

**WBC**

WOMEN BUILDERS COUNCIL  
OPENING DOORS WIDER



CASE SCHOOL  
OF ENGINEERING

CASE WESTERN RESERVE  
UNIVERSITY

# CAREER PLAYBOOK

STUDENT LECTURE SERIES

[WWW.WBCNYC.ORG](http://WWW.WBCNYC.ORG)

A platform for collegiate women who are interested in pursuing a career in the construction field and are eager to learn about opportunities available to them, with not only potential employment but also with new technology in the field.



# WBC HOLDS THE KEY TO OPENING DOORS WIDER TO NEW OPPORTUNITIES

## MISSION

WBC empowers women and promotes diversity throughout the construction industry.

## WHO WE ARE

Women Builders Council (WBC) is the leading association representing women in the construction industry on several important fronts: legislative advocacy, new business development and professional development with a special focus on leadership. WBC provides a dynamic forum that advances industry knowledge, addresses the barriers that prevent women from growing and facilitates solutions for policy makers and industry leaders.

WBC was founded by several women business owners who recognized the challenges of doing business in a traditionally male-dominated industry. Established in 2004, today it has grown to be one of the leading voices for women business owners and women professionals in construction. Its Board includes many of the leading women in construction.

Since WBC's inception, WBC membership has grown in both reputation and numbers. The organization is the leading voice for women in the construction industry in New York State.

## LEVERAGE ACCESS

Leverage your access, and meet the women who can make a difference in your business and career.

## DIVERSIFY YOUR MARKET REACH

Develop new relationships with leading women executives across multiple markets.

## GROWTH OPPORTUNITIES

Identify and create unique opportunities to grow your business and your career.

## VALUABLE MENTORING

Gain valuable mentoring from key industry executives who are committed to your success.

## COLLECTIVE INFLUENCE

Be part of the collective influence that comes from the strength of WBC's organization and dedication to the growth of women's roles in construction.

## INDUSTRY LEADERSHIP

Grow as an industry leader by aligning yourself with the construction industry's preeminent women's advocacy organization.

# LEARN MORE ABOUT THE WBC LECTURE SERIES

## What will be the purpose of the WBC Lecture Series?

The WBC Lecture Series will provide a platform for collegiate women who are interested in pursuing a career in the construction field and are eager to learn about opportunities available to them, with not only potential employment but also with new technology in the field.

## What will be the topics of the lectures?

### October series

- Meet WBC!

### November series

- Jumpstarting Your Career and Landing the Dream Job

## Who is the audience?

All female students interested in entering AEC industry. Male students who want to learn more about the everyday obstacles women face in the industry are also encouraged to attend the WBC Lecture Series.

## Why should people attend?

People should attend to be more aware of the career field that they will be entering post-graduation. The lecture series will be helpful to women who want to enter the architecture, engineering and construction industry by providing them with both technical information about the field as well as ways to polish their soft skills. It will also help them form connections with women who already work in the industry and have similar values.

## MEET THE STUDENT CHAPTER FOUNDERS



Maria Tompkins



Sarah Carlson

## MEET THE FACULTY



### YeongAe Heo, Ph.D.

#### Education:

Ph.D. in Civil and Environmental Engineering, University of California at Davis, 2009

#### Focus:

Large-scale Modeling and Evaluation for Nonlinear Dynamic Structural Performance; Probabilistic Multihazard Risk and Resilience Evaluation for Civil Infrastructure; Effects of Structural Aging, Climate Change, and Cascading Failures; Machine Learning and Big Data Analytics Applications



### Huichun (Judy) Zhang, Ph.D.

#### Education:

- Ph. D. in Environmental Engineering, Georgia Institute of Technology
- M. S. in Environmental Chemistry, Nanjing University
- B. S. in Environmental Chemistry, Nanjing University

#### Focus:

Environmental engineering, environmental chemistry, fate and transformation of emerging contaminants, redox transformation at mineral-water interface, adsorption, advanced inorganic materials for contaminant removal, water and wastewater treatment, and groundwater and soil remediation



### Katie P. Wheaton, P.E., S.E.

#### Education:

- B.S. in Civil Engineering, Case Western Reserve University
- M.S. in Structural Engineering, Lehigh University

#### Focus:

Katie P. Wheaton is a structural engineer and instructor in the Civil Engineering Department. Her worked in industry focused on steel and concrete building design, as well as project management for multi-disciplinary design teams. Buildings she has worked on include stadiums, dormitories, libraries, athletic centers, museums, and office buildings. She is a registered Professional Engineer in the State of Ohio and a Registered Structural Engineer in the State of Illinois.



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