

22<sup>ND</sup> ANNUAL



22<sup>ND</sup> LCI CONGRESS  
OCTOBER 19-23

# LCI Communities of Practice

Denise Erminger, Lean Construction Institute

Katherine Copeland, Merck

Larry Cormicle, Cormicle Consulting Services

THE ABC'S OF LEAN: TRANSFORMATION THROUGH ACTIONS, BEST PRACTICES AND COACHING

Wednesday, October 21, 2020

# LCI CoP Organization

Denise Erminger, Manager, Communities of Practice Relations



# CoP organization overview

## What is a Community of Practice (CoP)?

*“Groups of people who share a concern or a passion for something they do and learn how to do it better as they interact regularly.”*

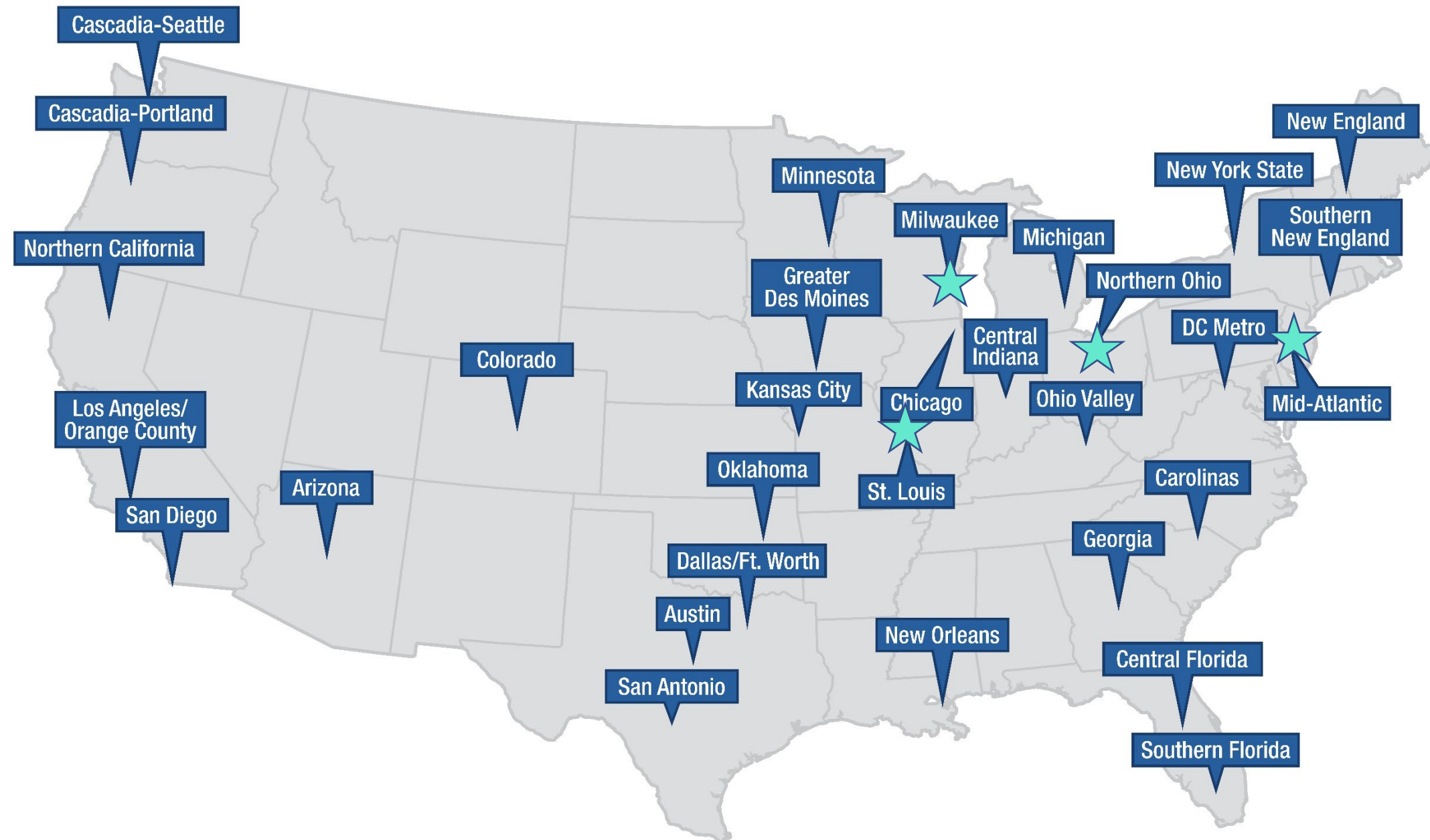
- LCI CoPs are...
  - Nationally supported and a resource for launching or advancing your Lean journey
  - Guided by local Core Groups

### **National Practice Team**

LCI Practice Committee, CoP Leaders and LCI Staff  
Collaborate at 2019 annual fall meeting to advance CoPs



# Where CoPs are located



# Type of events offered at CoPs

- Lean Coffee
  - Structured but agenda-less meeting
  - Variety of topics
- LCI Lean Learning Series
  - Facilitated discussion on specific Lean topics
  - 60 – 90 minute events
- LCI Education Courses
  - Half / full day workshops
- General Events
  - Congress presentations
  - Project presentations / case studies
  - Gemba walks
  - Other education courses

## Ohio Valley CoP Data Integration of the Design and Construction Value Stream



## New Orleans CoP Virtual Lean Coffee

**LEAN COFFEE**

**LCI New Orleans CoP Theme: Plan, Do, Check, Adjust - Managing Change during Covid-19**

**Group**

**Topics**

**Doing**

**Done**

**Take-Aways**

**Voting**

**Breakout**

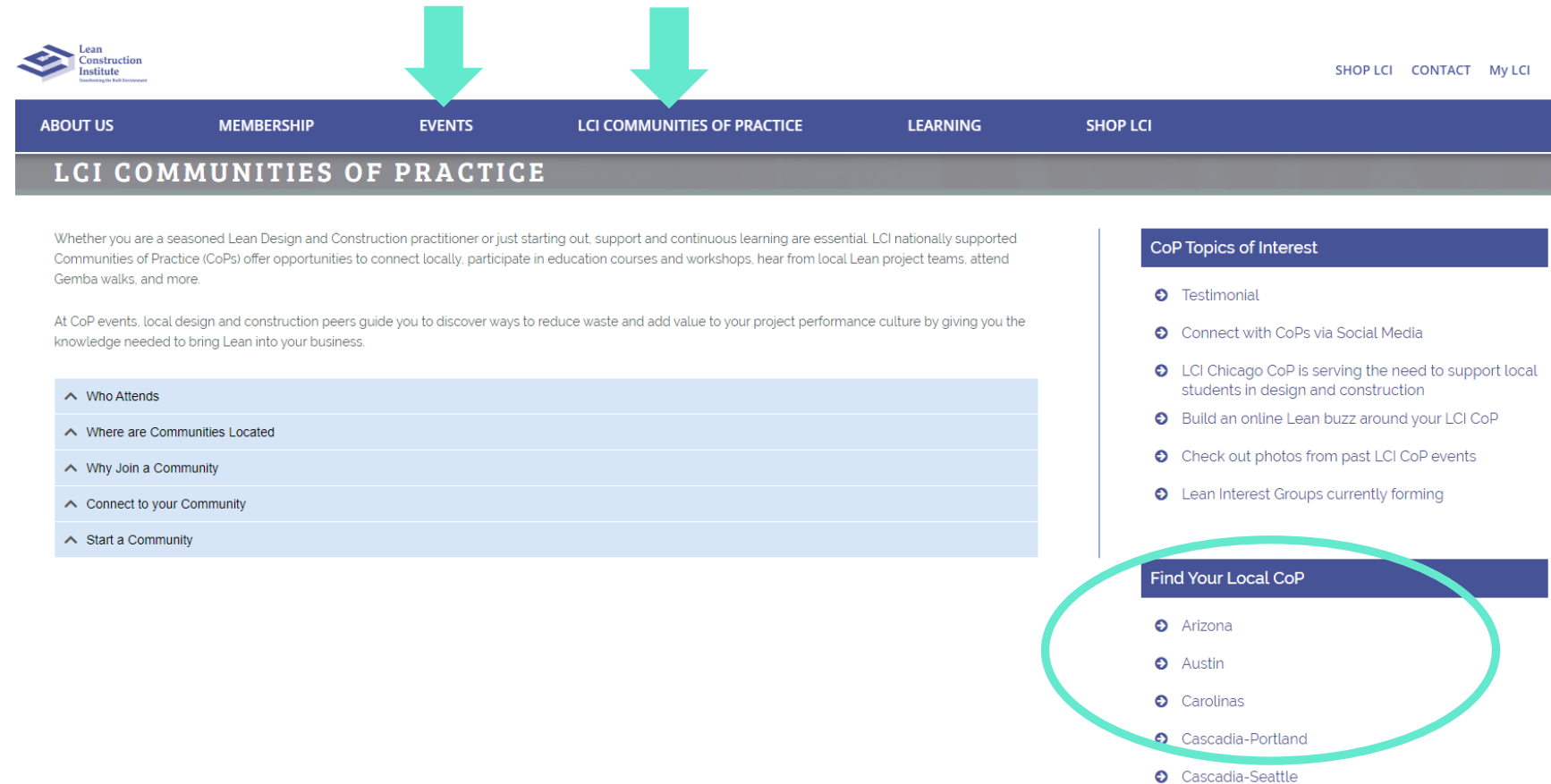
**PLUS/DELTA**

**FDL FIELD-DRIVEN LEAN**

Welcome to our Lean Coffee!! We are really glad you are here! This is a place to share and learn. Every response is valid, but be ready to be respectfully challenged because challenge is where we find growth.

# Engage with your CoP

- Check out upcoming events at [www.leanconstruction.org/events](http://www.leanconstruction.org/events)
- See what's happening at your local Cop at [www.leanconstruction.org/local-communities](http://www.leanconstruction.org/local-communities)



The screenshot shows the LCI Communities of Practice website. The navigation bar includes links for ABOUT US, MEMBERSHIP, EVENTS, LCI COMMUNITIES OF PRACTICE, LEARNING, and SHOP LCI. Two green arrows point to the 'EVENTS' and 'LCI COMMUNITIES OF PRACTICE' links. The 'LCI COMMUNITIES OF PRACTICE' section is highlighted, showing a description of CoPs and a list of links: Who Attends, Where are Communities Located, Why Join a Community, Connect to your Community, and Start a Community. On the right, there are sections for 'CoP Topics of Interest' and 'Find Your Local CoP' with a list of locations: Arizona, Austin, Carolinas, Cascadia-Portland, and Cascadia-Seattle. The 'Find Your Local CoP' section is circled in green.

Lean Construction Institute  
Sustaining the 800 Commitment

SHOP LCI CONTACT My LCI

ABOUT US MEMBERSHIP EVENTS LCI COMMUNITIES OF PRACTICE LEARNING SHOP LCI

## LCI COMMUNITIES OF PRACTICE

Whether you are a seasoned Lean Design and Construction practitioner or just starting out, support and continuous learning are essential. LCI nationally supported Communities of Practice (CoPs) offer opportunities to connect locally, participate in education courses and workshops, hear from local Lean project teams, attend Gemba walks, and more.

At CoP events, local design and construction peers guide you to discover ways to reduce waste and add value to your project performance culture by giving you the knowledge needed to bring Lean into your business.

- ^ Who Attends
- ^ Where are Communities Located
- ^ Why Join a Community
- ^ Connect to your Community
- ^ Start a Community

### CoP Topics of Interest

- Testimonial
- Connect with CoPs via Social Media
- LCI Chicago CoP is serving the need to support local students in design and construction
- Build an online Lean buzz around your LCI CoP
- Check out photos from past LCI CoP events
- Lean Interest Groups currently forming

### Find Your Local CoP

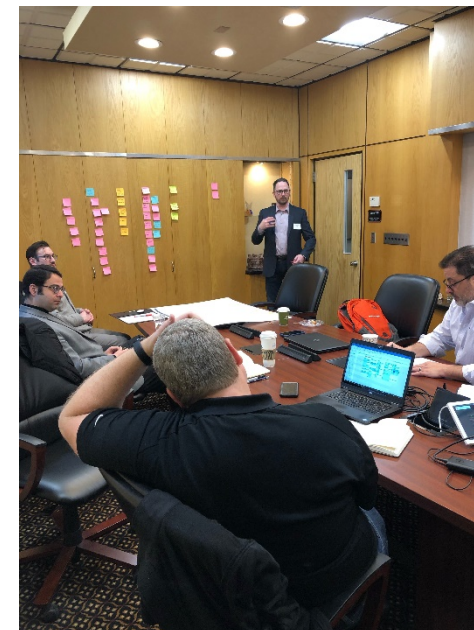
- Arizona
- Austin
- Carolinas
- Cascadia-Portland
- Cascadia-Seattle

# Take the next step

Who will you meet? What will you learn?

We look forward to seeing you!

Come join us!



# LCI Carolinas Community of Practice

Katherine Copeland, Leader



22<sup>ND</sup> ANNUAL

# Carolina Community of Practice

Katherine Copeland, Merck

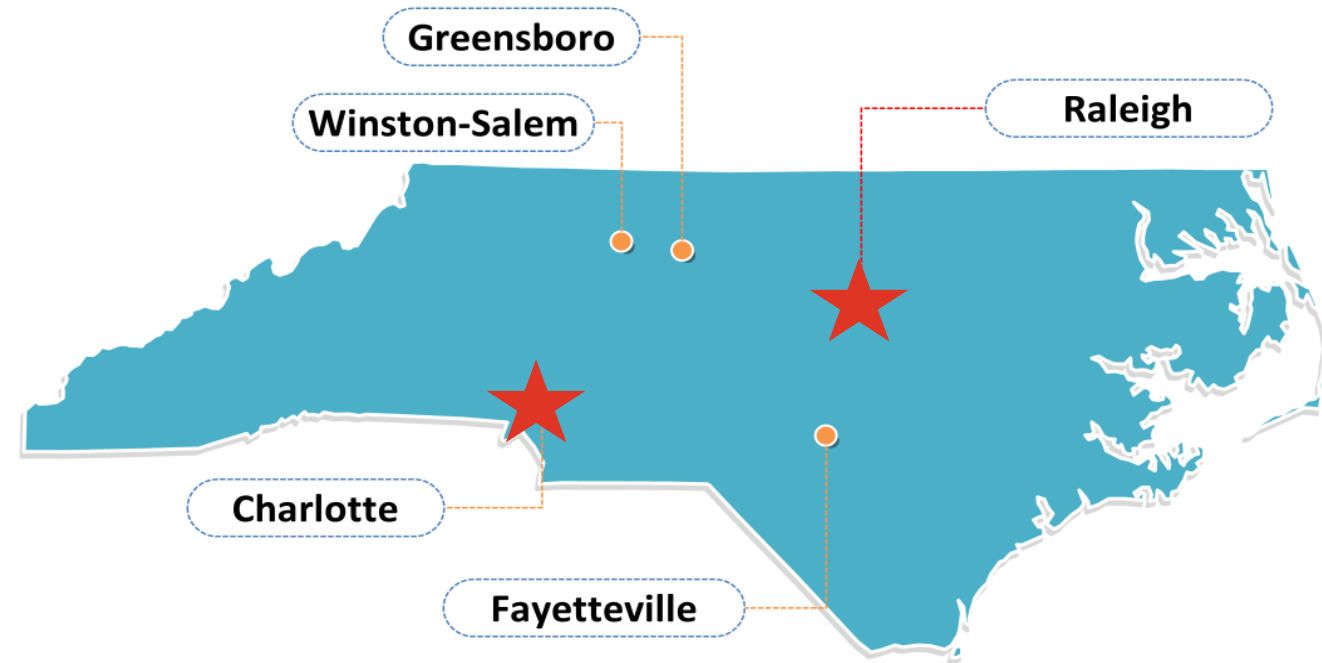
THE ABC'S OF LEAN: TRANSFORMATION THROUGH ACTIONS, BEST PRACTICES AND COACHING

21 October 2020



22<sup>ND</sup> LCI CONGRESS  
OCTOBER 19-23

# Carolina – Geographic Region



Established 2009 – After the Congress in Boulder, Co.

# Carolina Leadership

## Raleigh & Durham

- Jenni O'Dwyer – DPR
- **Al Schwarzkopf – Merck**
- Ralph Stingo – Bernhard, MCC
- Mike Barrett - CRB
- **Min Lui – NC State**
- Tom Chapman – IPS

## Charlotte

- Hunter Smith – Turner
- **David Craft - Showalter**
- Lindsay Rosti – JE Dunn
- Tom Arrigo - DPR
- Chris Malinoski - Messer

# Carolina – Growth in 2019



# Carolina – Growth in 2019



- Big Room Training in Charlotte & Raleigh

# Carolina Plan for 2020

CoP Annual Event Plan - 2020 Calendar Year													
	LEAN COFFEES (DEMAND)							LCI EDUCATION COURSES (INCL. LEAN LEARNING SERIES) (KNOWLEDGE)					
MONTH	Day	Title/ Theme	Reg. Target #	Reg. Actual #	Theme	Location	Champion	Day	Title/ Theme	Reg. Target #	Reg. Actual #	Location	Champion
JANUARY	17-Jan	Coffee:			How to address labor shortage	CRB	Mike Barrett						
January													
FEBRUARY		Coffee:						20-Feb	Addressing labor shortage in the market though off-site building.	60		Hunt Library	Ralph S/Katherine
February													
MARCH	5-Mar	Coffee:			Making design assist effective	Darrah Wilkerson	Seqirus						
March													
APRIL		Coffee:						22-Apr	Effective meeting facilitation and project collaborations	40			Rebecca/Lindsay
April													
MAY	8-May	Coffee:			Safety	Bernhard MCC		6-May	Lean Summit - CURT in Ohio				Al S.



# Carolina Actual 2020

- First Virtual Lean Coffee – March 2020
- Themes
- Increased Diversity of Attendees
- Voting on Topics
- Breakout rooms



# Carolina Lessons Learned



- Consistency is more important than quantity
- Use LinkedIn for marketing
- Trained LCI instructor on your CoP Core Group
- Annual CoP planning event is key
- Leverage local projects implementing lean
- Always keep learning

# Questions?

## Place them in the chat box

Katherine Copeland, Merck  
Katherine.Copeland@Merck.com



# LCI Greater Des Moines Community of Practice

Larry Cormicle, Events Leader & Facilitator



22<sup>ND</sup> ANNUAL



22<sup>ND</sup> LCI CONGRESS  
OCTOBER 19-23

# Greater Des Moines Community of Practice

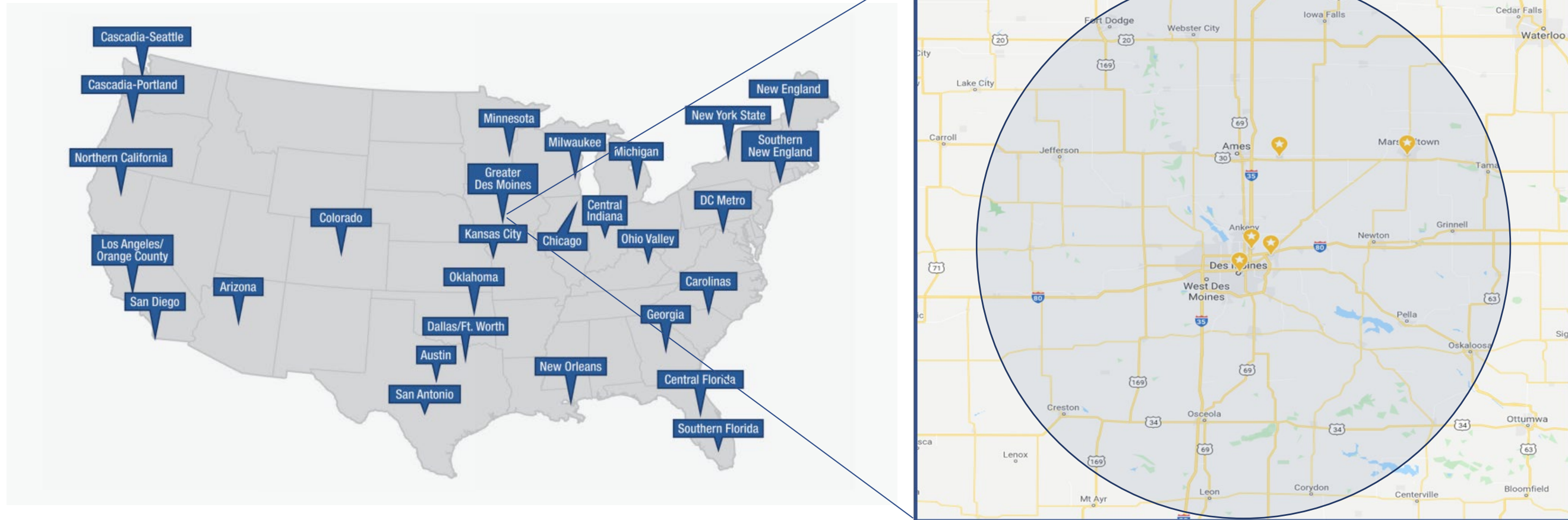
Larry W. Cormicle, Cormicle Consulting Services, L.L.C.

THE ABC'S OF LEAN: TRANSFORMATION THROUGH ACTIONS, BEST PRACTICES AND COACHING

October 21, 2020

# Greater Des Moines – Community of Practice






- Geographic Region



Began spring 2018

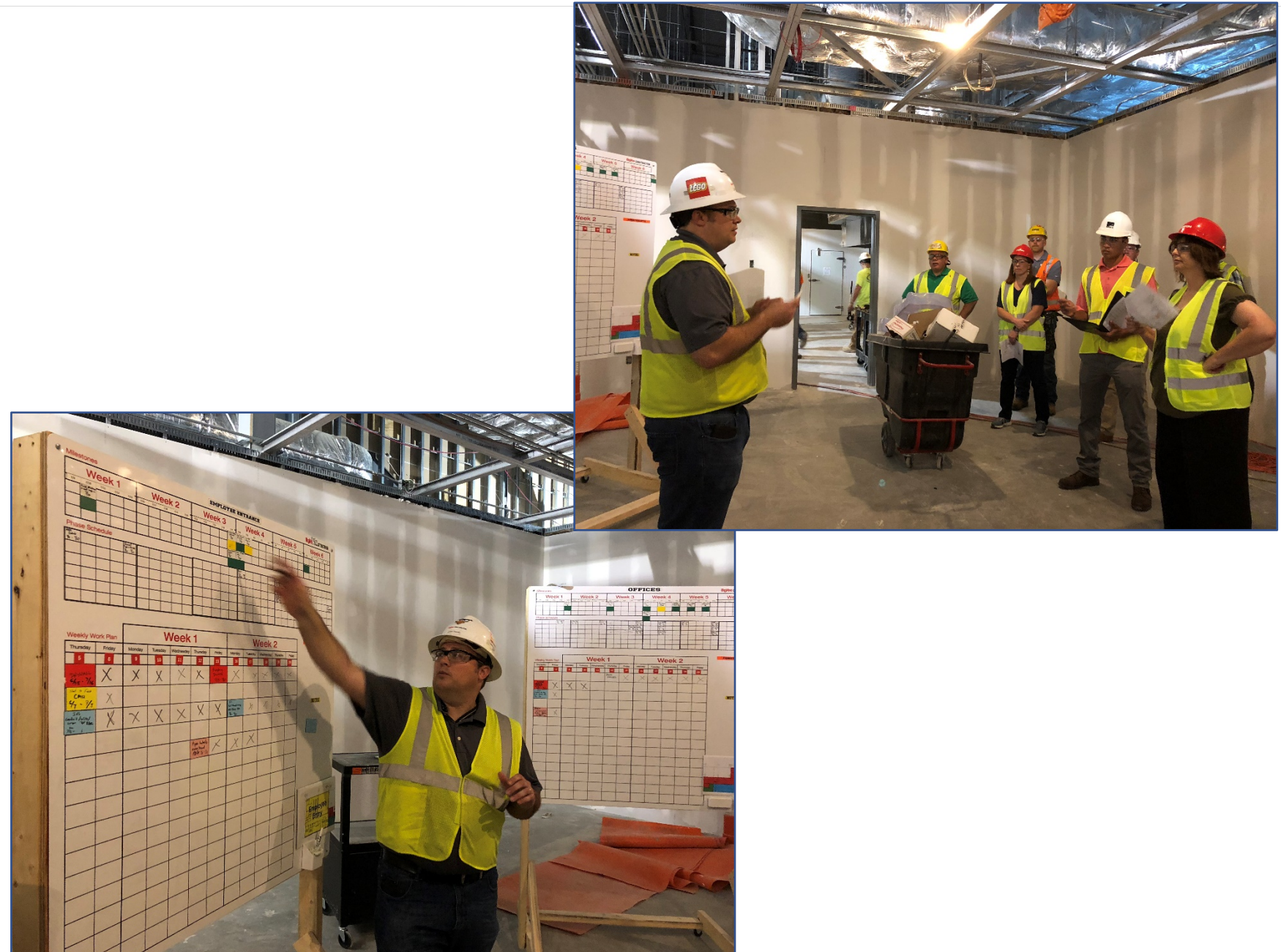
LCI approved September 2018

# Greater Des Moines – Community of Practice

- Core Group - Leadership Team
  - Leader
  - Vice-Leader
  - Events Leader
- General Core Group Members
  - Construction Manager / General Contractor  
  - Lean Consultant and Educator  Cormicle Consulting Services, L.L.C.
  - Mechanical Trade Partner 
  - Electrical Trade Partner 
  - Owner Representative 
  - Student representative, Iowa State University, Construction Engineering program

# Greater Des Moines – Community of Practice

- Lean Coffees
- Workshops
- Jobsite Tours
- Lean Learning Series
  1. What is Lean?
  2. Exploring the 8 Wastes
  3. Last Planner® System
  4. Big Room
  5. Target Value Delivery
  6. A3 Thinking
- Using Zoom since March 2020



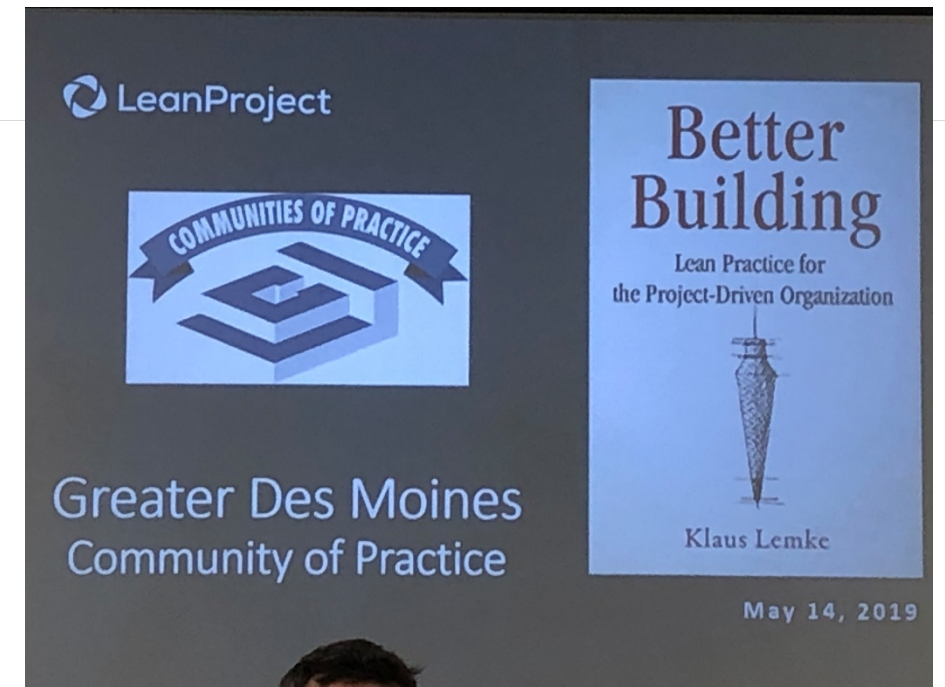
# Lean Coffees

- Second Tuesday of each month 7:30 – 9:00 a.m
- Alternate Lean Coffee with Topic presentation every other month
- Reduced occurrence of Lean Coffee monthly meetings in response to attendees
- Attendees requested more topic presentations
- Use themed Lean Coffee the month following a Topic presentation
- Virtual Lean Coffee meetings are challenging unless use breakout rooms in Zoom



# Special Topics Lean Coffee

- LCI Lean Learning Series
- The Last Planner System Workshop
- Target Value Design Workshop (paid)
- Lean Project Presentations by industry partners
- Jobsite tours to observe Lean Practices
- Virtual video tour of jobsite to observe Lean Practices during Covid



# Lessons Learned with Growth

- Build interest by reaching out to each core leader's circle of influence
- Expanded email list to over 1,000
- Use attendee feedback form per event
  - What topics do you want?
  - Plus / Delta feedback per event
  - Are you willing to present at a future Lean Coffee event?
- Attendee feedback has guided future topics and selection of project presentations.
- Use LinkedIn posting to promote monthly meetings (up to 1,000 viewings per month)
- Facebook did not attract the correct audience



Larry W. Cormicle

Cormicle Consulting Services, LLC

3mo •



Curious about Target Value Delivery?

Join my Zoom presentation and learn more next Tuesday at 8:00 am. Registration is free, so sign up today! Looking forward to seeing everyone. [#leanco](#) ...see more

Lean Learning Series - Target Value Delivery (Greater Des Moines CoP)

web.cvent.com • 1 min read

LCI Lean Learning Series - Target Value Delivery (Greater Des Moines CoP). Online registration...



6 • 3 Comments



Like



Comment



Share



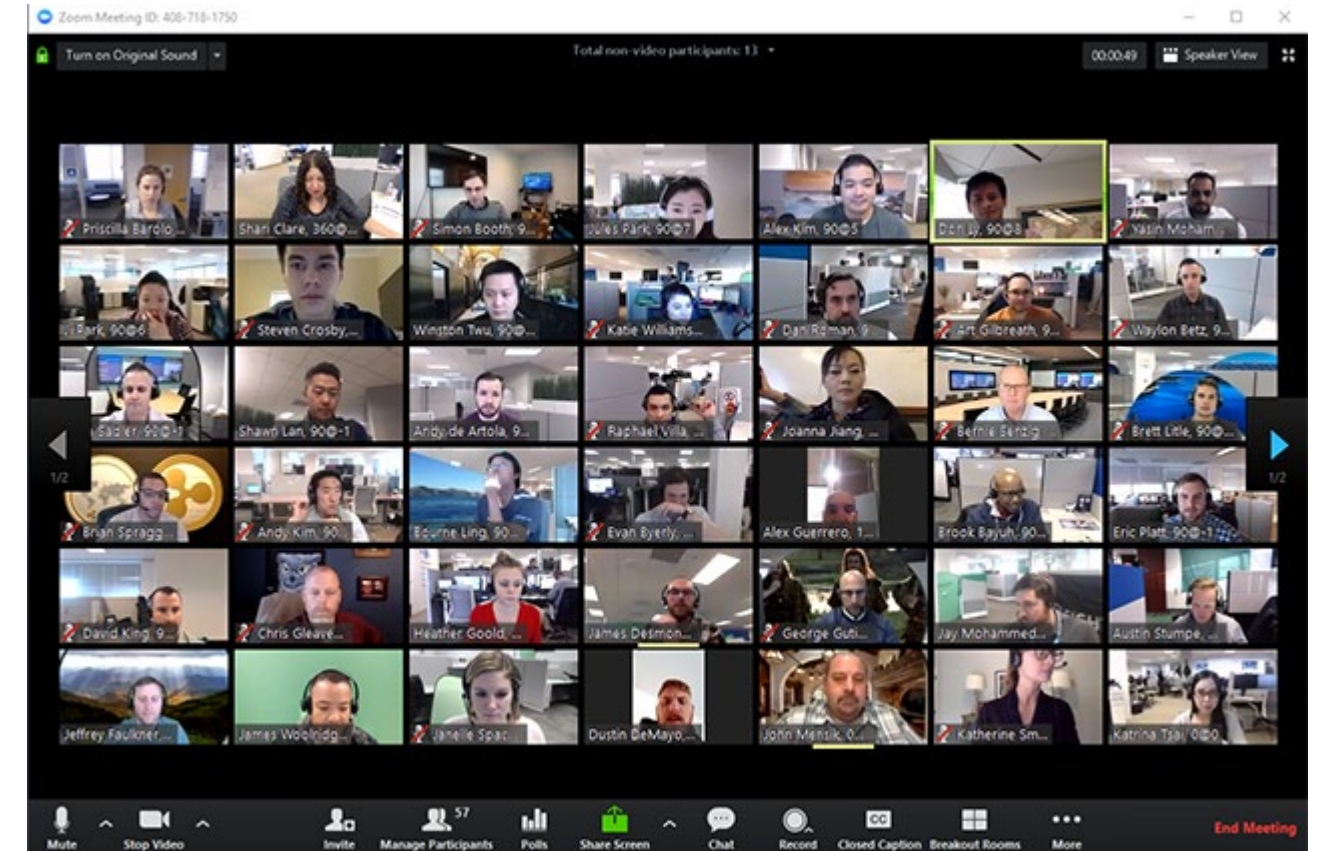
Send




1,108 views of your post in the feed

# Lessons Learned with Growth

- “Live” meetings moved to “Zoom” March 2020
- Virtual transition for Lean Coffee
- Mural or Miro used with Zoom
- Breakout rooms effective for discussions
- Personal connections missing using Zoom
- Recording of attendance is challenging with Zoom meetings
- Paid attendance reduced number of attendees compared to “Free” meetings



# Greater Des Moines – Community of Practice

- Plans for the future 
  - Develop our Sponsorship Program
  - Add workshops on Lean Tools (paid)
  - Expand reach to more Owner's and Designers
  - Partner with local AIA chapter
  - Partner with local DBIA chapter
  - Partner with Iowa State University, Construction Engineering Program
    - Lean Learning Series
    - Guest lectures on Lean practices
  - Attract more trade partners and contractors across all markets

Lean Construction Institute  
Greater Des Moines Community of Practice



## CONNECT

- With Owners, Architects & Contractors

## SHARE

- Your Lean Journey

## LEARN

- About Industry Trends & Best Practices

# Greater Des Moines Community of Practice

- Thank you
- Questions?
- Larry Cormicle
- [www.cormicleconsulting.com](http://www.cormicleconsulting.com)
- [Larry.Cormicle@cormicleconsulting.com](mailto:Larry.Cormicle@cormicleconsulting.com)



Lean Construction Institute  
Greater Des Moines Community of Practice



## CONNECT

- With Owners, Architects & Contractors

## SHARE

- Your Lean Journey

## LEARN

- About Industry Trends & Best Practices

# Contact Us

## Denise Erminger

Lean Construction Institute

[Derminger@leanconstruction.org](mailto:Derminger@leanconstruction.org)

## Katherine Copeland

LCI Carolinas  
Community of Practice

[Katherine.Copeland@Merck.com](mailto:Katherine.Copeland@Merck.com)

## Larry Cormicle

LCI Greater Des Moines  
Community of Practice

[Larry.Cormicle@cormicleconsulting.com](mailto:Larry.Cormicle@cormicleconsulting.com)

## Brian Winningham

LCI Congress Presentation Champion

[BMW@FieldDrivenLean.com](mailto:BMW@FieldDrivenLean.com)





**22<sup>ND</sup> LCI CONGRESS**  
**OCTOBER 19-23**



**In the spirit of continuous improvement, we would like to remind you to complete this session's survey in the Congress app! We look forward to receiving your feedback. Highest rated presenters will be recognized.**



**22<sup>ND</sup> LCI CONGRESS**  
**OCTOBER 19-23**

**Thank you for attending this presentation. Enjoy the rest of the 22<sup>nd</sup> Annual LCI Congress!**