



FOR IMMEDIATE RELEASE: 3/7/17

Stephanie Crain
Structural Engineers Association of Illinois
312-726-4165
scrain@seai.org

The Role of Sustainability in Structural Engineering Structural Engineers Foundation Spring Lecture

Chicago, IL: The Structural Engineers Foundation (SEF) is pleased to welcome Gunnar Hubbard, FAIA, LEED Fellow Principal and Sustainability Practice Leader to present “The Role of Sustainability in Structural Engineering” for the 2017 SEF Spring Lecture on April 18, 2017 in Chicago, IL.

ABOUT THE PROGRAM: Sustainability is not always included in the vocabulary of structural engineers. As we advance our built environment and create buildings that are higher performing, if not net positive energy, the global impact of our construction materials – where they come from, how they are processed, what they are made of - become increasing important. This presentation will provide an overview of sustainable strategies for structural engineers and will provide a deep dive into what the Carbon Leadership Forum, along with several institutions, are learning about embodied carbon benchmarks. Several case studies will be presented to cover a range of best practices – a top 10 list – for structural engineers, along with some examples of parametric analysis tools to inform our design process. The talk will inspire a discussion about the structural engineers’ commitment to carbon reduction and the role we all need to play in advancing best practices.

“Among the significant challenges structural engineers face today, global environmental challenges are becoming a priority. Structural engineers must be involved throughout the process to achieve a more sustainable built environment, and we’re proud to host a globally recognized leader in this field for our Spring Lecture,” said James Pawlikowski, President of the SEF Board. “Gunnar Hubbard’s presentation will be of interest to anyone in the built world.”

ABOUT THE SPEAKER:

Gunnar Hubbard is a recognized leader in green building across the United States and in Asia, Europe and the Middle East with 25 years of experience as a licensed architect, consultant, educator and advocate. As a principal and Thornton Tomasetti’s Sustainability practice leader, he oversees green building experts in the New York City, London, Chicago, San Francisco and Portland, Maine, offices and collaborates with the firm’s nine other practices on projects all over the globe. As “keeper of the environmental mission of a project”, he guides designers and clients on an integrative path to high-performance green buildings internationally.

Gunnar was a USGBC LEED Faculty for 10 years, has worked on more than 200 LEED projects, and has also taught undergraduate and graduate classes at Cornell University, Ball State University and the Yestermorrow Design/Build School. In 2015, he was accepted as a Fellow of the American Institute of Architects, and in 2012 as a LEED Fellow. He has a Bachelor

of Science in Environmental Studies from the University of Vermont, and a Master of Architecture from the University of Oregon.

ARRANGEMENTS:

The lecture will be held on Tuesday, April 18, 2017, at University Center, 525 South State Street, Chicago. The reception will begin at 5:00 pm and the lecture begins at 6:00 pm.

ADVANCE RESERVATIONS REQUESTED:

This event is free and open to the public; advance reservation is requested. To register for this event, please visit: <https://www.seaoi.org/rsvp-sef-spring-lecture-2017>

[The Structural Engineers Foundation](#) (SEF) is an independent, non-profit charitable organization dedicated to one goal: the advancement of structural engineering. SEF has committed to sponsoring and funding scholarships, lectures, awards, publications and research all aimed at improving structural engineers and structural engineering.

###