

CFAES



The natural environment and community health: school gardens, human resilience, and health equity

Nancy M. Wells

Professor, Design and Environmental Analysis, College of Human Ecology at Cornell University and Senior Associate Dean for Research and Graduate Education in the College of Human Ecology at Cornell University.

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

SEMINAR SERIES

This presentation will focus on two research themes. First, I will describe a program of research examining the effects of school gardens on children's health and health behaviors. We will consider a variety of challenges and strategies regarding research design and measurement in the planning and implementation of a large-scale randomized controlled trial focused on elementary school gardens. I'll briefly share our findings and describe some current follow-up research aimed at school gardens within preschools and in schools in Chile. Second, I'll shift gears to consider the role of the natural environment in human resilience. I'll describe empirical and theoretical gaps between ecosystems services/environmental psychology research and work in the areas of human development and human resilience. We'll focus on the notion that nature may contribute to resilience by moderating the relation between stress or adversity and health outcomes and discuss several studies currently underway. Lastly, we'll consider nature access as a matter of environmental justice and health equity.

**THURSDAY,
MARCH 25, 2021**

Time: 4:10 - 5:30 p.m.

Join via Zoom: <https://osu.zoom.us/j/94387426875?pwd=S2g4M2xPQXlvQmVqZTNVRy9KK0EvQT09>

Dial in: +1 312 626 6799
Meeting ID: 943 8742 6875
Password: 143665

**Click to View
Full Spring
Seminar Series**

senr.osu.edu



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

— *We Sustain Life* —

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information, visit cfaesdiversity.osu.edu. For an accessible format of this publication, visit cfaes.osu.edu/accessibility.