



## KATHLEEN L WOLF, PH.D. SOCIAL SCIENTIST

### WHAT I DO

My research, based on the principles and methods of environmental psychology, has explored public preference, perception, and behavior concerning urban forestry and green infrastructure. Recent work has turned to a focus on human health and wellness. I also work to translate evidence about nature benefits to local government policy and planning. I've enjoyed doing this work for decades and appreciated the invitations to share knowledge across the United States, as well as at events in Australia, Japan, Mexico, the Dominican Republic, Canada, England, Scotland, Hong Kong/China, Sweden, Norway, and Russia.

### RECENT PUBLICATIONS

DeVile, N.V., L.P. Tomasso, O.P. Stoddard, G.E. Wilt, T.H. Horton, K.L. Wolf, E. Brymer, P.H. Kahn Jr., & P. James, P. 2021. Time spent in nature, regardless of the quality of environmental conditions, is associated with increased pro-environmental attitudes and behaviors. *International Journal of Environmental Research and Public Health* 18, 14, 7498. <https://doi.org/10.3390/ijerph18147498>

Wolf, K.L., S.T. Lam, J.K. McKeen, G.R. Richardson, M. van den Bosch, & A.C. Bardekjian. 2020. urban trees and human health: A scoping review. *International Journal of Environmental Research and Public Health* 17, 12, 4371. <https://doi.org/10.3390/ijerph17124371>

Barron, S., S. Nitoslawski, K.L. Wolf, A. Woo, E. Desautels, & S.R.J. Sheppard. 2019. Greening blocks: A conceptual typology of practical design interventions to integrate health and climate resilience co-benefits. *International Journal of Environmental Research and Public Health* 16, 4241.

Derriens, M.M., L.K. Cervený, & K.L. Wolf. 2019. The human health dimensions of sustainable tourism (pp. 140-158). In: McCool, S.F., K. Bosak (eds) *A Research Agenda For Sustainable Tourism*. Cheltenham, UK: Edward Elgar Publishing.



### PROFESSIONAL MISSION

To discover, understand & communicate . . .  
human behavior & benefits . . .  
as people experience nature in  
cities

Human Dimensions of Urban Forestry &  
Urban Greening

Green Cities – Good Health

### SERVICE & LEADERSHIP

Robert Wood Johnson Foundation, Interdisciplinary Research Leadership  
Nature & Health Network, University of Washington  
Sustainable Sites Initiative – US Green Building Council  
FutureShape – American Planning Association  
Nature Sacred – TKF Foundation



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## ADDITIONAL PUBLICATIONS

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### HUMAN HEALTH

- Browning, M.H.E.M., K. Lee, & K.L. Wolf. 2019. Tree cover shows an inverse relationship with depressive symptoms in elderly residents living in U.S. nursing homes. *Urban Forestry & Urban Greening* 41, 23-32.
- Wolf, K.L., & E. Housley. 2017. Young adult conservation jobs and worker health. *Journal of Environmental Planning and Management* 60, 10, 1853-70.
- Ulmer, J.M., K.L. Wolf, D.R. Backman, R.L. Tretheway, C.J. Blain, J.P. O'Neil-Dunne, & L.D. Frank. 2016. Multiple health benefits of urban tree canopy: The mounting evidence for a green prescription. *Health & Place* 42, 54-62.

### GREEN INFRASTRUCTURE CO-BENEFITS

- Janowiak, M.K., L.A. Brandt, K.L. Wolf, M. Brady, L. Darling, A.D. Lewis, R.T. Fahey, K. Giesting, E. Hall, M. Henry, M. Hughes, J.W. Miesbauer, K. Marcinkowski, T. Ontl, A. Rutledge, L. Scott, & C.W. Swanston. 2021. *Climate Adaptation Actions for Urban Forests and Human Health*. Gen. Tech. Rep. NRS-203. Madison, WI: U.S. Department of Agriculture, Forest Service, Northern Research Station. 115 pp. <https://doi.org/10.2737/NRS-GTR-203>.
- Wolf, K.L., The Nature Conservancy. 2018. *Cascading Benefits: Designing Green Stormwater Infrastructure for Human Wellness*. Seattle WA, The Nature Conservancy.
- Wolf, K.L. 2017. Social aspects of urban forestry and metro nature. In: Ferrini, F., Konijnendijk van den Bosch, C., & A. Fini, (eds.), *Handbook of Urban Forestry*. Routledge.

### SCIENCE, POLICY & PLANNING

- Wolf, K.L., M.M. Derrien, L.E. Kruger, & T.L. Penbrooke. 2020. Nature, outdoor experiences, and human health (pp 85-99). In: *Igniting Research for Outdoor Recreation: Linking Science, Policy, and Action*. Gen. Tech. Rep. PNW-GTR-987. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station.
- Frumkin, H., G.N. Bratman, S.J. Breslow, B. Cochran, P.H. Kahn, J.J. Lawler, P.S. Levin, P.S. Tandon, U. Varanasi, K.L. Wolf, & S.A. Wood. 2017. Nature contact and human health: A research agenda. *Environmental Health Perspectives* 125, 7, 075001.
- Wolf, K.L. 2017. The Sanitary to Sustainable City: Place, Health, and Trees. *Arborist News* 26, 4, 40-43.
- Wolf, K.L., & W. Brinkley. 2016. *Sites To Systems: Nearby Nature for Human Health*. Annapolis, MD: The TKF Foundation, 17 pp
- Wolf, K.L., & L.E. Kruger. 2010. Urban forestry research needs: A participatory assessment process. *Journal of Forestry* 108, 1, 39-44.

### CITY NATURE & ECONOMICS

- Wolf, K.L. 2020. The urban forest and shopping environments (pp 233-256). In: Fabio Musso, Elena Druica (eds) *Handbook of Research on Retailing Techniques for Optimal Consumer Engagement and Experiences*. Hershey, PA: IGI Global.
- Wolf, K.L., M.K. Measells, S.C. Grado, & A.S.T. Robbins. 2015. Economic values of metro nature health benefits: A life course approach. *Urban Forestry and Urban Greening* 14, 694-701.
- Wolf, K.L., & A.S.T. Robbins. 2015. Metro nature, environmental health, and economic value. *Environmental Health Perspectives* 123, 5, 390-8.
- Wolf, K.L. 2009. Strip malls, city trees, and community values. *Arboriculture & Urban Forestry* 35 (1): 33-40.
- Wolf, K. L. 2005. Business district streetscapes, trees and consumer response. *Journal of Forestry*, 103, 8, 396-400.
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