

William C. Sullivan

PROFESSOR & WADSWORTH HEAD OF LANDSCAPE ARCHITECTURE, UNIVERSITY OF ILLINOIS

217-369-3842 wcsulliv@illinois.edu 611 Taft Drive, Champaign, IL 61820 <https://landarch.illinois.edu>

Education

PH.D. NATURAL RESOURCES WITH A CONCENTRATION IN ENVIRONMENT & BEHAVIOR

1991, University of Michigan, Ann Arbor

MASTER OF LANDSCAPE ARCHITECTURE

1985, Kansas State University, Manhattan

MASTER OF SCIENCE, HORTICULTURE

1982, University of Illinois, Urbana-Champaign

BACHELOR OF SCIENCE, ORNAMENTAL HORTICULTURE

1980, University of Illinois, Urbana-Champaign

Positions

PROFESSOR & HEAD

Landscape Architecture, Illinois, 2015-present

PROFESSOR

Department of Landscape Architecture, Affiliate faculty member in Human Development & Family Studies, and Natural Resources & Environmental Sciences, Illinois, 2008-present.

ADJUNCT PROFESSOR

Horticulture & Landscape Architecture, National Taiwan University, Taipei, Taiwan, 2014-present

DIRECTOR, ENVIRONMENTAL COUNCIL

Office of the Provost, Illinois, 2002-2009

INTERIM DIRECTOR, ILLINOIS-INDIANA SEA GRANT

Illinois Cooperative Extension Service, 2005-2006

ASSISTANT & ASSOCIATE PROFESSOR

Department of Natural Resources & Environmental Sciences, Illinois, 1992-2008

INSTRUCTOR

Huron Valley Woman's Prison, a high and maximum-security prison in Michigan, 1990-1991

ASSISTANT PROFESSOR

Department of Environmental Design, Kansas State University, 1985-1988

Honors & Recognitions

Elected Fellow in the Council of Educators in Landscape Architecture, 2019.

Honor Award in Student Collaboration, made by the American Society of Landscape Architecture, William Sullivan Faculty Mentor, 2016.

Senior Research Award, from the Council of Educators in Landscape Architecture, 2015.

Faculty Award for Excellence in Research, College of Fine and Applied Arts, University of Illinois, 2013.

Named a *Rackham Centennial Lecturer* in honor of the University of Michigan Graduate School's centennial birthday. Each college at Michigan brought back one alumnus to showcase the intellectual legacy of the university's graduate community. I was brought back to address the School of Natural Resources and Environment, 2012.

National Institute of Medicine's *Roundtable on Environmental Health Science, Research, and Medicine*. Two terms, from 2007 -2012.

Elected Senior Fellow, National Council for Science and the Environment, 2011.

Research Achievement Award 2000, Environmental Design Research Association, awarded to F.E. Kuo and W.C. Sullivan.

Faculty Award for *Teaching Excellence*, College of Agriculture, Consumer, & Environmental Sciences, UIUC, 2000.

University of Illinois *Incomplete List of Excellent Instructors* 39 times between 1992 and 2019.

John Clyde and Henrietta Downer Spittler Teaching Award, College of Agriculture, Consumer, & Environmental Sciences, University of Illinois, 1999.

Outstanding Faculty Advisor, awarded from Minorities in Agriculture, Natural Resources & Related Sciences (MANRRS), University of Illinois, 1995.

Competitive Grants

Chang, C. Y., Sullivan, W. C., Tang, H. F. (2017). *Landscape planning experimental platform for agricultural therapy* (Research Grant 106AS-8.5.6-FS-#1). Taiwan Council of Agriculture, \$317,464 for four years.

Sullivan, W.C. (2016). *Landscapes on the Brain*. USDA Forest Service, North Central Research Station. \$45,000 for three years.

Sandifer, P., Sutton-Grier, A., Scott, G.L., Porter, D., & Sullivan, W.C. (2015). *Modeling Stress Associated Health Effects of Multiple Impacted Ecosystem Services in the Gulf of Mexico*. National Academy of Sciences, \$126,380 for two years.

Minsker, B.S., Schmidt, A., Sullivan, W.C., Lee, J., & McHenry, K. (2013). *CyberSEES: A new framework for crowd-sourced green infrastructure design*. National Science Foundation. \$1,100,000 for 3 years.

McHenry, K., Dietze, M., Kumar, P., Lee, J.S., & Minsker, B.S. (2013). *Data infrastructure building blocks*. National Science Foundation. \$10,500,000 for 5 years. Sullivan is Senior Investigator (\$325,000 of the total).

Sullivan, W.C. (2012). *Nature at school*. USDA Forest Service, North Central Research Station. \$40,000 for five years.

Sullivan, W.C., Jiang, B., Buchner, D. (2011). *A dose of urban forest*. National Urban and Community Forestry Advisory Council, USDA Forest Service; \$281,524 for three years.

Sullivan, W.C. (2011). *Danville Correctional Center composting project*. Illinois Department of Commerce and Economic Opportunity; \$9,360 for one year.

Sullivan, W.C., Matsuoka, R., & Sullivan, P.J. (2011). *Trees and test scores: Do urban forests promote achievement in high school students?* National Urban and Community Forestry Advisory Council, USDA Forest Service; \$190,407 for three years.

Sullivan, W.C. (2009). *The benefits of urban forests and greener schoolgrounds*. USDA Forest Service, North Central Research Station. \$33,689 for one year.

Sullivan, W.C. & Deal, B. (2009). *Sustainability goals and metrics*. Forest Preserve District of Cook County. \$50,000 for one year.

Sullivan, W.C. (2008). *Citizen participation in landscape planning*. City of Galesburg, Illinois, \$22,300 for one year.

Abdelzaher, T., Sullivan, W.C., Johnson, S., Campbell, R., Kumar, P.R. (2007). *Towards cyber-physical computing at scale: A life-sized experimental facility for applied sensor networks research*. National Science Foundation, \$100,000 for two years.

Sullivan, W.C. (2006). *Lake Michigan Research and Information Network*. National Oceanic and Atmospheric Administration through Ohio Sea grant College Program, \$80,000 for two years.

Newell, T., McCulley, M., Schejbal, D., Sullivan, W.C. (2006) *2007 Solar Decathlon*. Illinois Clean Energy Community Foundation, \$150,000 for 16 months.

Sullivan, W.C. (2006). *Illinois-Indiana Sea Grant Omnibus 2006*. National Oceanic and Atmospheric Administration, \$991,049 for one year.

Sullivan, W.C. (2006). *Conference on Ocean Literacy: Chicago Regional Workshop*. Subaward through the University of Maryland from the National Oceanic and Atmospheric Administration, \$10,000 for three months.

Sullivan, W.C. (1992-2006). *Teaching landscape design at UIUC*. Illinois Landscape Contractors Association, Design Education Committee, \$14,000 over fourteen years.

Newell, T., McCulley, M., Schejbal, D., Sullivan, W.C. (2005) *2007 Solar Decathlon*. National Renewable Energy Laboratory, US Department of Energy, \$100,000 for 20 months.

Sullivan, W.C. (2003). *Public approval of riparian buffers in rural and urban landscapes*. Great Rivers Research and Education Center, 5,000 for one year.

Sullivan, W.C. (2002). *Sustainability and public buildings in Illinois*. Illinois Environmental Protection Agency; \$10,000 for one year.

Kruidenier, W., Sullivan, W.C., & Kuo, F.E. (2001). *Conveying the power of trees: A national outreach effort*. National Urban and Community Forestry Advisory Council, USDA Forest Service; \$194,858 for two years.

Sullivan, W.C., & Kruidenier, W. (2001). *Does vegetation reduce crime in the inner city?* USDA Forest Service, Southern Research Station; \$10,000 for one year.

Sullivan, W.C. (2000). *Reducing urban crime: A multi-city assessment of the benefits of urban forests*. National Urban and Community Forestry Advisory Council, USDA Forest Service; \$125,330 for two years.

Sullivan, W.C. (2000). *Urban forests & crime: A multi-city assessment of the benefits of urban forests*. USDA Forest Service's Natural Environments for Urban Populations Group. \$21,804 for three years.

Sullivan, W.C. (2000). *Creating a digital record of Calumet*. USDA Forest Service's Natural Environments for Urban Populations Group. \$26,000 for three years.

Sullivan, W.C. (2000). *Forest buffers at the urban fringe*. USDA Forest Service's Natural Environments for Urban Populations Group. \$18,611 for three years.

Sullivan, W.C., Kuo, F.E., & Kweon, B.S. (1997). *Urban forestry for the 21st Century: Trees, vitality and longevity in older adults*. National Urban & Community Forestry Advisory Council, USDA Forest Service; \$130,000 for two years.

Kuo, F.E. & Sullivan, W.C. (1995). *Growing hope: Children, trees, and urban public housing*. National Urban & Community Forestry Advisory Council, USDA Forest Service; \$200,000 for two years.

Kuo, F.E., Bacaicoa, M. & Sullivan, W.C. (1994). *Trees and urban public housing: Enhancing the use and benefits of outdoor spaces*. USDA Forest Service North Central Experiment Station, Chicago; \$19,850 for 18 months.

Sullivan, W.C. & Nowak, P. Jr. (1994). *Casting the Net: Manufactures, competitiveness, and the Environmental Extension Network*. Illinois Department of Commerce and Community Affairs; \$100,000 for one year.

Nowak, P.F. & Sullivan, W.C. (1993). *Environmental Extension Network*. US EPA Office of Solid Waste Emergency Response, \$300,000 for one year.

Sullivan, W.C. (1993). *Building bridges: Environmental education and corporate America*. US EPA Office of Environmental Education, \$10,994 for one year.

Sullivan, W.C. (1993). *The designed environment*. Illinois Landscape Contractors Association, Design Education Committee, \$1,500 for three months.

Beaumont, G., Warner, R., Hornbaker, R. & Sullivan, W.C. (1993). *Science and education for agricultural sustainability: A model farming systems demonstration*. USDA Sustainable Agriculture Research and Education Program; \$28,400 for two years.

Sullivan, W.C. & F.E. Kuo. (1993). *Coping with poverty: The value of nature in urban public housing*. National Urban & Community Forestry Advisory Council, USDA Forest Service; \$180,000 for two years.

Sullivan, W.C. (1993). *Communicating environmental change: Computer simulations and Environmental Impact Statements*. US EPA Office of Environmental Education; \$20,690 for one year.

Sullivan, W.C. (1992). *Do you see what I see? Small experiments in environmental education and training*. US EPA Office of Environmental Education; \$31,500 for one year.

Journal Articles, Book Chapters, Edited Volumes

Li, D., Chiang, Y.C., Sang, H., & Sullivan, W.C. (2019). Beyond the school grounds: Links between density of tree cover in school surroundings and high school academic performance. *Urban Forestry & Urban Greening* 38, p. 42-53.

Hadavi, S. & Sullivan, W.C. (2018). Environmental Aesthetics. In D. Montello (Ed.) *Handbook of Behavioral and Cognitive Geography*. Edward Elgar Publishing. p. 307-321.

Jiang, B., Schmillen, R., & Sullivan, W.C. (2018). How to waste a break: Using portable electronic devices substantially counteracts attention enhancement effects of green spaces. *Environment & Behavior*, DOI: 10.1177/0013916518788603.

Suppakittpaisarn, P., Jiang, B., Slavenas, M., & Sullivan, W.C. (2018). Does density of green infrastructure predict preference? *Urban Forestry & Urban Greening*. <https://doi.org/10.1016/j.ufug.2018.02.007>.

Li, D., Deal, B., Zhou, X., Slavenas, M., Sullivan, W.C. (2018). Moving beyond the neighborhood: Daily exposure to nature and adolescents' mood. *Landscape & Urban Planning*, 173, p. 33-43. <https://doi.org/10.1016/j.landurbplan.2018.01.009>.

Sullivan, W.C. & Chang, C.Y. (Editors) (2017). Special Issue of the *International Journal of Environmental Research and Public Health*, Volume 14; http://www.mdpi.com/journal/ijerph/special_issues/landscapes.

Sullivan, W.C. & Chang, C.Y. (2017). Landscapes and Human Health. *International Journal of Environmental Research and Public Health*, 14, 1212; doi:10.3390/ijerph14101212.

Suppakittpaisarn, P., Jiang, X., Sullivan, W.C. (2017). Green infrastructure, green stormwater infrastructure, and human health: A review. *Current Landscape Ecology Reports*, p. 1-15, <https://doi.org/10.1007/s40823-017-0028-y>

Chiang, Y.C., Sullivan, W.C., & Larsen, L. (2017). Measuring neighborhood walkable environments: A comparison of three approaches. *International Journal of Environmental Research and Public Health*, 14, 593-604.

Tang, I.C., Tsai, Y.P., Lin, Y.J., Chen, J.H., Hsieh, C.H., Hung, S.H., Sullivan, W.C., Tang, H.F., Chang, C.Y. (2017). Using functional Magnetic Resonance Imaging (fMRI) to analyze brain region activity when viewing landscapes. *Landscape and Urban Planning*, 162, p. 137-144.

Sandifer, P.A., Knapp, L.C., Collier, T.K., Jones, A.L., Juster, R.P., Kelble, C.R., Kwok, R.K., Miglares, J.V., Palinkas, L.A., Porter, D.E., Scott, G.I., Smith, L.M., Sullivan, W.C., Sutton-Grier, A.E. (2017). A conceptual model to assess stress-associated health effects of multiple ecosystem services degraded by disaster events in the Gulf of Mexico and elsewhere. *GeoHealth*, 1, p. 1-20.

- Jiang, B., Deal, B., Pan, H., Larsen, L., Hsieh, C., Chang, C.Y., & Sullivan, W.C. (2017). Remotely-sensed imagery vs. eye-level photography: Evaluating associations among measurements of tree cover density. *Landscape and Urban Planning*, 157, p. 270-281.
- Webster, C.J., Chiaradia, A.J.F., Gallacher, J., Huang, J., Jiang, B., Kumari, S., Melbourne, S.J., Ni, M.Y., Pryor, M.R., Sarkar, C., Sullivan, W.C., Sun, G., Tang, D.S.W., Zhang, X. (2017). Being more precise about the "smart" in Smart Cities. *Hong Kong Institute of Planners*, 31, p. 2-24.
- Chang, K.G., Sullivan, W.C., Lin, Y.H., Su, W., Chang, C.Y. (2016). The effect of biodiversity on green space users' wellbeing: An empirical investigation using physiological evidence. *Sustainability*, 8(10), p. 1049-1064.
- Zhou, X., Yu, W., & Sullivan, W.C. (2016). Making pervasive sensing possible: Effective travel mode sensing based on smartphones. *Computers, Environment, and Urban Systems*, 58, p. 52-59.
- Li, D., & Sullivan, W.C. (2016). Impacts of views to school landscapes on recovery from stress and mental fatigue. *Landscape and Urban Planning*, 148, p. 149-158.
- Duvall, J. & Sullivan, W.C. (2016). How to get more out of the green exercise experience: Insights from Attention Restoration Theory. In J. Barton, R. Bragg, C. Wood, and J. Pretty (Eds.) *Green Exercise: Linking nature, health, and well-being*. Routledge/Taylor & Francis.
- Sullivan, W.C. & Kaplan, R. (2016). Nature! Small steps that can make a big difference. *Health Environments Research & Design Journal*, 9(2), p. 6-10.
- Jiang, B., Li, D., Larsen, L., & Sullivan, W.C. (2016). A dose-response curve describing the relationship between tree density and self-reported stress recovery. *Environment & Behavior*, 48(4), p. 607-629.
- Gernes, R., R. Hertzberg, M. MacDonell, G. Rice, J. Wright, G. Beresin, T. Miller, J. Africa, G. Donovan, J. Hipp, P. Hystad, L. Jackson, M. Kondo, Y. Michael, R. Mitchell, M. Nieuwenhuijsen, P. Ryan, W. Sullivan, and M. Annerstedt van den Bosch. (2016). *Estimating Greenspace Exposure and Benefits for Cumulative Risk Assessment Applications*. U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-16/025.
- Sullivan, W. C. (2015). In search of a clear head. In R. Kaplan & A. Basu (Eds) *Fostering Reasonableness: Supportive Environments for Bringing Out Our Best*. (pp. 54-69). Ann Arbor, MI: University of Michigan Press.
- Jiang, B., Larsen, L., Deal, B., & Sullivan (2015). A dose-response curve describing the relationship between tree cover density and landscape preference. *Landscape & Urban Planning*, 139, p. 16-25.
- Sullivan, W.C. (2015). A significant but under-appreciated benefit of landscape architecture: Supporting people's capacity to pay attention. *Landscape Architecture Frontiers*, 3 (1), p. 36-44. Published in Mandarin and English.
- Jiang, B., Zhang, T., & Sullivan, W.C. (2015). Healthy Cities; Mechanisms and research questions regarding the impacts of urban green landscapes on public health and well-being. *Landscape Architecture Frontiers*, 3 (1), p. 24-35. Published in Mandarin and English.
- Tang, I.C., Sullivan, W.C., & Chang, C.Y. (2015). Perceptual evaluation of natural landscapes: The role of the individual connection to nature. *Environment & Behavior*, 47 (6), p. 595-617.

- Holtan, M.T., Dieterlen, S.L., & Sullivan, W.C. (2015). Social life under cover: Tree canopy and social capital in Baltimore, Maryland. *Environment & Behavior*, 47 (5) p. 502-525.
- Lin, Y.H., Tsai, C.C., Sullivan, W.C., Chang, C.Y., & Chang, P.J. (2014). Does awareness effect the restorative function and perception of street trees. *Frontiers in Psychology*, 5, p. 1-9.
- Sullivan, W.C., Frumkin, H., Jackson, R.J., & Chang, C.Y. (2014). Gaia meets Asclepius: Creating Healthy Places. *Landscape & Urban Planning*, 127, p. 182-184.
- Jiang, B., Chang, C.Y., & Sullivan, W.C. (2014). A dose of nature: Tree cover, stress reduction, and gender differences. *Landscape & Urban Planning*, 132, p. 26-36.
- Sullivan, WC (2014). More than creativity: Infusing research in the design studio. In Burton, A. & Winkelmes, M.A. (Eds). *An Illinois sampler: Talking about teaching on the prairie*. University of Illinois Press, Champaign. p. 72-78.
- Sullivan, WC (2014). Wellbeing and green spaces in cities. In Cooper, R., Burton, L. & Cooper, C. (Eds). *Wellbeing and the Environment, Volume II*. Wiley-Blackwell, Oxford.
- Sullivan, W.C. (2014). Nature and wellbeing. In Michalos, A.C. (Ed), *Encyclopedia of quality of life and well-being research*. Springer, Dordrecht, Netherlands, p. 4264-4269. ISBN: 978-94-007-0752-8.
- Jiang, B, Chang, CY, Sullivan, WC. (2013). A dialogue on the impact of urban landscape on human health. *Landscape Architecture Frontiers*. Part I published in Volume 1(2), April 2013, p. 78-84; Part II published in Volume 1(3), June 2013, p. 90-96. Both parts are published in English and Mandarin.
- Sullivan W.C. & Chang, C.Y. (2011). Mental health. In Dannenberg, A.L., Frumkin, H., & Jackson, R.J. (Eds), *Making Healthy Places: A Built Environment for Health, Well-Being, and Sustainability*. Island Press, Washington, DC. p. 106-116.
- Matsuoka, R. & Sullivan, W.C. (2011). Urban nature: Human psychological and community health. In Douglas, I. & Goode, D., Houck, M., & Wang, R. (Eds), *The Routledge handbook of urban ecology*, Taylor and Francis, Oxford. p. 408-423.
- Sullivan, W.C. (2011). Landscapes of health and hope. In Aspinall, P., Bell, S., & Thompson, C.W. (Eds), *Open Space: People Space 3*, OPEN space Research Centre, Edinburgh. p. 33-38.
- Sullivan, W.C. (2010). Can citizen participation become reasonable? In Bissell, J., Chapin, M., Rosenheck, T., Murtha, M., Pati, D., Schermer, B., and Wener, R. (Eds.) *Policy and the environment: Establishing ground rules through environmental design research*. Environmental Design Research Association, Oklahoma City, p. 26-32.
- Kenwick, R.A., Shammin, M.R., Sullivan, W.C. (2009). Preferences for riparian buffers. *Landscape and Urban Planning*, 91(1), 88-96.
- Sullivan, W.C. (2009). Humans and conservation. [Review of the books *Conservation Psychology: Understanding and Promoting Human Care for Nature*. Clayton, S., & G. Myers. 2009. Wiley-Blackwell, West Sussex, United Kingdom, 264 pp.; and *Healing Spaces: The Science of Place and Well-Being*. Sternberg, E. M. 2009. Harvard University Press, Cambridge, MA, 352 pp]. *Conservation Biology*, 24(1) p. 354 - 356.

- Scott, R. & Sullivan, W.C. (2008). Ecology of fermented foods. *Human Ecology Review*. Vol. 15(1), 25-21.
- Scott, R. & Sullivan, W.C. (2007). Components of black walnut polyculture. *Agroforestry Systems*, 71: 185-193.
- Newton, J.L., Freyfogle, E.T., & Sullivan, W.C. (2007). Land, ecology, and democracy: A twenty-first century view. *Politics and the Life Sciences*, 25(1-2), 42-56.
- Sullivan, W.C. & Lovell, S.T. (2006). Improving the visual quality of commercial development at the rural-urban fringe. *Landscape and Urban Planning*. 77(1-2), 152-166.
- Lovell, S.T. & Sullivan, W.C. (2006). Environmental benefits of conservation buffers in the United States: Evidence, promise, and open questions. *Agriculture, Ecosystems, and Environment*, 112(4), 249-260.
- Newton, J.L., & Sullivan, W.C. (2005). Nature, Culture, and Civil Society. *Journal of Civil Society*, Vol. 1(3), 195-209.
- Sullivan, W.C. (2005). Nature at home: An evolutionary perspective. In P. Barlett (Ed.), *Urban Place: Reconnecting with the Natural World*. Boston, MIT Press. p. 237-252.
- Sullivan, W.C., Anderson, O.M. & Lovell, S.T. (2004). Agricultural buffers at the rural-urban fringe: An examination of approval by farmers, residents, and academics in the Midwestern United States. *Landscape and Urban Planning*, 69, 299-313.
- Sullivan, W.C., Kuo, F.E., & DePooter, S. (2004). The fruit of urban nature: Vital neighborhood spaces. *Environment & Behavior*, 36(5), 678-700.
- Sullivan, W.C., S. Taylor Lovell, and O.M. Anderson. (2003). Greening the campus research farm: Reactions from three stakeholder groups. In *Connecting to Place: Greening of the Campus V*, Ball State University: Muncie, IN. p. 88-93.
- Sullivan, W.C. (2003). The savanna and the city: Nature at home. In P. Barlett (Ed.) *Urban Place: Reconnections with the natural world*, 3, Atlanta: Academic Exchange, p. 55-63.
- Faber Taylor, A., Kuo, F.E., & Sullivan, W.C. (2002). Views of nature and self-discipline: Evidence from inner city children. *Journal of Environmental Psychology*, 22, 49-63.
- Kuo, F.E., & Sullivan, W.C. (2001). Aggression and violence in the inner city: Impacts of environment and mental fatigue. *Environment & Behavior*, 33(4), 543-571.
- Kuo, F.E., & Sullivan, W.C. (2001). Environment and crime in the inner city: Does vegetation reduce crime? *Environment & Behavior*, 33(3), 343-367.
- Sullivan, W.C. (2001). Neighborhood landscapes, democracy, and community. *Landscape Journal*, 20(2), 198-201.
- Taylor, A.F., Kuo, F.E. & Sullivan, W.C. (2001). Coping with ADD: The surprising connection to green play settings. *Environment & Behavior*, 33(1), 54-77.
- Brunson, L., Kuo, F.E., & Sullivan, W.C. (2001). Resident Appropriation of Defensible Space in Public Housing: Implications for Safety and Community. *Environment & Behavior*, 33(5), 626-652.
- Miles, I., Kuo, F.E., & Sullivan, W.C. (2000). Psychological benefits of volunteering for restoration projects. *Ecological Restoration*, 18(4), 218-227.

- Kuo, F.E., Sullivan, W.C., Coley, R.L., & Brunson, L. (1998). Fertile ground for community: Inner-city neighborhood common spaces. *American Journal of Community Psychology, 26*(6), 823-851.
- Miles, I., Sullivan, W.C., & Kuo, F.E. (1998). Ecological restoration volunteers: The benefits of participation. *Urban Ecosystems, 2*(1), 27-41.
- Kweon, B.S., Sullivan, W.C., & Wiley, A. (1998). Green common spaces and the social integration of inner-city older adults. *Environment & Behavior, 30*(6), 832-858.
- Kuo, F.E., Bacaicoa, M., & Sullivan, W.C. (1998). Transforming inner-city landscapes: Trees, sense of safety, and preference. *Environment & Behavior, 30*(1), 28-59.
- Taylor, A.F., Wiley, A., Kuo, F.E. & Sullivan, W.C. (1998). Growing up in the inner city: Green spaces as places to grow. *Environment & Behavior, 30*(1), 3-27.
- Voigt, T.B., Fermanian, T.W., & Sullivan, W.C. (1998). Selecting Kentucky Bluegrass cultivars. *Crop Science, 38*(4), 1035-1041.
- Sullivan, W.C., Kuo, F.E., & Prabhu, M. (1997). Communicating with citizens: The power of photosimulations and simple editing. *Environmental Impact Assessment Review, 17*(4), 295-310.
- Coley, R.L., Kuo, F.E., & Sullivan, W.C. (1997). Where does community grow? The social context created by nature in urban public housing. *Environment & Behavior, 29*(4), 468-492.
- Sullivan, W.C. (1997). New directions for Landscape Architecture [Review of the book *Landscape Transformed*, Spens, M., & Balfour, A.; Eds.]. *Landscape Journal, 16*(2):197.
- Sullivan, W.C. (1996). Cluster housing at the rural-urban fringe: The search for adequate and satisfying places to live. *Journal of Architectural and Planning Research, 13*(4), 291-309.
- Sullivan, W.C., Kuo, F.E., & Prabhu, M. (1996). Assessing the impact of environmental impact statements on citizens. *Environmental Impact Assessment Review, 16*(3), 171-182.
- Sullivan, W.C. (1994). Perceptions of the rural-urban fringe: Citizen preferences for natural and developed settings. *Landscape and Urban Planning, 29*, 85-101.
- Sullivan, W.C. (1993). A yearning for conservation: The conflict between citizen attitudes and economic development. In E. Arias and M. Gross (Eds.) *Equitable and Sustainable Habitats*. EDRA, Oklahoma City, p. 50-55.
- Sullivan, W.C. (1988). The abstractions of sustainable development: A call for the application of a precise model. *Revue d'Architecture de Paysage*, April, p. 20-21.
- Sullivan, W.C., & Brooks, K.R. (1987). Practitioners and politics. *Landscape Architecture, 87*(1), p. 101-103.
- Sullivan, W.C. & Brooks, K.R. (1985). Municipal policy development: Strategies for including design professionals in environmental policy decision-making. In Orland, B. (Ed.), *Prospect, Retrospect, Continuity*. Council of Educators in Landscape Architecture, Urbana, IL., p. 1-5.

Editorial Board

Landscape Architecture Taiwan 2013 - present.

Invited Lectures & Testimony 2010-present

- Sullivan, W.C. (2019). *City design for physical activity*. Keynote at the Leisure, Recreation & Tourism Forum, Outdoor Recreation Association of the Republic of China, Taipei, 20 January.
- Sullivan, W.C. (2019). *Smart city innovations at Illinois*. Keynote at the annual meeting of the Taiwan-Chinese Association of Landscape Architecture, Taipei, 19 January.
- Sullivan, W.C. (2019). *Keeping Matsu Islands healthy*. Opening keynote at the International symposium on Matsu Islands development and planning, Lianjiang Xian, Taiwan, 16 January.
- Sullivan, W.C. (2018). *Community design and attentional fatigue: What Nanjing might do about it*. Opening plenary session at the Cooper Aerobics Institute, Nov. 18.
- Sullivan, W.C. (2018). *Community design and human health*. Opening keynote to the International Forum on Standardization of Aerobics, Laoshan, Nanjing, China, Nov. 17.
- Sullivan, W.C. (2018). *Site design for human wellbeing*. Opening plenary at the Vitalake Institute Health and Wellbeing symposium. Beijing, China, Nov, 16.
- Sullivan, W.C. (2018). *Landscapes & health: Is there anything left to study?* Opening plenary at the International Symposium on Landscape & Health Research. National Taiwan University, Taipei, 16 June.
- Sullivan, W.C. (2018). *Nature, recreation, & health*. Invited lecture, Department of Recreation and Tourism, National Dong Hwa University, Hualien, Taiwan, 11 May.
- Sullivan, W.C. (2018). *Designing healthy landscapes*. Plenary at the *Landscape and Health Research Cooperation Symposium*, Sencheng Agricultural Science and Innovation Center, Haining, Zhejiang, China, 8 June.
- Sullivan, W.C. (2018). *Why we need trees at every doorstep*. Keynote at the *Health Trees, Healthy People* conference, Pittsburg, Pennsylvania, 24 May.
- Sullivan, W.C. (2018). *Green infrastructure, healing and health*. Opening keynote at the Chinese-Taiwan Landscape Architecture Society, Taipei, Taiwan. January 20.
- Sullivan, W.C. (2018). *New evidence for the impact of green landscapes on human health*. Invited lecture at the Health Benefits of Landscapes & Forest Conference, Taipei, January 19.
- Sullivan, W.C. (2018). *Urban green infrastructure and human health*. Invited lecture at National Pingtung University of Science and Technology, January 16.
- Sullivan, W.C. (2017). *Designing healthy cities*. Invited lecture to the Department of Landscape Architecture, Seoul National University, December 12.
- Sullivan, W.C. (2017). *Designing Healthy Landscapes for the 21st Century: Changes in Landscape Architecture Education in the US*. Delivered at Tongji University, Tsinghua University, 2016, Beijing Forestry University, Nanjing Forestry University, Huazhong Agriculture University, October 9 to 13, 2017.
- Sullivan, W.C. (2017). *Improving human health through diverse and healthy urban forests*. Opening keynote at the conference Diversifying our urban forests: People, partnerships, and trees. Portland, Oregon, June 1.

- Sullivan, W.C. (2017). *Urban forests and recovery from mental fatigue*. Opening keynote at the International Conference of Therapeutic Agricultural and Forest Landscapes, Taipei, Taiwan, May 22.
- Sullivan, W.C. (2017). *Green infrastructure and human health*. Plenary talk at the Chicago Botanic Garden's series on Healthcare Garden Design, Glencoe, Illinois. May, 11.
- Sullivan, W.C. (2017). *Landscapes and attention*. Plenary talk at the Chicago Botanic Garden's series on Healthcare Garden Design, Glencoe, Illinois. May, 10.
- Sullivan, W.C. (2017). *Mental fatigue: A landscape remedy*. Invited talk at the reDirect for Nonprofits conference, January 30.
- Sullivan, W.C. (2017). *Landscapes that invigorate*. Invited plenary talk at the Invigorate conference, Bloomington, IL, January 17.
- Sullivan, W.C. (2017). *A dose of nature: What the science tells us*. Invited lecture at the Highland Experimental Farm of National Taiwan University, Nantou County, January 11.
- Sullivan, W.C. (2017). *Urban forests and human health*. Invited lecture to the Taiwan Council of Agriculture, Taichung District, Taichung, Taiwan. January 10.
- Sullivan, W.C. (2017). *Trends in US Landscape Architecture Education*. Opening keynote at the Chinese-Taiwan Landscape Architecture Society, Taipei, Taiwan. January 7.
- Sullivan, W.C. (2017). *Urban green infrastructure and attention: Evidence from the field and laboratory*. Invited talk to the Department of Landscape and Recreation, National Chung Hsing University, Taichung, Taiwan. January 9.
- Sullivan, W.C. (2016). *Productivity benefits of green landscapes*. Keynote address at the International Conference on Horticulture Therapy and Therapeutic Landscape conference, Guangzhou, China. July 15.
- Sullivan, W.C. (2016). *Design-Research: Landscape Architecture at Illinois*. Delivered at Tongji University, Peking University, Harbin Institute of Technology, Beijing Forestry University, Tsinghua University, and Southern China University of Technology, during the summer of 2016.
- Sullivan, W.C. (2016). *The forest at school: Implications for learning*. USDA Forest Service Urban Forest Connections Webinar Series.
- Sullivan, W.C. (2016). *Landscapes, attention, & stress*. Keynote at the international symposium Multidisciplinary Approaches to Forest Healing, Chugbuk National University, Cheongju, South Korea.
- Sullivan, W.C. (2016). *Secret health benefits of green infrastructure*. Invited lecture to the Department of Landscape Architecture, Chaoyang University, Taichung City, Taiwan.
- Sullivan, W.C. (2015). *Health and the built environment: An international perspective*. Invited lecture to the Council for Healthy Living of the Conference Board of Canada.
- Sullivan, W.C. (2015). *Landscapes, laboratories, and learning*. Delivered the Walter Netsch Lecture at the Chicago Cultural Center, Chicago, IL.
- Sullivan, W.C. (2015). *The hidden benefits of green landscapes*. Keynote at the conference Our Woodland Legacy, Cedar Rapids, Iowa.

- Sullivan, W.C. (2015). *Healthy cities*. College of Public Health, National Taiwan University, Taipei, Taiwan.
- Sullivan, W.C. (2015). *Health and landscapes*. Plenary talk to New Generation of Landscape Architecture conference, hosted by Taiwan Institute of Landscape Architects, Taipei, Taiwan.
- Sullivan, W.C. (2015). *Attention restoration: Theory and evidence*. Guest lecture, Department of Landscape Architecture, Fu Jen Catholic University, New Taipei City, Taiwan.
- Sullivan, W.C. (2015). *Green infrastructure, attention, and stress*. Plenary talk at the US EPA's Greenspace Working Group, Cincinnati, Ohio.
- Sullivan, W.C. (2015). *Nature, nurture, and wellness*. Plenary talk at the Chicago Botanic Garden's series on Healthcare Garden Design, Glencoe, Illinois.
- Sullivan, W.C. (2015). *Health and learning benefits of green schoolyards*. Plenary talk at the National Green Schoolyard Summit, Chicago.
- Sullivan, W.C. (2015). *Pathways to wellness*. Opening keynote at the Go Local for Health conference, Boiling Springs, Pennsylvania.
- Sullivan, W.C. (2015). *Landscapes and crime*. Plenary speaker at the US Forest Service symposium on Urban Trees and Crime, Pennsylvania Horticultural Society, Philadelphia.
- Sullivan, W.C. (2015). *Can a green view make you smarter?* Plenary talk at the ProGreen Expo, Denver Convention Center, Denver.
- Sullivan, W.C. (2015). *A dose of green helps people recover from stress*. Plenary talk at the ProGreen Expo, Denver Convention Center, Denver.
- Sullivan, W.C. (2014). *If nature is medicine, what is the correct dose?* Plenary address to the Nature, Culture, and Health symposium, Chicago Botanic Garden.
- Sullivan, W.C. (2014). *Healthy Cities*. Opening keynote address at the Smart Cities, Healthy Cities symposium, National Taiwan University, Taipei.
- Sullivan, W.C. (2014). *Growing test scores: Landscapes and performance in high schools*. Keynote address to the 2014 California Urban & Community Forestry Conference, San Diego, California.
- Sullivan, W.C. (2014). *Landscapes and learning*. Opening keynote for the Next Generation of School Gardening conference at the Chicago Botanic Garden, Glencoe, Illinois.
- Sullivan, W.C. (2014). *Trees and human health*. Plenary speaker at the Greenprint Summit of the Sacramento Tree Foundation, Sacramento, California.
- Sullivan, W.C. (2014). *Urban forests and human health*. Keynote lecture to the Pennsylvania Bureau of Forestry annual conference, College Station, Pennsylvania.
- Sullivan, W.C. (2014). *Landscapes & Human Health*. Keynote lecture at the Arboriculture on Parade conference, Pasadena, California.
- Sullivan, W.C. (2013). *Green infrastructure and human health*. Invited lecture via webinar to the US EPA's Sustainable and healthy communities research program.
- Sullivan, W.C. (2013). *A dose of nature*. Keynote address at the Our Woodlands Legacy conference, Cedar Rapids, Iowa.

- Sullivan, W.C. (2013). *Urban trees and your health*. Invited keynote lecture at the Partners in Community Forestry Conference, Pittsburg, PA.
- Sullivan, W.C. (2013). *Urban forests and public health*. Testimony before the National Urban and Community Forestry Advisory Council, Pittsburg, PA.
- Sullivan, W.C. (2013). *Exposure to urban nature predicts health?* Invited lecture at National Taiwan University Department of Horticulture and Landscape Architecture. Taipei, Taiwan.
- Sullivan, W.C., (2013). *Urban nature and stress reduction: Emerging evidence*. Invited lecture at National Chung Hsing University, Taichung City, Taiwan.
- Sullivan, W.C., (2013). *Nearby nature and wellness*. Plenary talk at the Chicago Botanic Garden's series on Healthcare Garden Design, Glencoe, Illinois.
- Sullivan, W.C. (2012). *Rising above the tide*. Rackham Centennial Lecture in honor of the University of Michigan's intellectual legacy; Ann Arbor.
- Sullivan, W.C. (2012). *Landscapes and health*. The Lurie Lecture for Millennium Park at the Chicago Cultural Society, Chicago, Illinois.
- Sullivan, W.C. (2012). *Urban form and human health*. Invited lecture as the Royal Institute of Technology's workshop on Urban Sustainability, Stockholm, Sweden.
- Sullivan, W.C. (2012). *Trees and human wellbeing*. Opening keynote lecture for the Tree Canopy Symposium, Washington DC.
- Sullivan, W.C. (2012). *Urban sustainability and human health*. Invited lecture at the Regional Forum on Ethics and Sustainability: Healing Nature, at the Chicago Botanic Gardens, Glencoe, Illinois.
- Sullivan, W.C. (2012). *Landscapes, social ties, and health*. Invited lecture at the Nelson Institute's 2012 Earth Day Celebration, University of Wisconsin, Madison.
- Sullivan, W.C. (2012). *Landscapes and human health: Theory and evidence*. Invited lecture at the University of Delaware.
- Sullivan, W.C. (2011). *Designing school landscapes: From nice to necessary*. Invited lecture at "Green health: Building sustainable schools for healthy kids." Hosted by the National Academy for Environmental Design, Washington, D.C.
- Sullivan, W.C. (2011). *Trees and human health*. Closing keynote at the "Woody Plants Conference," Scott Arboretum, Swarthmore College, Swarthmore, Pennsylvania.
- Sullivan, W.C. (2011). *Landscapes of health and hope*. Plenary address to the Open Space, People Space conference, Edinburgh, Scotland.
- Sullivan, W.C. (2011). *Urban landscapes: Violence and crime*. Plenary address to Science Journalism conference, Museum of Science and Industry, Chicago.
- Sullivan, W.C. (2011). *A dose of green: A prescription for creating healthy cities*. Invited lecture at the "International Conference on Healthy Cities: Perspectives on Asian Concerns," Pune, India.
- Sullivan W.C. (2010). *Green and healthy: Lessons from the urban forest*. Keynote address at the Caribbean Urban and Community Forestry Conference "Green Economy," University of Puerto Rico, Ponce Campus.

Sullivan, W.C. (2010). *Landscapes and human health: Should we be concerned about allostatic load?* Invited address to the Department of Environmental Health Sciences, University of California, Los Angeles.

Sullivan, W.C. (2010). *Landscapes for learning*. Invited plenary at Project Kaleidoscope's National colloquium "What we know about planning learning spaces and what we still need to know, Washington DC.

Sullivan, W.C. (2010). *Recreational landscapes: A healthy resource for tourists*. Keynote talk at the 12th Leisure, Recreation, and Tourism Research Symposium and International Forum, National Formosa University, Taiwan.

Sullivan, W.C. (2010). *Urban forests and public health*. Testimony before the National Urban and Community Forestry Advisory Council, Washington, DC.

Bulletins & Reports

Gernes, R., R. Hertzberg, M. MacDonell, G. Rice, J. Wright, G. Beresin, T. Miller, J. Africa, G. Donovan, J. Hipp, P. Hystad, L. Jackson, M. Kondo, Y. Michael, R. Mitchell, M. Nieuwenhuijsen, P. Ryan, W. Sullivan, and M. Annerstedt van den Bosch (2016). *Estimating Greenspace Exposure and Benefits for Cumulative Risk Assessment Applications* (Summary Report). U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-16/025, EPA/600/R-16/025.

Sullivan, W.C., & Kuo, F.E. (2001). The urban forest and the vitality of older adults. Final report to the National Urban and Community Forestry Advisory Council, USDA Forest Service, regarding grant number NA-97-0280.

Kuo, F.E., & Sullivan, W.C. (1997). Growing hope: Children, trees, and urban public housing. Final report to the National Urban and Community Forestry Advisory Council, USDA Forest Service, regarding grant number NA-95-0333.

Sullivan, W.C. & Kuo, F.E. (1996). Do trees strengthen urban communities, reduce domestic violence? *USDA Forest Service Southern Region, Technology Bulletin No. 4*, Forestry Report R8-FR 55, Athens.

Sullivan, W.C. (1995). Building bridges with the Environmental Extension Network; Cooperative Extension and small businesses team up to reduce hazardous waste in Illinois. Report to the US EPA Office of Solid Waste Emergency Response.

Kuo, F.E., & Sullivan, W.C. (1995). Coping with poverty: The value of trees in urban public housing. A report to the National Urban and Community Forestry Advisory Council, USDA Forest Service, regarding grant number NA-93-0333.

Sullivan, W.C., Nowak, P., Kimmel, R.G. (1995). Casting the net on hazardous waste in Illinois: The Environmental Extension Network. A report to the Illinois Department of Commerce and Community Affairs.

Sullivan, W.C., & Dvorak, B.D. (1993). Improving the visual quality of the Route 45 corridor. Report for the Champaign County Department of Planning and Zoning.

Nowak, P., R. De Young, M. Berger, A. Duncan, S. Carney, R. Weiss, W. Sullivan, L. Horne, L. Thompson & R. Romauker (1991). *Waste Minimization Manual: Pollution Prevention Under RCRA*. For the Office of Solid Waste of the U.S. Environmental Protection Agency. Ann Arbor, MI: School of Natural Resources, University of Michigan.

Conference Presentations 2010-present

- Suppakitpaisarn, P., Deal, B., Chang, C.Y., & Sullivan, W.C. (2019). "Green Stormwater Infrastructure in Urban Landscapes: Perceptions, preference, and vegetation density." Paper presented at the Council of Educators in Landscape Architecture conference, Sacramento, CA, March 7.
- Jiang, X., Chang, C.Y., & Sullivan, W.C. (2019). "Effects of Green Infrastructure on Directed Attention Recovery." Paper presented at the Council of Educators in Landscape Architecture conference, Sacramento, CA, March, 7.
- Chanam Lee, Sungmin Lee, Robert Brown, Forster Ndubisi, William Sullivan, Jun Hyun Kim, Naomi Sachs, (2019). Landscape Architecture for Health: Weaving health into landscape architecture research. Panel presented at the Council of Educators in Landscape Architecture conference, Sacramento, CA, March, 9.
- Li, D.L. & Sullivan, W.C. (2019). "Nature and Learning: Density of tree canopy cover in school surroundings and high school academic performance." Paper presented at the Council of Educators in Landscape Architecture conference, Sacramento, CA, March, 9.
- Saeidi-Rizi, F., Chung, W.L., Chang, C.Y., & Sullivan, W.C. (2019). "The Impacts of Exposure to Urban Nature on Healthcare Workers." Paper presented at the Council of Educators in Landscape Architecture conference, Sacramento, CA, March, p.
- Jiang, X., & Sullivan, W.C. (2019). "Daily Variations in Exposure to Green Infrastructure and Health Outcomes." Poster presented at the Council of Educators in Landscape Architecture conference, Sacramento, CA, March, 7.
- Sullivan, W.C. (2018). "Landscapes and attention: latest science," part of the session *This is your brain on green: Neuroscience and the landscape*. American Society of Landscape Architecture annual meeting and Expo, Philadelphia.
- Sullivan, W.C. (2018). "Immigration issues for students", part of the session *Preserving diversity: The politics and processes of immigration in landscape architecture*. American Society of Landscape Architecture annual meeting and Expo, Philadelphia.
- Jiang, X., Saeidi-Rizi, F., & Sullivan, W.C. (2016). Green infrastructure impacts on attention restoration measured by functional magnetic resonance imaging (fMRI). Paper presented at the Council of Educators in Landscape Architecture conference, Salt Lake City.
- Chang, C.Y., Tasi, Y.P., & Sullivan, W.C. (2016). An fMRI analysis of the graphic design thinking and creativity. Paper presented at the Council of Educators in Landscape Architecture conference, Salt Lake City.
- Suppakitpaisarn, P., Jiang, B., & Sullivan, W.C. (2016). How much vegetation density in green infrastructure do people prefer? Paper presented at the Council of Educators in Landscape Architecture conference, Salt Lake City.

- Schmillen, R., Jiang, B., & Sullivan, W.C. (2016). Impacts of exposure to green spaces and laptop use on student' cognitive functioning. Paper presented at the Council of Educators in Landscape Architecture conference, Salt Lake City.
- Jiang, B., Ji, W., Pryor, M., Zhang, T., Sullivan, W.C. (2016). Urban soundscapes: The interaction effects of auditory and visual stimulations on mood. Paper presented at the Council of Educators in Landscape Architecture conference, Salt Lake City.
- Suppakitpaisarn, P., Slavenas, M., Jiang, B., & Sullivan, W.C. (2016). Scripting in Landscape Architecture: A vegetation density case study. Paper presented at the Council of Educators in Landscape Architecture conference, Salt Lake City.
- Guragain, M., & Sullivan, W.C. (2016). Development and analysis of continuing education course on landscapes and human health. Poster presented at the Council of Educators in Landscape Architecture conference, Salt Lake City.
- Li, D., Slavenas, M., & Sullivan, W.C. (2016). Using Google Street View to examine high school students' exposure to green space and their psychological wellbeing. Poster presented at the Council of Educators in Landscape Architecture conference, Salt Lake City.
- Chen, J., Sullivan, W.C., & Emmerling-DiNovo, C. (2016). Attention restoration benefits of integrating green spaces in indoor environments. Poster presented at the Council of Educators in Landscape Architecture conference, Salt Lake City.
- Sullivan, W.C., Chang, C.Y., Jiang, B., & Li, D. (2016). Landscapes and human health. Workshop (2 hours) presented at the Council of Educators in Landscape Architecture conference, Salt Lake City.
- Sullivan, W.C. (2015). Attention Restoration Theory at 20. Paper presented at the Environmental Design Research Association conference, Los Angeles.
- Suppakitpaisarn, P. & Sullivan, W.C. (2015). Which kinds of stormwater green infrastructure do people prefer? Paper presented at the Environmental Design Research Association conference, Los Angeles.
- Jiang, R., Suppakitpaisarn, P., & Sullivan, W.C. (2015). Do preferred landscapes reduce stress? Paper presented at the Environmental Design Research Association conference, Los Angeles.
- Li, D. & Sullivan, W.C. (2015). How much green? Measuring exposure to green spaces and students' psychological well-being. Paper presented at the Environmental Design Research Association conference, Los Angeles.
- Li, D., Schmillen, R., & Sullivan, W.C. (2015). Classroom environments and student's emotional states: Bringing mobile EEG to environmental psychology studies. Paper presented at the Environmental Design Research Association conference, Los Angeles.
- Chang, C.Y. & Sullivan, W.C. (2015). Landscapes and human health: The latest research. Workshop (4 hours) presented at the Environmental Design Research Association conference, Los Angeles.
- Sullivan, W.C. & Chang, C.Y. (2014). Landscapes and Human Health. Workshop (4 hours) presented at the Environmental Design Research Association conference, New Orleans.

- Li, D. & Sullivan, W.C. (2014). School landscapes and academic performance: A link uncovered. Paper presented at the Environmental Design Research Association annual conference, New Orleans.
- Zhou, X., Li, D., & Sullivan, W.C. (2014). Built environment associations with active travel. Paper presented at the Environmental Design Research Association annual conference, New Orleans.
- Sullivan, W. C. & Chang, C. Y. (2014). Inappropriate versus inconsistent land use: Effects on water quality. Poster presented at Urbio 2014, Incheon, Korea.
- Sullivan, W.C. (2014). Ecosystems and human health? A skeptic's assessment. Paper presented at the annual ACES (A Community on Ecosystem Services) conference, Washington, D.C.
- Sullivan, W.C. (2014). Attention restoration and stress reduction: Two mechanisms underlying the health benefits of exposure to green spaces. Paper presented at the annual ACES (A Community on Ecosystem Services) conference, Washington, D.C.
- Sullivan, W.C. & Chang, C.Y. (2013). Healthy Landscapes-Healthy People. Workshop (3 hours) presented at the Council of Educators in Landscape Architecture conference, Austin, Texas.
- Zimbovsky, S. & Sullivan, W.C. (2013). Child's play: A comparative analysis of the impacts of nature-based play environments and traditional playgrounds on children's social and cognitive development. In Li, M.H., & Mim, H.W. (Eds). *Space, time, place, duration*. Council of Educators in Landscape Architecture, p. 186.
- Jiang, B. & Sullivan, W.C. (2013). Establishing a dose-response curve for the impact of community forestes on recovery from acute stress. In Li, M.H., & Mim, H.W. (Eds). *Space, time, place, duration*. Council of Educators in Landscape Architecture, p. 201.
- Jiang, B., Li, D., Hsieh, C.H., Chang, C.Y., & Sullivan (2013). Wat we design and what we experience: Comparing the objective and perceived measures of percentage tree canopy. In Li, M.H., & Mim, H.W. (Eds). *Space, time, place, duration*. Council of Educators in Landscape Architecture, p. 271.
- Sullivan, W.C. (2012). The role of school landscape design in promoting health and wellbeing across the community. Associate of Collegiate Schools of Planning conference, Cincinnati.
- Sullivan, W.C. & Chang, C.Y. (2012). Healthy Landscapes-Healthy People. Workshop (3.5 hours) presented at the Council of Educators in Landscape Architecture conference, Champaign, Illinois.
- Ho, Y.H., Sullivan, W.C. & Chang, C.Y. (2012). Psychological and physiological responses to various landscape types: A comparison of cultural differences. Council of Educators in Landscape Architecture conference, Champaign, Illinois.
- Zimbovsky, S. & Sullivan, W.C. (2012) High school campus landscapes and academic performance: An experiment. Council of Educators in Landscape Architecture conference, Champaign, Illinois.
- Sullivan, W.C. (2012). Schools at the edge: High school landscapes on the fringe. Council of Educators in Landscape Architecture conference, Champaign, Illinois.
- Moen, B., & Sullivan, W.C. (2012). Landscape laboratory at danville prison. Council of Educators in Landscape Architecture conference, Champaign, Illinois.

- Sullivan, W.C. (2011). *The Reasonable Person Model and the productive prison landscape*. Environmental Design Research Association, Chicago.
- Sullivan, W.C. & Chang, C.Y. (2011). "Healthy landscape, healthy people." Symposium presented at the *Environmental Design Research Association*, Chicago. The symposium included the following papers:
- Chang, C.Y., & Sullivan, W.C. Healthy landscapes, healthy people: A conceptual framework.
- Lin, Y.H., Sullivan, W.C., & Chang, C.Y. People-place relationships mediating psychological restorative experiences.
- Tang, I.C., Chang, C.Y., & Sullivan, W.C. With different eyes: Effects of individual's connection with nature on perceiving environmental information.
- Sullivan, W.C. (2010). *Can citizen be reasonable?* Environmental Design Research Association, Washington, D.C.

Graduate Student Supervision

- Xiangrong Jiang, Ph.D. student in Landscape Architecture 2013 – present. Dissertation: *Green infrastructure impacts on attention restoration as measured by high-definition functional Magnetic Resonance Imaging*.
- Fatemeh Saeidi-Rizi, Ph.D. student in Landscape Architecture 2015 – present. Dissertation: *Urban nature and the neuro networks of attention*.
- Pongsakorn Suppakittpaisarn, Ph.D. student in Landscape Architecture 2013 – 2017. Dissertation: *Green stormwater infrastructure, preference, and human well-being*.
- Dongying Li, Ph.D. student in Landscape Architecture 2011 - 2016. Dissertation: *High school students' exposure to nature and their psychological and cognitive well-being*.
- Douglas A. Williams, Ph.D. in Landscape Architecture 2006- 2014. Dissertation: *Fertile ground: Community gardens in a low-income inner-city Chicago neighborhood and the development of social capital among African Americans*.
- Xiaolu Zhu Ph.D. in Landscape Architecture 2010 - 2014. Dissertation: *Investigating effects of built environment characteristics on active travel behavior of young adults using location-based technology*.
- Bin Jain, Ph.D. in Landscape Architecture 2008-2013. Dissertation: *Establishing dose-response curves for the impact of urban forests on recovery from acute stress and landscape preference*.
- Reena Chandrahekar, Master of Landscape Architecture, 2012-2015. *Landscape design criteria for creating effective restorative environments in a dorm setting*.
- Chen Chen Master of Landscape Architecture, 2012-2014. *Stress and fatigue as a function of window views from high school classrooms*.
- Wenqi Ji Master of Landscape Architecture, 2012-2014. *Urban soundscape: The effect of auditory stimulation on stress recovery*.

Elizabeth Olney, Master of Landscape Architecture, 2011-2014. *Stakeholder-based sustainable design: A participatory learning model.*

Akshatha Venkatesha, Master of Landscape Architecture, 2011-2014. *High school landscapes.*

Jei Zhao, Master of Landscape Architecture, 2011 - 2013. *Woody plant richness and landscape preference.*

Shimon Zimbovsky, Master of Landscape Architecture, 2011 - 2013. *Child's Play: Playgrounds and child development.*

Nathan Stout, Master of Landscape Architecture, 2008-2011. *Intersections of community, traditional knowledge, and place: A park design for the La Jolla Band of Luiseno Indians.*

Yi Qu, Master of Landscape Architecture, 2009-2011. *Living with Alzheimer's Disease: Environmental Design patterns for aging communities.*

Thomas Packard, Master of Landscape Architecture, 2008-2010. *A process for defining landscape-specific design guidelines for the shoreland of Lake Tahoe.*

Yuan Lv, Master of Landscape Architecture, 2008-2010. Thesis: *The entrance experience: Design and civic engagement in Galesburg, Illinois.*

Katie Linnemann, Master of Landscape Architecture, 2007-2009. Thesis: *A zero runoff campus: Ecological, educational, and financial implications.*

Robert Scott, Masters degree in Natural Resources and Environmental Sciences, 2004-2006. Thesis: *Illinois Permaculture Handbook.* Currently a Ph.D. student in Education Policy at UIUC.

Rebecca Kenwick, Masters degree in Natural Resources and Environmental Sciences, 2003-2006. Thesis: *Management strategies at the water's edge: A photoquestionnaire of Midwestern riparian areas in rural and suburban settings.* Currently an instructor at Lincoln Community College, in Illinois.

Frank Hagen, MS student in Natural Resources and Environmental Sciences; 2001-2003. Thesis: *Illinois farmer's use of nitrogen: motivations for over application.* Currently a research scientist at the Army Corps of Engineers.

Cory Rolfe, Master of Landscape Architecture, 2000-2003. Thesis: *Green the campus landscape: A case study of the University of Illinois at Urbana-Champaign.*

Olin Anderson, Master of Landscape Architecture, 1999-2001. Thesis: *Farm buffers in the public eye.* Currently practicing landscape architecture in California.

Keith Nowakowski, Master of Landscape Architecture, 1999-2001. Thesis: *The Prairie-Style landscape garden: A bioregionally based landscape aesthetic for small scale residential sites in Illinois.* Currently practicing landscape architecture in Illinois.

Byoung-Suk Kweon, Ph.D, 1993 - 1998. Dissertation: *Nature and the Well-Being of Inner-City Older Adults.* Dr. Kweon is Research Assistant Professor at the University of Michigan in Ann Arbor.

Stephen DePooter, Master of Landscape Architecture, 1994 - 1997. Thesis: *Tree cover and social activities in inner-city neighborhood common spaces.* Currently employed by Emory University in Atlanta, Georgia.

Irene Miles, M.S. Natural Resources and Environmental Sciences, 1994 - 1996. Thesis: *Prairie restoration volunteers: The benefits of participation*. Currently a writer working for Information Services, University of Illinois at Urbana-Champaign.

Andrea Faber Taylor, M.S. Natural Resources and Environmental Sciences, 1994 - 1996. Thesis: *Children's play and access to adults in urban public housing outdoor spaces as a function of trees*. Currently a Post-Doctoral Research Scientist, NRES, University of Illinois at Urbana-Champaign.

Malen Bacaicoa, Master of Landscape Architecture, 1993 - 1995. Thesis: *Tree planting and landscape maintenance in urban public housing*. Currently a practicing landscape architect in France.

Bruce Dvorak, Master of Landscape Architecture, 1993 - 1995. Thesis: *Reading the margins: Perceptions of East Central Illinois farmland*. Currently a practicing landscape architect in Seattle, Washington.

Mona Prabhu, Master of Landscape Architecture, 1993 - 1995. Thesis: *Communicating effectively: Evaluating the effectiveness of visual simulations and readability standards in Environmental Impact Statements*. Currently a practicing landscape architect in St. Paul, Minnesota.

Kirsten Bolin, M.S. Horticulture, 1993 - 1995. Thesis: *Herbaceous perennials for the Midwest*. Currently working as a horticulturist for Tropical Plants in Chicago, IL.

Supawadee Chaiputhi, Master of Landscape Architecture, 1992 - 1994. Thesis: *Management of highway roadside landscapes: Perceptions of highway users*. Currently a practicing landscape architect in Bangkok, Thailand.

Service Beyond Campus

President, Council of Environmental Deans and Directors, January 2010 to January 2012.

President-elect, Council of Environmental Deans and Directors January 2008 to January 2010.

Secretary & Treasure, Council of Environmental Deans and Directors, January 2006 to January 2008.

Executive Committee member, Council of Environmental Deans and Directors, 2004-2013.

Advisory Board, Education Justice Project (2006 to present)

Reviews for:

- *Environment & Behavior*
- *Journal of Environmental Psychology*
- *Landscape & Urban Planning*
- *Preventative Medicine*
- *American Journal of Public Health*
- *Science*
- *Journal of Applied Research in Memory & Cognition*
- *PLOS-One*

- *Proceedings of the National Academy of Sciences*
- *Urban Forestry & Urban Greening*
- *Journal of Arboriculture and Urban Forestry*
- *Journal of Architectural and Planning Research*
- *International Journal for Environmental Research & Public Health*
- *Population & Environment*
- Department of Design + Environmental Analysis, Cornell University, 2018
- PhD Degree in Architecture, Building and Planning, The University of Melbourne, 2018
- PhD Degree in Environmental Sciences at the School of the Coast and the Environment, Louisiana State University, 2012
- Masters in Sustainable Management degree proposal, University of Wisconsin, 2012
- Juror, Great Places Awards: Design, Research and Planning for the Public Realm; A design competition sponsored by EDRA, *Metropolis* magazine and *Places*, 2009
- European Union Science Commission, reviewed research proposals concerning the health implications of green spaces, Brussels, Belgium, 2011
- National Science Foundation Database Activities panel, 2004
- Research Council at Katholieke University in Leuven, Belgium, 2005
- Netherlands Organization for Scientific Research, Social Science Research on Green Infrastructure, 2004
- North Central Research Station of the USDA Forest Service
- Hatch proposals, Rutgers University, University of Massachusetts, Michigan State University, University of Minnesota

Planning committee member for the University Professional and Continuing Education Association's Resilience conference held in Portland, Oregon, 2012.

Planning committee member for the annual conference of the National Council for Science and Environment's seventh conference: *Integrating Environment and Human Health (2007)*.

Council of Environmental Deans & Directors representative to the National Science Foundation's National Ecological Observatory Network working group on Governance and Structure, 2003.

Director; *Environmental Extension Network*, 1993-1996

Founder of the *Green Summit*, 1994-1996

Service to the University of Illinois

Chair, Mass Transit District Service Advisory Committee, Office of the Vice Chancellor for Student Affairs, 2018-present.

Chair, Campus Resilient Grounds Advisory Strategy committee, Campus Facilities and Services, 2018-present.

Co-Chair, National Taiwan University-University of Illinois Forums, Office of the Vice Provost for International Affairs, 2013-2017.

Associate Department Head, Landscape Architecture, 2014 - 2015.

Chair, two Landscape Architecture Search Committees that resulted in three hires (Henson, Mattson, Hlimi) 2013-2014.

Chair, Master of Landscape Architecture committee 2013-2014.

Developed a Study Abroad program with National Taiwan University, 2012-2013.

Member, Landscape Architecture Advisory Committee 2007-2009, 2012-2013.

Member, College of Fine and Applied Arts Executive Committee 2011-2016.

Member, College of Fine and Applied Arts Tenure and Promotion Committee 2010-2016 (Chair of committee 2013-2015).

Chair, Bachelor of Landscape Architecture committee, 2009 - 2012.

Member, Joint Landscape Architecture & Architecture PhD committee 2012-2013.

Member, Education Justice Project Advisory Board, 2006-2013.

Chair, University of Illinois' Earth & Society Initiative 2005 - 2008.

Co-Chair, Chancellor's Committee for a Sustainable Campus Environment, 2004 - 2006.

Member, Chancellor's Design Advisory Committee 2005 to 2009.

UIUC Solar Decathlon Leadership Committee (Co-Chair of Fundraising), 2005 to 2007.

Chair, Campus Environmental Stewardship Committee (member from 2005 to 2007, Chair 2006 to 2007).

Member, Vice Chancellor for Research's committee on Directions of the National Center for Supercomputing Applications, 2004

Chair, NRES External Relations Committee, 2004-2005

Chair, Human Dimensions of Environmental Systems; 2000-2003

Chair, College of ACES Signature Building Committee; 2002-2004

Chair, NRES Green-Smart Building committee; 2000-2002

Chair, College of ACES Signature Building Committee; 2002-2003

Chancellor's Sustainable Environment Committee 2002-2004

NRES Promotion and Tenure committee, 2001-2002

College of ACES Graduate Policy Committee; 2000-2002

College of ACES Development Committee; 2002-2004

NRES Graduate Policy Committee 1998-2001

Human Dimensions of Environmental Systems Steering Committee, 1995-1997; 2000-2003

Undergraduate Education Subcommittee, University Task-Force on the Environment; 1994-1995

College of ACES Research Apprentice Program (RAP), 1993, 1994

NRES Courses and Curriculum Committee (during a time when we prepared a major revision to our undergraduate curriculum), 1993-1996

NRES Seminar Committee, 1992-1996

NRES Advisory Committee, 1993-1996

NRES Administration and Governance Committee (responsible for writing the new department's Bylaws), 1995