

FIRST MIX

Wednesday March 24, 2016 • Issue 11 • www.aci-ncawnv.org

A weekly look at events, education, people and projects in the Northern California and Western Nevada Concrete Industry.

American Concrete Institute

Northern California  Western Nevada
Chapter
Advancing Our Regional Concrete Industry Since 1958

TUESDAY, APRIL 12 • IRON GRILL, SACRAMENTO

Performance Based Design of 111 Main

SKIDMORE, OWINGS & MERRILL

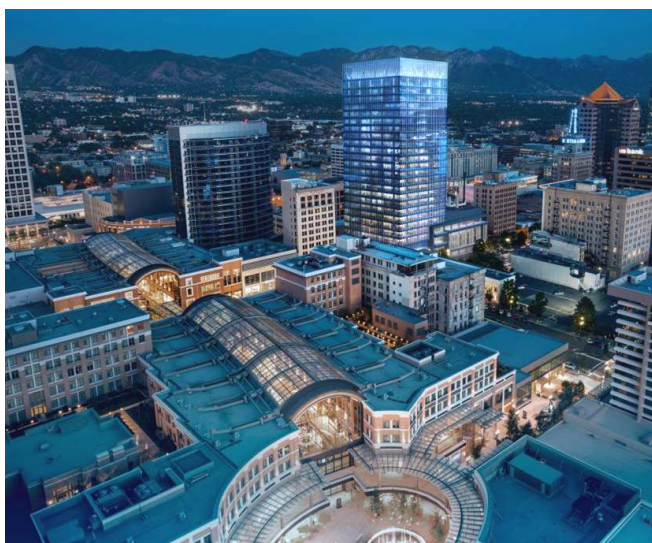
Speakers: Peter Lee, SE, Associate Director, Alvin Tsui, SE, Lachezar Handzhiyski, PE

April 12 is our annual joint meeting with SEAOC.

Make Your Reservations Today!

MAKE RESERVATIONS

111 Main is a 25-story reinforced concrete core wall office tower located in downtown Salt Lake City, Utah. The tower will rise at 387 feet above grade and contain a steel hat truss on the roof of the building hanging all steel perimeter columns. Because the building height exceeds the 240 feet limit for core wall only buildings stated in ASCE 7-10 provisions, the tower was designed using a performance-based design methodology as a code-alternative approach.



111 Main with the Wasatch Range in background and Utah Performing Arts Center in foreground.

Project site-specific seismic hazard design criteria was developed based on close proximity to the active Wasatch fault zone. The criteria involved a two-stage design approach based on a 2475-year earthquake.

Iron Grill 2422 13th St. in Sacramento

\$40 for All Dinner Guests

Social Hour - 5:30 PM

Dinner – 6:30 PM Buffet with beef, chicken, and vegetarian entrees with delicious potato, vegetable, and salad sides.

Presentation – 7:30PM

It's Time to Play! Golfers & Sponsors

Monday, May 2nd at Granite Bay

Includes Greens Fees, Golf Cart, Box Lunch, Dinner, Beverages and Logo Shirt for \$150 per Golfer



Signups Available March 29th!

• [Download a Golf Classic Flyer](#)

Includes payment options, foursome information and a sizing guide for golf shirts.

• [Download a Sponsor Flyer](#)

We include foursomes with several levels of Sponsorship. Get visibility for your company and treat clients to a great golf experience May 2nd. Flyer also includes sizing guide for golf shirts.



For Information Contact Rowdy Cordero, Event Co-chair and Chapter Vice President
209.210.0372 rcordero@nevadacement.com

Player Signup Deadline April 25
Sponsor Signup Deadline April 18

www.aci-ncawnv.org

Industry News

[Email us](#), and we'll include your **Industry News** and give you a HT (hat tip) thank you for your item.

From Josh Patterson (HT):

[Self-healing Concrete, Driverless Cars](#)

Driverless cars and self-healing concrete may not quite cast North Dakota's highways into a scene in a '60s-era Jetsons cartoon, but it's happening in our state too and raising issues.

[WOC 2016 Post Show Issue!](#)

You can jump directly to articles you want to read; print pages you want to reference; click through on links for more information, slideshows, and videos; and save or archive the edition to your desktop.

ACI Concrete SmartBrief:

[7,500 y3 of concrete placed to reconstruct part of Nev. interstate](#)

Crews are close to finishing a \$12.1 million improvement project on Interstate I-580 in Nevada. Last summer, 7,500 cubic yards of concrete were placed to reconstruct a section of the road. The work should wrap up this summer. "Both the highly visible and behind-the-scenes enhancements made as part of this project will make for a safer and smoother road for decades to come," said engineer Sam Lompa.

Education & Technical

[UC Davis Spring 2016 CIM Course](#)

ONLINE - Project Scheduling and Management

Passwords are issued starting April 13. Complete your course by June 24. Late enrollment available until April 20.

\$815. Enroll in section 154CND202. Special discounts: ASPE, BIA, SRBX. To enroll or for more information and a full list of what we offer, visit UC Davis Extension website or call 800.752.0881.

ACI Concrete SmartBrief:

[Study looks at advances in long tunnel construction](#)

The Mineta Transportation Institute has completed a study on dozens of long tunnels around the world, with the goal of determining best building practices based on advanced tunneling technology. [Its report](#) could help the California High-Speed Rail Authority, which is looking at building a 16-mile tunnel as part of the high-speed rail network.

ACI Education Department:

[ACI University App](#)

The updated ACI University App provides information on over 100 online courses and education publications.

Chapter Coming Events

April 12 – Iron Grill 2422 13th St. Sacramento – 5:30 PM
SEAOCC/ACI Joint Event – Starts at 4:30 PM
"Performance Based Design of 111 Main"

Speakers: Peter Lee, SE, Associate Director,
Alvin Tsui, SE, Lachezar Handzhiyski, PE

Company: Skidmore, Owings & Merrill LLP

May 2 – Granite Bay Golf Club
11th ACI Golf Classic - \$150 per Golfer

>> May - 2016-2017 Chapter Elections

June 14 - LangeTwins Winery in Acampo
Annual Meeting, Installation, Awards and FUN!

We usually meet on the 2nd Tuesday, with Social Hour at 6 PM, Dinner at 7 PM, and Presentation at 8 PM. Our annual SEAOCC/ACI Event in April starts at 5:30 PM.

Northern California and Western Nevada Chapter ACI
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Contacts for Chapter Events

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Industry Job Opportunities

[Just contact us](#) with your resume or job opening.

ACI Career Center

No matter what field of the concrete industry you work in, there are jobs listed for you. [Check out](#) ACI's Career Center.

CalcIMA Job Listings

We appreciate [CalcIMA](#) authorizing a link to their job listings. [Learn more](#) about the jobs that are available as shown on their website.

Join the Chapter or Renew

Membership is a concrete commitment that makes business sense. [Join Us!](#)

Get a Web How-To Guide

We've put together a PDF describing our website features. [Learn More](#)

How to Contact Us

Chapter officers, directors, committee chairs and staff. [Take a Look](#)

"First Mix" Archives

We maintain links to previous issues. [Catch Up](#)