

DATE March 24, 2020

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I. EDUCATION AND EMPLOYMENT

Education **University of Washington, Seattle, WA**

Ph.D., Urban Design and Planning

December 2010

- Thesis: *BEST MoveS: The Built Environment Space-Time MOVEment Study A Framework for Objective Measurement of Behavior, Movement and Exposure in Urban Environments*

Adviser: Anne V. Moudon, Dr es Sc

Area of Study: Built Environment and Human Movement Patterns

Awards:

- Faculty Medal, Urban Design and Planning, College of Built Environments, 2009
- Outstanding PhD Student in Urban Design and Planning, College of Architecture and Urban Planning, 2008
- Hall-Ammerer-WRF Graduate Fellowship, 2004-2005

M.F.R., Forest Resource Management

June 1994

- Thesis: *Mapping the Makah: GIS in Resource Management, the Makah Indian Reservation, Washington State*

Adviser: James Agee, PhD

Area of Study: GIS and Natural Resource Management

Awards:

- Invited membership, Xi Sigma Pi (Forestry Honor Fraternity), 2004
- Byron and Alice Lockwood Fellowship, 1991-1992

Seattle University Seattle, WA

B.A., Humanities

June 1983

Graduated *Magna cum laude*

Employment

History *Academic*
Appointments

Research Scientist

August 2019 to present

Center for Studies in Demography and Ecology, University of Washington

Director of UW Data Collaborative, spatial analysis, database management

Urban Form Lab, University of Washington

Research Associate Professor

July 2018 to July 2019

Urban Form Lab, Department of Urban Design and Planning, College of Built Environments, University of Washington

Quantitative analysis of built environment and health-related behaviors

- Research Assistant Professor** **December 2011 to June 2018**
 Urban Form Lab, Department of Urban Design and Planning, College of Built Environments, University of Washington
 Quantitative analysis of built environment and health-related behaviors
- Research Associate** **December 2010 to December 2011**
 Urban Form Lab, Department of Urban Design and Planning, College of Built Environments, University of Washington
 Quantitative analysis of built environment and health-related behaviors

Professional Experience

- Geographic Information Systems Specialist** **July 1997 to December 2004**
 College of Forest Resources, University of Washington
 GIS support of students, staff, and faculty; lecturing on GIS
 - Nominated 3 times for UW Distinguished Staff award
- Geographic Information Systems Technician** **July 1996 to June 1997**
 City of SeaTac, WA,
 Creation and maintenance of a GIS for a small municipality in Washington State
- Geographic Information Systems Coordinator** **July 1994 to July 1996**
 Charles L. Pack Experimental Forest, College of Forest Resources, University of Washington
 Creation and maintenance of a GIS for the UW Experimental Forest
- Watershed Resources Technician (GIS)** **November 1994 to July 1995**
 Cedar River Watershed, Seattle Public Utilities, City of Seattle, WA
 GIS analysis and mapping in support of habitat conservation plan
- Geographic Information Systems Analyst** **June 1993 to December 1994**
 Makah Forestry Enterprise, Makah Indian Nation, Neah Bay, WA
 GIS analysis and mapping in support of habitat conservation plan
- Owner/Operator** **January 1986 to July 1987**
 SPOT Fine Pastries, Seattle, WA
 Owner and operator of a wholesale dessert bakery
- Professional Chef** **June 1983 to December 1986**
 Various restaurants in Seattle, WA

Hardware and Software Expertise

- GIS**
 - ArcGIS Desktop, PostGIS, QGIS, OpenJUMP, Arc/INFO Workstation, ArcView GIS 3.x
- Computer Programming**
 - SQL, PostgreSQL, Perl, Arc Macro Language, Avenue, UNIX shell scripting, MS-DOS batch scripting
- Numerical & Statistical Analysis**
 - R, RStudio
- Desktop Editing and Productivity Software**
 - Vim
 - T_EX (L^AT_EX, B_IB_TE_X, Sweave)
 - Microsoft Office
 - GIMP, Imagemagick, Photoshop, Illustrator
- Operating Systems Administration**
 - Microsoft Windows family, Linux, Solaris, and other UNIX variants
- WWW**
 - HTML/CSS, Wikimedia, Drupal, Perl-CGI, Php

II. RESEARCH

Peer-reviewed
Journal Publications
(in reverse order of
publication date)

- [1] S. J. Mooney, J. Bobb, P. M. Hurvitz, J. Anau, M. K. Theis, A. Drewnowski, A. Aggarwal, S. Gupta, D. Rosenberg, A. J. Cook, X. Shi, P. Lozano, A. V. Moudon, and D. E. Arterburn, “The Moving to Health Study of the Built Environment’s Impact on Body Weight: Design, Methods, and Baseline Characteristics of the Adult Cohort,” *Journal of Medical Internet Research*, in press.
- [2] A. Drewnowski, A. Aggarwal, C. M. Rose, S. Gupta, J. A. Delaney, and P. M. Hurvitz, “Activity space metrics not associated with sociodemographic variables, diet or health outcomes in the Seattle Obesity Study II,” *Spatial and Spatio-temporal Epidemiology*, vol. 30, p. 7, 2019.
- [3] A. V. Moudon, R. Huang, O. T. Stewart, H. Cohen-cline, C. Noonan, P. M. Hurvitz, and G. E. Duncan, “Probabilistic walking models using built environment and sociodemographic predictors,” *Population Health Metrics*, vol. 17, no. 7, pp. 1–11, 2019.
- [4] J. Y. Scully, A. Vernez Moudon, P. M. Hurvitz, A. Aggarwal, and A. Drewnowski, “A time-based objective measure of exposure to the food environment,” *International Journal of Environmental Research and Public Health*, vol. 16, no. 6, p. 14, 2019.
- [5] K. Muni, O. Kobusingye, J. P. Hughes, C. Mock, P. M. Hurvitz, and B. Guthrie, “Motorcycle taxi programme is associated with reduced risk of road traffic crash among motorcycle taxi drivers in Kampala, Uganda,” *International Journal of Injury Control and Safety Promotion*, vol. 10, pp. 1–8, 2019.
- [6] M. Kang, A. V. Moudon, P. M. Hurvitz, and B. E. Saelens, “Capturing fine-scale travel behaviors: a comparative analysis between personal activity location measurement system (PALMS) and travel diary,” *International Journal of Health Geographics*, vol. 17, no. 1, p. 40, 2018.
- [7] A. Drewnowski, D. E. Arterburn, J. Zane, A. Aggarwal, S. Gupta, P. M. Hurvitz, A. V. Moudon, J. Bobb, A. J. Cook, P. Lozano, and D. Rosenberg, “The Moving to Health (M2H) approach to natural experiment research: A paradigm shift for studies on built environment and health,” *SSM - Population Health*, vol. 7, no. 100345, pp. 1–11, 2018.
- [8] G. E. Duncan, A. Avery, P. M. Hurvitz, A. V. Moudon, S. Tsang, and E. Turkheimer, “Cohort Profile: TWINS study of environment, lifestyle behaviours and health,” *International Journal of Epidemiology*, pp. 1–9, 2018.
- [9] K. Muni, O. Kobusingye, C. Mock, J. P. Hughes, P. M. Hurvitz, and B. Guthrie, “Motorcycle taxi program increases safe riding behaviors among its drivers in Kampala, Uganda,” *Injury Prevention*, pp. 1–6, 2018.
- [10] C. E. Goh, S. J. Mooney, D. S. Siscovick, R. N. Lemaitre, P. M. Hurvitz, N. Sotoodehnia, T. K. Kaufman, G. Zulaika, and G. S. Lovasi, “Medical facilities in the neighborhood and incidence of sudden cardiac arrest,” *Resuscitation*, vol. 130, pp. 118–123, 2018.
- [11] S. J. Mooney, R. N. Lemaitre, D. S. Siscovick, P. M. Hurvitz, C. E. Goh, T. K. Kaufman, G. Zulaika, D. M. Sheehan, N. Sotoodehnia, and G. S. Lovasi, “Neighborhood food environment, dietary fatty acid biomarkers, and cardiac arrest risk,” *Health and Place*, vol. 53, pp. 128–134, 2018.
- [12] B. Kang, A. V. Moudon, P. M. Hurvitz, and B. E. Saelens, “Differences in behavior, time, location, and built environment between objectively measured utilitarian and recreational walking,” *Transportation Research Part D: Transport and Environment*, vol. 57, pp. 185–194, 2017.

- [13] B. Kang, A. V. Moudon, P. M. Hurvitz, and B. E. Saelens, "Increased Walking's Additive and No Substitution Effect on Total Physical Activity," *Medicine & Science in Sports & Exercise*, vol. 50, no. 3, pp. 468–475, 2017.
- [14] J. Y. Scully, A. Vernez Moudon, P. M. Hurvitz, A. Aggarwal, and A. Drewnowski, "GPS or Travel Diary: Comparing Spatial and Temporal Characteristics of Visits to Fast Food Restaurants and Supermarkets," *PLoS One*, vol. 12, no. 4, pp. 1–13, 2017.
- [15] P. James, J. E. Hart, J. A. Hipp, J. A. Mitchell, J. Kerr, P. M. Hurvitz, K. Glanz, and F. Laden, "GPS-Based Exposure to Greenness and Walkability and Accelerometry-Based Physical Activity," *Cancer Epidemiol Biomarkers Prev*, vol. 26, no. 4, pp. 525–532, 2017.
- [16] S. C. Walker, P. M. Hurvitz, J. Leith, F. I. Rodriguez, and G. C. Endler, "Evidence-Based Program Service Deserts: A Geographic Information Systems (GIS) Approach to Identifying Service Gaps for State-Level Implementation Planning," *Administration and Policy in Mental Health and Mental Health Services Research*, vol. epub ahead, 2016.
- [17] P. James, J. Weissman, J. Wolf, K. Mumford, C. K. Contant, W.-t. Hwang, L. Taylor, and K. Glanz, "Accelerometry to Measure Physical Activity," vol. 40, no. 1, pp. 123–131, 2016.
- [18] D. A. Quistberg, E. J. Howard, P. M. Hurvitz, A. V. Moudon, B. E. Ebel, F. P. Rivara, and B. E. Saelens, "The Relationship Between Objectively Measured Walking and Risk of Pedestrian - Motor Vehicle Collision," *American Journal of Epidemiology*, vol. 185, no. 9, pp. 810–821, 2017.
- [19] L.-D. Hwang, P. M. Hurvitz, and G. E. Duncan, "Cross Sectional Association between Spatially Measured Walking Bouts and Neighborhood Walkability," *International Journal of Environmental Research and Public Health*, vol. 13, no. 4, pp. 1–11, 2016.
- [20] O. T. Stewart, H. A. Carlos, C. Lee, E. M. Berke, P. M. Hurvitz, L. Li, A. V. Moudon, and M. Doescher, "Secondary GIS built environment data for health research: guidance for data development," *Journal of Transport & Health*, vol. 3, no. 4, pp. 529–539, 2015.
- [21] S.-R. Baek, A. V. Moudon, B. E. Saelens, B. Kang, P. M. Hurvitz, and C.-H. C. Bae, "Comparisons of Physical Activity and Walking Between Korean Immigrant and White Women in King County, WA," *Journal of Immigrant and Minority Health*, vol. 18, no. 6, pp. 1541–1546, 2015.
- [22] D. A. Quistberg, B. E. Ebel, P. M. Hurvitz, E. J. Howard, A. V. Moudon, B. E. Saelens, and F. P. Rivara, "Walking route safety and objectively measured walking: a multilevel analysis," *Injury Prevention*, vol. 21, no. Suppl 2, pp. A15.1–A15, 2015.
- [23] D. A. Quistberg, E. J. Howard, B. E. Ebel, A. V. Moudon, B. E. Saelens, P. M. Hurvitz, J. E. Curtin, and F. P. Rivara, "Multilevel models for evaluating the risk of pedestrian-motor vehicle collisions at intersections and mid-blocks," *Accident Analysis & Prevention*, vol. 84, pp. 99–111, 2015.
- [24] J. Jiao, A. V. Moudon, S. Y. Kim, P. M. Hurvitz, and A. Drewnowski, "Health Implications of Adults' Eating at and Living near Fast Food or Quick Service Restaurants," *Nutrition & Diabetes*, vol. 5, no. 7, p. e171, 2015.
- [25] B. Kang, J. Y. Scully, O. T. Stewart, P. M. Hurvitz, and A. V. Moudon, "Split-Match-Aggregate (SMA) algorithm: integrating sidewalk data with transportation network data in GIS," *International Journal of Geographical Information Science*, vol. 29, no. 3, pp. 440–453, 2015.

- [26] D. A. Berrigan, J. A. Hipp, P. M. Hurvitz, P. James, M. M. Jankowska, J. Kerr, F. Laden, T. Leonard, R. McKinnon, T. M. Powell-Wiley, E. Tarlov, and S. N. Zenk, “Geospatial and Contextual Approaches to Energy Balance and Health,” *Annals of GIS*, vol. 21, no. 2, pp. 157–169, 2015.
- [27] P. M. Hurvitz, A. V. Moudon, B. Kang, M. D. Fesinmeyer, and B. E. Saelens, “How Far from Home? The Locations of Physical Activity in an Urban U.S. Setting,” *Preventive Medicine*, vol. 69, pp. 181–186, 2014.
- [28] P. M. Hurvitz, A. V. Moudon, B. Kang, B. E. Saelens, and G. E. Duncan, “Emerging Technologies for Assessing Physical Activity Behaviors in Space and Time,” *Frontiers in Public Health*, vol. 2, p. 15, 2014.
- [29] B. E. Saelens, A. V. Moudon, B. Kang, P. M. Hurvitz, and C. Zhou, “Relation between higher physical activity and public transit use,” *American journal of public health*, vol. 104, no. 5, pp. 854–9, 2014.
- [30] A. Aggarwal, A. J. Cook, J. Jiao, R. A. Seguin, A. Vernez Moudon, P. M. Hurvitz, and A. Drewnowski, “Access to Supermarkets and Fruit and Vegetable Consumption,” *American Journal of Public Health*, vol. 104, no. 5, pp. 917–923, 2014.
- [31] G. E. Duncan, B. Mills, E. Strachan, P. M. Hurvitz, R. Huang, A. V. Moudon, and E. Turkheimer, “Stepping towards causation in studies of neighborhood and environmental effects: How twin research can overcome problems of selection and reverse causation,” *Health & Place*, vol. 27, pp. 106–111, 2014.
- [32] A. V. Moudon, A. Drewnowski, G. E. Duncan, P. M. Hurvitz, B. E. Saelens, and E. Scharnhorst, “Characterizing the food environment: pitfalls and future directions,” *Public health nutrition*, vol. 16, no. 7, pp. 1238–1243, 2013.
- [33] B. Kang, A. V. Moudon, P. M. Hurvitz, L. Reichley, and B. E. Saelens, “Walking objectively measured: Classifying accelerometer data with GPS and travel diaries,” *Medicine and Science in Sports and Exercise*, vol. 45, no. 7, pp. 1419–1428, 2013.
- [34] A. Drewnowski, A. Aggarwal, P. M. Hurvitz, P. Monsivais, C. D. Rehm, and A. V. Moudon, “Drewnowski et al. respond,” *American journal of public health*, vol. 103, no. 1, pp. e2–e3, 2013.
- [35] C. D. Rehm, A. V. Moudon, P. M. Hurvitz, and A. Drewnowski, “Residential property values are associated with obesity among women in King County, WA, USA.,” *Social science & medicine*, vol. 75, no. 3, pp. 491–495, 2012.
- [36] J. Jiao, A. V. Moudon, J. Ulmer, P. M. Hurvitz, and A. Drewnowski, “How to identify food deserts: measuring physical and economic access to supermarkets in King County, Washington.,” *American journal of public health*, pp. 1–8, 2012.
- [37] A. Drewnowski, A. Aggarwal, P. M. Hurvitz, P. Monsivais, and A. V. Moudon, “Obesity and supermarket access: proximity or price?,” *American journal of public health*, pp. e1–e7, 2012.
- [38] P. M. Hurvitz and A. V. Moudon, “Home versus nonhome neighborhood: quantifying differences in exposure to the built environment.,” *American journal of preventive medicine*, vol. 42, no. 4, pp. 411–7, 2012.
- [39] A. V. Moudon, L. Lin, J. Jiao, P. M. Hurvitz, and P. Reeves, “The risk of pedestrian injury and fatality in collisions with motor vehicles, a social ecological study of state routes and city streets in King County, Washington,” *Accident analysis & prevention*, vol. 43, no. 1, pp. 11–24, 2011.

- [40] A. V. Moudon, A. J. Cook, J. Ulmer, P. M. Hurvitz, and A. Drewnowski, “A neighborhood wealth metric for use in health studies,” *American journal of preventive medicine*, vol. 41, no. 1, pp. 88–97, 2011.
- [41] A. Bassok, P. M. Hurvitz, C.-h. C. Bae, and T. Larson, “Measuring neighbourhood air pollution: the case of Seattle’s International District,” *Journal of environmental planning and management*, vol. 53, no. 1, pp. 23–39, 2010.
- [42] D. C. Hughes, A. Andrew, T. Denning, P. M. Hurvitz, J. Lester, S. Beresford, G. Borriello, B. Bruemmer, A. V. Moudon, and G. E. Duncan, “BALANCE (bioengineering approaches for lifestyle activity and nutrition continuous engagement): developing new technology for monitoring energy balance in real time.,” *Journal of diabetes science and technology*, vol. 4, no. 2, pp. 429–34, 2010.
- [43] P. M. Hurvitz, A. V. Moudon, C. D. Rehm, L. Streichert, and A. Drewnowski, “Arterial roads and area socioeconomic status are predictors of fast food restaurant density in King County, WA,” *International journal of behavioral nutrition and physical activity*, vol. 6, no. 1, p. 46, 2009.
- [44] A. V. Moudon, L. Lin, P. M. Hurvitz, and P. Reeves, “Risk of pedestrian collision occurrence: case control study of collision locations on state routes in King County and Seattle, Washington,” *Transportation research record*, vol. 2073, pp. 25–38, 2008.
- [45] G. E. Duncan, J. Goldberg, C. Noonan, A. V. Moudon, P. M. Hurvitz, and D. Buchwald, “Unique environmental effects on physical activity participation: a twin study,” *PLoS ONE*, vol. 3, no. 4, p. e2019, 2008.
- [46] G. S. Lovasi, A. V. Moudon, A. L. Pearson, P. M. Hurvitz, E. B. Larson, D. S. Siscovick, E. M. Berke, T. Lumley, and B. M. Psaty, “Using built environment characteristics to predict walking for exercise,” *International journal of health geographics*, vol. 7, p. 10, 2008.
- [47] J. M. Marzluff, J. J. Millspaugh, P. M. Hurvitz, and M. S. Handcock, “Relating resources to a probabilistic measure of space use: Forest fragments and Steller’s Jays,” *Ecology*, vol. 85, no. 5, pp. 1411–1427, 2004.

Peer-reviewed
Conference
Publications

- [1] P. M. Hurvitz, “GPS and accelerometer time stamps: proper data handling and avoiding pitfalls,” In: *Proceedings of The First International Workshop on Smart Cities and Urban Analytics (UrbanGIS) 2015*, Seattle, WA, 7 p, 2015.
- [2] J. Lester, P. M. Hurvitz, R. Chaudhri, C. Hartung, and G. Borriello, “MobileSense - sensing modes of transportation in studies of the built environment,” In: *Proceedings of UrbanSense08*, 2008, pp. 46-50.

Technical
Reports

- [1] A. V. Moudon, L. Lin, and P. M. Hurvitz, “Managing pedestrian safety I: injury severity; A multivariate analysis of the severity of injury sustained by pedestrians involved in collisions on state routes in King County, Washington, and a discussion of effective safety,” University of Washington/Washington State Transportation Center (TRAC), Seattle, WA, 55 p, February 2007

Conference
Publications
(published where
indicated)

- [1] D. A. Quistberg, B. E. Ebel, P. M. Hurvitz, E. J. Howard, A. V. Moudon, B. E. Saelens, and F. P. Rivara, "Walking route safety and objectively measured walking: a multilevel analysis," *Inj. Prev.*, vol. 21, no. Suppl 2, pp. A15.1–A15, 2015
- [2] P. M. Hurvitz, A. V. Moudon, A. Aggarwal, and A. Drewnowski, "Proximity to food stores may not predict use," *FASEB J.*, vol. 24, no. Meeting Abstract Supplement 1b331, 2010.
- [3] D. C. Hughes, A. Andrew, R. Chaudhri, T. Denning, C. Hartung, P. M. Hurvitz, J. Lester, S. Beresford, G. Borriello, B. Bruemmer, A. V. Moudon, and G. E. Duncan, "BAL-ANCE: bioengineering approaches for lifestyle activity and nutrition continuous engagement," *Med. Sci. Sports Exerc.*, vol. 41, no. Supplement 1, pp. 45-46, 2009.
- [4] A. Erickson, L. Rogers, P. M. Hurvitz, and J. Harris, "Challenges and solutions for a regional land use change analysis," In: *Proceedings of Esri International User Conference*, San Diego, CA, 2006.

Conference
Presentations

- [1] P. M. Hurvitz "Better Practices for Spatial Energetics Data Processing." *Geospatial Approaches to Cancer Control and Population Sciences*, National Cancer Institute, Bethesda MD, Sept 15, 201
- [2] P. M. Hurvitz "Installing and Using PostGIS (in 5 minutes or less)." *GIS Day*, University of Washington, University of Washington Libraries, Seattle, WA, Nov 19, 2014
- [3] P. M. Hurvitz "R, PostGIS, and Sweave: Reproducible Research." *CUGOS 2012 Spring Fling*, University of Washington, Cascadia Users of Open Source GIS, Seattle, WA, May 16, 2012
- [4] P. M. Hurvitz and A. V. Moudon. "Using SmartMaps to Characterize Home and Non-home Built Environment Exposure." *GIS in Public Health Conference*, URISA, Atlanta, GA, June 27-30, 2011
- [5] P. M. Hurvitz and A. V. Moudon. "SmartMaps and Built Environment Exposure: Extending Measurement Paradigms." *GIS in Public Health Conference*, URISA, Atlanta, GA, June 27-30, 2011
- [6] P. M. Hurvitz. "R, PostgreSQL, and PostGIS: Techniques for Processing Large Data Sets." *CUGOS 2011 Spring Fling*, University of Washington, Cascadia Users of Open Source GIS, Seattle, WA, April 20, 2011
- [7] P. M. Hurvitz. "Space, Time, and Movement: Integrating High-Resolution GPS, GIS, and Accelerometry for Estimating Built Environment Exposure." *American Association of Geographers Annual Meeting*, Seattle, WA, April 12-16, 2011
- [8] P. M. Hurvitz. "The Global Obesity Epidemic; Built Environment and Obesity: What We (Don't) Know ... Yet!" In: *The First Canadian Health Care Conference*, Jan 21, 2010
- [9] P. M. Hurvitz and A. Erickson, "It's True! We Registered Sixteen Images in Under Two Hours! Using itp_find for Image Registration." In: *Proceedings of Esri International User Conference*, San Diego, CA, 2006.
- [10] P. M. Hurvitz, "The Walkable-Bikeable Communities Analyst Extension for ArcView GIS 3.x." In: *Proceedings of Esri International User Conference*, San Diego, CA, 2005.
- [11] P. M. Hurvitz, "Site License Automation Tools at University of Washington." In: *Proceedings of Esri International User Conference*, San Diego, CA, 2001.
- [12] P. M. Hurvitz, "Securing UNIX Servers with the Secure Shell (ssh)." In: *Proceedings of Esri International User Conference*, San Diego, CA, 2000.

- [13] P. M. Hurvitz, “Setting up a Metadata Node for the National Spatial Data Infrastructure.” *Northwest Esri User Group Meeting*, Sun Valley, ID, 1998.
- [14] P. M. Hurvitz, “Estimating Municipal Land Capacity: A Parcel-Based Approach.” *Northwest Esri User Group Meeting*, Seattle, WA, 1997.

Invited
Presentations

- [1] P. M. Hurvitz. “Built Environment and Behavior: an Approach Based on Objective Data” *Urban Design and Planning PhD Symposium*, University of Washington, Seattle, WA, May 4, 2017
- [2] P. M. Hurvitz. “Considering Space and Time in Community Mobility and Participation.” *Research Summit IV: Innovations in Technology for Children with Brain Injuries: Maximizing Outcomes*, The Section on Pediatrics of the American Physical Therapy Association, Alexandria, VA, October 15-17, 2015
- [3] P. M. Hurvitz. “Built Environment and Physical Activity: Measurement and Analysis Using (Mostly) Objective Approaches.” *Biobehavioral Cancer Prevention and Control Fellows Meeting*, Fred Hutchinson Cancer Research Center, Seattle, WA, February 13, 2015
- [4] P. M. Hurvitz. “LifeLogs: High Resolution Space-Time Data using GPS, Accelerometry, Travel Diaries, and GIS for Behavioral Research.” *Center for Statistics in Social Sciences Seminar, University of Washington*, Seattle, WA, February 4, 2015
- [5] P. M. Hurvitz and B. Kang. “Integration of GPS, Accelerometry, and Travel Diaries to Identify Walking Trips,” *Puget Sound Regional Council Interagency Data Sharing Group*, Seattle, WA, April 26, 2012
- [6] P. M. Hurvitz. “Quantifying Built Environment Exposure with Objective High-Resolution Data,” *Center for Statistics in Social Sciences Seminar, University of Washington*, Seattle, WA, Nov 2, 2011
- [7] P. M. Hurvitz. “Built Environment and Public Health: Current Research in the Urban Form Lab,” *NEXT CITY | NEXT 50: A Celebration in Thinking Forward*, College of Built Environments, Seattle, WA, January 29-30, 2010
- [8] P. M. Hurvitz. “Research Perspectives on Healthy Communities,” *Healthy Communities by Design for All Ages*, Snohomish County Long Term Care and Aging, Everett, WA September 25, 2009
- [9] P. M. Hurvitz. “Mapping the Urban Environment,” In: *Mapping Poverty and Obesity: A New Research Agenda*, University of Washington Exploratory Center for Obesity Research, Seattle, WA, June 20-21, 2008
- [10] L. deMontigny and P. M. Hurvitz, Beyond Mapping,” In: *Mapping Poverty and Obesity: A New Research Agenda*, University of Washington Exploratory Center for Obesity Research, Seattle, WA, June 20-21, 2008
- [11] P. M. Hurvitz. “New Methods For Measuring Access To Food Sources,” *Research to Policy Briefing with Food Standards, Australia/New Zealand*, University of Washington Exploratory Center for Obesity Research, Seattle, WA, September 6, 2007
- [12] P. M. Hurvitz. “Research in the Urban Form Lab College of Architecture and Urban Planning University of Washington,” *Presentation to Kobe University Scholars, University of Washington*, Seattle WA, July 13, 2006

- [13] P. M. Hurvitz. “The Geography of Obesity: Mapping and Modeling in King County,” *Third King County Overweight Prevention Initiative Forum: Activate*, King County Board of Health, Tukwila, WA, October 14, 2005
- [14] P. M. Hurvitz. “Introduction to Geographic Information Science,” *University of Washington–Bothell*, UW Bothell Libraries, September 14, 2005
- [15] P. M. Hurvitz. “GIS and the Built Environment: An Overview,” *GIS and the Geography of Obesity Workshop*, University of Washington Exploratory Center for Obesity Research, Seattle, WA, August 3, 2005
- [16] P. M. Hurvitz. “Extending ArcView’s Spatial Analysis Capabilities,” *Data Working Group Meeting*, USFS Forestry Sciences Laboratory, Olympia, WA, April 7, 2003
- [17] P. M. Hurvitz. “GIS and GPS for the Non-Industrial Private Forest,” *Washington Farm Forestry Association Forest Owners’ Field Day*, University of Washington Pack Forest, WA, April 27, 2002
- [18] P. M. Hurvitz. “Introduction to GIS for Career Counselors” *Science And Natural Resources Pathway Career Counselors Tour*, Hood Canal Institute at Theler Wetlands, WA, October 3, 2002
- [19] P. M. Hurvitz. “GIS Applications in Natural Resource Management,” *Common Ground, Common Water Skill Standards Workshop*, Hood Canal Institute at Theler Wetlands, November 8, 2001
- [20] P. M. Hurvitz. “Introduction to Geographic Information Systems and their Potential Uses as Management Tools in Commercial Shellfish Farming,” *55th Annual Conference Pacific Coast Shellfish Growers Association & the National Shellfisheries Association–Pacific Coast Section*, Silverdale, WA, September 20-22, 2001

Workshops

- [1] P. M. Hurvitz, “Reproducible GIS analysis with R,” Seattle, WA, February 12, 2020
- [2] E. M. Berke, P. M. Hurvitz, M. N. Oliver, A. Bazemore, I. Xierali, “Understanding Geography And Spatial Epidemiology In Primary Care Research: A Hands-on Introduction to Geographic Information Systems,” given at *North American Primary Care Research Group 38th Annual Meeting*, Seattle, WA, November 13, 2010
- [3] E. M. Berke, P. M. Hurvitz, M. N. Oliver, A. Bazemore, I. Xierali, “Mapping Health and Disease I: A Hands-On Introduction to Geographic Information Systems,” given at *North American Primary Care Research Group 36th Annual Meeting*, San Juan, PR, November 15, 2008
- [4] E. M. Berke, P. M. Hurvitz, M. N. Oliver, A. Bazemore, I. Xierali, “Mapping Health and Disease II: A Hands-On Workshop in Intermediate Geographic Information Systems and Concepts in Spatial Epidemiology,” given at *North American Primary Care Research Group 36th Annual Meeting*, San Juan, PR, November 15, 2008
- [5] M. N. Oliver, E. Berke, A. Bazemore, X. Zhang, R. Phillips, P. M. Hurvitz, “Health and Geography: A Workshop on How to Use Geographic Information Systems in Primary Care Research,” given at *North American Primary Care Research Group 35th Annual Meeting*, Vancouver, Canada, October 20, 2007

Grant Funded
Research**University of Washington**, Seattle, WA

- **National Institute of Nursing Research**
Efficacy and Mechanism of a Community Wellness Promotion Program for Middle Aged Adults Living with Long Term Physical Disability
 - Grant R01 NR016942, 2018-2023
 - PI: Ivan Molton, PhD
 - Role: Co-Investigator
Lead for design and analysis of **GPS and travel diary** on an evidence-based health promotion intervention study for promoting community participation
- **US Department of Transportation**
I-35 Freight Advanced Traveler Information System (FRATIS) Impacts Assessment
 - Grant DTFH61-12-D-00042, 2016-2018
 - PI: Mark Hallenbeck
 - Role: Consultant/Analyst
Developed a PostgreSQL/PostGIS system for estimating highway travel time under differing traffic construction delay scenarios
- **National Cancer Institute**
Structural & Programmatic Effects of Bus Rapid Transit on Physical Activity
 - Grant R01 CA178343, 2016-2019
 - PI: Brian Saelens, PhD
 - Role: Co-Investigator
Informatics lead on a longitudinal treatment/control study investigating the effect of a new bus rapid transit system on physical activity changes
- **National Center for Research Resources**
An Exploratory Center for Obesity Research
 - Grant P20 RR020774, 2004-2007
 - PI: Adam Drewnowski, PhD
 - Role: Research Associate
Wrote and co-led pilot study for real-time sensing of activity and environment using a novel multi-sensing device
- **National Heart, Lung, and Blood Institute (NHLBI)**
The effect of light rail transit on physical activity: a natural experiment
 - Grant R01 HL091881, 2008-2013
 - PI: Brian Saelens, PhD
 - Role: Investigator
Developed automated system for combining GPS, accelerometry, and self-reported travel diary into a single “*LifeLog*” tabular format for temporal analysis of transportation and physical activity behavior; developed error-checking database system for transcription of travel diary data
- Rural town walkability: measuring the effect of the built environment*
 - Grant R01 HL103478, 2010-2013
 - PI: Mark Doescher, MD, MSPH
 - Role: Investigator
Led data collection and management of GPS, accelerometry, and self-reported travel diary data for a multi-site study on walking behavior in small towns
- BALANCE: Bioengineering Approaches For Lifestyle Activity And Nutrition Continuous Engagement*
 - Grant R21 AG032232, 2007-2009
 - PI: Glen Duncan, PhD
 - Role: Research Associate
Developed a Smartphone-based map interface for displaying healthy food

- National Institute on Aging (NIA)
 - TWIN Study of environment, lifestyle behaviors, and health*
 - Grant R01 AG042176, 2011-2015
 - PI: Glen Duncan, PhD
 - Role: Investigator
 - Development and analysis** of GPS, accelerometry, and Smartphone-based system for measurement of location, physical activity, food and exercise behavior, and built environment
- National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
 - Food environment, diet quality and disparities in obesity*
 - Grant R01 DK076608, 2007-2020
 - PI: Adam Drewnowski, PhD
 - Role: Investigator
 - Developed methodologies** for measurement of food shopping distances, GPS- and travel-diary based assessment of travel and food-related behavior
 - Moving to health: how changing built environments impact weight and glycemic control*
 - Grant R01 DK114196, 2017-2022
 - PI: David Arterburn, MD
 - Role: Investigator
 - Developed methodologies** for measurement of built environment for very large Kaiser Permanente of Washington State patient cohort
- Pacific Northwest Transportation Consortium (PacTrans)
 - “Smartphone-based system for automated detection of walking”
 - 2013-2014
 - PI: Philp M. Hurvitz, PhD
 - Role: Principal Investigator
 - Development of a Smartphone based method** for detecting walking using intervalometric photos, GPS, accelerometry, and other phone-based sensors
- University of Washington Royalty Research Fund
 - Validation of new technologies and methodologies for measuring physical activity and location in real time-space*
 - Grant January 2007
 - PI: Gaetano Borriello, PhD
 - Role: Research Associate
 - Designed and administered study** for real-time sensing of activity and environment using a novel multi-sensing device; led to dissertation research
- Washington Department of Transportation (WSDOT)
 - Managing Pedestrian Safety I: Injury Severity – A multivariate analysis of the severity of injury sustained by pedestrians involved in collisions on state routes in King County, Washington, and a discussion of effective safety intervention and injury prevention policies*
 - Grant Agreement T2695 Task 84, 2007-2015
 - PI: Anne Moudon, Dr es Sc
 - Role: Research Associate
 - Geocoded car & pedestrian collisions** on King County state routes; obtained built environment measures in proximity to collisions using GIS data

Washington University, ST. Louis, MO

- National Institute of Child Health & Human Development
 - Childhood Obesity Treatment: A Maintenance Approach*
 - Grant R01 HD036904, 2011-2012

- PI: Denise Wilfley, PhD
 - Role: Consultant
- Designed a GIS measurement framework** for quantifying built environment in residential neighborhoods for a pediatric weight loss intervention study

Drexel University, Philadelphia, PA

- National Institute on Aging (NIA)
Communities Designed to Support Cardiovascular Health for Older Adults
 - Grant R01 AG049970, 2015-2019
 - PI: Gina Lovasi, PhD
 - Role: Investigator**Designed and implemented spatial databases** for a longitudinal study on built environment and cardiovascular disease.

Louisiana State University, New Orleans, LA

- Eunice Kennedy Shriver National Institute of Child Health Human Development (NICHD)
Power Training Combined with Interval Treadmill Training to Improve Walking Activity in Cerebral Palsy
 - Grant R01 HD091089, 2018-2023
 - PI: Noelle Moreau, PhD, PT
 - Role: Investigator**Designed and implemented spatial databases** including GPS and StepWatch data for a longitudinal study on physical therapy for children with cerebral palsy.

III. TEACHING

Formal Courses

Green River Community College, Auburn, WA

Instructor

Autumn 1994-Spring 1996

- Instructor for GIS 151 (Introduction to the UNIX Operating System; Surface Modeling with GRID & TIN)
Developed a new introductory course for a new GIS program at GRCC
Professional program of primarily focused on job retraining

University of Washington, Seattle, WA

Instructor

Winter, 2020

- Instructor for CSDE 502: Population Studies Proseminar

Pre-Doctoral Associate

Autumn 2009-Winter 2010

- Instructor for ESRM 250/CFR 590: Introduction to Geographic Information Systems in Forest Resources
Average course evaluation: 4.1 out of 5

Teaching Assistant

Autumn 2006

- UrbDP 479: The Urban Form
Assisted instructor [Anne Moudon](#)
Provided support to students during instructional lab time and via e-mail
Developed new GIS Analysis module
Graded assignments
Maintained course web page

*Pre-Doctoral Associate***Summer 2005**

- Instructor for UrbDP 498/598: Introduction to Geographic Information Systems in Natural Resources
Taught a summer session of an introductory GIS course
Undergraduate and graduate sections

*Teaching Assistant***Spring 2004**

- UrbDP 422: Urban & Rural Geo-Spatial Analysis
Assisted instructor [Marina Alberti](#)
Provided support to students during instructional lab time and via e-mail
Graded assignments
Maintained course web page

*Lecturer***Autumn 1998-Winter 2004**

- Instructor for CFR 250/ESRM 250/CFR 590: Introduction to Geographic Information Systems in Forest Resources
Developed a new comprehensive introductory course for the technical use of GIS in natural resource management; course became required for all undergraduate majors
Undergraduate and graduate sections
Average course evaluation: 4.3 out of 5

*Instructor***Winter 2001; Spring 2002**

- Instructor for FM 590: Introduction to GIS Programming with Arc Macro Language (AML)
Taught an introductory course in GIS programming for Arc/INFO

*Instructor***Autumn 1998-Winter 2000**

- Instructor for GEOG CP 105: GIS Analysis: Introduction to Geographic Information Systems Analysis
Taught an introductory course in GIS analysis for UW Extension
Certificate program in GIS aimed at working professionals seeking GIS skills

*Instructor***Autumn 1997-Winter 2000**

- Instructor for CFR 590: Understanding GIS: The ARC/INFO Method
Taught an course based on the standard Esri introductory workbook for Arc/INFO

Dartmouth College, Hanover, NH*Instructor***April 1-2, 2010**

- ECS 155: The Geography of Health, "Introduction to Geographic Information Systems in Public Health,"

*Instructor***April 8-9, 2009**

- ECS 155: The Geography of Health, "Introduction to Geographic Information Systems in Public Health,"

*Instructor***April 2-3, 2008**

- ECS 155: The Geography of Health, "Introduction to Geographic Information Systems in Public Health,"

*Instructor***April 4-5, 2007**

- ECS 155: The Geography of Health, "Introduction to Geographic Information Systems in Public Health,"

Columbia University*Instructor***June 26-30, 2017**

- Introduction to Geographic Information Systems in Public Health, Epidemiology and Population Health Summer Institute

*Instructor***June 8-12, 2016**

- Introduction to Geographic Information Systems in Public Health, Epidemiology and Population Health Summer Institute

*Teaching Assistant***June 1-5, 2015**

- Geographic Information Systems, Epidemiology and Population Health Summer Institute

Guest Lectures

- [1] P. M. Hurvitz. “Walking: a planning, transportation, and health perspective”, *UrbDP 532: Current Topics in Transportation Planning and Policy*, University of Washington, Seattle, WA, January 31, 2020
- [2] P. M. Hurvitz. “UW Data Collaborative: A New Hub for Innovative Data”, *CSDE 502: Population Studies Proseminar*, University of Washington, Seattle, WA, October 15, 2019
- [3] P. M. Hurvitz. “Reproducible GIS with R”, *CSDE 502: Population Studies Proseminar*, University of Washington, Seattle, WA, October 15, 2019
- [4] P. M. Hurvitz. “Technique: Where the Rubber Meets the Road in Scientific Research”, *UrbDP 598: Urban Science*, University of Washington, Seattle, WA, October 3, 2019
- [5] P. M. Hurvitz. “Spatial/racial bias in urban form: Examining evidence”, *UrbDP 514: Race and Social Justice*, University of Washington, Seattle, WA, May 23, 2019
- [6] P. M. Hurvitz. “Walking: a planning, transportation, and health perspective”, *UrbDP 532: Current Topics in Transportation Planning and Policy*, University of Washington, Seattle, WA, January 31, 2019
- [7] P. M. Hurvitz. “Technique: Where the Rubber Meets the Road in Scientific Research”, *UrbDP 598: Urban Science*, University of Washington, Seattle, WA, November 15, 2018
- [8] P. M. Hurvitz. “Document Formatting and Automation for Reporting Research”, *UrbDP 512A: Research Seminar*, University of Washington, Seattle, WA, November 13, 2018
- [9] P. M. Hurvitz. “Urban Planning, Health, GIS and ...” *PCE GIS Certificate Program*, University of Washington, Seattle, WA, May 2, 2018
- [10] P. M. Hurvitz. “Walking: a planning, transportation, and health perspective” *UrbDP 598B: Current Topics in Transportation Planning and Policy*, University of Washington, Seattle, WA, January 4, 2018
- [11] P. M. Hurvitz. “Urban Form Lab Activities” *UrbDP 500: Survey of Planning*, University of Washington, Seattle, WA, November 20, 2017
- [12] P. M. Hurvitz. “Document Formatting and Automation for Reporting Research”, *UrbDP 512A: Research Seminar*, University of Washington, Seattle, WA, November 11, 2017
- [13] P. M. Hurvitz. “R: A Research Perspective” *UrbDP 520A: Quantitative Methods in Urban Design and Planning*, University of Washington, Seattle, WA, November 9, 2017

- [14] P. M. Hurvitz. “Urban Form Lab Research” *Institute for built environment innovations*, University of Washington, Seattle, WA, October 16, 2017
- [15] P. M. Hurvitz. “Walking in the (Future) City” *BE 405/505: Restructuring for the Future City*, University of Washington, Seattle, WA, February 29, 2017
- [16] P. M. Hurvitz. “From Data to Movement, Behavior, and Health: GIS in Urban Data Science” *ARCH 598: Future of the City*, University of Washington, Seattle, WA, February 17, 2017
- [17] P. M. Hurvitz. “Walking: a planning, transportation, and health perspective” *UrbDP 598A: Current Topics in Transportation Planning and Policy*, University of Washington, Seattle, WA, February 1, 2017
- [18] P. M. Hurvitz. “Assessing Built Environment and Activity: Real Time Measurement and Analysis at High Spatial and Temporal Resolution” *CEE 416: Urban Transportation Planning*, University of Washington, Seattle, WA, November 7, 2016
- [19] P. M. Hurvitz. “Assessing Built Environment and Activity: Real Time Measurement and Analysis at High Spatial and Temporal Resolution” *UrbDP 591: Research Design in Urban Science*, University of Washington, Seattle, WA, October 10, 2016
- [20] P. M. Hurvitz. “Dealing with Large Data Sets” *UrbDP 591: Research Design in Urban Science*, University of Washington, Seattle, WA, October 10, 2016
- [21] P. M. Hurvitz. “Physical Activity, Nutrition, Built Environment, and Health” *EnvH/UrbDP 538: Public Health and Built Environment/Healthy Community Design*, University of Washington, Seattle, WA, January 14, 2016
- [22] P. M. Hurvitz. “Analysis of Travel Diary Data” *UrbDP 576 Pedestrian Travel, Land Use, and Urban Form*, University of Washington, Seattle, WA, April 18, 2015
- [23] P. M. Hurvitz. “Walking: a Planning, Transportation, and Health Perspective” *UrbDP 598A: Current Topics in Transportation Planning and Policy*, University of Washington, Seattle, WA, February 2, 2015
- [24] P. M. Hurvitz. “Assessing Built Environment and Activity: Real Time Measurement and Analysis at High Spatial and Temporal Resolution” *UrbDP 591A Advanced Research Design: Theoretical and Practical Challenges*, University of Washington, Seattle, WA, October 9, 2014
- [25] P. M. Hurvitz. “Measuring Walking” *UrbDP 576: Pedestrian Travel, Land Use, and Urban Form*, University of Washington, Seattle, WA, April 14, 2014
- [26] P. M. Hurvitz and J. Y. Scully. “Food-related Behavior: A Spatial Perspective” *NUTR 500 Graduate Seminar: Current Issues in Nutrition*, University of Washington, Seattle, WA, December 5, 2013
- [27] P. M. Hurvitz. “Dealing with Large Data Sets” *UrbDP 591A Advanced Research Design: Theoretical and Practical Challenges*, University of Washington, Seattle, WA, October 17, 2013
- [28] P. M. Hurvitz. “Analysis of Travel Diary Data” *UrbDP 576 Pedestrian Travel, Land Use, and Urban Form*, University of Washington, Seattle, WA, April 29, 2013
- [29] P. M. Hurvitz. “Travel Diary Data Entry” *UrbDP 576 Pedestrian Travel, Land Use, and Urban Form*, University of Washington, Seattle, WA, April 1, 2013

- [30] P. M. Hurvitz. “Quantifying the food environment: Concepts and methods,” *NUTR 500: Graduate Seminar, Current Issues in Nutrition*, University of Washington, Seattle, WA, February 4, 2010
- [31] P. M. Hurvitz. “Food Access: a Spatial and Temporal Perspective,” *NUTR 500 Graduate Seminar: Current Issues in Nutrition*, University of Washington, Seattle, WA, January 17, 2013
- [32] P. M. Hurvitz. “Measures of Access to Quick Service Restaurants,” *NUTR 500: Graduate Seminar, Current Issues in Nutrition*, University of Washington, Seattle, WA, November 2, 2009
- [33] P. M. Hurvitz. “Measuring individual space-time movements in the urban environment,” *ESRM 250: Introduction to Geographic Information Systems in Forest Resources*, University of Washington, Seattle, WA, October 1, 2009
- [34] P. M. Hurvitz. “New Measures of the Food Environment in Seattle-King County,” *NUTR 500: Graduate Seminar, Current Issues in Nutrition*, University of Washington, Seattle, WA, February 19, 2009
- [35] P. M. Hurvitz. “Validating Objective Measures of Physical Activity with a Novel Device,” *UrbDP 598: Built Environment & Health*, University of Washington, Seattle, WA, January 22, 2008
- [36] P. M. Hurvitz. “Objective Measures of Physical Activity and Built Environment,” *ESRM 250: Introduction to Geographic Information Systems in Forest Resources*, University of Washington, Seattle, WA, November 13, 2007
- [37] P. M. Hurvitz. “Objective Measures of Physical Activity and Built Environment,” *UrbDP PhD Colloquium*, University of Washington, Seattle, WA, October 23, 2007
- [38] P. M. Hurvitz. “GIS and Urban Form,” *UrbDP 422: The Urban Form*, University of Washington, Seattle, WA, October 22, 2007
- [39] P. M. Hurvitz. “Measuring Physical Activity and Location in Real Time,” *MEBI 591B: Public Health Informatics Seminar*, University of Washington, Seattle, WA, May 4, 2007
- [40] P. M. Hurvitz. “Research in the Urban Form Lab College of Architecture and Urban Planning University of Washington,” *Green River Community College*, Auburn, WA, December 6, 2006
- [41] P. M. Hurvitz. “Validation of New Technologies and Methodologies for Measuring Physical Activity and Location in Real Time-Space”, *UrbDP PhD Colloquium*, University of Washington, Seattle, WA, October 10, 2006

Student Advising

Kim, Boeun, PhC**current**

Committee member for PhD student (Nursing). Research topics: Neighborhood environmental effects in Alzheimers/dementia

Min, Yohan**current**

Committee member for PhD student (Built Environments). Research topics: Neighborhood environmental effects in use of sustainable electricity technologies

Robinson, Jamaica, PhD**2020**

Committee member for PhD student (Epidemiology). Research topics: Neighborhood environmental effects in colon cancer survival

- Di Simone, Anthony, MUP**
Committee member for MUP student. Research topics: Longitudinal treatment/control study of bike share on transit ridership

2019
- Frazier, Jonathan, MUP**
Committee member for MUP student.

2019
- Maring “Kennedy” Muni, PhD**
Committee member for PhD student (Epidemiology). Research topics: Evaluation fo SafeBoda program in Kampala, Uganda

2019
- Eric Howard, PhC**
Committee member for PhD student (Urban Design and Planning). Research topics: Quantitative analysis of built environment, transportation, physical activity, walking, air pollution exposure

current
- Wei Ding, MUP**
Committee member for Master of Urban Planning student. Thesis title: “How built environment and weather impact bike share–evidence from the bike share system Pronto in Seattle”

2016
- Jason Scully, PhD**
Committee member for PhD student (Urban Design and Planning). Thesis title: “Human Mobility, Exposure to the Built Environment, and Health”

2016
- Daniel Hwang, MPH**
Committee member for Master of Public Health student. Thesis title: “Physical activity and home neighborhood characteristics.”

2014
- Stephen Padua, MUP**
Committee member for Master of Urban Planning student. Thesis title: “Traffic Calming on Arterial Streets: The Seattle Experience.”

2013
- Brian Kertson, PhD**
Committee member for MS student Wildlife Ecology, University of Washington. Thesis title: “*Puma concolor* ecology and behavior.”

2005
- Brian R. Zweibel, MS**
Committee member for MS student in Forest Resource Management, University of Washington. Thesis title: “Human Distribution in the Alagnak Wild River Corridor: Spatial and Temporal Patterns in Southwest Alaska.” 2003.

2003
- Elizabeth Dolan, MS**
Committee member for MS student in Forest Soils, University of Washington. Thesis title: “Soil and site variability in the Northeast Wenatchee Mountains.”

2002

IV. ACADEMIC SERVICE

- University of Washington

Search committee for Research Assistant Professor in Real Estate (Member)
Department of Urban Design and Planning, University of Washington

2016
- Alumni Board, University of Washington College of Forest Resources*
University of Washington

2003-present
- Advisory Board Member, University of Washington Extension (GIS Certificate Program)*
1999-present
University of Washington

Esri Site License Coordinator **1997-present**

University of Washington, Primary coordinator of software distribution, licensing, and technical support for University of Washington site license for Esri (GIS) software

- Administer software licenses for > 5,000 users
- Oversee administration of Esri Virtual Campus subscription, > 10,000 courses
- Administer ArcGIS Online, > 800 users

Creator/administrator of UW-GIS-L **1997-present**

E-mail listserv providing GIS information and support to > 600 users within and beyond UW

GIS Day Planning Committee **2001-present**

University of Washington

Interdisciplinary PhD Program in Urban Design and Planning Steering Committee (Student Member) **2008-2009**

University of Washington

External

Review Committee, Oregon State University Forestry (Member) September-October 2002

Part of a 3-person team invited to review OSU's Forestry computing resources

Journal Referee

- American Journal of Preventive Medicine
- Exercise and Sport Sciences Reviews
- Environment and Behavior
- Health and Place
- International Journal of Health Geographics
- Medicine and Science in Sports and Exercise
- Preventing Chronic Disease (CDC)
- Preventive Medicine