***5th Annual Leadership in Capital Projects (LinCP) Forum***

***April 1-3, 2013***

Hyatt Lost Pines, Austin, Texas



**Conquering Waste & Inefficiencies**

**in Capital Projects**

*Inefficiencies, bottlenecks and constraints, let’s call it what it is...*

What it is, why it is damaging your business, our industry and our nation, and how we can minimize it.

**Collaboration ⧫ Technology ⧫ Evolution**

**VENUE:**

[**Hyatt Lost Pines**](http://lostpines.hyatt.com/hyatt/hotels-lostpines/index.jsp?hyattprop=yes)  
575 Hyatt Lost Pines Rd.

Lost Pines, Texas 78612

Tel: 512-308-1234

**AGENDA:**

**MONDAY, April 1:**

* *2:00 – 4:30 p.m.- (Ranger Room) I-LinCP Annual Board Meeting (I-LinCP members are invited to attend at no cost)*
* *5*:00 – 6:30 p.m. – (Chief’s Pavillion at Golf Clubhouse) LinCP Forum Registration
* *5*:30 – 7:30 p.m. - (Chief’s Pavillion at Golf Clubhouse) Attendee Meet-and-Greet

**TUESDAY, APRIL 2:**

## 7:15 – 8:15 a.m. – (Lost Pines 5) Registration and Breakfast

1. **8:30 a.m. – (Lost Pines 5) Opening Welcome**: Carol Warkoczewski, AIA, MSOLE, Founder & CEO, I-LinCP; City Architect, City of San Antonio
2. Table introductions
3. Audience Response System (ARS) questions
4. **9:00 a.m. - Keynote: Carroll G. Robinson, Houston Community College Board of Trustees, District IV**
5. 9:40 a.m. – Break
6. **10:00 a.m. -** **Topic #1:** **Waste & Inefficiencies - Identification and Impacts**

*The building industry, just like any other industry, deals with the concept of “waste” and inefficiencies with time, manpower, and materials. Those are the three pillars that distinguish a successful project from a catastrophic one. We will discuss in this session how the different players in the construction industry identify “waste” and inefficiencies from their perspective and develop methods to control its adverse effect on their business and subsequently on the project.*

Moderator: Carolyn Karabinos, Balfour Beatty

Issues and Objectives:

1. Defining “waste”
2. Impacts on your business, Texas, and the U. S. economy
3. Pressures and drivers on improving efficiencies
4. Key issues to address/ areas of improvement
5. What is holding us back /constraints on improving

Presentation:

* Kathy Harper, Parkland Hospital

Panel Discussion/Q&A:

* Kathy Harper, Parkland Hospital
  + - Rick Romito, KGA Architecture
    - Terry Mitchell, Momark
    - Darren James, KAI Texas

Table Discussions

General Discussion (ARS)

1. 12:20 p.m. - Lunch
2. 1:20 p.m. - Break
3. **1:40 p.m. - Topic #2: BIM Integration: From Design through Construction to Facilities Management**

*Building Information Modeling is and can be a fluid tool that starts with programming and design and continues to evolve and develop as a single element shared and used by all from “Concept” to construction integration and maintenance and operations that is “rich” with information. The Computer Model, the Construction Documents, and everything else are simply instruction manuals for the contractors to make physical what the designers have imagined, and what the owner is going to use and maintain.  
  
“We’re going to design using BIM… So, how do you want us to build the model?”*  
  
Moderator: Oza Bouchard, Managing Principal-Houston, Leo A Daly

Issues and Objectives:

* + 1. Best ways to use BIM during design, construct, O&M
    2. Sub’s role
    3. What is the ROI?
    4. Technology or process?
    5. Understanding Owner’s role and utilization; keeping BIM up-to-date
    6. Relating BIM to project delivery, P3’s, Lean, IPD
    7. What does it really take to keep the model relevant: training, money for capitalization cost, platform?

Presentation:

* Oza Bouchard, Leo A Daly, “BIM, it’s not just modeling anymore…it’s **B**etter **I**nformation **M**anagement”

Panel Discussion/Q&A:

* + Patrick Casey, University of Texas Medical Branch – Galveston,   
    Office of Facilities Planning and Construction
  + Brad Hardin, Balfour Beatty
  + Sam Sprouse, CAD/Revit Manager, Satterfield & Pontikes Construction
  + Jack Carson, Carson Design
  + Dennis Lerdahl, Intemation

Table Discussions

General Discussion (ARS)

1. 4:00 p.m. - Day's recap (ARS responses)
2. 4:10 p.m. - Dismiss to Optional Activities
3. 4:30 p.m. - Optional Activities: (*workshops, activities, presentations)*
4. 5:45 -7:15 p.m. – (Pecan Court) Reception, Featuring music by world-class recording sensation**,** [***Acoustic Eidolon***](http://www.acousticeidolon.com)*.*

“Joe Scott and Hannah Alkire of ***Acoustic Eidolon*** are a tour-de-force of **acoustic music**, described as **“World Music for the Soul.”** [learn more…](http://www.acousticeidolon.com/artists/)”

1. 7:15 p.m. – Dinner on your own

**WEDNESDAY, APRIL 3:**

1. 7:15 – 8:15 a.m. - **(Lost Pines 5) Registration and Breakfast**
2. **8:30 a.m. - (Lost Pines 5) Welcome:** Mike Lackey, Lackey de Carvajal Cx, Director, I-LinCP San Antonio Chapter; Carol Warkoczewski, City Architect, City of San Antonio, and Founder & CEO, I-LinCP
3. Re-cap of yesterday
4. Table introductions
5. Audience response system (ARS)
6. **8:50 a.m. - Keynote: Mary Scott Nabers,** Founder and CEO, Strategic Partnerships, Inc., Author, “Collaboration Nation - How public-private ventures are revolutionizing the business of government”
7. 9:40 a.m. - Break
8. **10:00 a.m. - Topic #3:** **The Evolution of Capital Project Design & Delivery in the Public Sector**

*LEAN, IPD, and P3 are among the evolving delivery tools and methods that encourage the collaboration among the primary parties – owner, designer, and builder to reduce waste and add value. However, changes to the project requirements, goals, and potential challenges, can cause them to become inefficient, too. In this session we will be discussing the differences between the project delivery methods and emphasizing through practical examples how contracting and project delivery methodology increasingly requires innovation and flexibility to maximize project performance.*

Moderator: Rob Roy Parnell, Texas State University System

Issues and Objectives:

1. Collaborative processes and project contracting/delivery; DB, IPD, CMR
2. Constraints on IPD-ish, and when does it make sense
3. Impacts of P3’s
4. Applying practical LEAN
5. Trends in capital project delivery: education, healthcare, federal, municipal

Presentations:

* Randall Reaves, Esq., “Overview of IPD and IPD-ish”
* Rob Roy Parnell, Texas State University System, “Case Study of an IPD-ish Tactic”

Panel Discussion/Q&A:

* Randall Reaves, Esq.
* John Barnes, Linbeck
* Jeff Bricker, PageSoutherlandPage
* Mike Trimble, City of Austin

Table Discussions

General Discussion (ARS)

1. 12:30 p.m. - Lunch
2. 1:30 p.m. - Break
3. **1:50 p.m. – (Lost Pines 5) Integration of Ideas through World Café discussion process**
4. 3:45 p.m. - Conclusions
5. 4:00 p.m. - Close