

FIRST MIX

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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, MARCH 8 • SJSU STUDENT NIGHT

ACI President Sharon Wood

CO-HOSTED BY SJSU STUDENT CHAPTER ACI

MAKE RESERVATIONS MARCH 2ND DEADLINE!

ACI President Sharon L. Wood, FACI, is the Dean of the Cockrell School of Engineering and holds the Cockrell Family Chair in Engineering No. 14 at The University of Texas at Austin (UT). An ACI member since 1983, she serves on ACI Committee 318, Structural Concrete Building Code. She is the past Chair of the ETC Product Development Committee and had previously served as a Trustee for the ACI Foundation and as a member of the Financial Advisory Committee and International Advisory Committee. She has previously served as Chair of the Technical Activities Committee and the Publications Committee. She was named a Fellow of ACI in 1994.



Wood was elected to the National Academy of Engineering in 2013. She received the Joe W. Kelly Award and the Henry L. Kennedy Award from ACI, the Alfred Nobel Award from the American Society of Civil Engineers, and the Arthur J. Boase Award from the Reinforced Concrete Research Council, and she served as the Distinguished Lecturer for the Earthquake Engineering Research Institute.

March 8 • San Jose State University Engineering Building, Room ENG 285

• [Link to SJSU Campus Map](#) – The ENG building top center of the map. North Garage is closest. [SJSU Parking Garages](#)

MAKE RESERVATIONS MARCH 2ND DEADLINE!

- ◆ Student Reception 5:00PM - Appetizers, no-host bar, and non-alcoholic beverages
- ◆ Social Hour 6:00PM - No-host bar
- ◆ Dinner 7:00PM – Honey Mustard Glazed Chicken Breast or Roasted Vegetable Ravioli. Includes salad, garlic mashed potatoes, seasonal vegetable medley, and dessert.
- ◆ Presentation 8:00PM – ACI President Sharon Wood
- ◆ Chapter, ACI, and SNCA Members \$45/person • Non-Members \$50/person • Students \$10/person • Sponsor students for \$15 per dinner.

Find out more about Chapter Membership [Click Here.](#)

Coming in May!

Last year we had over 60 golfers, great sponsors and FUN

It's Time to Play!

We'll be sending out full information.



Chapter Coming Events

March 8 - SJSU Engineering Building, Room ENG 285
Student Night for SJSU Chapter
Speaker **Sharon Wood, ACI President**

April 12 – Iron Grill 2422 13th St. Sacramento – 5:30 PM
SEAOCC/ACI Joint Event – Starts at 4:30 PM
Speaker TBA

Coming in May
11th ACI Golf Classic

>> 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
Post Office Box 2393 • Elk Grove, CA 95759

Contacts for Chapter Events

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Industry News

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

From the Portland Cement Association:

Strong Concrete Gains, Constraints

According to *3Q 2015 Survey of Portland Cement Consumption* by User Group, cement consumption grew 2.7 percent in the third quarter 2015 against the same period in 2014, with gains driven by the ready mixed concrete segment, which grew at 7 percent. Roller-compacted concrete and the pre-stressed concrete market grew 27 percent year-to-date.

Constraining further growth is the collapse in oil prices. The oil and gas well drilling segment fell another 34 percent in the third quarter 2015, and will weigh on growth in 2016 as well.

Contact Brian Schmidt at bschmidt@cement.org.

From ACI's Concrete SmartBrief:

PCA, Wells Fargo: Industry Forecasts

Cement consumption is expected to increase 5.7% next year, but only 5% at most this year, says Ed Sullivan, chief economist at the Portland Cement Association, speaking at the World of Concrete. At the same conference, Wells Fargo announced that an index measuring optimism in the construction industry had fallen from a recent 10-year peak, but said that the industry is still "highly optimistic."

Education & Technical

From ACI's Concrete SmartBrief:

Researchers Discover Microscopic Nature of Concrete

MIT wanted to learn the molecular structure of concrete; if the cement hydrate binding in concrete is a continuous solid or an aggregate of small particles.

From Our Associates at CalcIMA:



[Learn more](#) about the Sacramento event.

From ACI's Education Department:

ACI University App – Increasing Your Concrete Education

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

Students Build the Future

Our Chapter Student Committee Co-Chairs

Dr. Akthem Al-Manaseer • akthem@email.sjsu.edu

Josh Patterson, Chapter Director
josh.patterson@lehighhanson.com

Our Chapter helps underwrite engineering and CIM student activities. Students also attend our events for just \$10. They meet professionals who could be future employers.

58 Years Since 1958

We were the American Concrete Institute's second chartered Chapter in 1958.

Today, over 100 ACI Chapters circle the globe with 20,000 Chapter Members.

This year, we are celebrating 58 years of advancing our regional concrete industry.

Learn about Chapter Membership benefits below.

Join Us!

Miki Craig, Business Administration Manager

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](#)