25TH ANNUAL

25TH LCI CONGRESS
OCTOBER 24-27, 2023

LCI Design & Engineering Awards

Stan Chiu

25 YEARS OF LEARNING

SUPERCHARGE YOUR LEAN JOURNEY IN THE MOTOR CITY

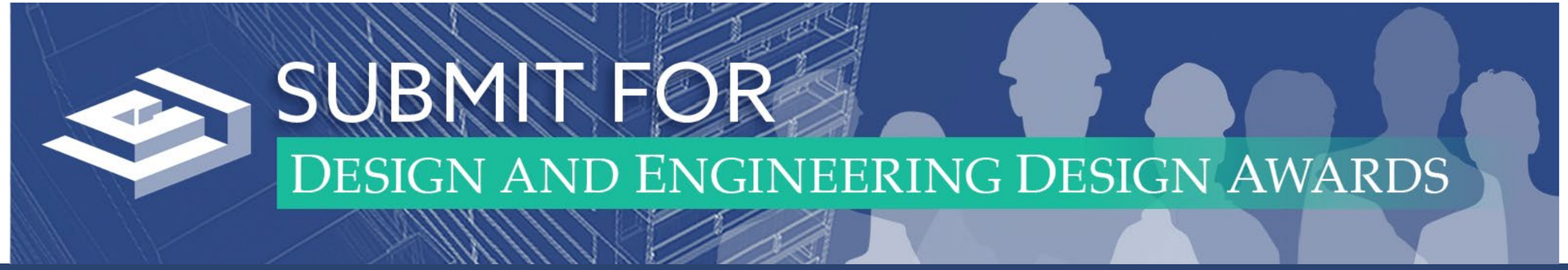
#LCICongress23

© LEAN CONSTRUCTION INSTITUTE

LCI Design Awards: leanconstruction.org/designaward/

3rd Annual LCI Design Award and our NEW Engineering Design Award

- The purpose of this award is to encourage Lean in Design and recognize the architects, engineers, designers, clients, and constructors who work together to improve the design and construction process and produce design excellence in the built environment.
- Evaluation criteria:
  - Design Award submissions based on the six tenets of Lean (50%) and design aesthetic (50%).
  - Engineering Design Award submissions based on the six tenets of Lean (50%) and fit for use, generation of value (50%)



© LEAN CONSTRUCTION INSTITUTE

LCI Design Award Planning Team - 2023

- Stan Chiu, Gensler
- Bernita Beikmann, HKS
- Lisa Hitchingham, SSOE
- Michael Murray, The Beck Group
- Romano Nickerson, Boulder Associates
- Neelanjana Sen, HGA
- Andrea Sponsel, HKS
- Annmarie Thurnquist, Jacobs
- Steve Wilson, HMC Architects

© LEAN CONSTRUCTION INSTITUTE

LCI Design Award Jury

- Diane Anglin, Clark Construction
- David Berlekamp, Cleveland Clinic
- Craig Kolstad, AECOM
- Tony Montalto, HKS
- David Van Wyk, Generis Collective
- Stan Chiu, Gensler (facilitator)
- Bernita Beikmann, HKS (facilitator)

© LEAN CONSTRUCTION INSTITUTE

LCI Engineering Design Award Jury

- Eric Ahlstrom, Amgen
- Bret Davis Roberts, Procter & Gamble
- Rebecca Snelling, RS Consulting
- Katie Wells, Brasfield & Gorrie
- Arden Yang, Allen Institute
- Julie Dolan, SSOE (facilitator)
- Annmarie Thurnquist, Jacobs (facilitator)

© LEAN CONSTRUCTION INSTITUTE

25TH ANNUAL

25TH LCI CONGRESS
OCTOBER 24-27, 2023

LCI Design Awards

Stan Chiu

Andrea Sponsel, HKS Inc.

25 YEARS OF LEARNING

SUPERCHARGE YOUR LEAN JOURNEY IN THE MOTOR CITY

#LCICongress23

© LEAN CONSTRUCTION INSTITUTE

LCI Design Award 2023 | Honorable Mention

Honorable Mention

Vanport Building, Portland Oregon

SRG Partnership - Architect: *Laurie Canup*

Project Owners

- The City of Portland
- Portland Community College
- Oregon Health Science University
- Portland State University

Andersen Construction - General Contractor

Partners

- PAE Mechanical Engineers
- Samata Electrical Engineers
- Catena Structural Engineers
- Mayer Reed
- BiElla Lighting Design
- Southland Industries
- The Harvey Company
- Cherry City Electric

© LEAN CONSTRUCTION INSTITUTE

LCI Design Award 2023 | Honorable Mention

Honorable Mention

Children's Hospital of Richmond at VCU Children's Tower

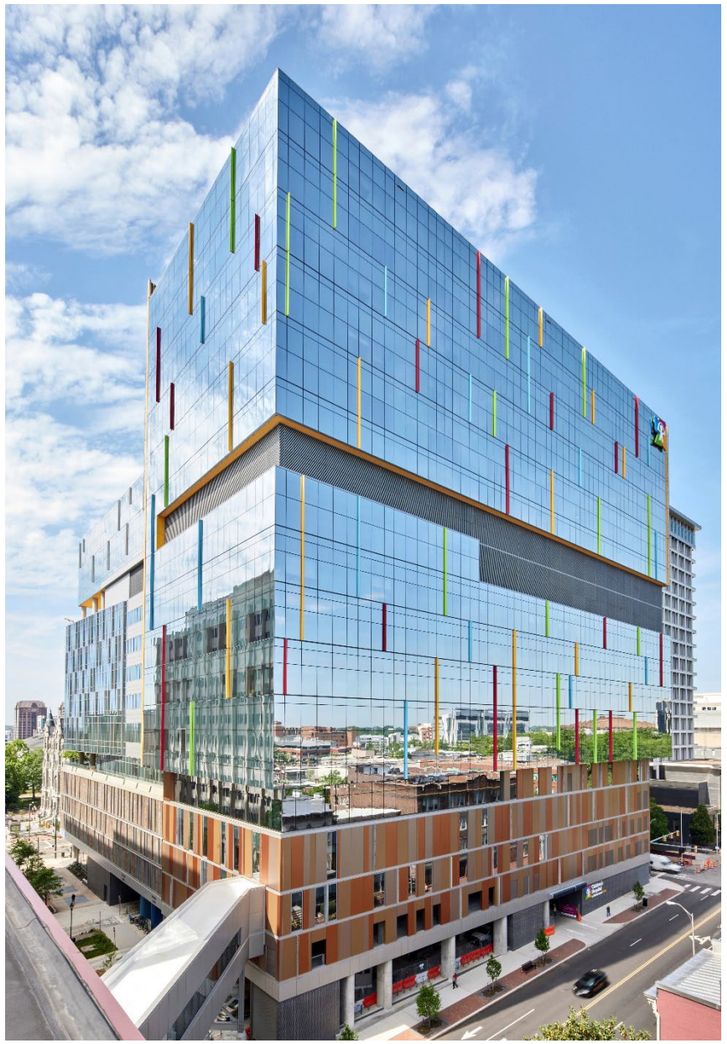
HKS - Architect: *Kate Renner*

Project Owner – Children's Hospital of Richmond at VCU

DPR Construction - General Contractor

Partners

- BR+A Engineers: *Kurt Shank*
- Dunbar Structural
- Introba
- JLL:
- Walter P Moore:
- St. Onge
- TRC Companies
- Reichbauer Studio PLC
- The Lighting Practice
- Liz Taylor Creative
- Exit



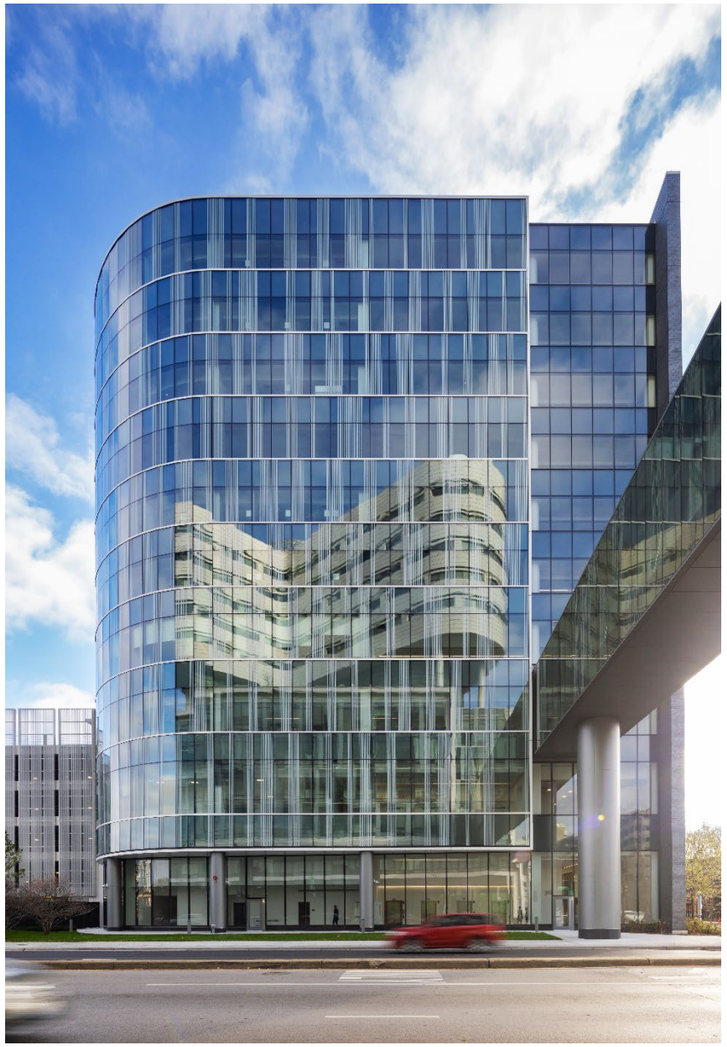
© LEAN CONSTRUCTION INSTITUTE

LCI Design Award Winner 2023

Joan and Paul Rubschlager Building, Chicago, IL

HDR – Architecture, Interiors, Signage & Wayfinding: *Mike Doiel*
Rush University Medical Center -Project Owner: *Patty Nedved*
Jacobs –Project Management: *Adam Keyzers*

- **3HC Tangram** Programming
- **AEI/TMI** MEP
- **Aurora** Lighting
- **CCS** Estimating
- **DMA** Civil
- **Lerch Bates** Vertical Circulation & Fall Protection
- **Nia** Associate Architect
- **RME** Structural
- **Site Design** Landscape and Site Features
- **SMW** Security & Technology
- **St Onge** Supply Chain
- **RRJ** Envelope Consultant



© LEAN CONSTRUCTION INSTITUTE

25TH ANNUAL

25TH LCI CONGRESS
OCTOBER 24-27, 2023

LCI Engineering Design Awards

Julie Dolan, SSOE
Annmarie Thurnquist, Jacobs

25 YEARS OF LEARNING
SUPERCHARGE YOUR LEAN JOURNEY IN THE MOTOR CITY

#LCICongress23

© LEAN CONSTRUCTION INSTITUTE

LCI Engineering Design Award 2023 | Honorable Mention

Honorable Mention

Merck DS4

Jacobs - EPCM: *John Noble, Raj Singh*

Merck – Project Owner: *Shay Nuckols*

Partners:

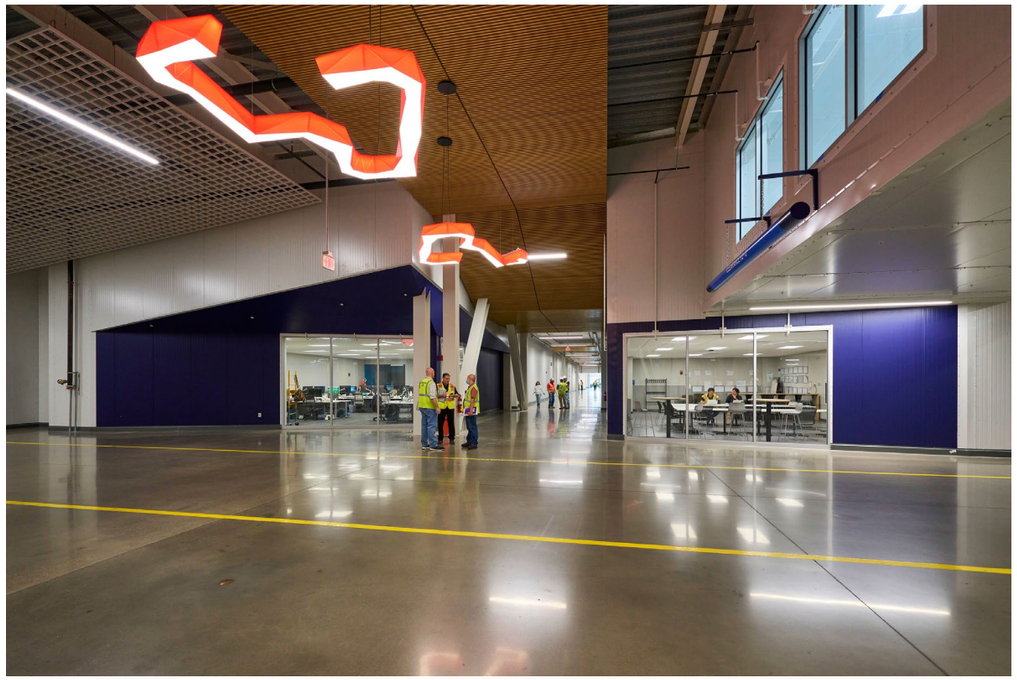
- Cotter Brothers
- Daldrop SBB
- Environmental Air Systems
- Feldmeier Equipment
- Gamewell Mechanical
- Hilti
- IPEC
- LeChase
- Mathers
- M.C. Dean
- Paul Mueller Company
- Southern Industrial Constructors
- Span Development
- Techniserve
- Total Facility Solutions
- ValSource

© LEAN CONSTRUCTION INSTITUTE

LCI Engineering Design Award Winner 2023

Ultium Cells Battery Cell Manufacturing Facility, Warren, Ohio

- Gresham Smith - Architect: *Hal Plaag*
- Ultium Cells (General Motors and LG Energy Solution) - Project Owner: *Alan Thompson, Alonso De Avila*
- Barton Malow Company – General Contractor: *Alan Blanchette*
- Hunt Electric Corporation / Lighthouse Electric Joint Venture: *Pat Capouch*
- John E Green: *Todd Pugh*
- Shambaugh & Son: *Jeff McNamara*
- Hodess Cleanroom Construction



© LEAN CONSTRUCTION INSTITUTE

25TH ANNUAL

25TH LCI CONGRESS
OCTOBER 24-27, 2023

LCI Pioneer Award

Henry Nutt III, Southland Industries

Joe Donarumo, Linbeck Group

25 YEARS OF LEARNING

SUPERCHARGE YOUR LEAN JOURNEY IN THE MOTOR CITY

#LCICongress23

© LEAN CONSTRUCTION INSTITUTE

LCI Pioneer Award

Keyan Zandy

CEO, Skiles Group

© LEAN CONSTRUCTION INSTITUTE

25TH ANNUAL

25TH LCI CONGRESS
OCTOBER 24-27, 2023

LCI Board Achievement Award

Henry Nutt III, Southland Industries

25 YEARS OF LEARNING

SUPERCHARGE YOUR LEAN JOURNEY IN THE MOTOR CITY

#LCICongress23

© LEAN CONSTRUCTION INSTITUTE

LCI Board Acheivement Award

John Zachara

Vice President, Integrated Facilities Solutions, Inc.

© LEAN CONSTRUCTION INSTITUTE

© LEAN CONSTRUCTION INSTITUTE