

# 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, FEBRUARY 16 • CSUC STUDENT NIGHT

## Roller Compacted Concrete

PRESENTED BY CLAY SLOCUM, CE, CNCA STAFF



Our Dinner is at the Chico Masonic Family Center  
1110 W. East Street in Chico 95926

<http://www.chicomasonicrofamilycenter.com/map-and-directions>

### MAKE RESERVATIONS

Roller Compacted Concrete (RCC) is a revolutionary pavement that blends the speed and cost savings of asphalt construction with the longevity and environmental benefits of concrete pavement. Clay Slocum's presentation will include RCC history, pavement materials, construction equipment and surface characteristics. RCC applications will include cost comparisons to equivalent asphalt designs.

**Clay Slocum** is CNCA's Northern California/Northern Nevada pavements engineer and provides technical expertise, education, and concrete resources. He's active in ASCE, ACI, SNCA, CalGeo, and EBME (where he is the outgoing co-chair). Clay is a licensed civil engineer in California and is certified by ACI.

### CSUC Student Presentation

Before Clay's presentation, CSUC Student Chapter Members will discuss projects in which they are involved.

#### February 16th • Masonic Family Center in Chico

- ◆ Student Reception 5:00PM - Appetizers, no-host bar, and non-alcoholic beverages
- ◆ Social Hour 6:00PM - No-host bar
- ◆ Dinner 7:00PM - Buffet Dinner -- delicious BBQ and vegetarian items, salad, and cheesecake
- ◆ Presentation 8:00PM
- ◆ Chapter, ACI, and SNCA Members \$35/person • Non-Members \$40/person • Full Time Engineering and CIM Students \$10/person • Professionals can help sponsor students for \$15 per dinner.

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

TUESDAY, MARCH 8 • SJSU STUDENT NIGHT

## ACI President Sharon Wood

CO-HOSTED BY SJSU STUDENT CHAPTER, ACI

Mark your calendar and join us on the campus of San Jose State University March 8<sup>th</sup> for a very special dinner event with ACI President Sharon Wood.

Over the years, we have been fortunate to have ACI Presidents include us in their international travels. Their presentations are always informative, enjoyable and challenging. Makes a great evening!

Much more information and reservations will be available next week in **First Mix** and also on our Chapter website.

Thursday, May 12

## Green Tree Golf Course

Located in Vacaville

Last year we had over  
60 golfers, great sponsors  
and a lot of FUN!



## Industry Job Opportunities

If you have job opening or are seeking employment, we'll provide a link. [Just contact us.](#)

### 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.

[www.aci-ncawnv.org](http://www.aci-ncawnv.org)

# Industry News

Do you have a company project in the news? Do you get daily updates from an interesting news source? [Email us](#), and we'll include your **Industry News** and give you a HT (hat tip) thank you for your item.

From ACI's Concrete SmartBrief:

## [Video: Apple campus construction](#)

Construction progresses at the new Apple campus in California -- estimated to cost [\\$5 billion](#). Roof segments for the main building are being lifted into place, a solar array is finished and crews have lifted the auditorium's roof onto the structure. A drone video shows the work in progress.

[YouTube/Duncan Sinfield](#) HT/Ben Inkster

From ACI's Concrete SmartBrief:

## [Concrete enhances station acoustics](#)

Valley Public Radio in California is constructing a performance studio and wanted to get just the right acoustics. The design includes walls with no right angles, which helps to reduce sound deflection, and concrete pads on the floor that are "acoustically isolated" from the structure and one another. In addition, the concrete floor sits on a high-tech acoustic material. [Valley Public Radio \(Bakersfield/Fresno, Calif.\)](#)

From ACI's Concrete SmartBrief:

## [Construction spending reaches levels not seen since 2007](#)

After declining in October and November, construction spending in the US increased by 0.1% in December, reaching the highest level since 2007. For 2015, construction spending was \$1.1 trillion, an increase of 10.5% over the previous year.

[The Sun News \(Myrtle Beach, S.C.\)/The Associated Press](#)

From ACI's Publication Department:

## [250+ Titles in 2016 Manual of Concrete Practice](#)

The ACI 2016 Manual of Concrete Practice is now available for purchase. The MCP is the largest, single source of concrete information in one collection, and contains the 2014 version of the completely reorganized ACI 318-14 Building Code Requirements for Structural Concrete, designed to meet the needs of users in the concrete industry.

From ACI's Education Department:

## [ACI University App – Increasing Your Concrete Education](#)

Access to ACI University and all its online courses and webinars is now easier than ever. The updated ACI University App provides access to information on over 100 online courses, education publications, and free publications, and includes expanded categories, a new search function, automatic course update, and additional courses. [Continue Reading »](#)

## Chapter Coming Events

**February 16 - Masonic Center in Chico**

**Student Night for CSU Chico Chapter**

Student Reception at 5PM. Social Hour at 6PM. Dinner at 7PM. Presentations at 8PM.

Speaker **Clay Slocum, CNCA – Roller Compacted Concrete**

**March 8 - SJSU Engineering Building, Room ENG 285**

**Student Night for SJSU Chapter**

Speaker **Sharon Wood, ACI President**

**April 12 – Sacramento – 5:30 PM**

**SEAOCC/ACI Joint Event**

Speaker **TBA**

**May 12 - Green Tree Golf Club in Vacaville**

**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

Rowdy Cordero, Chapter VP and Program Chair  
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## Join the Chapter or Renew

For networking, education, and recognition, being a Chapter Member is a concrete commitment that makes business sense. [Join Us!](#)

## Get a Web How-To Guide

We've put together a PDF that explains the processes on our website -- Certification and Event sign up, becoming a member, and accessing our Membership Roster as a Guest. [Learn More](#)

## How to Contact Us

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

## "First Mix" Archives

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