

Lean Construction Institute

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## **2015 State of the Union**

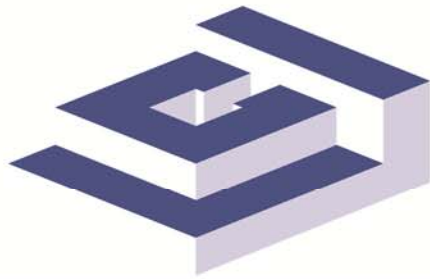
**6:00 to 6:15** – Mixer

**6:15 to 6:30** – Self-Introductions

**6:30 to 7:30** – Feature Presentation

**7:30 to 7:50** – Key Take aways - Questions

**7:50 to 8:00** – Closing Remarks, Plus/Delta



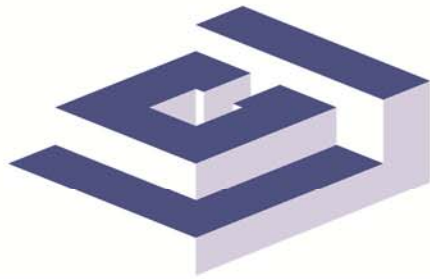
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## Northern California Chapter / Sacramento Meeting Monthly Meeting Agenda

March 11, 2014

1. Mixer Time
2. Self Introductions
3. Main Topic: **2015 State of the Union**
4. Key Takeaways & Questions
5. Training opportunities, coming events
6. Plus/Delta

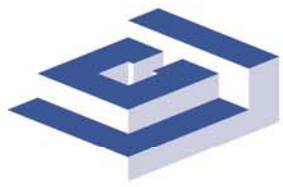


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# 2015 State of the Union

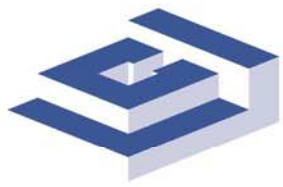
TRANSFORMING DESIGN AND CONSTRUCTION



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## **Who?**

Lean Construction Institute (LCI) is a non-profit organization, founded in 1997. The Institute operates as a catalyst to transform the industry through Lean project delivery using an operating system centered on a common language, fundamental principles, and basic practices.

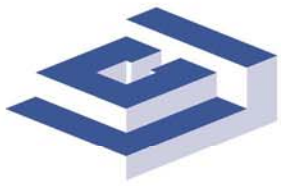


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## Why?

### **LCI Vision:**

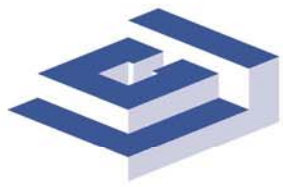
Transform the Design and Construction Industry supply chain to provide value and enable other industries through Lean and integrated approaches.



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## How?

- 1) Increase owner and construction supply chain satisfaction with design and construction delivery.
- 2) Deliver Standard Building Blocks for Lean and Integrated Delivery
- 3) Create Construction Industry Demand & Capacity for Lean & Integrated Approaches
- 4) Achieve Customer Value while Eliminating Waste throughout Project Life Cycle
- 5) Achieve Supply Chain Partner Value while Eliminating Waste throughout Project Life Cycle
- 6) Create a Vibrant Learning Environment across the Country to share Best Practices



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## **National Stats:**

28,000 + profiles

28 Communities of Practice

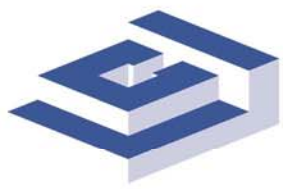
Annual Congress (770 Attendees and Billy Beane)

Design Forum with P2SL (2x year)

6 National Seminars for 225 people

9 Webinars for 750 people

95 Local Events for 3700 attendees



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## **Industry Partners**

Associated Builders & Contractors (ABC)

Associated General Contractors (AGC)

Sheet metal and Air Conditioning National Association (SMACNA)

Construction Owners Association of America (COAA)

construction users Round Table (CURT)

American Institute of Architects (AIA)

Design Build Institute of America (DBIA)

International Group for Lean Construction (IGLC)

Construction Management Association of America (CMAA)

National Electrical Contractors Association (NECA)





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## **NorCal COP**

Sacramento

San Francisco Bay Area

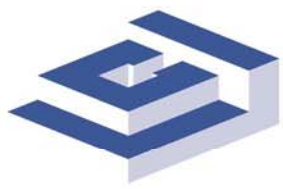


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## What is a Community of Practice

LCI Chapter Mission: Create a new common sense for the AEC industry while supporting the Organization Mission to build knowledge in design and construction

- Provide a regional forum for conversations among practitioners
  - Reports/discussions with people using lean in construction-related settings
  - Reports/discussions with people using lean in non-construction settings
  - Presentations by consultants and academics to build knowledge
- Understand what we know as a community
  - Learn a new, lean-based language to facilitate the conversations
  - Develop background education in lean theory, principles, and techniques
  - Share lessons learned from regional, national, and international expertise
- Identify what we don't know as a community
  - Propose ideas for "why" and "how" things happen
  - Get volunteers to test these new ideas
  - Report back to the group to share what worked and what didn't work
  - Accelerate knowledge development and understanding as a community



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## **NorCal Highlights**

12 Total Sessions:

7 Monthly Meetings (4 Combined, 3 Split)

1 Intro to Lean Design and Construction

1 Intro to Last Planner System

67 People Attended Training

530 Total Registered Attendees to Evening Events

1652 Local Members



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## 2015 Schedule

Jan 14 <sup>th</sup>	Lean Leadership with Dennis Sowards ( <b>Fairfield Joint Event</b> )
Feb 11 <sup>th</sup>	State of the Union / P2SL ( <b>Oakland</b> ) Lessons of a Failed Kaizen Event ( <b>Sacramento</b> )
March 11 <sup>th</sup>	State of the Union / P2SL ( <b>Sacramento</b> ) Lessons of a Failed Kaizen Event ( <b>Oakland</b> )
April 8 <sup>th</sup>	Lean Owner's Panel ( <b>Fairfield Joint Event</b> )
May 13 <sup>th</sup>	Project Report Out 1 ( <b>Oakland</b> ) / Project Report out 2 ( <b>Sacramento</b> )
June 10 <sup>th</sup>	Project Report Out 2 ( <b>Oakland</b> ) / Project Report out 1 ( <b>Sacramento</b> )
July 8 <sup>th</sup>	Operational/Organizational Lean ( <b>Fairfield Joint Event</b> )
Aug 12 <sup>th</sup>	DBIA / AIA EB Present ( <b>Oakland</b> ) DBIA / AIA EB Present ( <b>Sacramento</b> )
Sept 9 <sup>th</sup>	TBD ( <b>Oakland</b> ) / TBD ( <b>Sacramento</b> )
Oct 13-16	National Congress ( <b>Boston</b> )
Nov 13	TBD ( <b>Fairfield Joint Event</b> )



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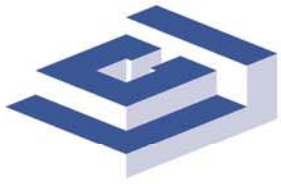
## Core Group Members

James Pease (Chair/Treasurer) – [peasejd@sutterhealth.org](mailto:peasejd@sutterhealth.org)  
Erik Winje (Vice Chair / Programs Chair) – [ewinje@clarkpacific.com](mailto:ewinje@clarkpacific.com)  
Denis Stroup (Membership Chair) – [dstroup@hga.com](mailto:dstroup@hga.com)  
Larry Summerfield (Training Chair) – [larrys@bbse.com](mailto:larrys@bbse.com)  
Larry Booth – [larryb@frankbooth.com](mailto:larryb@frankbooth.com)  
David Mar - [david.mar@marstructuraldesign.com](mailto:david.mar@marstructuraldesign.com)  
Romano Nickerson – [rnickerson@boulderassociates.com](mailto:rnickerson@boulderassociates.com)  
Sarah Zdarko – [szdarko@pankow.com](mailto:szdarko@pankow.com)  
Mark Napier – [mnapier@southlandind.com](mailto:mnapier@southlandind.com)  
Marco Cabodi – [marcoc@dpr.com](mailto:marcoc@dpr.com)  
Matthew Boersma – [matthew.boersma@boldt.com](mailto:matthew.boersma@boldt.com)  
Angela Bowman – [angela.bowman@vanir.com](mailto:angela.bowman@vanir.com)



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**Questions?**

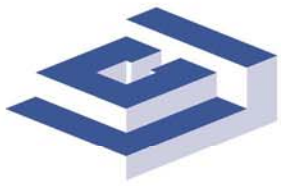


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## LIGHTNING ROUND

1<sup>st</sup> Round – Key Takeaways

2<sup>nd</sup> Round – Questions



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## Join LCI

### **Annual Membership Costs**

- Corporate: \$7,500(National)/ \$5,000 (Regional, <50 employees)
- Research Sponsor: \$15,000
- Individual: \$250 per year
- Academic: \$75 (Faculty)/ \$50 (Student)

### **Benefits**

- Listing on LCI website with contact information and link to member site
- Access to Members-Only Website for materials, forms, training materials etc.
- Reduced fees for LCI Seminars, Workshops and Research Meetings.

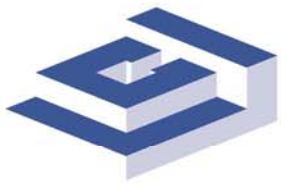
For additional benefits, information and to sign up, go to:

[WWW.LEANCONSTRUCTION.ORG](http://WWW.LEANCONSTRUCTION.ORG)

### **Create your own account**

<http://www.leanconstruction.org/membership/create-account/>





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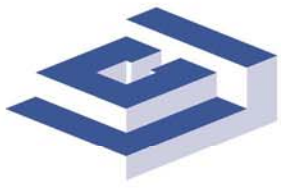
## REMINDERS & FYIs

### Learning Program

- **Intro to Lean / Last Planner** | TBD
  - Coming soon to a joint meeting

### Monthly Meeting program (Please note the program change)

- **Joint Meeting, The Clubhouse at Rancho Solano | April 8, 2015**
- **“Lean Owners Panel”** *Intel's changing business environment and construction challenges are similar to what other owners with capital projects face. Matt Shipley will showcase Intel's journey for making organizational change to implement lean construction practices and their continuous improvement commitment. Central to their “Construction Revolution” is Integrated Project Delivery which is helping to radically reduce capital expenditure and improve productivity.*
- Combined meeting in Fairfield Jan, Apr, Jul & Nov, 5pm-8pm
- Separate Bay Area and Central Valley meetings the 2<sup>nd</sup> Wed of the month 6pm-8pm Feb, Mar, May, Jun, Aug & Sep



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17th Annual LCI Congress | October 13-16,

# Boston 2015





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WRAP UP

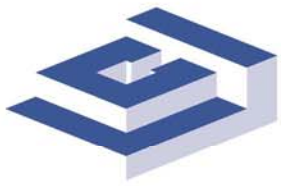
**Plus / Delta - Feedback to improve meeting**

**Thanks!**

Adjourned – Drive Injury Free

Don't Forget to Join LCI and LCI NorCal on

**Linked** 



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## National Goals for 2015

Create Industry Demand for Lean

Grow and Sustain Membership

Develop Lean Knowledge

Develop Lean Capacity