



APRIL 2014

Sustaining Sponsor

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



The National Capital Region CoP is sponsoring an *Intro to Lean May 20* with Dave MacNeel of On Point Lean Consulting. This is an 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 on Lean techniques and ideas. This practical training provides both learning and hands-on activities. Be sure to reserve your space today!

Congress Sponsors

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LCI Congress San Francisco – LAST CALL for abstracts

CoP Corner

Congratulations to the **new CoP in Ireland** who just had their first event with 54 attendees. As noted above, thanks go to LCI Board member John Pemberton/Intel, who

The Congress committee is busy at work compiling, sorting, and reviewing the abstracts that have been submitted, over 40 thus far! But you are not off the hook if you have a compelling story to tell and have yet to submit YOUR abstract. Abstract submissions have ranged in level of development from as simple as "I believe I have a story worth telling" to "I know I have a story to tell, but have yet to put pen to paper" to "Here is my story, why it is important, and all the details relating to it". Though we won't be able to extend the deadline any further, we are not discounting

spoke at the event, as did Nick Masci, our New England CoP Leader.

Our brand-new Middle Tennessee CoP is also having their launch event today. It is an "Intro to Lean Community Event," so we hope you are planning to attend if you are in the Nashville area.

Please check out our Calendar of Events on the website for more CoP events in your area:

[Calendar of Events](#)

Special notice/reminder: Please do not continue to use EventBrite for your events. Eventbrite is going to be shut down and any events entered into it will have to be cancelled and re-entered into LCI's MemberClicks database.

Words of Wisdom

From *How Buildings Learn*, Stewart Brand, 1994, pp. 200-01. "Try things first. Feel your way. Chris Alexander believes in making models. Not just one fancy presentation model but whole lineages of rough models, with everyone who will use the building getting a chance to study and critique the best of them as they evolve. Gradually the models grow in scale until

those stories that are in their infancy. Our intent is to find a place for all relevant stories in our program.

**We cannot accept any more abstracts after Thursday, May 1*

[Submit your abstract here](#)

LCI Annual Congress sponsorships

LCI Annual Congress sponsorships are going quickly, so if you would like your chance to have your company name and products associated with the event, please contact [Ilene Goldberg](#) or follow the link below. This year we also have Lean in Design Forum sponsorships for our Forum in June so take a look at what is available before they are all sold out!

[Congress Sponsorships](#)

ENR article cites trends in Design industry

The latest ENR has a large spread on the design industry, including its annual "Top 500" list. Several trends of interest to the Lean community were mentioned, including increasing use of alternative project delivery methods: P3s, Design-Build, and Integrated Project Delivery all were mentioned as reshaping the role of designers even as the use of Design-Bid-Build is diminishing. One design firm CEO cited the ability to, "dedicate integrated teams of architects, engineers and construction managers" as being "very important" to the firm's future success. This is great news for LCI in our ongoing efforts to promote the use of Lean tools and techniques across the design community and the industry. For those of you in design firms who recognize these trends and want to better understand how Lean can help your firm collaborate and perform more effectively on projects, **take a look at the upcoming Design Forum we are sponsoring in Chicago June 4-5.** It includes a tutorial session June 4, and in-depth discussions June 5 on how to use Lean to better manage your firm, enhance your designs, and promote your ability to serve clients. LCI members cited in the ENR article and among the lists of top firms included: CH2M Hill, HOK, Perkins+Will, STV Group, HKS, SmithgroupJJR, Ghafari Associates, HGA, The Beck Group, and Robbins & Morton.

they are life-sized and at the site-chalk lines on the ground or the floors, tentative portions of the building jury-rigged of cardboard or cheap plywood. Opulent buildings like the Library of Congress or the Bundestag building need proportionally elaborate models to test for potential folly. Computer modeling and simulation can be helpful, but it can also misdirect designers toward illusory "optimal" solutions...Before computers, engineers dealt with uncertainty by building in a large safety margin. They were right. Oversize your components."

[Click here for more information](#)

This year we also have Lean in Design Forum sponsorships for our Forum in June so take a look at what is available before they are all sold out!

[Design Forum Sponsorships](#)

Our upcoming national webinar on May 16th has been filled - May 23 is still available

Our upcoming national webinar on May 16th has been filled, so if you are interested, please be sure to take advantage of the session we have scheduled with Klaus Lemke on May 23rd. Places are first come/ first served. Remember, registration is a two-part process for webinars. If you fail to do the second part and register with GoToWebinar, you will not be able to participate. If you need help with this, please contact Ilene Goldberg - igoldberg@leanconstruction.org.

Upcoming Events

Apr 24

An Introduction to Lean
Community Event - April
24th

(Middle TN CoP)

Apr 26

Celebration of Hope Gala
with Huntington's Disease
Society of America

(Arizona CoP)

Apr 29 - May 2

Workforce Development
Conference (WDC)

(Birmingham, AL)

Construction productivity not only lags behind that of other industries, but has consistently declined over the last 20 years

A recent study indicates that **construction productivity not only lags behind that of other industries, but has consistently declined over the last 20 years**. Matt Stevens, Ph.D. publishes The Construction Contractors Digest. His latest edition includes a 5-page white paper analyzing the problem with productivity and offering some suggestions for improvement. While he does not cite Lean Construction techniques directly as a solution, clearly they can contribute significantly to the kind of collaborative project environment he advocates. Here is Stevens' lead-in paragraph: "How can construction productivity be lower than it was 20 years ago? During the 2008-09 Great Financial Crisis, companies eliminated marginal employees, leaving core ones who are now cross-trained more. With all the advances in professionalism, methods, technology, and human resource training, we should have seen an increase in our productivity as other industries have enjoyed. However, this has not happened... productivity has steadily declined, currently measured to be lower than it was in 1993. How is this possible?"

Apr 30
**Building Better with
Weekly Work Plans**
(New Mexico CoP)

[Read More](#)

May 07
**An Owner's Perspective
on Integrated Lean
Construction in Healthcare**
(National Capital Region
CoP)

May 07
**The Univ. of California
Experiments in Lean
Project Delivery**
(Los Angeles CoP)

May 07
**Last Planners Panel
Discussion**
(Cascadia-Portland CoP)

May 14
05142014 ThedaCare
(Upper Midwest 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 &**

Here's a positive contrast to the approach of many other owner organizations cited in the foregoing analysis

Our member Intel Corporation exemplifies a much more positive approach. Intel's member on the LCI board, John Pemberton, recently travelled to Ireland and helped kick off a new Lean Community of Practice there. His remarks included commentary on why Intel is active in LCI and has embarked on its own Lean journey. Intel has even created a unique graphic that highlights the message: "Construction Revolution – Collaborating to Create Superior Value for Intel." John's talk made it clear that his group is committed to revolutionizing construction through both internal and external means, including: the Intel Lean Manufacturing & Productivity Foundation; a corporate commitment to improving the construction productivity curve; and encouraging everyone to get on board and work together to change that curve. He sees LCI's mission as aligned with Intel's own Construction Enterprise mission, and Communities of Practice as a key enabler. Clearly by its commitment to enhance construction productivity, not just production on individual projects, Intel presents a great example of the antidote to the unfortunate owner mindset discussed in the Stevens piece above.

[Click here for more information](#)

Please take another look at the LCI website

Conventional wisdom in advertising holds that information has to be presented to most of us up to seven times before we internalize the message. In that spirit, **we want to remind you again to take a look periodically at the LCI website**, particularly if you have not visited in a long while: (www.leanconstruction.org). While it will always be a work in process, last year's overhaul of the site rather fundamentally changed its "look and feel" as well as much of the content, so it's definitely worth a re-look. (We were reminded of this recently when we learned that some members apparently have not browsed the site since before the 2013 overhaul.) Here are just a couple of URLs as an example: Our new forum for owners is [here](#). Communities of Practice now have their own sections with

Construction with Kristin Hill
(WEBINAR)

information that can be tailored to their own needs and interests [here](#). We hope you'll take the opportunity soon to browse the site and find other sections of interest.

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

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 our 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.

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

May 23
WEBINAR- Introduction to Lean Design & Construction with Klaus Lemke
(WEBINAR)

[Click here for more information](#)

[View all events](#)

LCI Welcomes Our New Member!

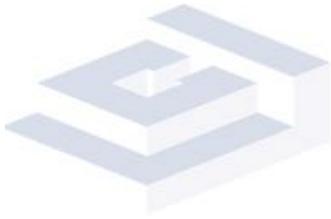


Register TODAY for the 4th Annual CURT/LCI/AGC Lean Summit-June 11

Register TODAY for the 4th Annual CURT/LCI/AGC Lean Summit-June 11 in St. Charles, MO. The 4th Annual CURT | LCI | AGC LEAN Summit is jointly presented by CURT, the Lean Construction Institute, and the Associated General Contractors of America. It will explore why and how owners can use LEAN construction to improve the delivery of their capital projects. Sponsorship opportunities also are available.

[Click here for more information](#)

[Learn More Here](#)



Sincerely,

A handwritten signature in black ink, appearing to read "Dan Heinemeier". The signature is fluid and cursive, with a prominent initial "D" and "H".

Dan C. Heinemeier, CAE
Executive Director

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