

NANCY M. WELLS

*Senior Associate Dean for Research and Graduate Education, College of Human Ecology
Professor, Department of Human Centered Design (previously Design & Environmental Analysis)
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EDUCATION

University of California - Irvine, School of Social Ecology, Irvine, California
NIMH Post-Doctoral Trainee, Department of Psychology & Social Behavior, 2000 - 2001

University of Michigan, Horace H. Rackham Graduate School, Ann Arbor, Michigan
M.S. Architecture, May 1998
Ph.D. Psychology and Architecture (joint degree), April 2000

Cornell University, College of Human Ecology, Ithaca, New York
M.S. Design & Environmental Analysis, Human-Environment Relations, January 1994

Connecticut College, New London, Connecticut
B.A. *summa cum laude* with honors and distinction, Psychology, May 1986
Phi Beta Kappa / Winthrop Scholar
Psychology Department Award for Academic Excellence
Psychology Department Award for Service to the Department

ADDITIONAL TRAINING

University of South Carolina / Centers for Disease Control & Prevention, Physical Activity Public Health (PAPH) Research Training Course, Park City, Utah, September 2004

TEACHING & RESEARCH POSITIONS

Professor, Human Center Design, Cornell University, Ithaca, NY, 2021 - present
Professor, Design & Environmental Analysis, Cornell University, Ithaca, NY, 2016 – 2021
Associate Professor, Design & Environmental Analysis, Cornell University, Ithaca, NY, 2007 – 2016
Assistant Professor, Design & Environmental Analysis, Cornell University, Ithaca, NY, 2001 – 2007
Graduate Faculty, Department of Human Development, Cornell University, 2008 - present
Graduate Faculty, Horticulture Department, Cornell University, 2003 - present
Graduate Faculty, Design and Environmental Analysis, Cornell University, 2001 - present
Instructor, Psychology and Social Behavior, University of California Irvine, 2001

ADMINISTRATIVE POSITIONS

Senior Associate Dean for Research and Graduate Education, College of Human Ecology, Cornell University, 2020-present
Director of Graduate Studies, Design & Environmental Analysis, Cornell University, 2010–2013, 2017-2020
College Engagement Leader, Design & Environmental Analysis, Cornell University, 2017–2020

COURSES TAUGHT

DEA 2700 Healthy Places
DEA 6560 Research Methods in Social Sciences
DEA 6610 Environments and Health
DEA 5560 Health Impact Assessment

PUBLICATIONS

JOURNAL ARTICLES

- Rahai, R. Wells, NM, Evans, GW (in press). School Greenspace is Associated with Enhanced Benefits of Academic Interventions on Annual Reading Improvement for Children of Color in California. *Journal of Environmental Psychology*.
- Phillips, T. P., Wells, N.M., Brown, A., Tralins, J., and Bonter, D. (in press). Nature and Well-being: The association of nature engagement and well-being during the SARS-CoV-2 pandemic. *People & Nature ...*
- Wells, NM, Todd, LE, Henderson, Jr., CR, Myers, BM, Barale, K., Gaolach, B, Ferenz, G, Aitken, M, Hendrix, L, Taylor, C, Wilkins, JL (2023). The effects of school gardens on fruit and vegetable consumption at school: A randomized controlled trial with low-income elementary schools in four U.S. states. *Preventive Medicine Reports*, 31, 102053 doi: [10.1016/j.pmedr.2022.102053](https://doi.org/10.1016/j.pmedr.2022.102053)
- Cosco, NG, Wells, NM, Monsur, M, Goodell, LS, Zhang, D, Xu, T, Moore, RC (2022). Hands-on childcare gardening intervention: A randomized controlled trial to assess effects on fruit and vegetable identification, liking, and consumption among children aged 3-5 years in North Carolina. *Frontiers in Psychology*, 13:993637 doi: [10.3389/fpsyg.2022.993637](https://doi.org/10.3389/fpsyg.2022.993637)
- Patchen, AK, Rakow, D, Wells, NM, Hillson, S, Meredith, GR (2022). Barriers to children's outdoor time: teachers' and principals' experiences in elementary schools. *Environmental Education Research*, 1-21. doi:[10.1080/13504622.2022.2099530](https://doi.org/10.1080/13504622.2022.2099530)
- Celikors, E & Wells, NM (2022). Are low-level visual features of scenes associated with perceived restorative qualities? *Journal of Environmental Psychology*, 81, doi: [10.1016/j.jenvp.2022.101800](https://doi.org/10.1016/j.jenvp.2022.101800)
- Cosco, NG, Wells, NM, Monsur, M, Goodell, LS, Zhang, D, Xu, T, Hales, D, Moore, RC (2021). Research Design, Protocol, and Participant Characteristics of COLEAFS: A cluster randomized controlled trial of a childcare garden intervention. *International Journal of Environmental Research and Public Health*.
- Michael, J, Wells, NM, Shahum, L, Bidigare-Curtis, HN, Greenberg, S, Tong, X (2021). Roadway Safety, Design & Equity: A Paradigm Shift. *Journal of Transport & Health*, 23, (Health Equity + Mobility, special issue) 101260
- Li, D., Menotti, T. and Ding, Y., Wells, NM (2021). Evaluating the Evidence for Life Course Nature Exposure and Mental Health Outcomes: A systematic review and Future Directions. *International Journal of Environmental Research and Public Health*, 18 (10), 5146.
- Aldred Cheek, KL and Wells, NM (2019). Changing Behavior through Design: A lab fume hood closure experiment. *Frontiers in the Built Environment*, 5, 146.
- Curtis, DS, Fuller-Rowell, TE, Vilches, S, Vonasek, J & Wells, NM (2019). Parks and recreation expenditures as a predictor of low birth weight incidence: Evidence from five periods of national birth records data. *Preventive Medicine Reports*, 16, 100985.
- Wells, NM Rollings, KA, Ong, AD, & Reid, MC (2019). Nearby nature buffers the pain catastrophizing-pain intensity relation among urban residents with chronic pain. *Frontiers in Built Environment*, 5, 1-13. doi: [10.3389/fbuil.2019.00142](https://doi.org/10.3389/fbuil.2019.00142)
- Razani, N, Niknam, K, Kennedy, G, Thompson, D, Hills, N, Wells, NM, Rutherford, G, and Gilgoff, R (2019). Clinic and park partnerships for childhood resilience: a prospective study of park prescriptions. *Health & Place*, 57, 179-185.
- Buxton, JA, Ryan RL, & Wells NM (2019). Exploring Preferences for Urban Greening. *Cities and the Environment (CATE)*, 12 (1), article 3.
- Wells, N. M., Myers, B. M., Todd, L. E., Henderson, Jr., C. R., Barale, K., Gaolach, B., Ferenz, G., Aitken, M, Tse, C.C., Pattison, K.O., Hendrix, L., Carson, J.B., Taylor, J.B., & Franz, N.K. (2018). The carry-over effects of school gardens on fruit and vegetable availability at home: A randomized controlled trial with low-income elementary schools. *Preventive Medicine*, 112, 152-159.
- Rollings, KA & Wells, NM (2018). Cafeteria Assessment for Elementary Schools (CAFES): Development, reliability testing, and predictive validity analysis. *BMC Public Health*, 18 (1), 1154. doi: [10.1186/s12889-018-6032-2](https://doi.org/10.1186/s12889-018-6032-2)

- Pinter-Wollman, N., Jelić A., & Wells, N.M. (2018). The impact of the built environment on health behaviors and disease transmission in social systems. *Philosophical Transactions of the Royal Society B.*, 373 (1753), 20170245.
- Razani, N., Morshed, S., Kohn, M., Wells, NM, Thompson, D., Alqassari, M., Agodi, A., Long, D., Rutherford, G. (2018). Effect of park prescriptions with and without group visits to parks on stress reduction in low-income parents: SHINE randomized trial. *PLoS ONE*, 13 (2), e0192921.
- Brittin J, Frerichs L, Sirard JR, Wells NM, Myers BM, Garcia J, Sorensen D, Trowbridge MJ, Huang TTK (2017). Impact of Active School Design on School-Time Sedentary Behavior and Physical Activity: A Pilot Natural Experiment. *PLoS ONE* 12(12): e0189236. doi: 10.1371/journal.pone.0189236
- Rollings, K.A., Wells, N.M., Evans, G.W., Bednarz, A., & Yang, Y. (2017). Housing and neighborhood physical quality: children 's mental health and learned helplessness. *Journal of Environmental Psychology*, 50, 17-23. doi: 10.1016/j.jenvp.2017.01.004
- Todd, L.E., Wells, N.M., Wilkins, J.L., & Echon, R.M. (2017). Digital Food Image Analysis as a measure of children's fruit and vegetable consumption in the elementary school cafeteria: A description and critique. *Journal of Hunger and Environmental Nutrition*, 4, 516-528. doi: 10.1080/19320248.2016.1275996
- Rollings, K.A. & Wells, N.M. (2017). Effects of residential kitchen floor plan openness on eating behaviors. *Environment & Behavior*, 49(6). doi: 10.1177/0013916516661822
- Pillemer, K., Wells, N.M., Meador, R.H., Schultz, L., Henderson, C.R., Cope, M.T. (2017). Engaging Older Adults in Environmental Volunteerism: The Retirees in Service to the Environment (RISE) Program. *The Gerontologist*, 57 (2), 367-375. doi: 10.1093/geront/gnv693.
- Razani, N., Kohn, M.A., Wells, N.M., Thompson, D., Flores, H.H., Rutherford, G.W. (2016). Design and evaluation of a park prescription program for stress reduction and health promotion in low-income families: the Stay Healthy in Nature Everyday (SHINE) study protocol. *Contemporary Clinical Trials*, 51, 8-14. doi: 10.1016/j.cct.2016.09.007
- Wells, N.M., Myers, B.M., Todd, L.E., Barale, K., Gaolach, B., Ferenz, G., Aitken, M., Henderson, Jr., C.R., Tse, C., Pattison, K.O., Taylor, C., Connerly, L., Carson, J.B., Gensemer, A.Z., Franz, N.K., Falk, E. (2015). The effects of school gardens on children's science knowledge: A randomized controlled trial of low-income elementary schools. *International Journal of Science Education*, 37 (17), 2858-2878. doi: 10.1080/09500693.2015.1112048
- Myers, B.M. & Wells, N.M. (2015). Children's physical activity while gardening: development of a valid and reliable direct observation tool. *Journal of Physical Activity & Health*, 12 (4), 522-528. doi: 10.1123/jpah.2013-0290
- Rollings, K.A., Wells, N.M., Evans, G.W. (2015). Measuring physical neighborhood quality related to health. *Behavioral Sciences*, 5, 190-202. doi: 10.3390/bs5020190
- Demment, M., Wells, N., and Olson, C. (2015). Associations between the rural middle school nutrition and physical activity environment, family income trajectory, and change in BMI z-scores during adolescence. *Journal of School Health*, 85(2), 100-108. doi: 10.1111/josh.12227
- Wells, N.M., Myers, B.M., & Henderson, Jr., C.R. (2014). School gardens & physical activity: A randomized controlled trial of low-income elementary schools. *Preventive Medicine*, 69S, S27-S33. doi: 10.1016/j.ypmed.2014.10.012
- Wells, N.M., Myers, B.M., & Henderson, Jr., C.R. (2014). Study Protocol: School gardens and physical activity. *Archives of Public Health*. 72:43 doi: 10.1186/2049-3258-72-43
- Olson, C.M., Baker, I., Demment, M., Graham, M., May, J., Strawderman, M., Wells, N.M. (2014). The healthy start partnership: An approach to obesity prevention in young families. *Family and Community Health*, 37 (1), 74-85. doi: 10.1097/FCH.0000000000000016
- Gantner, L.A., Olson, C.M., Frongillo, E., Wells, N.M., (2011). Prevalence of non-traditional food stores and distance to healthy foods in a rural food environment. *Journal of Hunger and Environmental Nutrition*, 6, 279-293. doi: 10.1080/19320248.2011.597829

- Pillemer, K., Wells, N.M., Wagenet, L., Meador, R.H. and Parise, J.T. (2011). Environmental sustainability in an aging society: A research agenda. *The Journal of Aging and Health*, 23(3), 433-452. doi: 10.1177/0898264310381278
- Wells, N.M., Evans, G.W., Beavis, A. & Ong, A.D. (2010). Early childhood poverty, cumulative risk exposure, and weight gain trajectories through young adulthood. *American Journal of Public Health*. doi:10.2105/AJPH.2009.184291
- Wells, N.M., Evans, G.W. and Yang, Y. (2010). Environment and health: Planning decisions as public health decisions. *Journal of Architectural and Planning Research*, 27(2), 124-143.
- Pillemer, K. A. Fuller-Rowell, T. Reid C. & Wells N.M. (2010). Environmental volunteering and health outcomes over a twenty-year period. *The Gerontologist*, 50(5), 594-602. doi: 10.1093/geront/gnq007
- Wells, N.M. and Laquatra, J. (2010). Why green housing and green neighborhoods are important to the health and well-being of older adults. *Generations*, 33(4), 50-57.
- Filiberto, D. Wethington, E., Pillemer, K., Wells, N.M., Wysocki, M. & Parise, J. (2010). Older people and climate change: Vulnerability and health effects. *Generations*, 33(4), 19-25.
- Wells, N.M. and Yang, Y. (2008). Neighborhood Design & Walking: A quasi-experimental longitudinal study of low-income Southern women moving to neotraditional or suburban neighborhoods. *American Journal of Preventive Medicine*, 34(4), 313-319. doi: 10.1016/j.amepre.2008.01.019
- Wells, N.M. and Olson, C.M. (2007). The Ecology of Obesity: Perspectives from life course, design, and economics. *Journal of Hunger & Environmental Nutrition*, 1(3), 99-129. doi: 10.1300/J477v01n03_06
- Wells, N.M. and Harris, J.D. (2007). Housing quality, psychological distress, and the mediating role of social withdrawal: A longitudinal study of low-income women. *Journal of Environmental Psychology*, 27, 69-78. doi: 10.1016/j.jenvp.2006.11.002
- Wells, N.M., Ashdown, S.P., Davies, E.H.S., Cowett, F.D. and Yang, Y. (2007). Environment, Design and Obesity: Opportunities for interdisciplinary collaborative research. *Environment and Behavior*, 39 (1), 6 – 33. doi: 10.1177/0013916506295570
- Wells, N.M. and Lekies, K.S. (2006). Nature and the Life Course: Pathways from childhood nature experiences to adult environmentalism. *Children, Youth, and Environment*, 16 (1), 1-24.
- Wells, N.M. (2005). Our housing, our selves: a longitudinal investigation of women and dwelling. *Journal of Environmental Psychology*, 25, 189-206. doi: 10.1016/j.jenvp.2005.02.002
- Wells, N.M. and Evans, G.W. (2003). Nearby Nature: A buffer of life stress among rural children? *Environment and Behavior*, 35 (3), 311-330. doi: 10.1177/0013916503035003001
- Evans, G.W., Wells, N.M., and Moch, A. (2003). Housing and mental health: A review of the literature and a conceptual and methodological critique. *Journal of Social Issues* 59 (3), 475-500. doi: 10.1111/1540-4560.00074
- Wells, N.M. (2000). At home with nature: effects of “greenness” on children’s cognitive functioning. *Environment and Behavior*, 32(6), 775-795. doi: 10.1177/00139160021972793
- Evans, G.W., Wells, N.M., Chan, H.E., and Saltzman, H. (2000). Housing quality and mental health. *Journal of Consulting and Clinical Psychology*, 68 (3), 526-530. doi: 10.1037//0022-006X.68.3.526
- Evans, G.W., Wells, N.M. and Moch, A. (1999). Housing and mental health. *Ville de Parallele*, 29, 197-213.
- Wells, N.M. and Evans, G.W. (1996). Home injuries of people over age 65: risk perceptions of the elderly and of those who design for them. *Journal of Environmental Psychology*, 16, 247–257. doi: 10.1006/jevp.1996.0020

BOOKS, EDITED VOLUMES

- Devlin, AS, Asah, ST, Milifont, TL, Staats, H, and Wells, NM (2020). Special Issue – E&B Celebrating 50 Years. *Environment and Behavior*, 51 (5), 467-468.
- Brown, B.B., and Wells, N.M. (Guest Editors) (2007). Special Issue - Environment and Obesity: Environmental influences on physical activity and dietary intake. *Environment and Behavior*, 39 (1).

BOOK CHAPTERS

- Wells, N.M. (2021). The natural environment as a resilience factor: Nature's role as a buffer of the effects of risk and adversity. In: A. Schutte, J. Stevens & J. Torquati (Eds.), *Nature and Psychology: How the Natural World Shapes our Cognition. 67th Annual Nebraska Symposium on Motivation*. The University of Nebraska. Springer Science + Business Media.
- Wells, N.M. & Donofrio, G.A. (2019). Urban planning, the natural environment, and public health. In: J.O. Nriagu (Ed.) *Encyclopedia of Environmental Health*, 2nd Edition. Burlington, MA: Elsevier.
- Wells, N.M. & Phalen, K.B. (2018). Every day and nearby natural environments. Chapter 10 In: Ann S. Devlin (Ed). *The Environment and Human Behavior: Effects of Built and Natural Settings on Well-being*. Academic Press.
- Wells, N.M. & Jimenez, F.E. (2017). Nature's impact on children's health. In W. Bird & M. van den Bosch (Eds) *Oxford Textbook of nature and public health*. Oxford University Press.
- Wells, N.M., Evans, G.W. & Aldred Cheek, K.L. (2016). Environmental psychology. In H. Frumkin (Ed) *Environmental health: from global to local*. John Wiley & Sons.
- Wells, N.M. & Pillemer, K. (2015). Environmental engagement in later life: RPM as a framework for Intervention. In R. Kaplan & A. Basu (Eds.) *Fostering Reasonableness*. (pp 157-175). Maize Books.
- Wells, N.M. (2013). The role of nature in children's resilience: cognitive and social processes. In: K. Tidball & M. Krasny (Eds.) *Greening in the Red Zone*. (pp. 95-109). Springer.
- Wells, N.M. & Rollings K.A. (2012) The natural environment: Influences on human health and function. In S. Clayton (Ed.) *The Handbook on Environmental and Conservation Psychology*. (pp 509-523). Oxford University Press.
- Wells, N.M. and Lekies, K.S. (2012). Children and nature: following the trail to environmental attitudes and behavior. In: J. Dickinson and R. Bonney (Eds.) *Citizen Science: public collaboration in environmental research*. (pp. 201-213). Ithaca, NY: Cornell University Press.
- Wells, N.M. & Donofrio, G.A. (2011). Urban planning, the natural environment, and public health. In: J.O. Nriagu (Ed.) *Encyclopedia of Environmental Health*, volume 5, pp. 565-575. Burlington, MA: Elsevier.
- Evans, G.W., Wells, N.M., & Schamberg, M. (2010). The role of the environment in socioeconomic status and obesity. Chapter 57 in L. Dube, A. Bechara, A. Dagher, D. Drewnowski, J. LeBel, P. James, R.Y. Yada & M.C. Laflamme-Sanders (Eds.). *Obesity prevention: The role of society and brain on individual behavior*. (pp. 713-726) New York: Academic Press.
- Wells, N.M. (2008). Do kids need nature? A brief review of the research evidence. In E. Goodenough (Ed.) *A Place for Play* (pp. 45-55). Ann Arbor, MI: University of Michigan Press.
- Halverson, A., Wells, N.M., Rakow, D.A., & Skelly, S.M. (2008). Field of Dreams: A grass-roots approach to starting a children's garden. In Goodenough (Ed.) *A Place for Play* (pp.161-172). University of Michigan Press, Ann Arbor, MI.
- Wells, N.M. and Evans, G.W. (2002). Physical stressors. In R. Fernandez-Ballesteros (Ed.) *Encyclopedia of Psychological Assessment*. (pp. 926-932). London: Sage.
- Brandle, K. and Wells, N.M. (2000). Community service in architecture and urban planning: motivation and satisfaction. In D.D. Cooper (Ed.) *Trying the Ties That Bind: Essays on Service-Learning and the Moral Life of Faculty*. (pp.123-136). The Fetzer Institute / Michigan Campus Compact.
- Evans, G. W., Wells, N.M., and Moch, A. (1999). Housing and mental health. In: A. Moch (Ed.). *Psychosociale de L'environnement urbain*. (A psychosocial approach to the urban environment). Paris: University of Paris.

FACT SHEETS, NEWSLETTERS & BROCHURES

- Pierce, M.R., Wells, N.M., Laquatra, J. (2002). Stair Safety: Causes and Prevention of Residential Stair Injuries. Cornell Cooperative Extension Fact Sheet, College of Human Ecology, Cornell University.
- Wells, N.M. (2001). The impact of new housing on women's well-being: results from a study of Habitat for Humanity. *Housing and Home Environments News* (Fall 2001). Department of Design and Environmental Analysis, Cornell Cooperative Extension, College of Human Ecology, Cornell University.
- Wells, N.M. & Evans, G.W. (1994). Home safety guidelines for older adults. Design & Environmental Analysis, Cornell Cooperative Extension Housing Fact Sheet, College of Human Ecology, Cornell University.

BOOK REVIEWS

Wells, N.M. (1999). Review of *Theoretical perspectives in Environment-Behavior Research: Underlying assumptions, research problem and methodologies*. S. Wapner, J. Demick, C. Takiji Yamamoto, and H. Minami (Eds.) *Journal of Planning Education and Research*, 21 (3), 346-347.

CONFERENCE PROCEEDINGS

Evans, G.W., Laquatra, J. and Wells, N.M. (2000). "Housing Quality Assessment and Mental Health." *Book of Refereed Abstracts, American Association of Housing Educators Annual Conference*, Stone Mountain, GA; November 2000; pp. 63-67.

CONFERENCE ORGANIZER

Co-Chair, Cornell conference on Aging and the Environment, CCSF, July 2009

Co-Chair, Ecology of Obesity, College of Human Ecology Conference, June 2005

PRESENTATIONS

KEYNOTE / INVITED PRESENTATIONS

- Wells, N.M. (2022). Nature + Resilience. Symposium: Healthy communities by design. Promoting a Healthy & Sustainable Future. American Psychological Association (APA). Division 34. June 27, 2022
- Wells, N.M. (2022). The Safe System Approach to Road Safety: Opportunities for Public Health. The Center for Injury Research and Policy Summer Institute, Johns Hopkins University. June 14, 2022.
- Wells, N.M. (2022). Nature and Autism Spectrum Disorder (ASD). *2022 Healthy Landscape and Smart City International Symposium*. National Taiwan University/ online. 29 May 2022.
- Wells, N.M. (2021). The natural environment and human health: What role in health equity and justice? University of Connecticut. May 2021
- Wells, N.M. (2021). The natural environment and community health: school gardens, human resilience, and health equity. Ohio State University. March 2021.
- Wells, N.M. (2020). Nature and human resilience: Nearby nature as a buffer of the effects of risk and adversity on health and well-being. *2020 Healthy Landscape and Smart City International Symposium*. National Taiwan University, 29 October 2020.
- Wells, N.M. (2019). School gardens as a health-promotion intervention: What effect on children's physical activity? *Green Infrastructure and Human Health. Beijing Forestry University, School of Landscape Architecture*. Beijing, China, May 20-21, 2019.
- Wells, N.M. (2019). Nature and Children's Well-Being: Benefits to Physical Health, Mental Health, Social Connection, and Resilience. *Back to the Garden: Nature's Role in Human Health, Development & Resilience*. BlackRock Forest Lodge, Cornwall, NY, May 3-4, 2019
- Wells, N.M. (2019). The Natural Environment: adversity, inequity, and human resilience. *Nature and Psychology: How the Natural World Shapes our Cognition. 67th Annual Nebraska Symposium on Motivation*. Lincoln, NE, April 11-12, 2019.
- Wells, N.M. (2017). School Gardens & Children's Health: research challenges, strategies, and results. Keynote: Connecticut College Psi Chi conference, New London, CT, April 28, 2017.
- Wells, N.M. (2016). Does Nature Matter? Green infrastructure effects on health, equity, and sustainability. Finding Center, Oklahoma State University, Stillwater OK
- Wells, N.M. (2015). Environments & Health: research, design, strategies & methods to illuminate the effects of the environment on human health and health behaviors. Department of Parks, Recreation & Tourism Management, North Carolina State University, Raleigh, NC, March 6, 2015.
- Wells, N.M. (2015). Schoolyards as vehicles to promote health, education, and sustainability. Growing in Place. Natural Learning Initiative, North Carolina State University, Raleigh, NC, March 5, 2015.
- Wells, N.M. (2014). Green Infrastructure: The natural environment and human health. Public Lecture, College of Design, North Carolina State University, Raleigh, NC, October 2, 2014.
- Wells, N.M. (2014). Nature and children's health. Natural Learning Initiative, North Carolina State University, Raleigh, NC, October 2, 2014.

- Wells, N.M. (2014). Green Infrastructure: Why nature matters for community health. Foro Fronterizo de Infraestructura Verde / Border Green Infrastructure Forum. Border Environment Cooperation Commission (BECC). Ciudad Juarez, Mexico / El Paso, Texas, September 18-19, 2014.
- Wells, N.M. (2014). The wellness connection: How built environments impact well-being. Gensler New York and Syska Hennessy Group, NYC, NY, June 19, 2014.
- Wells, N.M. (2014). How does the brain respond to the city? Van Alen Institute, Brooklyn, NY, May 13, 2014.
- Wells, N.M. (2013). School Gardens Research. Cornell Cooperative Extension, Nutrition Education Annual meeting, Auburn NY, November 20, 2013.
- Wells, N.M. (2013). Environments & Health. Empire State College, State University of New York, Raquette Lake Environmental Studies Residency Program, October 2013.
- Wells, N.M. (2012). School Gardens & Children's Health: Research Challenges & Strategies. College of Sustainability. Dalhousie University, Halifax, Nova Scotia, Canada.
- Wells, N.M. (2012). Children & Nature: Environmental Influences on Health. College of Sustainability. Dalhousie University, Halifax, Nova Scotia, Canada.
- Wells, N.M. & Rollings, K.A. (2010). The Physical Environment & Childhood Obesity: Influences of the Home. Children's Health & Environment: International Workshop on Research, Policy & Practice, London Ontario, June 2010.
- Wells, N.M. (2010). Volunteering & the Reasonable Person Model. RPM conference, Ann Arbor, June 2010.
- Wells, N.M. (2009). The natural environment and health. *American Psychological Association*, Toronto, Ont., Canada, August, 2009.
- Wells, N.M. (2008). Does nature matter? Evidence linking the natural environment to children's health and well-being. Design for children IN nature, North Carolina State University, Raleigh, NC, August 7-9, 2008.
- Wells, N.M. (2008). The natural environment and human health: Evidence from 21st century research. Symposium: We are still in Eden: Perspectives on the healing powers of nature from the 19th Century to today. Thomas Cole Historical Site, Catskill, New York: June 8, 2008.
- Wells, N.M. (2007). Design, Environment and Health: Linking the natural and built environment with human health. AIA Indiana / AIA Kentucky Convention. Columbus, IN: October 13, 2007.
- Wells, N.M. (2007). Children and Nature: *Beneficial effects of the natural environment on human well-being* keynote. New Jersey Association for Environmental Education. Princeton, NJ: February 3, 2007.
- Wells, N.M. (2005). Challenges within the WIC Setting: possible lessons from environmental psychology. *Women Infants and Children (WIC) Mid-Atlantic Regional Conference (MARC)*, USDA, July 2005.
- Wells, N.M. (2005). Nature through the life course: gardening with elders. Master Gardeners' program, Cornell University, June 2005.
- Wells, N.M. (2005). Nature through the life course: Effects of nature on health and functioning from childhood to elderhood. *Chicago Botanical Garden*, Chicago, IL, February 2005.
- Wells, N.M. (2004). Nature and health: Effects of vegetation and trees on human well-being. Seeley Conference, Horticulture Industry. Ithaca, NY, June 2004.
- Wells, N.M. (2004). Nature through the life course: Effects of nature on health and functioning. *Georgia Urban Forestry Council*, Atlanta, GA, November 2004.
- Wells, N.M. (2000). Does nature matter? The effects of trees and vegetation within the urban context. Keynote Speaker. *Green Cities Conference*. Detroit Audubon Society, Detroit, MI, April, 2000.

REFEREED CONFERENCE PRESENTATIONS

- Wells, N.M., Cosco, N.G., Monsur, M., Goodell, L.S., Zhang D., Tong, X., Moore, R.C. (2022). Gardening in Childcare Centers: A Cluster Randomized Controlled Trial Examining Effects on Outcomes related to Healthy Eating. IAPS. Lisbon, Portugal / online.
- Rahai, R., Wells, N.M., Evans, G.W. (2022). School greenspace augments the effects of academic interventions on annual reading improvement for low- income elementary students of color. IAPS. Lisbon, Portugal / online.
- Phillips, T. P., Wells, N.M, Brown, A., Tralins, J., and Bonter, D. (2021). The role of nature engagement in well-being during the COVID-19 pandemic. Virtual presentation, *International Congress for Conservation Biology*, December 2021.

- Brittin, J., Jimenez, F., Wells, N.M. (2021). Sedentary behavior and physical activity effects of a new office workplace design and a programmatic intervention: A natural experiment. *American Public Health Association (APHA) annual meeting*, October 2021.
- Wells, N.M., Michael, J, et al. (2021) Toward Safe and Just Roadways: Vision Zero [Symposium]. Environmental Design Research Association. May 2021.
- Michael, J., Wells, N.M., Bidigare-Curtis, H., Shahum, L., Xu, T., (2021). Roadway Safety: A paradigm shift toward design, health and equity. Environmental Design Research Association. May 2021
- Celikors, E., Wells, N. M., & Field, D. J. (2020). On the statistics of soothing natural scenes. *Journal of Vision*, 20(11), 821-821.
- Hathaway, E., Wells, N.M., Klein, N., Carmalt, J., Brigham, M., Kelly, Q., & Hedlund, J. (2020). Vision Zero Ithaca: Building a Vision Zero strategy in a small community. Active Living Conference, Orlando, FL., Feb 2020.
- Wells, NM, Lee, SS, Botchwey, N (2019). Teaching Health Impact Assessment: NYC's L-Train shutdown and the North Birmingham Community Framework Plan. *Environmental Design Research Association (EDRA)*, Brooklyn, NY, May 2019.
- Wells, NM, Forsyth, A, Libman, K (2019). Health Impact Assessment: Leveraging community expertise and empirical data to bring health to the decision-making table. Symposium. *Environmental Design Research Association (EDRA)*, Brooklyn, NY, May 2019.
- Kaplan, A., Sullivan, WS, Bardwell, L, Poe, G., Wells, NM, Basu, A., & Duvall, J. (2017). Reasonable Person Model (RPM) Creating supportive environments to bring out the best in people: practical and empirical insights. *Environmental Design Research Association (EDRA)*, Madison, WI., June 2017.
- Kimmons, J., Ballard J., Wells, N.M., Rollings, KR., Brittin, J., Dennis, S. (2017). Healthy Places: Using Behavioral Design to Enhance Active Living and Healthy Eating—An NCCOR Sponsored Symposium. *Environmental Design Research Association (EDRA)*, Madison, WI., June 2017.
- Wells, N.M., Myers, B.M., Henderson, C.R. (2016). School gardens and children's health. *International Association People –Environment Studies (IAPS)*. June 27 – July 1, 2016, Lund, Sweden.
- Rollings, K.R. & Wells, N.M. (2016). Cafeteria assessment for elementary schools (CAFES): Measuring environmental features that influence children's diet. *International Association People –Environment Studies (IAPS)*. June 27 – July 1, 2016, Lund, Sweden.
- Brittin J, Frerichs L, Sirard J, Wells NM, Myers BM, Garcia J, Sorensen D, Trowbridge MJ, Huang TTK (2016). Impact of Active School Design on School-Time Sedentary Behavior and Physical Activity: A Longitudinal Study. *Environmental Design Research Association*, Raleigh, NC, May 2016.
- Brittin, J, Frerichs, L, Sirard, J, Wells, NM, Myers, B, Garcia, J, Sorensen, D, Trowbridge, MJ, Huang, TTK (2015). Impact of active school design on school-time sedentary behavior: A longitudinal study. Obesity Week 2015, Los Angeles, CA November 2-7, 2015.
- Yang, E. & Wells, N.M. (2015). Games for learning: Engaging students in research methods concepts. *The Teaching Professor conference*. Atlanta, GA, May 29-31, 2015.
- Evans, G.W., Rollings, K.A., Wells N.M., Yang, Y., Bednarz, A (2015). Housing and Neighborhood Physical Quality: Children's Mental Health and Chronic Physiological Stress. *Environmental Design Research Association*, Los Angeles, CA, May 27-30, 2015
- Jordan, C, Ickovics, J., & Wells, N.M. (2015). Growing healthy children. The Imperative for nature connection. Making the case: Translating research for community action. *Children & Nature Network conference*. Austin, TX, April 6-9, 2015
- Myers, B.M. & Wells, N.M. (2015). The Role of Adventure Playgrounds in Children's Active Play: An Environmental Analysis of Children's Outdoor Play Environments. *Active Living Research, Robert Wood Johnson Foundation*. San Diego, CA., February 2015.
- Wells, N.M., Myers, B.M., Henderson, C.R. (2014). School gardens and children's physical activity: Among the mechanisms linking green space to health? *A Community on Ecosystems Services (ACES)*. Washington DC, December 8-12, 2014.
- Evans, G.W., Wells, N.M., & Rollings, K.A. (2014). Neighborhood physical environments. *How housing matters for healthy child development*. Mac Arthur Foundation Roundtable. Boston, MA. July 29-30, 2014.
- Wells, N.M., Myers, B.M., Henderson, C.R. (2014). School gardens as a health-promotion intervention: What

- effect on children's physical activity? *International Conference of Applied Psychology*, Paris, France. July 8-13, 2014.
- Barale, K., Gaolach, B., Wells, N.M., Myers, B.M., Ferenz, G., Aitken, M., Gao, J.C., Todd, L.E., Wilkins, J.L., Tse, C.C. (2014). Healthy gardens, healthy youth: school garden pilot project educational toolkit. *Society for Nutrition Education and Behavior (SNEB)* annual meeting. Milwaukee, WI. June 28 – July 1, 2014.
- Rollings, K.A., Evans, G.W. & Wells, N.M. (2014). Potential design moderators of the residential crowding – psychological health, and crowding - physiological stress relations among children. *Environmental Design Research Association* annual meeting. New Orleans, LA, June 2014
- Wells, N.M., Myers, B.M., Gaolach, B., Henderson, C., Aitken, M., Ferenz, G., Tse, C., Barale, K., Toering, J., Naeve, L., Carson, J., Connerly, L., Todd, L., Wilkins, J., Falk, L. (2014). Do school gardens affect physical activity and diet? A randomized controlled trial in low-income schools. *International Society for Behavioral Nutrition and Physical Activity*. San Diego, CA. May 21-14, 2014.
- Myers, B.M. & Wells, N.M. (2014). Children's physical activity while gardening: Development of a valid and reliable direct observation tool. *International Society for Behavioral Nutrition and Physical Activity*. San Diego, CA. May 21-14, 2014.
- Rollings, K.A. & Wells, N.M. (2014). Cafeteria Assessment for Elementary Schools (CAFES): Development of a tool to assess environmental factors relevant to children's dietary intake. *International Society for Behavioral Nutrition and Physical Activity*. San Diego, CA. May 21-14, 2014.
- Wells, N.M., Myers, B.M., Henderson, C.R. (2014). School gardens & physical activity: A randomized control trial in low-income schools. *Active Living Research, Robert Wood Johnson Foundation*. San Diego, CA., March 2014.
- Hinestroza, J., Wells, N.M., and Feathers, D. (2013). From 18 to 81: Textile Designs for Elderly populations. Presented at the *Orange Beneficence - International Design Conference of Leisure & Fashion for Elderly* at Fu Jen Catholic University. Taipei, Taiwan. November 23, 2013
- Rollings, K.A., & Wells, N.M., (2013). Cafeteria assessment for elementary schools (CAFES): Instrument Development. *Environmental Design Research Association* annual meeting. Providence RI.
- Wells, N.M., Myers, E.M., Echon, R., Wilkins, J.L., Militello, R. (2013). Lunch tray photography: measuring children's dietary intake at school. *Environmental Design Research Association* annual meeting. Providence RI., May-June 2013.
- Myers, B.M. & Wells, N.M. (2013). Development of the system for observing children's physical activity while gardening (SOCPAG). *Environmental Design Research Association* annual meeting. Providence RI., May-June 2013.
- Wells, N.M., Myers, B.M. Gaolach, B., Henderson, C., Wilkins, J., Ferenz, G., Aitken, M., Tse, C., Barale, K., Toering, J., Naeve, L., Carson, J., Connerly, L., Falk, E. (2013). Examining the effects of school gardens on children's diet and physical activity: A randomized controlled trial. *Environmental Design Research Association* annual meeting. Providence RI., May-June, 2013.
- Myers, B.M. & Wells, N.M. (2013). Observing children's physical activity while gardening: validity and reliability. *Active Living Research* conference, Robert Wood Johnson Foundation. San Diego CA, Feb 25-28.
- Wells, N.M., Rollings, K.A., Ong, A.D., Reid, M.C. (2012). Nature as a Buffer of Pain: Nearby nature moderates the relation between pain catastrophizing and chronic pain intensity among older adults. *Environmental Design Research Association* annual meeting, Seattle, WA. May 2012.
- Rollings, K.A. & Wells, N.M. (2012). Objectively quantifying nearby nature: Landcover data v. manually-rated satellite images. *Environmental Design Research Association* annual meeting, Seattle, WA. May 2012
- Myers, B.M., Wells, N.M., & Demment, M. (2012). School and physical activity: Environmental and policy influences on children's time outdoors. *Environmental Design Research Association* annual meeting, Seattle, WA. May 2012.
- Rollings, K.A., Wells, N.M., Yang, Y., Bednarz, A., Vaid, U., Evans, G.W. (2012). Measuring physical neighborhood quality. *Environmental Design Research Association* annual meeting, Seattle, WA. May 2012.
- Gaolach, B., M. Aitken, G. Ferenz, K. Barale, N. Wells, B. Myers, C. Henderson, J. Wilkins, C. Tse, J. Toering, L. Naeve, J. Carson, L Connerly, and L. Falk. (2012). Healthy gardens, healthy youth: People's garden school pilot project. *Sustainable Food, Agriculture and Natural Resources Symposium*. Pullman, WA.

- Rollings, K.A. & Wells, N.M. (2011). Environmental influences on diet and physical activity among youth. *Environmental Design Research Association* annual meeting, Chicago, IL. May 2011.
- Surratt, M.L. and Wells, N.M. (2011). Approaching the community garden: how physical features affect impression. *Environmental Design Research Association* annual meeting, Chicago, IL. May 2011.
- Wells, N.M. (2011). Discussant. Bringing out the best: Applying the Reasonable Person Model (RPM) in educational settings. *Environmental Design Research Association* annual meeting, Chicago, IL. May 2011.
- Wells, N.M. (2011). Discussant. Open space and mental health. *Environmental Design Research Association* annual meeting, Chicago, IL. May 2011.
- Wells, N.M., Diaz-Moore, K., Sykes, K. (2011). Aging and Environmental sustainability. Symposium. *Environmental Design Research Association* annual meeting, Chicago, IL.
- Ritter, T.E., Lekies, K.S., Singh, D., and Wells, N.M. (2011). Environmental Concern, Attitudes, and Behaviors in Young Adulthood: Examining the Role of Childhood Nature Experiences *International Symposium on Society and Resource Management (ISSRM)*. Madison, WI
- Olson, C.M., Gantner, L., Graham, M.L., Strawderman, M., Wells, N.M. (2010). Exposure to community-based partnership interventions is associated with reduced risk of excessive gestational weight gain. *International Society for Behavioral Nutrition and Physical Activity*. Minneapolis, MN, 9-12 June, 2010.
- Olson, C.M., Gantner, L., Graham, M.L., Wells, N.M., and Strawderman, M. (2010). Availability of grocery stores is associated with increased overweight and obesity among rural women. *International Society for Behavioral Nutrition and Physical Activity*. Minneapolis, MN, 9-12 June, 2010.
- Wells, N.M. and Yang, Y. (2009). The food environment and diet. *Environmental Design Research Association* annual meeting. Kansas City, MO. May 29 – June 1, 2009.
- Wells, N.M. (2009). Housing and the Reasonable Person Model (RPM). Two part symposium on RPM with Kaplan, Kaplan, Ryan, Sullivan, Bradley, Basu, Matsuoka & Kumler. *Environmental Design Research Association* annual meeting. Kansas City, MO. May 29 – June 1, 2009.
- Wells, N.M. (2008). Participatory housing and the reasonable person model (RPM). *International Symposium on Society and Resource Management (ISSRM)*. Burlington, VT. June 11-14, 2008.
- Wells, N.M. and Yang, Y. (2007). Neighborhood Design and physical activity. *Active Living Research, Robert Wood Johnson Foundation*. Coronado Island, CA, February 2007.
- Sullivan, W.C. Wells, N.M., Kellert, S.R., and Boone, K.I. (2007). The Natural Environment, the built environment, the social environment. Integrating the Environment and Human Health. 7th National Conference on Science, Policy, and the Environment. *National Council on Science and the Environment (NCSE)*. Washington D.C.
- Wells, N.M. and Yang, Y. (2006). Neighborhood Design and Physical Activity: A longitudinal study of environmental and demographic predictors of walking among low-income, African American women. *Housing Educators Research Association (HERA)*, Ithaca, NY, October 8 – 11, 2006.
- Wells, N.M. and Ashdown, S.P. (2005). Environment, design and obesity: from micro to macro. *The Ecology of Obesity*, College of Human Ecology, Cornell University, Ithaca, NY, June 5-6, 2005.
- Lyman-Clarke, L.M., and Wells, N.M. (2005). Action clothing: using clothing to inspire physical activity for children. *The Ecology of Obesity*, College of Human Ecology, Cornell Univ., Ithaca, NY, June 5-6, 2005.
- Wells, N.M., Yang, Y., and Pendall, R. (2005). Neighborhoods, physical activity and diet: A longitudinal study. *The Ecology of Obesity*, College of Human Ecology, Cornell University, Ithaca, NY, June 5-6, 2005.
- Diaz-Moore, K., Calkins, M. and Wells, N.M. (2005). Aging and environment workshop. *Environmental Design Research Association*, (EDRA 36), Vancouver, B.C., Canada. April 2005.
- Wells, N.M. & Bainbridge, K.E. (2005). Neighborhood Design & Physical Activity: A longitudinal study of low-income minority women. *Active Living Research Conference, Robert Wood Johnson Foundation*, Coronado Island, CA, February 2005; and *EDRA 36*, Vancouver, BC, Canada, April 2005.
- Navai, M.L. & Wells, N.M. (2004). The efficacy of door design interventions in reducing exit attempts among people with dementia. *Int'l Assoc. of People –Environment Studies (IAPS)*. Vienna, Austria, July 2004.
- Wells, N.M. & Bainbridge, K.E. (2004). Neighborhood Design & Physical Activity: Preliminary results of a pre-move / post-move investigation. *Environmental Design Research Association*, (EDRA 35), Albuquerque,

- NM. June 2004. Also presented at the *European Network of Housing Researchers (ENHR)*, Cambridge, England, July 2004.
- Wells, N.M. (2004). From Asphalt to Garden: The impact of a nature on elders' well-being. *Environmental Design Research Association*, (EDRA 35), Albuquerque, NM. June 2004. Also presented at *International Association of People –Environment Studies (IAPS)*. Vienna, Austria, July 2004.
- Wells, N.M. (2004). Participatory housing: benefits to individuals, communities and environments. *Environmental Design Research Association*, (EDRA 35), Albuquerque, NM. June 2004.
- Cheung, K.C. and Wells, N.M. (2004). The natural environment and human well-being: insights from fractal composition analysis? *Harmonic and Fractal Image Analysis Conference*. Spring, 2004
- Cheung, K.C. & Wells, N.M. (2004). The natural environment and human well-being: insights from fractal composition analysis? *Environmental Design Research Association*, (EDRA 35), Albuquerque, NM. June 2004.
- Wells, N.M. & Bainbridge, K.E. (2004). Neighborhood Design & Physical Activity: A Pre-move / Post-move investigation. *Active Living Research Conference*, Robert Wood Johnson Foundation, San Diego, CA, January 2004.
- Wells, N.M. (2003). Nature & Elders: A review of the literature. Gerontological Society of America (GSA) Annual Meeting, San Diego, CA. November 2003.
- Wells, N.M. & Evans, G.W. (2003). Nearby Nature: A Buffer of Life Stress among Rural Children? *Environmental Design Research Association*, (EDRA 34), Minneapolis, MN. May 2003.
- White, M.V. & Wells, N.M. (2003). Eldercare for Baby Boomers: Design guidelines. *Environmental Design Research Association*, (EDRA 34), Minneapolis, MN. May 2003.
- Sherman, C.R. & Wells, N.M. (2003). Kitchen design for the elderly: preparing for normal and impaired aging *Environmental Design Research Association*, (EDRA 34), Minneapolis, MN. May 2003.
- Navai, M. & Wells, N.M. (2003). Reducing Exit Attempts among People with Dementia Through Door Design Modifications. *Environmental Design Research Association*, (EDRA 34), Minneapolis, MN. May 2003.
- Eshelman, P.E. & Wells, N.M. (2002). Individuality Boxes: merging research and design to meet the needs of elders. *State Society on Aging of New York*. Albany NY. October 2002.
- Wells, N.M. & White, M.V. (2002). Nature and the Life Course: Connections between childhood nature experiences and later-life environmental attitudes & behaviors. *Environmental Design Research Association*, (EDRA 33), Philadelphia, PA. May 2002.
- Wells, N.M. (2002). Building more than houses: participatory housing as a mechanism to foster community. *Environmental Design Research Association*, (EDRA 33), Philadelphia, PA., May 2002.
- Wells, N.M. (2000). Housing quality and women's mental health: a three-wave longitudinal investigation. Housing in the 21st Century, *The European Network for Housing Research*. Gävle, Sweden, June 2000.
- Kaplan, R., Kaplan, S., Austin, M., & Wells, N.M. (2000). Meeting environmental and psychological needs in residential development. *Eighth International Symposium on Society and Resource Management*, Western Washington University, Bellingham, WA. June 2000.
- Wells, N.M. (1999). A supportive environment: Low income urban mother's experiences in a participatory housing program. *Environmental Design Research Association*, (EDRA 30), Orlando, Florida.
- Wells, N.M. (1998). The efficacy of self-help housing for low-income urban mothers. *International Association for People-Environment Studies (IAPS)*, Eindhoven, The Netherlands.
- Wells, N.M. (1998). Participatory housing: what effect for urban women? *Society for the Psychological Study of Social Issues (SPSSI)*, Ann Arbor, Michigan.
- Wells, N.M. and Clitheroe, C. (1998). Teaching environment-behavior concepts: The third annual slide exchange & workshop. *Environmental Design Research Association*, (EDRA 29), St. Louis, Missouri.
- Evans, G.W., Wells, N., & Moch, A. (1997). Housing and mental health. *Housing in the 21st Century: International Sociological Association*. Washington, DC.

GRANTS - RESEARCH

Externally Funded

- European Union Research Grant. RESONATE: Building individual, community, and ecological REsilience thrOugh NATurE-based therapies. White, M. Universität Wien (PI). 2023- 2025. External Advisory Board member.
- USDA / Cornell Center for Behavioral Economics in Child Nutrition. "CAFES" Cafeteria Assessment for Elementary Schools, 2012-2013, \$10,000
- TKF Foundation, Open Spaces, Sacred Places: The Healing Power of Nature. Co-PI, 2012, Planning grant: *From Afar: the garden of transitions. A place for resolution and healing for refugee and immigrant communities, Utica New York*. \$48,475.
- Robert Wood Johnson Foundation, Active Living Research (ALR), PI, 2012 - 2013, School gardens & physical activity, \$150,000.
- USDA, Food & Nutrition Service. People's Garden, Co-PI/ research lead, 2011-2014. *Healthy Gardens, Healthy Youth*, People's Garden Pilot, USDA, \$1,000,000.
- MacArthur Foundation, Housing Matters, PI 2010-2014, Housing and neighborhood quality: children's mental health and physiological stress. \$359,312.
- National Science Foundation (#0917487), Co-PI, 2009-2013, The Yard Map Network: Social networking for community science, (PI: J Dickinson, co-PIs: M Krasny, N Trautmann, N Wells, C Yuan). \$1,483,711.
- U.S. Forest Service, More Kids in the Woods, consultant, 2007-2008, Urban Forest Adventures, with Tompkins County Cooperative Extension \$30,000.
- United States Department of Agriculture (USDA) (#DK 574339). National Research Initiative (NRI) Integrated Program – Human Nutrition Co-PI (C. Olson, PI); 2005 – 2009, Promoting Healthy Weights in Childbearing Women & Their Infants – Environmental Interventions for Obesity Prevention, \$999,939.
- Robert Wood Johnson Foundation, Active Living Research (ALR), PI, 2004-2007, Neighborhood design and physical activity, \$100,000.
- Grants-In-Aid, Society for the Psychological Study of Social Issues, PI, 2000-2001, Housing quality and women's mental health: the third of a three-wave longitudinal study, \$2,000.

Internally Funded

- Nature and Well-being: the role of birding and nature engagement during COVID 19. Atkinson Center, Cornell University; with T. Phillips (PI). \$5,000. 2020-2021.
- Vision Zero: An interdisciplinary campus-community partnership to reduce traffic-related crashes and injuries. Co-PI with N. Klein, J. Carmalt (and community partner, E. Hathaway, City of Ithaca). Engaged Opportunity Grant. Engaged Cornell. \$5,000. 2019-2020
- Promoting Community Resilience through School Programs in Rural Chile. Engaged Curriculum Grant. Engaged Cornell. \$5000. 2018-2020.
- Opening the Door to Nature-Based Engagement. Atkinson Center for a Sustainable Future, Academic Ventures grant. Co-I, 2017-2019, \$145,277; and Engaged Cornell, \$10,000.
- School Gardens & Children's Health. Bronfenbrenner Center for Translational Research, Innovative Pilot Studies Program. PI, 2013-2014, \$3,500.
- Federal Formula Funds (Hatch/ Smith Lever), NIFA, 2011-2014. U.S. Dept of Agriculture's Cooperative State Research, Education & Extension Service, PI. School Gardens, \$105,000
- School Gardens: Increasing ecological literacy, improving diet and increasing physical activity among New York State's youth, 2011. Atkinson Center for a Sustainable Future (ACSF) Academic Ventures Fund (AVF). PI \$53,328.
- Urban Trees for Sustainable Cities: Workshop to Develop an Integrated Social-Ecological Sciences Research Agenda in New York City, 2008-2009. Cornell Center for a Sustainable Future (CCSF), Academic Ventures Fund (AVF) Co-PI
- Environmental Sustainability in an Aging Society, 2008 – 2009, Cornell Center for a Sustainable Future (CCSF), Academic Ventures Fund (AVF), Co-PI
- Affinito-Stewart Award, President's Council of Cornell Women (PCCW), PI, 2005 – 2006. The Effect of the Environment on Obesity in Low-Income Families: Influences on Physical Activity and Diet. PI \$11,000.

Innovative Research Program Grant, Bronfenbrenner Life Course Center, Cornell University, PI, 2003-2004, Neighborhood transitions and exercise trajectories: The impact of community design characteristics on physical activity patterns over time. \$10,000.
 HATCH Grant 327-7416, U.S. Dept. of Agriculture's Cooperative State Research, Education & Extension Service, PI, 2001-2004, Housing and neighborhood quality and the well-being of low-income families, \$30,000.
 Cornell Gerontology Research Institute Grant, Bronfenbrenner Life Course Center (Grant #327-8305), Cornell University, PI, 2001-2002, Natural environments: a mechanism for social integration of older adults? \$5,000.
 New Faculty Start-up Grant, College of Human Ecology, Cornell University, PI, 2001-2002, \$5,000.

GRANTS – TEACHING / SERVICE LEARNING

Human-Environment Relations: DEA engaged learning from local to global. Engaged Cornell Advancement Grant. PI, (with Yoon, Shepley, Evans), 2016-2017, Engaged Cornell, \$60,000.
 Living Environments Aging Partnership (LEAP): An intergenerational design initiative. PI, 2006 – 2009, Foundation for Long Term Care / Corporation for National and Community Service, \$25,000.
 The Reconstruction Home (Beechtree) Courtyard Garden: Part 1 of a multi-semester, multi-course proposal, Project Facilitator. (with P. Eshelman, S. Skelly, J. Mt. Pleasant), 2005 – 2006, Faculty Fellows in Service Award (FFIS), Cornell Public Service Center, Cornell University, \$1,600.
 Lakeside Nursing Home Garden Project, Facilitator, PI, 2003 – 2004, Robert S. Smith Award for Community Progress & Innovation, Tompkins Trust Company, \$1,000.
 Lakeside Nursing Home Garden Project, PI, 2003, Faculty Fellows in Service Award (FFIS), Cornell Public Service Center, Cornell University, \$2,000.
 Poverty + Housing course with A. Levine and B. Lynch, Advisor, 2002. Faculty Fellows in Service Award (FFIS), Cornell Public Service Center, Cornell University, \$1,500.

HONORS & AWARDS

Engaged Learning & Research Faculty Fellowship, Cornell University, 2013
 Mentorship & Advising Award, Kappa Omicron Nu/ Human Ecology Alumni Association, 2012
 Fellow, Atkinson Center for a Sustainable Future (ACSF), Cornell University, 2009
 Dissertation Fellowship, Horace H. Rackham Graduate School, University of Michigan, Fall 1999
 Pre-Doctoral Fellowship, Horace H. Rackham Graduate School, University of Michigan, 1998-1999
 Community of Scholars Fellowship, Institute for Research on Women & Gender, U. of Michigan, 1998
 Progressive Architecture Award for Architectural Research, Citation, living-learning communities study, with Angelini and Associates Architects, *Architecture* magazine, April 1998
 Regents' Fellowship, Horace H. Rackham Graduate School, University of Michigan, 1994-1997
 The Seabury Foundation Fellowship, Architecture Ph.D. Program, University of Michigan, 1995-1996
 Robert L. Rhyne *Phi Beta Kappa* Connecticut College Alumni Scholarship, 1994

PROFESSIONAL ASSOCIATIONS

Member, Environmental Design Research Association (EDRA)
 Member, International Association of People-Environment Studies (IAPS)
 Member, Society for the Psychological Study of Social Issues
 Member, International Association of Applied Psychology

MENTORSHIP

I serve, or have served, on the following students' honors thesis/ masters thesis/ dissertation committees:

Kenjin Chang	chair	PhD, Design & Environmental Analysis
Yige Zhu	chair	MS, Design & Environmental Analysis
Caroline Sun	chair	MA, Design & Environmental Analysis
Hannah Bidigare-Curtis	chair	MS, Design & Environmental Analysis
Bill Xu	chair	MS, Design & Environmental Analysis
Elif Celikors	chair	MS, Design & Environmental Analysis

Anna Gannett	chair	MS, Design & Environmental Analysis
Micah Baclig	chair	MA, Design & Environmental Analysis
Sukruti Gupta	chair	MS, Design & Environmental Analysis
Laura Bell	chair	MS, Design & Environmental Analysis
Kristin Aldred Cheek	chair	Ph.D. Design & Environmental Analysis
Urshila Sriram	minor member	Ph.D., Nutritional Sciences
Stephanie Bostic	minor member	Ph.D., Nutritional Sciences
Trevor Partridge	chair	MS, Horticulture
Christine Moskell	minor member	MS/Ph.D., Natural Resources
Beth Myers	chair	Ph.D., Design & Environmental Analysis
Jennifer Mackall	chair	MS, Design & Environmental Analysis
Kimberly Rollings	chair	MS/ Ph.D. Design & Environmental Analysis
Margaret Demment	minor member	Ph.D. Nutritional Sciences
Scott Cloutier	minor member	Ph.D., Biological & Environmental Engineering
Christina Phillips	minor member	MS, Ph.D., Education
Kendra Liddicoat	minor member	Ph.D., Natural Resources
Melissa Surratt	chair	MS, Design & Environmental Analysis
Ashley Miller	chair	MS, Design & Environmental Analysis
Emi Day	chair	honors thesis, BS, Design & Environmental Analysis
Leigh Gantner	minor member	Ph.D., Nutritional Sciences
Katie Boothroyd	minor member	honors thesis, BS, Design & Environmental Analysis
Annie Lee	chair	MS, Design & Environmental Analysis
Asima Mekic	minor member	MA, Design & Environmental Analysis
Hrönn Brynjarsdottir	minor member	MS, Design & Environmental Analysis
Manna Navai	chair	MS, Design & Environmental Analysis
Magdalena White	chair	MS, Design & Environmental Analysis
Courtney Sherman	chair	honors thesis, BS, Design & Environmental Analysis
Debra Rich	minor member	PhD, Horticulture
Lindsay Lyman-Clarke	minor member	MS, Textiles & Apparel
Rebecca Kurland	minor member	honors thesis, BS, Human Development
Carrie Gonnella	minor member	honors thesis, BS, Human Development
Anna Halverson	minor member	MS, Horticulture/ Public Garden Management
Kate Davidoff	minor member	honors thesis, BS, Design & Environmental Analysis
Lauren Gentile	minor member	MS, Design & Environmental Analysis

SERVICE

CAMPUS

Leadership & Service Roles

Director of Graduate Studies, DEA, 2010 – 2013, 2017 - 2020

Chair, Faculty Search Committee, Design & Environmental Analysis, 2018-2019

Director, Gerontology Minor, Bronfenbrenner Life Course Center / College of Human Ecology, 2010 – 2013

Director, Gerontology Certificate Program, BLCC / College of Human Ecology, 2002- 2010

Advisor, Cornell Elderly Partnership and Glamour Gals, Cornell Public Service Center, 2004 – 2013

Faculty Fellow, Mary Dickson Freshman Residence Hall, 2002 – 2008

Committees

Member, Engaged College leadership team College of Human Ecology, 2020-present

Member/ CHE representative, External Education Strategy Council, Cornell University, 2020-present

Member, Nominations Committee, College of Human Ecology, 2017 – present

Member, Institutional Review Board (IRB), Cornell University, 2021-2022

Member, Graduate School's Graduate Professional Development Council, Cornell University, 2019-present

Member, University Appeals Panel, 2012 – 2017; 2017 - 2020
 Steering Committee Member, Cornell Ctr for Integration of Research, Teaching & Learning (CU-CIRTL), 2015 - 16
 Advisory Board member, Cornell U. Center for Integration of Research, Teaching & Learning (CU-CIRTL), 2015- 16
 Member, Dean’s Fellowship in the History of Home Economics Committee, College of Human Ecology, 2015 -
 Member & Faculty Representative, College of Human Ecology Alumni Association Board, 2014 -17
 Advisory Group, MPS in Public Garden Management, Cornell Plantations, 2013 – 15
 Mentoring committee for Assistant Prof Rebecca Seguin, Division of Nutritional Sciences, 2013 – 2015.
 Youth, Nature and Outdoor Environment, developing Program Work Team (PWT) Coop. Extension, 2011-present
 Search Committee, Dean, College of Human Ecology, 2007 - 2008
 Faculty Search Committees, Design and Environmental Analysis, 2006–2007; 2007-2008
 Faculty Mentor, Mentoring in Higher Education Program, College of Human Ecology, 2006
 Advisory Board, Bronfenbrenner Life Course Center, College of Human Ecology, 2002 - 2007
 Coordinator, Innovative Research Grants, Bronfenbrenner Life Course Center, 2004 – 2005
 Colloquium Planning Committee, Bronfenbrenner Life Course Center, Human Ecology, 2002 - 2005
 Committee on Academic Status (CAS), College of Human Ecology, 2004
 DEA Graduation Reception Planning Committee, DEA, 2002 - 2004
 College Grants Committee, College of Human Ecology, 2001 - 2003

CAMPUS / COMMUNITY

Committees

Member, City of Ithaca – Cornell University Bridge Means Restriction Committee, 2010-2011
 Member, Cornell University Gorge Access and Safety Committee, 2011
 Advisory Committee, Lite House Repairs, Cornell-Ithaca Partnership, HUD Program, 2001 - 2003

PROFESSIONAL

Member, Research Advisory Board, Children & Nature Network, 2015 – present
 Member, Board of Directors, reDirect, 2014 – present
 Senior Associate Editor, *Environment & Behavior*, 2015 - 2019
 Juror, Shore to Core Competition, West Palm Beach, FL, Van Alen Institute, 2016 - 2017
 Participant, Architecture & Collective Behavior workshop, Tempe AZ, October 2016
 Participant, National Collaborative on Childhood Obesity Research (NCCOR) workshop on *Deriving and Applying Behavioral Design Principles to Foster Active Living and Healthy Eating*, March 7-8, 2016.
 Reviewer, Environmental Design Research Association, Certificate of Research Excellence (CORE), 2015-2017.

Editorial Boards

- *Journal of Environmental Psychology*
- *Children, Youth and Environment*
- *Frontiers in Environmental Psychology*
- *Housing, Theory and Society*
- *Journal of Architectural and Planning Research*

ad hoc Journal Reviewer

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| <ul style="list-style-type: none"> • <i>American Journal of Public Health</i> • <i>Applied Psychology: Health & Well-being</i> • <i>Architectural Science Review</i> • <i>Children’s Geographies</i> • <i>Childhood</i> • <i>Cities and the Environment</i> • <i>Ecology & Society</i> • <i>Environmental Conservation</i> • <i>Health and Place</i> | <ul style="list-style-type: none"> • <i>Health Environments Research & Design</i> • <i>Housing Studies</i> • <i>International Journal of Behavioral Nutrition and Physical Activity</i> • <i>International Journal of Environmental Research & Public Health</i> • <i>International Journal of Obesity</i> • <i>International Journal of Public Health</i> • <i>Journal of Environmental Psychology</i> |
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- *Journal of Epidemiology & Community Health*
- *Journal of Physical Activity and Health*
- *Journal of Planning Literature*
- *Journal of Public Health Policy*
- *Journal of Urban Affairs*
- *Leisure Sciences*
- *Local Environments*
- *Landscape and Urban Planning*
- *Landscape Journal*
- *Occupational & Environmental Medicine*
- *Occupational Health Psychology*
- *Preventing Chronic Disease Journal*
- *Preventive Medicine*
- *Psychological Science*
- *Social Science and Medicine*
- *Society & Natural Resources*
- *Stress & Health*
- *Urban Forestry & Urban Greening*

Grant Reviewer

- *NORFACE Dynamics of Inequality Across the Life-course (DIAL) programme, The Netherlands*
- *The Robert Wood Johnson Foundation, Active Living Research Program, U.S.*
- *Canadian Institutes of Health Research, Knowledge Creation Programs Branch, Canada*
- *Deutscher Akademischer Austausch Dienst (DAAD) / German Academic Exchange Service, Germany*
- *The Centers for Disease Control and Prevention, U.S.*
- *National Science Foundation, U.S.*
- *The Economic and Social Research Council, U.K.*