

24TH ANNUAL



24TH LCI CONGRESS
OCTOBER 18-21

Award Ceremony





William (Bill) Seed
SVP Facilities Design & Construction
Jackson Health System



Bernita Beikman
Chef Process Officer
HKS, Inc



Design Award



LCI Design Award

- The LCI Design Award recognizes delivering outstanding design while advancing the industry through collaborative Lean project delivery. 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.
 - The jury evaluates submissions based on the six tenets of Lean (50%) and design aesthetic (50%).
 - The submitter must be from the lead design team and a LCI corporate member. If not a corporate member, a corporate member can co-submit
 - Submission window opened May 4th; submissions were due on June 30th.



LCI Design Award Planning Team

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

LCI Design Award Jury

- Stan Chiu, Gensler (facilitator)
- Bernita Beikmann, HKS (facilitator)
- Long Duong, Director, Facilities Planning & Design, Kaiser Permanente
- Cliff Moser, Healthcare Construction Architect/Standard of Care Consultant
- Victoria Navarro, Regional Director for Planning, Design and Construction, Advocate Aurora Health
- Zofia Rybkowski, Associate Professor, Dept of Construction Science, College of Architecture, Texas A&M
- Bill Seed, SVP Facilities Design & Construction, Jackson Health System

Choosing by Advantages

	Entry 1	Entry 2	Entry 3	Entry 4	Entry 5	Entry 6	Entry 7	
Factor	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5	Alternative 6	Alternative 7	Notes
Lean Methods								
Navarro								
Duong								
Seed								
Moser								
Rytkowski								
Mean								
Schedule Approach								
Navarro								
Duong								
Seed								
Moser								
Rytkowski								
Mean								
Cost Approach								
Navarro								
Duong								
Seed								
Moser								
Rytkowski								
Mean								
Respect for People								
Navarro								
Duong								
Seed								
Moser								
Rytkowski								
Mean								
Median								
Generation of Value								
Navarro								
Duong								
Seed								
Moser								
Rytkowski								
Mean								
Median								
Optimize the Whole								We had this listed as a Yes/No Response, so even if people gave a 1-5 scale, there is a 1 for yes and 0 for no
Navarro								
Duong								
Seed								
Moser								
Rytkowski								
Mean								
Removal of Waste								
Navarro								
Duong								
Seed								
Moser								
Rytkowski								
Mean								
Median								
Process/ Flow								We had this listed as a Yes/No Response, so even if people gave a 1-5 scale, there is a 1 for yes and 0 for no
Navarro								
Duong								
Seed								
Moser								
Rytkowski								
Mean								
Median								
Continuous Improvement								We had this listed as a Yes/No Response, so even if people gave a 1-5 scale, there is a 1 for yes and 0 for no
Navarro								
Duong								
Seed								
Moser								
Rytkowski								
Mean								
Overall Aesthetic								without Bernita and Stan
Navarro								
Duong								
Seed								
Moser								
Rytkowski								
Mean								

Choosing by Advantages

Choosing By Advantages Study of LCI Design Award 2022

LEGEND

Underline Least Preferred Attribute
Yellow cell = most important Advantage in Factor
Blank = no advantage Circle = paramount advantage

Factor:	Lean Methods/ Techniques
Criteria:	Quality and depth of the use of Lean methods/ techniques on the project. This will be subjective- jurors site examples. Rate on a scale of 1-5 Higher is better.
	Attribute:
	Advantage:
Factor:	Schedule Approach
Criteria:	The team met the schedule constraints of the project. Yes is better.
	Attribute:
	Advantage:

Factor:	Cost Approach
Criteria:	The team met the cost constraints of the project. Yes is Better.
	Attribute:
	Advantage:
Factor:	Respect for People
Criteria:	Give one each point for illustration of the following criteria: 1.Including and meeting EDI Goals 2.Human centered design- design for HSW 3.Team enviroment/ sense of community Rate on a scale of 1-3. More points is better.
	Attribute:
	Advantage:
Factor:	Generation of Value
Criteria:	Generated value towards design excellence. Number of described instances where methods were used to enhance design vision, accomplish specific design KPIs, and increase aesthetic or performance of the project. Rate on a scale of 1-5. More is Better.
	Attribute:
	Advantage:
Factor:	Optimize the Whole
Criteria:	Demonstration of holistic thinking and true integration of design and delivery in the project story. Yes is Better.
	Attribute:
	Advantage:

Factor:	Removal of Waste
Criteria:	Strength of the story around removing waste in the project, methodologies used, and affect of improvement. Rate their waste story from 1-5 Higher Number is Better.
	Attribute:
	Advantage:
Factor:	Focus on Process and Flow
Criteria:	Team used Last Planner System® in Design/ construction (or other Process Flow tools) Yes is Better
	Attribute:
	Advantage:
Factor:	Continuous Improvement
Criteria:	Describe innovations used in design and project delivery that improved the project. Did the project and team improve over the life of the project, did they learn? Yes is Better.
	Attribute:
	Advantage:
Factor:	Overall Aesthetic
Criteria:	Rate projects on how the built form manifests the stated intent through innovative materiality, shape, spatial organization, detailing, etc. Rate on scale from 1-5 Higher number is better
	Attribute:
	Advantage:
Lean Total	
Aesthetic Total	
Lean +Aesthetics Total	

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LCI Design Award Honorable Mention

- **Advocate Outpatient Center
Oak Lawn**

- Owner: Peter Messina, Director, Design & Construction, Advocate Aurora Health
- Architect: Michael Doiel, Senior VP, HDR
- General Contractor: Ryan Yoho, Director, Construction Management, The Boldt Company



Extensive use of Lean design & build concepts
driving continuous improvement project over project

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LCI Design Award Honorable Mention

- **The Pavilion at the Hospital of the University of Pennsylvania**
 - Owner: Stephen Greulich, Assistant VP, Real Estate Design & Construction, University of Pennsylvania Health System
 - Architect: Michael Doiel, Senior VP, HDR;
 - General Contractor: Richard Ryan, Operations VP, Balfour Beatty
 - Construction Manager: Ed Hanzel, VP, LF Driscoll



Significant Lean study to “right size” the space and adjacencies, complex urban mega-project with contemporary blend to a historic city

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LCI Design Award Winner 2022

- **Joan and Sanford I. Weill
Neurosciences Building Team**
 - Owner: Shawn Mazzeo, Sr. Project Manager, Real Estate, **University of California, San Francisco**
 - Architect of Record: Suzanne Napier, Science & Technology Studio Leader, **SmithGroup, Inc.**
 - CM-at-Risk Builder: Tim Kueht, Project Executive, **DPR Construction**
 - Program Manager: Andrew Mittleman, Project Executive, **Jacobs**
 - Design Architect: **Mark Cavagnero Associates**
 - Structural Engineer: **Degenkolb**
 - D/B Mechanical: **Critchfield Mechanical (CMI)**
 - D/B Electrical: **Cupertino Electric, Inc.**
 - D/B Plumbing: **Southland Industries**
 - D/B façade: **Walters & Wolf Glass Company**



Both Lean design & build concepts proving lean does not have to sacrifice high design and beautiful outcomes.

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Contact Us about Design Award '23

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Pioneer Award



LCI Pioneer Award

Hanson Bridgett:

- Howard Ashcraft
- Lisa Dal Gallo



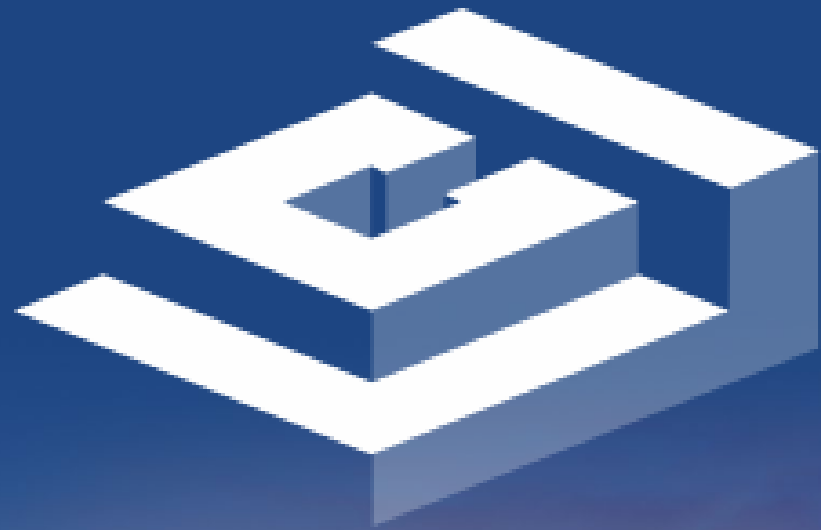
Chairman's Award



LCI Chairman's Award

- Douglas Lee, Brasfield & Gorrie





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