

LCI Lean in Design Forum April 30- May 1, 2025 The Palmer House 17 E Monroe Street Chicago, IL 60603 Lean Design: Unlocking New Possibilities PROGRAM OVERVIEW

April 30– LEAN IN DESIGN LEARNING SESSIONS

7:15 AM BREAKFAST (Monroe Room)

- GETTING DECISIONS THAT STICK Kurt Neubek and Sarah Moser, Page (8:00am-noon) (Millenium Parlor)
- LCI TARGET VALUE DELIVERY Module 2: Setting the Stage for Success Emily Lowe, Butz Family of Companies; Ryan Little, CRB (1:00pm-5:00 pm) (*Millenium Parlor*)
- LCI Building Foundational Behaviors for Lean Leadership– Rebecca Snelling, RS Consulting, Matt Kitzmiller, Rosendin Electric, Daniela Gracey, CRB (8:00am-5:00 pm) (Water Tower Parlor)
- LCI TARGET VALUE DELIVERY Module 3: Organizing for Flow and Efficiency –Julie Glassmeyer, Glassmeyer Construction Consulting; Christian Pikel, ReAlignment Group; Elizabeth Taylor, J.E. Dunn; Jenny Han, Bildt (8:00am-noon) (Hancock Parlor)
- LCI TARGET VALUE DELIVERY Module 4: Modeling for Predictable Outcomes Julie Glassmeyer, Glassmeyer Construction Consulting; Christian Pikel, ReAlignment Group; Elizabeth Taylor, J.E. Dunn; Jenny Han, Bildt (1:00pm-5:00 p,) (Hancock Parlor)
- LCI LAST PLANNER SYSTEM [®] IN DESIGN –**Neelanjana Sen and Justin Wise, Stantec** (8:00am-Noon) *(Spire Parlor)*
- LCI LEAN IN THE DESIGN PHASE (LCI)– Instructor Dave Hagan, Devenney Group; Michael Williams, Stantec (1:00pm-5:00pm) (Spire Parlor)
- LCI INTERMEDIATE LAST PLANNER SYSTEM[®] FOR DESIGN PRACTICAL APPLICATION **Dave Hagan**, **Devenney Group; Annmarie Thurnquist, Jacobs** (8:00am-noon) (*Grant Park Parlor*)
- LCI AI-POWERED SCRUM: STREAMLINED SUCCESS IN CONSTRUCTION Felipe Engineer-Manriquez, The Boldt Company (1:00pm-5:00pm) (Grant Park Parlor)

5:00 - 6:00 PM - RECEPTION (Exhibit Hall)

May 1– FEATURED SPEAKERS AND "LEAN ROUND TABLE" DISCUSSION SESSIONS 7:15 AM –BREAKFAST (Adams Room)

8:00 AM – **Welcome** – Dan Heinemeier, Executive Director, LCI; Tammy McConaughy, Director, Education & Certification, LCI (*Adams Room*)

8:15 – 9:00 AM – **Keynote:** The Final Exam: Architecture's Existential Challenge in the Age of AI: Eric Cesal (Adams Room)

9:00 – 9:45 AM – Applying AI to the Design Process Panel – Analog vs AI, Brendan Mullins, Stantec; Troy Hoggard, Cannon Design; Tony Montalto, HKS; Matt Goldsberry, HDR; Hal Brothers, Autodesk, Panel Moderator

9:45 – 10:15 AM – Networking Break Exhibit Hall

10:15 – 11:00 AM – **TVD: The Good, The Bad and The Ugly of Providing More Predictable Outcomes**. Annmarie Thurnquist, Jacobs; James Pease, HBW/UCSF; David Wyatt, Brasfield & Gorrie; Christian Pikel, The ReAlignment Group; Stan Chiu, HDR

11:00 – 11:30 AM **Meet the 2024 Design Award and Engineering Design Award winners** Bernita Beikmann, HKS, Kurt Neubek, Page; Allie Jones, Texas Children's Hospital; Sankar Shanmugam, McCarthy

ROUND TABLE SESSIONS

12:45-1:30 PM

- 1. Kit of Parts: Digital Twin (Boulder Associates, Lerdahl)
- 2. Leveraging P3 Collaboration to Expand Access to Care (Stantec, Pepper Construction, UI Health Systems)
- 3. It's a Bird, It's a Plane, It's Lean to Save the Day! (SmithGroup, Sutter Health, The Boldt Company)
- 4. Adapting Lean Tools to a Program Management Approach (WSP)
- 5. Using Project CoS and CBA for a Net Zero Design Challenge (Navilean, Massachusetts Port Authority)

1:45-2:30 PM

- 6. Set Based Design Conversation Continued (HDR, Stantec)
- 7. Use Value Stream Mapping to Reduce Bumps in the Design Road (Zimmerman Architectural Studios, Findorff, UW Health)
- 8. Prefabricated Cladding: United Airlines Case Study (BRPH, Civil Innovations, Turner Construction Company)
- 9. VDC for Lean Design: Unlocking Projects' Efficiency (Hermosillo)
- 10. Inner Workings of a TVD Collab Trifecta (Gensler, Carta Advisors)

2:30 – 3:00 PM – Networking Break Exhibit Hall

3:00-3:45 PM

- 11. Big Room Magic: Choosing by Advantages in Design (DLR Group, McCarthy)
- 12. Optimizing Design for Speed to Market Sutter Santa Clara (HGA, DPR Construction)
- 13. Resetting the Strategy: Laying the Groundwork for Innovation (HDR, UCSF, The Boldt Company)
- 14. Transforming Structural Engineering with AI: A Design Genie (SSOE Group)
- 15. Making DfMA a Real Thing Using a Manufacturing Mindset (Southland Industries)

4:00– 4:45 PM **Closing keynote:** Mediated Agency and Collective Intelligence: The Emergent Future of AI and Lean, **Phil Bernstein**, Deputy Dean and Professor Adjunct, Yale School of Architecture *Adams Room*

4:45 PM Reflection, Plus/Delta, Adjourn Adams Room

- Stan Chiu, HDR; Justin Wise, Stantec
- LCI Congress announcement and registration drawing (*must be present to win*):