical GIS. Organizing Committee. Friday Harbor, WA. 17-20 October 2014.

- 2011. Mapping Children's Politics. 6th International Conference on Critical Geography, Frankfurt, Germany. 17 August 2011. With Katharyne Mitchell, Jouni Hakli, Kirsi Kallio.
- 2011. Volunteered Geographic Information (VGI) Research Progress and New Developments. Preconference organized at American Association of Geographers Annual Meeting, Seattle. 11 April 2011. With Michael Goodchild and Daniel Sui.
- 2010. Participatory Mapping: Engaging Sites, Mobilizing Knowledges. Imagining America: Artists and Scholars in Public Life, 2010 Annual Conference. Seattle, 24 September. With Prof. Matthew Wilson, Ball State University.
- 2008. Qualitative GIS in Social/Cultural Research: Some simple geo-visualization activities and possibilities. GIS workshop activities for 'GIS for Cultural Research', a workshop of the Australian Research Council, Cultural Research Network. University of Wollongong, 17-18 March 2008.
- 2007. Global Studies & Geovisualization: Some (fairly) simple geovisualization possibilities. GIS workshop activities convened as part of 'Mapping Global Studies into Geography: A Proposal to Improve Learning in the Major'. University of Washington, College of Arts & Sciences, Learning in the Major Initiative. 28 June 2007.
- 2005-2008. Humboldt Park/West Humboldt Park Community GIS Workshops. Twice yearly workshops convened in collaboration with the Msgr. John J. Egan Urban Center, DePaul University. 2005-2008.

Papers presented at professional meetings

- 2017. Real Change: Visual Poverty Politics and Homelessness. American Association of Geographers. Boston, MA, 6 April 2017. With Vicky Lawson.
- 2016. Visual poverty politics. Design Change Conference, Seattle Design Festival. Seattle, WA, 17 September 2016. With Vicky Lawson.
- 2015. Visuality, creativity and the political. Presidential Plenary Session: Radical Intra-Disciplinarity. Association of American Geographers. Chicago, IL, 21 April 2015. With Harriet Hawkins.
- 2014. Middle class poverty politics: Making place, making people. Poverty & Place Conference. University of California at Davis, Center for Poverty Research. Davis, CA, 13 November 2014. With Vicky Lawson.
- 2014. Poverty Politics Post Crisis in Argentina and the US: class subjects and relational practices in urban neighborhoods. Association of American Geographers. Tampa, FL, 9 April 2014. With Vicky Lawson.
- 2013. Encountering Poverty: Space, Class and Poverty Politics. Association of Pacific Coast Geographers Annual Meeting, 28 September 2013. Lake Tahoe, CA. With Vicky Lawson.
- 2013. Another politics is possible: Neogeography, visual spatial tactics and political formation. Association of Pacific Coast Geographers Annual Meeting, 28 September 2013. Lake Tahoe, CA. With Katharyne Mitchell.
- 2013. Gender (still) matters: critical geographies and new spatial media. Presented at Alt-GIS Conference, 7 April 2013, Santa Barbara, CA. With Agnieszka Leszczynski.
- 2013. Encountering poverty: renegotiating class identities in sites of governance and contact zones. Association of American Geographers. Los Angeles, CA, 9 April 2013. With Vicky Lawson.

- 2012. Intergenerational Mapping and the Cultural Politics of Memory. Association of American Geographers Annual Meeting. 19 February 2012. New York, NY. Mitchell, K. and Elwood, S.
- 2011. New geospatial practices, new ethical dilemmas for GIScience. Annual Meeting of the Association of American Geographers. Seattle WA, 15 April 2010. With Agnieszka Leszczynski.
- 2010. Desperately seeking the public sphere: After school programs and civic life. Annual Meeting of the Association of American Geographers. Washington DC, 15 April 2010. With Katharyne Mitchell.
- 2009. Citizen cartographies and the shifting politics of expertise. 24th Annual International Cartography Conference. Santiago, Chile. 17 November 2009.
- 2009. Uneasy cartographies: Practicing participatory mapping and critical geography within the academy. Annual Meeting of the Institute of British Geographers. Manchester, UK. 26 August 2007.
- 2008. Re-focusing on the visual politics and practices of grassroots GIS: Subversive potential and limits. Annual Meeting of the Association of American Geographers. Boston, MA. 17 April 2008.
- 2007. Participatory GIS practice at the grassroots: Examining the everyday re-working of geographic information systems. Annual Meeting of the Institute of British Geographers. London, UK. 31 August 2007.
- 2007. Mobile meanings or moving target? Community organization responses to shifting resources, priorities, and partners in urban governance. Annual Meeting of the Association of American Geographers. San Francisco, CA. 18 April 2007.
- 2006. Negotiating Race, Place, and GIS: Where is (West) Humboldt Park? Third Annual Race, Ethnicity, and Place Conference. San Marcos, TX. 1-4 November 2006.
- 2006. The devil is still in the data: Persistent spatial data handling challenges in grassroots GIS. Spatial Data Handling 2006. Vienna, Austria. 14 July 2006.
- 2006. "Local" knowledge? GIS, neoliberal urban governance, and the shifting politics of expertise. Annual Meeting of the Association of American Geographers. Chicago, IL. 8 March 2006.
- 2005. Deconstructing GIS, reconstructing GIS: Critical agency in the knowledge practices of geographic information science. Annual Meeting of Association of American Geographers. Denver, CO. 7 April 2005.
- 2004. Participatory geographies, GIS, and the politics of urban transformation. 30th International Geographical Congress. Glasgow, UK, 19 August 2004.
- 2004. Negotiating for community-controlled neighborhood transformation. Conference on Chicago Research and Public Policy: The Changing Face of Metropolitan Chicago. Chicago, IL, 13 May 2004.
- 2004. GIS, spatial stories, and negotiating multiple visions of neighborhood revitalization. Annual Meeting of Association of American Geographers. Philadelphia, PA, March 2004
- 2003. Renegotiating spatial narratives and student identity in urban field excursions, Or 'My dad said don't go there.' Annual Meeting of the Institute of British Geographers. London, 3 September 2003.
- 2003. Power and place: Neighborhood knowledge, citizens and the local state in collaborative planning. Leadership, Voice, Accountability: Global and Local Perspectives (conference

- organized by the Centre for Local Democracy, University of the West of England). Bristol, 8 September 2003.
- 2003. 'What are you doing here?!' Urban field courses as social, political and spatial practice. Annual Meeting of the Association of American Geographers. New Orleans, LA, March 2003.
- 2002. Whose neighborhood is it? Revitalization programs, community organizations, and the local state. Rights to the City Conference. Rome, May 2002.
- 2002. Histories and practices of activism in Minneapolis and Chicago: Implications for university-community collaboration. Annual Meeting of the Association of American Geographers. Los Angeles, CA, March 2002.
- 2001. The politics of scale: Conceptualizing the impacts of geographic information technologies in neighborhood revitalization. Digital Communities: Cities in the Information Society. Chicago, IL, November 2001.
- 2001. The role of community-based organizations in urban governance: Opportunities and constraints of technology use. Annual Meeting of the Association of American Geographers. New York, NY, March 2001.
- 2000. Re-scaling the logic of planning: Exploring the implications of geographic information technologies. First International Conference on Geographic Information Science. Savannah, GA, October 2000.
- 2000. Restructuring participation and power: Geographic information technologies and the politics of community-based planning. Annual Meeting of the Association of American Geographers. Pittsburgh, PA, March 2000.
- 1999. Geographic information technologies for community-based planning: Understanding the impacts on neighborhoods and neighborhood organizations, First International Conference on GIS and Society. Minneapolis, MN, June 1999.
- 1999. New information technologies and community empowerment in urban neighborhoods, Annual Meeting of the Association of American Geographers. Honolulu, HI, March 1999.
- 1998. Community-based environmental research: Exploring issues of equity and democracy, Annual Meeting of the Association of American Geographers. Boston, MA, March 1998.
- 1997. The Minneapolis Community GIS Project: A report on the challenges and opportunities of community-based GIS, University Consortium for Geographic Information Science Annual Assembly. Bar Harbor, ME, June 1997.
- 1997. Resolving locational conflict and redefining community space through neighborhood activism, Annual Meeting of the Association of American Geographers. Fort Worth, TX, April 1997.
- 1996. Community-based GIS education: A Twin Cities experiment, Second International Symposium on GIS in Higher Education. Columbia, MD, September 1996.

Sessions Organized

- 2018. Relational Poverty Politics: Forms, Struggles, Possibilities. Association of American Geographers Meeting, New Orleans, April 2018. With Vicky Lawson.
- 2016. Undergraduate Relational Poverty Research (Stella Jones, Koji Pingry, David Urbina, Rachel Kirschner, Kristin Hiatt, with discussant Elizabeth Shoffner). Association of Washington Geographers Meeting, Seattle, May 2016.

- 2013. Organizer. Thinking Poverty Differently: Relational Poverty Network. Annual Meeting of the Association of American Geographers. Los Angeles, CA, 9 April 2013. With Vicky Lawson.
- 2013. Organizer. Space, social difference, and middle class poverty politics. Annual Meeting of the Association of American Geographers. Los Angeles, CA, 9 April 2013. With Vicky Lawson.
- 2013. Organizer. Technology, Memory, and Collective Knowing. Annual Meeting of the Association of American Geographers. Los Angeles, CA, 13 April 2013. With Katharyne Mitchell.
- 2012. Organizer. Panel Session: VGI Does It Have a Future? Annual Meeting of the Association of American Geographers. Washington DC, 21 February 2012. With Michael Goodchild and Daniel Sui.
- 2010. Organizer. Democracy and the public sphere in a web 2.0 world. Annual Meeting of the Association of American Geographers. Washington DC, 15 April 2010. With Katharyne Mitchell.
- 2009. Organizer. Participatory technologies and geographical information: The shifting politics of knowledge. Annual Meeting of the Institute of British Geographers. Manchester, UK. 27 August 2009.
- 2009. Organizer. GIS Specialty Group Honors Student Paper Competition. Annual Meeting of the Association of American Geographers. Las Vegas, NV. 26 March 2009.
- 2008. Organizer. GIS Specialty Group Honors Student Paper Competition. Annual Meeting of the Association of American Geographers. Boston, MA. 17 April 2008.
- 2008. Organizer and panelist, "Democratizing Science". Science Studies Colloquium Network. Simpson Center for the Humanities, University of Washington. 28 January 2008.
- 2005. Organizer, "Ground Truth and Critical GIS: A Research Agenda for the Future." Annual Meeting of Association of American Geographers. Denver, CO. 7 April 2005.
- 2002. Organizer, Paper Session: "Urban Governance, Alternative Forms of Decision-Making, and the Production of Urban Space". Annual Meeting of Association of American Geographers. Los Angeles, CA, March 2002.
- 2002. Organizer, "Tips for First-Year Faculty" Panel Discussion, Annual Meeting of Association of American Geographers. Los Angeles, CA, March 2002.
- 2001. Organizer for "Tips for First-Year Faculty" Panel Discussion, Annual Meeting of Association of American Geographers. New York, NY, March 2001.

Panel & Discussant Participation

- 2018. Discussant. The Possibilities of Transformative Urban Politics in the Era of the Alt-Right. Annual Meeting of the American Association of Geographers. New Orleans, LA, 12 April 2018
- 2018. Panelist. Inaugural Digital Geographies Keynote Panel: Theoretical and Methodological Horizons. Annual Meeting of the American Association of Geographers. New Orleans, LA, 13 April 2018.
- 2017. Panelist. Digital // Human // Labor. Annual Meeting of the American Association of Geographers. Boston, MA, 8 April 2017.

- 2016. Panelist. Author Meets Critics: Resilience in the Post-welfare Inner City: Voluntary Sector Geographies in London, Los Angeles and Sydney. Annual Meeting of the Association of American Geographers. San Francisco, CA, 2 April 2016.
- 2016. Panelist. "Feminism and GIScience". Annual Meeting of the Association of American Geographers. San Francisco, CA, 29 March 2016.
- 2013. Panelist. Cities of Diversity and Encounter: Theorizing Social and Economic Class in Urban Places. Annual Meeting of the Association of American Geographers. Los Angeles, CA, 8 April 2013.
- 2013. Panelist. Visioning GIScience Education. Annual Meeting of the Association of American Geographers. Los Angeles, CA, 9 April 2013.
- 2010. Discussant. Convergence in the GeoWeb: Volunteered geographic information, spatial data infrastructures, and public participation GIS. Annual Meeting of the Association of American Geographers. Washington DC, 14 April 2010.
- 2009. Discussant. GeoJournal Plenary Lecture, "Citizens as sensors: The world of volunteered geographic information", Michael Goodchild. Annual Meeting of the Association of American Geographers. Las Vegas, NV. 24 March 2009.
- 2008. Discussant. "Scale, Activism, and Social Justice." Annual Meeting of the Association of American Geographers. Boston, MA. 18 April 2008.
- 2007. Panelist, "Ethics of Digital Natives". Institute for Innovation in Information Management Fall 2007 Symposium, University of Washington Information School. 16 November 2007.
- 2007. Panelist, "Public Participation GIS: Metrics of Empowerment". Annual Meeting of the Association of American Geographers. San Francisco, CA. 20 April 2007.
- 2007. Panelist, "Research Design and Methodologies for Critical GIS Research". Annual Meeting of the Association of American Geographers. San Francisco, CA. 21 April 2007.
- 2006. Discussant, "Methods of Inquiry Theme Session." Place Matters: Seeking Equity in Diverse Society, Conference organized by University of Washington Diversity Research Institute. 28 October 2006.
- 2006. Panelist, "The Politics of Participatory GIS." Annual Meeting of Association of American Geographers. Chicago, IL. 9 March 2006.
- 2006. Panelist, "Politics of Participation: Negotiating Ethics." Annual Meeting of Association of American Geographers. Chicago, IL. 9 March 2006.
- 2005. Panelist, "The Possibility of Heterodox GIS: Discussion and Prospects." Annual Meeting of Association of American Geographers. Denver, CO. 8 April 2005.
- 2004. Panelist, "Shaping the Future of IT in Education, Practice and Research" University of Arizona Management Information Systems, 30th Anniversary Conference. 3 November 2004.
- 2004. Panelist, "The State of Urban Geography: What is it and where is it going?" Annual Meeting of Association of American Geographers. Philadelphia, PA, March 2004
- 2004. Panelist, "The Profits and Perils of Interviewing as a Research Method." Annual Meeting of Association of American Geographers. Philadelphia, PA, March 2004.
- 2002. Panelist, "Ethical Issues in Geographic Information Technologies", Annual Meeting of Association of American Geographers. Los Angeles, CA, March 2002.
- 2001. Panelist, "Utopia, deceived: A project on planned communities". School of the Art Institute, Chicago, 3 November 2001.
- 2001. Panelist, "Critical Perspectives on Public Participation GIS", Annual Meeting of Association of American Geographers. New York, NY, March 2001.

Teaching & Course Development

University of Washington (2006-present)

Geography 258: Digital Geographies

Geography 490: The Seattle Region

Geography 497: Geography Honors seminar

Geography 461/561: Urban GIS

Geography 360/560: Principles of GIS Mapping

Geography 469: GIS Workshop

Geography 500: Geographic Thought

Geography 521: Critical GIS

Geography 522: Space, Technologies, and Society

Geography 578: Theorizing the City (Relational Poverty)

University of Arizona (2004-2006)

Geography 696G: Urban Geography

Geography 416/516C: Urban GIS

Geography 416/516D: Participatory GIS

Geography 456: The American City

DePaul University (2000-2004)

Geography 110: Earth's Cultural Landscape

Geography 133: Urban Geography (experiential learning)

Geography 233: International Comparative Urbanism

Geography 242: Geographic Information Systems

Geography 333: City Problems and Planning

Geography 395: Advanced Urban GIS Practicum

Geography 399: [Curriculum for Geography 133 as independent study]

Honors 204: The Urban Experience

ISP 102: Explore Chicago – From Industrial Metropolis to Global City

ISP 103: Discover Chicago – From Industrial Metropolis to Global City

Advising & Mentoring

Graduate Advising

In progress - Chair

Isaac Rivera (PhD, Geography)

Samantha Thompson (PhD, Geography)

Completed Phd - Chair

Emma Slager. PhD. University of Washington. Infrastructures of Survival: Digital Justice and Black Poetics in Community Internet Provision. 2018.

- Elyse Gordon. PhD. University of Washington. Social Justice Philanthropy as Poverty Politics: A Relational Poverty Analysis of Alternative Philanthropic Practices. 2017.
- Jason Young. PhD. University of Washington. Encounters Across Difference: The Digital Geographies of Inuit, the Arctic, and Environmental Management. 2017.
- Ryan Burns. PhD. University of Washington. Digital Humanitarianism and the Geospatial Web: Emerging Modes of Mapping and the Transformation of Humanitarian Practices. 2015.
- Agnieszka Leszczynski. PhD. University of Washington. Thinking the geoweb: Political economies, 'neo' geographies, and spatial media. 2012.
- Vania Lewis. PhD. University of Arizona, Geography and Development. Neoliberal Reforms, Government Restructuring and Changes in Social Housing Provision in Ribeirão Preto, Brazil. 2010

Completed MA - Chair

- Lila Garcia. MA. University of Washington. The revolution might be tweeted: Digital social media, contentious politics, and the Wendy Davis filibuster. 2014.
- Jason Young. MA. University of Washington. Selecting a Conceptual Basemap: Critical GIS and Political Theory. 2012.
- Elyse Gordon. MA. University of Washington. Cultivating Good Workers: Youth Gardening, Non-Profits, and Neoliberalization. 2012.
- Cindy Gorn. MA. University of Washington. 'A Place Like This': Producing Psychiatric Disablement in Adult Homes. 2009.
- Milissa Orzolek. MA. University of Washington. Understanding Recovery: Belonging and Responsibility in Post-Katrina New Orleans. 2009.
- Timothy Stiles. MA. University of Washington. The Social Construction of Geospatial Technology and Sustainability in the Private Sector. 2009.
- Derek Eysenbach. MA. University of Arizona, Geography and Regional Development. Neoliberal Tucson: Transitions in Community Development and Neighborhood Empowerment. 2006. (with Sallie Marston)

Other Supervisions

Rian Wanstreet (UW Science, Technology & Society Studies Graduate Certificate) Sarah Fox. UW Science, Technology & Society Studies Graduate Certificate. 2018.

External Reviews of Theses & Dissertations

Mulalu I. Mulalu. PhD, 2010. Department of Spatial Sciences, Curtin University of Technology, Perth, Australia. Participatory Geographic Information Systems to Anchor the Creation & Construction of Knowledge to Support Rural Community Development.

Graduate Committee Membership

In progress (MA & PhD committees)

Robert Anderson, (PhD, Geography, UW)

Kristy Copeland (PhD, Geography, UW)

Richard Desanto (Masters of Landscape Architecture, UW)

Peter Dunn (PhD, Urban Planning and Design, UW)

Juan Mateo Espinosa (PhD, Geography, UW) Lan Nguyen (PhD, Urban Planning and Design, UW) Alex Ramiller (MA, Geography, UW) Ronnie Thibault (Interdisciplinary Independent PhD, UW) Margaret Wilson (PhD, Geography, UW)

Completed PhD Committees

Lauren Drakopulos. PhD, Geography, University of Washington. Eyes on the Seas: A Digital Political Ecology of Fisheries Observation and Monitoring Programs. 2019.

Ihnji Jon. PhD. Urban Planning and Design, University of Washington. Challenges of Planning In/For Uncertainty. 2018.

Michael Martin. PhD. Geography, Simon Fraser University. A qualitative GIS for social media and big data. 2017.

Arianna Muirow. PhD. Geography, University of Washington. Exploring the online farmers' market: Neoliberal venture capital meets the alternative food movement. 2017.

Margaret Marietta Ramirez, PhD. Geography, University of Washington. Decolonial ruptures of the city: Art, activism and racialized dispossession in Oakland, 2017.

Christopher Anderson-Tarver, PhD. Colorado University at Boulder, Geography. Volunteerism and Mapping the 2010 Earthquake in Haiti. 2015.

Wilawan Thanatemaneerat, PhD. University of Washington, Geography. Geodesign for Water Quality Management. 2015.

Tricia Ruiz, PhD. University of Washington, Geography. Exploring the Links between School Segregation and Residential Segregation: A Geographical Analysis of Schools and Neighborhoods in the United States. 2011.

Ramsey, Kevin, PhD. University of Washington, Geography. Adapting (to) the 'climate crisis': Urban environmental governance and the politics of mobility in Seattle. 2009.

Matthew Wilson, PhD. University of Washington, Geography. Coding Community: Geographic information technologies and mappings of the city street. 2009.

Completed Masters Committees (MA, MSc, MUP)

David Swanlund. MA. Geography, Simon Fraser University. Geosurveillance, Biometrics and Resistance. 2017.

Robert Anderson, MA. University of Washington, Geography. From non-native 'weed' to butterfly 'host': Knowledge, place, and belonging in ecological restoration. 2017.

Rebecca Stubbs, MA. University of Washington, Geography. "Modeling variability in hospital chargemaster markups"; "MapSuite: An R package for thematic maps". 2017.

Meredith Krueger, MA. University of Washington, Geography. Care and capitalist crisis in Anglophone digital landscapes: the case of the mompreneur. 2015.

Kidan Araya, MA. University of Washington, Geography. Examining claims of food justice in Oxfam International's agenda: a case study of the GROW campaign. 2015.

Lynda Turet, MA. University of Washington, Geography. Building Transformative Place-Making: Lessons from Washington Hall. 2013.

Sara Gilbert, MA. University of Washington, Geography. Aspirations and Anxieties: the Neoliberal Geopolitics of the NIC. 2011.

Joseph Eckert, MA. University of Washington, Geography. Tropes 2.0: Strategic Mobilizations of Geoweb Participation. 2010.

- Aaron Raymond, MUP, University of Washington, Urban Design and Planning. Denny Regrade (1893-2008): A Case Study in Historical GIS. 2009.
- Elizabeth Underwood-Bultmann, MA. University of Washington, Geography. Regulating behavior: Transgression and the spatial politics of zoning enforcement. 2008.
- Zhong Wang, MA. University of Washington, Geography. Online public participation: Formalization and implementation. 2008.
- Agnieszka Leszczynski. MSc. Department of Geography, Simon Fraser University, Vancouver, Canada. Critique and its Discontents: GIS and its Critics in Postmillenial Geographies. 2008.
- Michalis Avraam. MA. University of Washington, Geography. Geographic Foundations for Cross-Disciplinary Participation. 2007.
- David Meggett. MA. University of Arizona, Geography and Regional Development. The Impact of Military Aircraft Noise on the Relationship between Davis-Monthan Air Force Base and the City of Tucson. 2006.
- Fletcher Chmara-Huff. MA. University of Arizona, Geography and Regional Development. A Critical Cultural Landscape of the Pahrump Band of Southern Paiute. 2006.
- Jane Meister. MA, DePaul University, International Studies. Documented Legal Status as a Predictor of Advancement in Socio-Economic Status: A Critical Case Study of the Hmong in Minneapolis-St. Paul. 2004.
- Betsy Shaulis. MA, DePaul University, International Studies. A Case Study of Amigos Para Sempre: A Non- Governmental Organization in the Vila Vintem Favela in Receife, Pernambuco, Brazil. 2001.

Grad school representative for

Jennifer Rhymer (PhD, Management and Organization, 2017--) Elisabeth Jones (PhD, The Information School, 2014) Ramona Beltran (PhD, Social Work, 2010)

Undergraduate Theses, Capstone Projects, Senior Essays

- 2018. Rebecca Kuhn. Geography Honors Thesis. The Construction of Value and Race in Black Lives Matter and All Lives Matter.
- 2018. Adrienne Hubbard. Geography Honors Thesis. Understanding Geographies of Fear and Safety in Urban Transit Space.
- 2018. Ani Ramanathan. Geography Honors Thesis. Under-representations of Climate Change in the Syrian Civil War.
- 2018. Laura Seniow. Geography Honors Thesis. Representing Place Through the Digital Medium: An Exploration of Social Media and the Seattle Landscape.
- 2018. Yurika Harada. Geography Honors Thesis. Pokémon Go: A Historical and Analytical Consideration of Big Data in GPS Based Applications. (Best Student Paper: 2018 Association of Washington Geographers Meeting. Bellingham, WA).
- 2018. Robin Hunt. Political Science Honors Thesis.
- 2016. Stella Jones. Geography Honors Thesis. Ambivalent Alley Activation: Reworking public space through cross-class encounter.
- 2016. Koji Pingry. Geography Honors Thesis. Imagining a University Classroom as a Space of Unlearning.

- 2016. Kristen Hiatt. Geography Honors Thesis. Seattle's Global Mental Health Industry: Implications of Discourses and Approaches in the Global South.
- 2016. Inna Shynshyn. Geography Honors Thesis. Current Refugee Crisis in Europe: Representation and Development.
- 2016. Rachel Kirschner. Geography Honors Thesis. Private School Education and the Reproduction of Class.
- 2016. David Urbina. Geography Honors Thesis. Collectivism towards Food Procurement within Homeless Encampments A Case Study of Changing Foodscapes and Geographies of Survival in Seattle.
- 2016. Mason Struna. Geography Honors Thesis. Alternative Methodologies for Measuring Poverty and Welfare Assistance Through Poverty Lines.
- 2015. Sadie Frank. Senior Essay, UW Geography. Who Cares? Prostitution and a Global Feminist Politics of Care and Capability.
- 2015. Bona Hong. Senior project, UW Community, Environment and Planning.
- 2015. Matt Wildey. Geography Honors Thesis. Democracy at Work: Exploring Seattle's Worker Cooperative Economy.
- 2010. Deena Ewins (UW Program on the Environment): Mapping the Past to See the Future: Using GIS to Predict Outcomes of Restoration Projects.
- 2009. Mikayla Weissman. Senior project, UW Community, Environment and Planning.
- 2008. Wendi Pedersen (University of Washington, Program on the Environment): Prioritizing Oak Woodlands in Thurston County for The Nature Conservancy.
- 2004. Samuel Pearson (DePaul Honors Program, Geography): A Land Called Copapayo: Geographies of a Displaced Community in El Salvador's Civil War. 2004.
- 2001. Sarah Arturi (DePaul Honors Program, Geography and American Studies): Assessing Neighborhood Change in the West Humboldt Park Neighborhood.

Service

National positions and committees

Margaret Trussell Award Committee. Association of Pacific Coast Geographers. 2015.

Warren J. Nystrom Award Committee. Association of American Geographers. 2014-2015.

Program Committee, ACM/SIGSPATIAL International Workshop on Crowdsourced and Volunteered Geographic Information, 2012.

Chair, Urban Geography Specialty Group, Association of American Geographers, 2010-2012 (elected by membership)

Revision Task Force on Association of American Geographers Ethics Statement, 2009

Vice Chair, Urban Geography Specialty Group, Association of American Geographers, 2008-2010 (elected by membership)

Academic Councilor, Geographic Information Systems & Science Specialty Group Board, Association of American Geographers, 2007-2009 (elected by membership)

Board Member, Urban Geography Specialty Group, Association of American Geographers, 2004 – 2006 (elected by membership)

Board Member, Urban Geography Specialty Group, Association of American Geographers, 2000-2002 (elected by membership)

Academic Program Reviews

2017. Geography. University of California, Berkeley

2016. Law, Society & Justice. University of Washington

Editorial Responsibilities

Editorial Board, Annals of the American Association of Geographers, 2018-2021.

North American Editor, Progress in Human Geography, 2013-2017.

Editorial Board, Cartographica. 2010-2013

Editorial Board, Plenum: Undergraduate Journal of Critical Geography. 2012-present

Editorial Board, Environment and Planning A. 2007-2012

Editorial Board, Geography Compass (GIS Section) Blackwell. 2006-2012

Proposal and manuscript reviews

U.S. National Science Foundation - Geography and Spatial Science (2004, 2005, 2006, 2009, 2012, 2013, 2016, 2018)

U.S. National Science Foundation – Science and Technology Studies (2017)

U.S. National Science Foundation, Graduate Research Fellowship Program (2009)

U.S. National Science Foundation – Sociology (2007)

South African National Research Foundation (2015)

Swiss National Science Foundation (2011)

Social Sciences and Humanities Research Council of Canada (2008)

National Geographic Society – Committee for Research and Exploration (2008)

University of Washington Research Royalty Fund (2009, 2018) University Consortium for Geographic Information Science (2017)

Blackwell (2007) Guilford (2004, 2009) Palgrave Macmillan (2016) Prentice-Hall (2004) Sage (2006, 2009, 2009, 2014) University of California Press (2017)

Manuscripts reviewed for international journals

Annals of the Association of American Geographers, Antipode, Environment and Planning A, Environment and Planning B, Environment and Planning D: Society and Space, Gender, Place, and Culture, The Professional Geographer, Geoforum, Urban Geography, Social and Cultural Geography, cultural geographies, ACME, Area, Geographical Review, GeoJournal, Journal of Geography in Higher Education, Journal of Latin American Geography, The Canadian Geographer, Norwegian Geographical Journal.

International Journal of Geographical Information Science, Transactions in GIS, Cartographica, Cartography and Geographic Information Science, Computers, Environment and Urban Systems, Journal of Spatial Information Science, Big Data & Society, Geomatica, International Journal of Spatial Data Infrastructures Research, Cognition and Instruction.

Proceedings of the National Academy of Sciences, Cultural Trends, Field Methods, Journal of Environmental Management, Journal of Rural and Community Development, Urban Studies, Journal of Urban Affairs, Journal of Poverty, Cognition and Instruction.

Tenure & Promotion Reviews

2019 – 2 full professor, 1 senior assistant librarian

2018 – 1 full professor

2017 – 3 associate/tenure

2016 – 1 associate/tenure

2015 – 1 full professor, 2 associate/tenure

2013 – 2 full professor, 1 associate/tenure

2012 – 1 associate/tenure

2011 – 1 associate/tenure

2009 – 1 associate/tenure

2007 – 1 associate/tenure

University, College & Department Service

<u>University of Washington – College/University</u>

Integrated Social Sciences Online Degree Program, Steering Committee, 2019–present

Chair, Arts & Sciences College Council, 2017-2018

Arts & Sciences College Council, 2015-2018

GO-MAP Faculty/Staff Advisory Board, 2013-2017

Integrated Social Sciences Online Degree Program, Steering Committee, 2013-2017

Interdisciplinary Steering Committee, UW Science, Technology and Society Studies Program, 2012-present

West Coast Poverty Center, Executive Committee, 2014-2016

Research Royalty Fund Committee, 2014-2016

Science Studies Network organizing committee, 2008-2010

UW Undergraduate Research Symposium, Session chair: 2010, 2016.

UW Working Group, Project Bamboo Digital Humanities Initiative, 2008

Panelist, Faculty Fellows Program Workshop: Mentoring and Professional Networks. February 20, 2008

College of the Environment, Curriculum Working Group, Winter 2008

<u>University of Washington – Department of Geography</u>

Academic Program Review Self Study Committee, 2016-17

Chair, Promotion & Tenure Committee for Luke Bergmann. 2017.

Chair, Diversity and Climate Committee, 2013-2014

Chair, Technology Committee, 2010-2011

Executive Committee: 2008-09, 2011-12, 2013-14

Graduate Program Committee: 2007-08, 2008-09, 2014-15

Graduate Admissions, Professional Masters Program in GIS, 2010-14

Website Re-design Committee, 2007

Search Committees:

Race, migration & diaspora assistant professor, 2019

Full-time lecturer in GIScience, 2018

Director of Advising Services, 2018

Director of Advising Services, 2015

Human-environment/ GIS assistant professor, 2011

Senior Computing Specialist, 2006

Workshop on promotion/tenure process for Geography assistant professors, Fall 2016.

Undergraduate program leadership/service:

Geography Honors Program Advisor, 2015-16 & 2017-18

Faculty Advisor, Plenum: Undergraduate Journal of Critical Geography, 2015-16 Undergraduate Research Symposium judge: 2007, 2008, 2009, 2011, 2013, 2015

<u>University of Arizona – Department of Geography</u>

Search Committee (physical geography faculty position), 2006

Search Committee (support systems analyst), 2005

Graduate Committee, Geography & Regional Development, 2005-2006

Jan Monk Distinguished Visiting Lecturer in Feminist Geography Committee, 2005-2006

Colloquium Committee, Geography & Regional Development, 2005-2006

Search Committee (arid lands faculty position), Geography & Regional Development/Office of Arid Lands, 2005.

Search Committee (Internet GIS staff position), Geography & Regional Development, 2004-2005.

Search Committee (water policy faculty position), Geography & Regional Development, 2004-2005.

Department Representative to Grade Appeals Hearing, Geography & Regional Development, April 2005.

Co-Chair, Geography & Regional Development Colloquium Committee, 2004-2005.

Undergraduate Committee, Geography & Regional Development, 2004-2005.

Earth/Environment Exhibit Planning Panel, UA Science Center at Rio Nuevo, 2005.

Faculty reviewer, ISPE Travel Award Competition, Fall 2005

Mentor, ShareHolders Mentoring Program, UA African American Student Association, 2005

Faculty reviewer, ISPE Travel Award Competition, Spring 2005

Advising Team, Graduate Certificate in Geographic Information Science, 2004-2006

DePaul University

Search Committee (urban geography adjunct position), Geography Department, 2001 Search Committee (global climate change faculty position), Geography Department, 2002 Search Committee, (human geography faculty position), Geography Department, 2003. Human Geography Curriculum Committee, Geography Department, 2004

Program Planning Committee, BS in Scientific Modeling and Visualization, 2001

Program Planning Committee, MA in Community Development, 2001-2003

College of Liberal Arts & Science Curriculum Committee, 2001-2004

University Committee on International Programs, 2000-2003

Panelist/Discussion Leader, Innovative Writing Assignments Workshop, Office of Teaching, Learning, and Assessment. January 2002.

Speaker, "Technological Tools and Resource Building for the Future", DePaul-sponsored workshop for neighborhood leaders from Chicago's Empowerment Zone. June 2002.

Presenter, University Annual Academic Planning Retreat, July 2002.

Participatory Action Research Grant Program Committee, 2002-2003

Advisory Board, Chaddick Institute for Metropolitan Development, 2002-2004

Community Service & Public Scholarship

Moderator, "Seattleness: A Cultural Atlas". Town Hall Arts & Culture Series. 8 November 2018. Seattle, WA.

Panelist, "Turning data into policy change: Putting Immigrants' Rights on the Map. Ashoka consultation panel for Community Initiatives for Visiting Immigrants in Confinement. 4 October, 2016.

Volunteer, Transitional Resources Community Mental Health Services. 2006-2016.

Interview on mapping, big data and privacy. KPCC Southern California Public Radio. 15 July 2014

Advisory Board Member, You Grow Girl Teen Center for Girls. 2013.

"Ideas and strategies for community mapping." Seminar/lecture for Squamish Social Council and Tantalus Senior Center. Squamish, BC (25 January 2007).

Volunteer Income Tax Preparer, United Way of Tucson / IRS Volunteer Income Tax Assistance (2005)

Volunteer Income Tax Preparer, Tax Counseling Project for low income households (Center for Economic Progress, Chicago, 2001-2004)

Economic Development Action Team, Humboldt Park Empowerment Partnership, Chicago, IL. 2003-2004.