



# Concrete Conveyor

Southern California Chapter  
American Concrete Institute

*November 2008*

5360 WORKMAN MILL ROAD, WHITTIER CA 90601  
Phone: (562)692-4252 Fax: (562) 692-3425

## DINNER MEETING



**Thursday, Nov. 20**



**Marriott Fullerton at Cal State University**

2701 E. Nutwood Ave.  
Fullerton, CA 92831

5:30 p.m. - Social Hour (No Host Bar)

6:30 p.m. - Dinner

7:30 p.m. - Program

### ***Presentation of Annual ACISCC Concrete Awards***

The Charles J. Pankow, Jr. Award recognizes outstanding and innovative use of concrete in construction. This award was established by the Southern California Chapter in 1984 in honor of Charles J. Pankow, Jr. who served as the International President of ACI in 1980-1981 and who has been active in the Southern California Chapter since its founding. The award is made annually, if, in the judgment of the Awards Committee, a qualified project and contractor are nominated.

Download Reservation Flyer at: [www.acisocal.org](http://www.acisocal.org)

*Awards Night*

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# President's Message

The year is almost over and a handful of new ACI Southern California members have stepped up to help organize and participate in our chapter's activities. So, with close to 300 plus members the same 60 or so continually and predictably participate in our functions and activities like educational seminars and informative dinner programs, concrete demonstrations, student fund raisers and concrete industry networking.

And let me say right now, the involved members are appreciated and not thanked enough.

As a reality check, I'm fine with the lack of member involvement since the old 80/20 rule applies to almost any organization, but as a measure of how well the chapter reaches out to its members I'm ashamed. We have had many non-performing committees that are in actuality are ghost squads...nothing is happening and certainly we are not generating any interest amongst the indifferent regarding what ACI locally has to offer.

So we move on, keeping in mind we are all volunteers. The new elections and appointments for 2009 should produce an entirely different executive body with some new ideas, plans and directions for the 60 or 70 participating members to be a part of and the 300 or so on-lookers will probably continue to choose anonymity.

The year has been really fun for lots of us in the chapter...for others it's been a series of complaints, moaning, absenteeism, empty promises, empty committee chairs and conspiracy theories that make the JFK assassination seem like child's play.

As 2009 approaches look for some new website changes, look for more events and participation with the San Diego Chapter (and perhaps others) and look for more in-house work being done to accomplish the goals of our ACI chapter.

And in these times of change, how's your concrete? Are you looking at the realities of the current market, AB32, the realities of a changing cement industry and the pure performance requirement on concrete products that seems like a speeding train approaching or are you one of the "un-interested, un-involved, non-innovators" that will be left behind when all this knocks on your door? Will you "get credit" or will you "owe" when the state of California begins to tally green house gas offsets?

Do you know what any of this means?

ACI Southern California Chapter participants are standing by to take your calls....or you can get in touch with me anytime.

Drew DeCarlo  
ddecarlo@headwaters.com

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*A great time was had by all at the Oct. 10<sup>th</sup> Second Annual Membership Day held at Headwaters Yard in Pomona, C A*



# Chapter News

## CALENDAR



### NOVEMBER

4, 18, 20

Strength Test Technician Certification Class  
Metropolitan Water District, La Verne

5, 8, 12 & 15

Field Test Technician Certification Class  
East LA Skills Center, Los Angeles

20

Board of Directors Meeting & Chapter Awards Dinner  
Cal State Fullerton Marriott Hotel, Fullerton

22

Flatwork Finisher Certification Class  
Utility Vault/Old Castle Pre-Cast, Fontana

### DECEMBER

3, 6, 10, 13

Field Test Technician Certification Class  
Catalina Pacific, Azusa

11

Chapter Lunch Meeting  
Foxfire Restaurant, Anaheim

For detailed information, please visit <http://www.acisocal.org/Calendar/index.html>

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## New ACISCC Members

**Kidd, Aaron;** Kleinfelder, Redlands; [akidd@kleinfelder.com](mailto:akidd@kleinfelder.com)

**Klorman, William M.;** W.M. Klorman Construction Corporation, Woodland Hills;  
[bkorman@klorman.com](mailto:bkorman@klorman.com)

**Murphy, Brian;** BASF, Los Angeles; [brian.murphy@basf.com](mailto:brian.murphy@basf.com)

**Oliver, Janeen D.;** Paramount Ready Mix Concrete, Inc., Santa Fe Springs;  
[joliver@paramountreadymix.com](mailto:joliver@paramountreadymix.com)

**Suitt, Steven C.;** Steven C. Suitt & Associates, Canyon Lake; Ph: 951-244-6447

# Upcoming Event Dec. 11

## Engineering 101 for Non-Engineers *Thursday, Dec. 11<sup>th</sup> Lunch Program*

### **Abstract:**

During new construction, repair or modifications to concrete structures, it is important that contractors focus on structural safety issues. Given the speed at which construction and repair projects are being completed today, a basic understanding of the fundamental concepts of how reinforced concrete is designed, is critical to contractors. Ironically, the contractor who is responsible for ensuring that a structure is built or modified to meet the intended structural demands, may not possess the fundamental information required to recognize structural matters. Having a basic understanding of these concepts is critical - not to enable the contractor to make engineering judgments, but rather recognize those situations that could lead to structural issues and consult an engineer to avoid costly problems.

Unfortunately, these important technical issues relate to the principles of structural engineering and material science - topics that are neither contractor related nor are they typically taught at a practical level so that they can be understood by a "non-engineer."

By presenting these critical concepts in a basic manner geared for non-engineers, attendees of this seminar will leave with a general understanding of how Reinforced, Post Tensioned and Precast concrete structures are built from a design perspective-- simply put "Engineering 101 for Non-Engineers". And more importantly, what are basic but critical aspects of concrete structures that a contractor must to understand during construction. The topic is not presented for the purpose of making structural decisions, but to recognize issues and know when to bring them to the engineer's attention. This broad understanding is intended to:

- Insure the intended structural capacity is achieved
- Prevent structural damage or failure during construction and repair projects
- Insure modifications or changes are reviewed by the engineer prior to completion
- Assure costly back charges and delays are avoided

Also presented will be "*How to Avoid*" concepts during construction and practical repair solutions that can be utilized when problems do occur.

Attendees are typically project management, pre-planners, estimators, safety personnel and field superintendents.

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# Upcoming Event Dec. 11

## Engineering 101 for Non-Engineers Thursday, Dec. 11<sup>th</sup> Lunch Program

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### Seminar Agenda:

Structural Engineering 101 for the Non-Engineer -- General overview of how reinforced concrete is designed for:

- Conventionally reinforced concrete
- Post-tensioned concrete
- Precast concrete

What happens on a jobsite that may impact the structural capacity of reinforced concrete:

- Missing or misplaced reinforcement
- Low strength concrete
- Voids/honeycombs and cold joints
- New loads on the structure
- Cutting new penetrations

Practical strengthening techniques to add or restore structural capacity:

- External post-tensioning
- Externally bonded carbon fiber composites
- Adding additional concrete – section enlargement and bonded overlays
- Adding steel supports and span shortening
- Techniques for strengthening new slab openings and penetrations
- Grouting voids and honeycombs
- Methods for blast upgrade of concrete structures

### Speaker's Information:

The seminar presenters are contractors with both technical and construction experience. It is presented from a technical perspective, however at a technical level that directly relates to contractors.

Jay Thomas is a Vice President of Structural Preservation Systems, Inc. He has 26 years of construction experience in the repair/strengthening of commercial and industrial facilities. He has been involved in over 1200 strengthening projects including 700 FRP strengthening projects. Jay is a graduate engineering of the University of Pennsylvania and is a member of ACI (American Concrete Institute) committees 440 (FRP) and ACI 437 (Strength Evaluation), and the International Concrete Repair Institute.

Nils Fox is the Southwest Area Business Development Manager, Strengthening Division, of Structural Preservation Systems, Inc. He has 19 years of experience in repair and strengthening of various concrete and masonry structures in the Southwest. Nils is a graduate of the University of Arizona and is a member of SEAOSC, ACI (American Concrete Institute), and is past president of the Southern California Chapter of the International Concrete Repair Institute (ICRI).

Download Reservation Flyer at: [www.acisocal.org](http://www.acisocal.org)

# Election 2009 Sample Ballot

## Election 2009

Southern California Chapter of ACI ballots for electing 2009 officers, directors, and the Nominating Committee will be mailed near the end of November.

### 2009 Sample Ballot

Vote for one (1) for the position of President:

Pat Murena

Vote for one (1) for the position of Vice President:

Chris Forster

Vote for three (3) for position of Director for 3-year term:

Josh Hamilton

Paul Heis

Ken Long

David Resweber

Mitchell Smith

Vote for six (6) for the position of Nominating Committee:

Mike Carrillo

Javier Corcino

Geoff Hichborn

Mark Kreinheder

Ed Kripavicius

Jim Little

Jim Miles

Tim Saenz

Ken Sears

Steve Toland

### **Candidates Biographical Information**

#### **Chris A. Forster**

Chris A Forster, a 25-year veteran in the field of Concrete Construction, is Vice President of Morley Construction Co., one of Southern California's premier innovators in concrete construction. During his career, he has been in charge of all aspects of construction and personally involved in the construction of some of Southern California's most prominent buildings. Throughout his career, Mr. Forster has been an active member and supporter of both Southern California Chapter ACI Activities and National ACI activities. He currently is Chair of ACI 303 Cast in Place Architectural Concrete, A Board member of the Southern California Chapter of ACI, and recently co-chaired the National ACI Convention in Los Angeles. Mr. Forster is a graduate of Cal Poly San Luis Obispo with a Bachelor of Science degree in Construction, and The Executive program at UCLA in Business. He is a father of three, and resides with his wife and family in Valencia, CA. Mr. Forster enjoys volunteering for Community Events, Fishing, Boating, and Traveling with Family and Friends.

#### **Josh Hamilton**

Josh Hamilton has been involved with the American Concrete Institute for over 7 years in several different capacities. As a student member of the local ACI Chapter at Middle Tennessee State University, Josh worked diligently with the local student ACI chapter, as well as the concrete canoe team. Since relocating to southern California and working with W.R. Grace Co., Josh has taken several different roles with the local ACI chapter. Some of these roles have included ACI Field Tech Grade I instructor, Southern

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# Election 2009 Sample Ballot

## Election 2009 *(Continued From Page 6)*

California Chapter publicity chair, and currently the Southern California student committee chair. He also served as the 2008 National ACI Convention Student Committee Chair and attended the 2006 National ACI Convention in Denver, CO. Since graduating from MTSU with a degree in Concrete Industry Management in 2003, Josh has worked for W.R. Grace as a local sales representative in Southern California. Josh and his wife reside in Huntington Beach, CA. He enjoys surfing, beach volleyball, and traveling to Mexico. He is currently pursuing an MBA from the University of Redlands with an emphasis in Global Business.

### **Paul Heis**

Like most people in this industry Paul Heis, got into it by accident, rather than career planning. After a variety of positions in associated industries such as masonry plant operations, commercial concrete placing and a self-employed construction contractor, Paul moved into the ready-mix industry working for Pioneer Concrete. He resigned from Pioneer after ten years and moved into the position of Contracts Manager with James Hardie and Company, the internal manufacturer of fiber cement backer board. The position was both construction and product development based. In 1991, Paul moved to Master Builders Technologies where his activities were based predominantly in concrete repair. One of the projects Paul was involved with (Esso Western Port Pier) won an ICRI International Award in the Transportation category. It was during this time that he was the Chairman of the one the state's chapters of the ACI counterpart, the Concrete Institute of Australia (CIA). He moved to state manager with MBT and this role required a high involvement with concrete admixtures and civil activities. In 1999, Paul was requested to take on the assignment of General Manager of the company's Philippines operations. This required restructuring the company and lasted almost a year. He returned to Australia and became Southern Regional Manager, which had full responsibilities for all activities in the four southern states of Australia. As a result of a restructure, Paul was offered opportunities in other countries including SE Asia and Europe. In 2002, he moved to Southern California with his wife of 35 years and his son, who is now 22, and in his second to last year at Cal Poly Pomona. Paul and his wife also have a married daughter who lives in Tasmania. When they are not visiting the innumerable natural features of the United States, they are working in the garden or on other home projects.

### **David Resweber**

Mr. Resweber has twelve years experience in the construction materials industry specific to ready mix concrete, hot mix asphalt and soils. David is a licensed Civil Engineer in the state of California and is an active participant in industry committees including ACI (American Concrete Institute) and CalCIMA (California Construction and Industrial Materials Association). He has been with Holliday Rock Co., Inc. for over seven years and is currently continuing his education within the business school at the University of La Verne.

### **Mitchell Smith**

Mithcell Smith graduated Texas A&M University with a B.S. in Economics and Business Administration. Joined Boral, formerly Monier Resources a supplier of chemical admixtures and fly ash, in 1985 as a Service Technician in Houston, Texas. Promoted to Sales Representative Western North Carolina in 1987, then Sales Manager for The Piedmont area of the Carolinas. Promoted to Regional Manager of Southeastern Region (Florida) in 1995. Transferred to Southern California in 2002 as Regional Manager of Southern California/Nevada. Promoted to current position in 2004, responsible for marketing and sales activities in the Western United Sates. Member of the American Concrete Institute (ACI), Certified National Ready Mixed Concrete Association (NRMCA) Level III Concrete Technologist. Attended the Columbia University's Executive Business School program for Sales Managers. Married for 22 years with two lovely daughters.

# American Concrete Institute, Southern California Chapter 2008 Chapter Committees

**AWARDS** - John Halverson

**EDUCATION** - Jeff Ferris

**FIELD DAY** - Pat Murena

**MEMBERSHIP** - Paul Heis, Brian Murphy

**NOMINATIONS** - Ken Sears

**STUDENT ACTIVITIES** - Josh Hamilton

**TECHNICAL** - John Henkels

**2008 CONVENTION** - Kirk McDonald & Chris Forster

**PROGRAM** - Pat Murena

**PUBLICITY** - Jim Miles

**CERTIFICATION PROGRAMS:**

*STRENGTH TESTING* - Robert Shafer

*FLATWORK FINISHER* - Cliff Ohlwiler

*FIELD TESTING* - Rod Elderton &

Howard Lux

LAB CERTIFICATION - Rod Elderton

AGGREGATE CERTIFICATION: Rod Elderton

CONSTRUCTION SPECIAL INSPECTION -

Rod Elderton

TRANSPORTATION CONSTRUCTION

INSPECTION - Rod Elderton

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**ACI - Southern California Chapter Office**

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**President:** Drew DeCarlo

**Vice President:** Pat Murena

**Secretary-Treasurer:** Don Gilbert

**Concrete Conveyor Editor:** Don Gilbert: (562) 692-4252

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Whittier, CA 90601

IF YOU HAVE ANY INDUSTRY NEWS, PLEASE LET THE CONVEYOR KNOW