



MAY 8, 2014

Sustaining Sponsor

The National Capital Region CoP is sponsoring an *Intro to Lean* May 20



With David MacNeel of On Point Lean Consulting. Join us for this engaging, day-long program in the mid-Atlantic region by a premier national speaker/practitioner on Lean, whether you are just starting your Lean Journey or just need a refresher. This practical training provides both learning and hands-on activities. Be sure to reserve your space today!

CoP Corner

Recap of NCR CoP Meeting

[Click here for more information](#)

Christian Pikel discussed UHS' point of view of Lean construction, integrated project delivery, and team development in their capital projects; benefits they have seen to date and lessons learned along the way. The session explored how the journey has changed their approach to assembling and building project teams to align the team culture with driving owner value. Pikel showed how the behaviors of constructors, designers and particularly owners must adapt to a new delivery method and benefits of making the shift for all parties.

Interested in sponsoring a national LCI training seminar in your area, but not sure how to start? We can assist: contact **Ilene Goldberg** to help get it set



Annual Congress sponsorship price cut

Our video sponsorship price has just been discounted. This is a great opportunity to have your company's name and logo appear on the recorded video which will be seen when the taped material is viewed post-conference, as well as other benefits. Our Congress tote bag sponsorship also has been discounted. Have your logo on something attendees will carry around with them throughout the conference. As a new option, co-sponsors for this of \$3,500 ea. are also possible – just two available. Also, please be sure to check out our new sponsorships: Refreshments All Day at the Congress.

[Congress Sponsorships](#)

up.

Let us know how your latest CoP event went.

We want everyone to know about your successes. We would like to publish at least one "event success story" in our newsletter every two weeks.

Calendar of Events

Words of Wisdom

From *The Owner's Dilemma*, by Barbara W. Bryson. "Owner as Service Provider: The owner/service provider must strive to understand and address the needs of each team member, provide excellent information to the project team, make decisions in a timely manner, create a reporting structure that provides accurate, just-in-time information, pay invoices as agreed by contract, administrate the contract fairly and consistently, and be available when needed. The owner/service provider must address the needs of in-house clients as well...informing building users and stakeholders about progress and carefully stewarding the organization's resources, including budgets."

Upcoming Events

Congress Sponsors

Platinum

Lean Project
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Premium

BOLDT.

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 Newforma

ROBINS & MORTON
BUILDING WITH PURPOSE.

Lanyard

 The REAlignment Group

"Lean in Design" sponsorship opportunity

Sponsor the half-day program of Lean in Design training June 4 (taught by Kristin Hill of InsideOut Consulting) at our upcoming forum in Chicago. Have your company name/logo on signage. Be recognized from the podium, insert a flyer about your company in the registration materials, and other benefits.

Design Forum Sponsorships

Toyota Production System pioneer Taiichi Ohno became famous for using the "Ohno Circle"

He would draw a chalk circle on the factory floor and have a young engineer stand in the circle and make note of what he saw throughout the day. It can be extremely fruitful to simply watch a

May 14
05142014 ThedaCare
(Upper Midwest CoP)

May 14
Lean in Design - Creating
a Project Value Stream
(Carolinas CoP)

May 14
Metrics of Public Owner
Success in Lean Design,
Construction, and Facilities
Operations and
Maintenance
(NorCal CoP)

May 16
WEBINAR- Introduction to
Lean Design &
Construction with Kristin
Hill
(WEBINAR)

May 20
Introduction to Lean
Design & Construction with
David MacNeel
(National Capital Region
CoP)

May 22
A Lean Coach's
Assessment of Last
Planner Around California
(San Diego CoP)

May 23

project work and look for wastes. For example, the practice of "batch and queue" has significant negative impacts on project throughput, capacity utilization, cost and schedule. You might stand in the Ohno Circle and as yourself, "what batches are found in construction projects?" Here are some examples to consider:

- Drawings for review and approval; e.g., Construction Documents, permit sets
- Requests for Information (RFIs), submittals
- Requests from one specialist to another for more information than is needed at the time:
 - 'I need your design for the chillers,' when what's actually needed is footprint and weight. 'I need to know all penetrations through load bearing walls,' when what's actually needed is to identify penetrations > 1 square meter.
- The spacing between 'lessons learned', end of project, end of phase-long feedback loops
- Spacing between trades
- Orders for material

"Seeing opportunities": The following is a list of low hanging fruit, tying together some of Ohno's "7 Wastes" and construction site observations.

1. Minimize the movement of materials and workers by sequencing and positioning of workstations (layout) and by maintaining materials at the workstations.
2. Release work (materials or information) from one workstation (specialist) to the next by pull vs. push.
3. Minimize batch sizes to reduce cycle time.
4. Make everyone responsible for product quality.
5. Balance the workload at connected workstations.
6. Enable specialists to help one another as needed to maintain steady work flow (multiskilling).
7. Stop the line rather than release bad product to your 'customer'.
8. Minimize changeover ("setup") time to allow one-piece flow.
9. Make the process transparent so the state of the system can be seen by anyone from anywhere.

Register TODAY for the 4th Annual Lean Summit

June 11 in St. Charles, MO. The 4th Annual LEAN Summit is jointly presented by CURT, LCI, and the AGC. It will explore why and how owners can use LEAN construction to improve the delivery of their capital projects. We have great owner

WEBINAR- Introduction to
Lean Design &
Construction with Klaus
Lemke
(WEBINAR)

participation this year, including Lean practitioners from Intel, Disney, UC San Francisco, and others. [See the agenda here.](#) Numerous sponsorship opportunities also are available.

[Click here to register](#)

May 28
Colorado Lean Leaders
Reflect on their Journey to
Build a Lean Culture
(Colorado CoP)

LCI's Current round of national webinars are both SOLD OUT

Check the events calendar periodically (and watch your inbox) for information about future webinars. You can also help us choose topics for future webinars that you would like to see:

[View all events](#)

[Click here for the poll](#)

LCI Welcomes Our New Members!



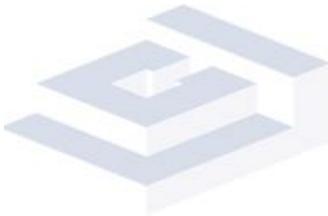
[Learn More Here](#)

Lean and the supply chain conference

Bring your key team members to CSCMP's Southern California Roundtable's Lean Leadership Summit, May 21-22. Talk one-on-one with world-class speakers and reconnect with supply chain colleagues on Wednesday evening at the Networking Reception. On May 22, you'll hear presentations from some of the world's leading executives about how they are managing today's supply chain issues, and some of the challenges they may face tomorrow. Afterwards, join the powerful speaker team for a panel discussion on the biggest challenges facing the supply chains of today! Global supply chain leaders will share how they are transforming their own operations and inspiring their teams by applying lean principles. Learn how to use these same principles to grow your business and increase profits.

[Click here for more information](#)

Sincerely,



A handwritten signature in black ink, appearing to read 'Dan Heinemeier'.

Dan C. Heinemeier, CAE
Executive Director

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