

CCHRB 2022 Scholarship Seminar
Chicago, Illinois
Thursday, September 22, 2022

What: **Existing High-Rises – Refurbishing and Repurposing Three 20th Century Icons**

Commencing in the late 19th century, cities such as Chicago and New York lead in the invention and development of the high-rise building typology, as we know it today. Given their as-built legacies and the relatively recent concerns revolving around sustainability and embodied carbon; it is understandable that New York and Chicago also lead the way in the retention, refurbishment and repurposing of this building type. This year's seminar is pleased to have presentations by the project teams of three genuine 20th century icons, which are now repositioned to extend their legacies well into the 21st century!

The presenters will discuss the following topics and demonstrate how they helped shaped each project:

1. Each case study will examine the intersection of building technology, historical research, regulations framework and economic necessities as impacts the redevelopment process.
2. Attendees will gain insight into each owner's goals and vision affecting the approach each design team took in the redevelopment of each project.
3. Attendees will learn how fundamental changes in use have been implemented while preserving each project's iconic architectural character
4. Attendees will learn how each team dealt with the "unknowns" involved and "discoveries" made on site in the process of undertaking each project.

Who Should Attend: Architects, engineers, designers, contractors, subcontractors, developers, building owners, property managers, building officials, fire officials, and those involved in the planning, design, construction, and operation of buildings of all types and heights, especially "high-rise" buildings.

Date and Time: Thursday, September 22, 2022
12:30 pm – 5:00 pm (US CDT)

Location: Harris Bank Auditorium
3rd Floor, Harris Bank Building
115 South LaSalle Street
Chicago, Illinois

Sponsor: **Chicago Committee on High Rise Buildings:** <https://www.cchrb.org/>
Proceeds from this seminar go towards the annual CCHRB Scholarship Fund.

Cost: \$150.00 Members of CCHRB or Co-sponsoring organization
\$175.00 Non-members
\$50.00 Students [Student identification will be required at check-in].

Group Discounts of 5 tickets for the price of 4 are available.

Use this link to go directly to registration: <https://www.cchrb.org/2022-annual-seminar/>

Schedule:

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| 11:30 AM | Registration Opens |
| 12:30 PM | Call to Order and Welcoming Remarks - Robert Grupe, CCHRB, Chair |
| 12:45 PM | Session 1 Introduction: - Peter Weismantle, Task Force Chair |
| 12:50 PM | Presentation 1: “Tribune Tower Redevelopment – Transforming an Architectural Landmark from Office to Residential Use” - Steve Hubbard (Solomon Cordwell Buenz) - Roger Reckers (TGRWA) |
| 1:50 PM | Presentation 2: “Stewarding an Icon - Lever House” - Frank Mahan (SOM NY) |
| 2:50 PM | Break: Refreshments and Networking |
| 3:10 PM | Session 2 Introduction: - Peter Weismantle, Task Force Chair |
| 3:15 PM | Presentation 3: “Re-Imagining an American Icon - The Repositioning of Willis Tower” - Scott Marker and Michael Townsend (Gensler) |
| 4:15 PM | Round Table Discussion and Q & A - Peter Weismantle (AS+GG) – Moderator + Presenters and Guests |
| 4:55 PM | Concluding Remarks - Robert Grupe, CCHRB Chair |
| 5:00 PM | Conclusion |

Co-sponsors:

AIA: Chicago Chapter of the American Institute of Architects
ALA: Association of Licensed Architects
ASHRAE: Chicago Chapter of the American Society of Heating, Refrigeration and Air Conditioning
BOMA: Chicago Council of Building Owners and Managers Association
CSI: Chicago Chapter Construction Specifications Institute
CTBUH: Council on Tall Buildings and the Urban Habitat
LI: Landmarks Illinois
SEAOI: Structural Engineers Association of Illinois
SFPE: Chicago Chapter of Society of Fire Protection Engineers
USGBC: United States Green Building Council
ULI: Urban Land Institute

Additional Information: Mr. Peter Weismantle, Seminar Chair: peterweismantle@smithgill.com or 312-714-4677

Continuing Education:

Four hours of Continuing Education Credits are available for members of AIA. Sign-in sheets will be available at the end of the seminar. A certificate for 4 hours of continuing education learning units will be provided upon request.

Presentation 1

The Tribune Tower Redevelopment – Transforming an Architectural Landmark from Office to Residential Use



Steve Hubbard, AIA
Associate Principal
Solomon Cordwell Buenz

Steve is an Associate Principal and Senior Designer at SCB where he brings over 40 years of experience in the design and execution of large scale residential, adaptive re-use, mixed-use, hospitality and urban planning projects. He is experienced in managing diverse resources to deliver complex projects and is committed to maintaining a proper balance between design, technical, and management disciplines.



Roger Reckers, SE
Founding Principal
TGRWA LLC

Roger is a Founding Principal of TGRWA with over 48 years of experience in the Structural Engineering. He has been involved in a wide variety of structural analysis and design projects including new construction and renovation of existing and historic structures.

Roger is the 2022 recipient of the Structural Engineers Association of Illinois Parmer Award, SEAIO's highest honor for lifetime contributions to the field of Structural Engineering. He is a returning lecturer at Purdue University and has been an active guest lecturer at the University of Illinois at Urbana - Champaign and ITT. He was a past president of the SEAIO and has served on the Civil Engineering Bowen Laboratory Advisory Council for Purdue University. Roger received the CE Alumni Achievement Award from Purdue University in 2006.

Presentation 2

Stewarding an Icon - Lever House



Frank Mahan, AIA
Design Principal, Adaptive Reuse Practice Leader
SOM New York

Frank Mahan leads the design of some of SOM's largest and most complex projects in New York, where he is helping to reshape some of the city's most rapidly changing neighborhoods including Lower Manhattan, East Midtown, and the West Side. With a track record for building consensus, he is adept at navigating the city's wide variety of stakeholders and regulatory agencies, including the Department of City Planning and the Landmarks Preservation Commission.

Frank is an expert in preservation and adaptive reuse and approaches his work with the conviction that our existing building stock can be part of a global effort to combat climate change. Through adaptive reuse, he believes that architects can save embodied carbon while reviving our most cherished cultural landmarks. Frank begins his adaptive reuse projects with deep research in order to understand the history of a building before shaping its next life—a method that

has led to the successful redevelopment of icons like the [Waldorf Astoria](#) and the [James A. Farley Post Office](#).

He is pioneering an emerging type of work—the rejuvenation of aging midcentury modern buildings. With a portfolio that includes some of SOM's own legacy projects, such as [Lever House](#) and [9 West 57th Street](#), this work is enhancing the vitality and sustainability of our midcentury landmarks.

Frank has been recognized with the AIA Young Architects Award and has been named to Building Design+Construction's 40 Under 40 list.

Mid-Afternoon Break

Refreshments and Networking

20 Minutes: Opportunity to relax, refresh and network with other attendees.

Presentation 3

Re-Imagining an American Icon – The Repositioning of Willis Tower



Scott Marker AIA
Senior Associate
Gensler

Scott is a licensed architect, in practice for over 44 years. A graduate of the University of Illinois Urbana Champaign and from the University of Illinois Chicago from which he received his Master of Architecture. The early part of his career was spent at Skidmore Owings and Merrill, where he worked on projects such as the NBC Tower here in Chicago, the Arab International Bank, in Cairo, Egypt and the Exchange House, part of the Broadgate Development near the Liverpool Street Train Station in London. Working on the Broadgate project gave him the opportunity to live in London for three years. After returning to the United States, he joined the firm of A. Epstein and Sons International, Inc, working on their larger commercial projects, serving as the Architect of Record. While at Epstein, he worked on such projects as the Museum of Contemporary Art in Chicago, The Hyatt Center in Chicago, The Warsaw Financial Center in Warsaw, Poland, the Zlote Tarasy (a large mixed used retail and commercial development center in Warsaw Poland), The SC Johnson Center and the early phases of the Midway Airport and the West Hall at McCormick Center. He has a strong interest in building enclosure systems and has written articles for SMART Dynamics of Masonry. He joined Gensler in 2013, serving as a Technical Director and was named a Senior Associate in the firm. He is an active member of the Chicago Committee on High Rise Buildings and participates in the Teng Committee task force for which he lectures several times a year as part of a graduate level class at the University of Illinois. He is looking forward to presenting the recently completed Willis Tower Repositioning Project, which has been one of the most challenging of his career.



Michael Townsend AIA
Senior Associate
Gensler

Michael Townsend is a Design Director and Senior Associate in the Chicago office of Gensler. Additionally, he serves as the mixed-use practice area for the northwest region of the firm, helping lead and envision complex, large-scale developments around the world. During his sixteen years with Gensler, Michael has contributed to a wide array of successful projects, including the E&J Gallo Headquarters, Facebook Headquarters, US Courthouse in Honolulu, Navy Pier in Chicago, the Dayton's Repositioning in Minneapolis, Lincoln Yards Chicago, and the Willis Tower Repositioning. He strives to bring thoughtful investigation to every facet of projects and demonstrates a strong commitment to sustainability.

**Round Table
Discussion & Q+A:**



Round Table Discussion, Q & A

Moderator

Peter A. Weismantle FAIA RIBA

Consulting Director Supertall Building Technology

Adrian Smith + Gordon Gill Architecture

Peter Weismantle is the Consulting Director Supertall Building Technology at Adrian Smith + Gordon Gill Architecture and formerly an Associate Partner at Skidmore, Owings and Merrill in Chicago; has been responsible for the technical design and coordination of systems including vertical transportation, fire and life safety and the building façade on projects including Broadgate, Ludgate and Canary Wharf Developments in London, Jin Mao Tower, Shanghai and the world's tallest building, Burj Khalifa in Dubai. Projects currently under construction or recently completed include Al Wasl Plaza (the multi-building and immersive experience trellis structure and garden centerpiece of Expo 2020) and Uptown Dubai Tower in Dubai, Wuhan Greenland Center and the Greenland Dongcun Center in China and Jeddah Tower (formerly known as Kingdom Tower), in Jeddah, Saudi Arabia which, when completed, will be the first building and first freestanding structure in the world to be more than 1000 meters in height.

Peter is a Fellow of the American Institute of Architects, the Council on Tall Buildings and Urban Habitat and the Façade Tectonics Institute. He has served as the Chairman of the Chicago Committee on High Rise Buildings, President of the Safety Glazing Certification Council, Chairman of the Height Committee and member of the Advisory Committee of the Council on Tall Buildings and Urban Habitat. He is currently a member of the Otis Elevator Customer Advisory Board, the National Fire Prevention Association's High Rise Building Safety Advisory Committee and is a founding member of the Board of Directors of the Façade Tectonics Institute.

Notes:

COVID-19: Attendees at the Seminar are expected to follow the local municipal rules regulations that are in place at the time of the event.

The **Chicago Committee on High Rise Buildings (CCHRB)** is a not-for-profit organization founded to investigate problems or enhancements; support research and disseminate information for the economic design, construction, operation, and rehabilitation of high-rise buildings. Its members are experienced and skilled in the design, construction and operation of high-rise buildings. CCHRB was formally established in 1969, reportedly making it the first organization in the world established to specifically advance knowledge of high-rise buildings.

Proceeds from this annual Seminar help fund the Chicago Committee on High Rise Buildings (CCHRB) Scholarship program. This \$5,000 yearly scholarship supports graduate students, and highly qualified senior and junior-level undergraduates at any college or university with an alumnus who serves as a member of the CCHRB, provided the student's area of study is directly related to some aspect of the design, construction, operation and/or rehabilitation of high-rise buildings. Applicants must submit an essay or a proposal; and must demonstrate academic achievement, community service, extracurricular activities and financial need.
