



Northern California  
& Western Nevada Chapter  
**CHARTERED 1958**

# STAMPED IN CONCRETE

CHAPTER NEWS & EVENTS FOR FEBRUARY 2008

American Concrete Institute



Northern California  
& Western Nevada Chapter

## UPCOMING

**MARCH 30 - APRIL 3**

**ACI SPRING  
CONVENTION  
LOS ANGELES  
SOUTHERN CALIFORNIA  
CHAPTER'S 50TH  
ANNIVERSARY YEAR!**  
See Page 3

**MARCH 7**

**9TH ANNUAL SNCA  
CONCRETE EXPO  
RENO, NEVADA**  
See Page 3

**MAY 13**

**POPPY RIDGE  
PLEASANTON  
9th ANNUAL  
ACI GOLF CLASSIC**  
PROCEEDS BENEFIT  
OUR STUDENT  
FUND INITIATIVES  
Details Next Issue

**ACI Publications,  
Career Center,  
Seminars and  
Membership  
Information**

[www.concrete.org](http://www.concrete.org)

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## February 12: Student Engineers Night at SJSU

### Post-Tensioning in Concrete Buildings

#### Construction, Economics, Design Tools and BIM

Presented by **Bijan Aalami, SE, PhD** and **Florian Aalami, PhD**

Recent developments continue to fuel post-tensioning in commercial and residential buildings in California. A short overview of its historical development is followed by the economical advantages, and the standard of good construction practice. The presentation concludes with the current trends in improved design and construction efficiency through integration of design process from the architectural drawings to construction documents, including BIM and tools for preparation of structural and shop drawings.

*Dr. Bijan O. Aalami is Professor Emeritus of San Francisco State University, Life Member of the Post-Tensioning Institute, Chartered Engineer, and CEO of ADAPT Corporation, a structural engineering firm in California specializing in design of concrete structures. He has been actively engaged in the design and construction of post-tensioned buildings, bridges and special structures around the world. Dr. Aalami has been the project leader of the software suite ADAPT that is serving concrete design engineers in over 70 countries around the world.*

*Dr. Florian Aalami earned a doctoral degree in construction technology from Stanford University. He is driving ADAPT's global activities as a leading provider of software and specialty consulting services for the concrete design industry, sales and marketing.*

## FEB. 12: SJSU Chapter Co-Hosts with NCA & WNV

**February 12: "Post-Tensioning in Concrete Buildings"**

**Location: San Jose State University • CAF Cafeteria in front of Engineering Building on "El Paseo de Cesar Chavez"**

**From Hwy 101 in either direction:** Hwy 101 to Hwy 280 North interchange; Hwy 280 to Seventh Street exit North, make a right turn; cross San Salvador and left into Seventh Street SJSU Garage.

**From Hwy 680:** Hwy 680 South to Hwy 280 North; Hwy 280 to Seventh Street exit North, make a right turn; cross San Salvador and left into Seventh Street SJSU Garage.

**Once on Campus:** Walk down "El Paseo de Cesar Chavez" passing the Event Center and the Concert hall on your right; after this you will see a fountain and turn right; enter the first building on your left. Look for an "ACI" sign on the front of this door.

**Directions Questions Prior to Event?** Contact SJSUASCE, Public Relations Officer at 408-464-4622

**Schedule:** Social Hour: 6:00 p.m. • Dinner: 7:00 p.m. • Program: 8:00 p.m.

**Price:** **\$30.00 per person includes service charge and tax**  
\$5.00 per person if a full-time engineering student and your reservations are made by **Deadline February 7th.**

**Menu:** Choice -- Grilled Chicken, Beef Stroganoff or Pasta Primavera  
Dessert -- Tiramisu

**Credit Cards:** We accept credit cards -- so you can prepay online through PayPal.

**Reservations:** **Deadline Thursday, February 7th!**

**Board Meeting:** 4:30 p.m. in the Alumni Dining Room adjoining the cafeteria

## 2007-08 OFFICERS DIRECTORS AND COMMITTEES

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## The President's Notes



### One Year & Fifty Years at SJSU

Our 2008 Student Engineers Night event reflects 50 years of NCA&WNV Chapter activity and the first anniversary of the San Jose State University Student ACI Chapter. We're proud to have been the sponsoring Chapter for the charter of the SJSU Student Chapter, and we are looking forward to helping another ACI Student Chapter form at CSU Chico out of its outstanding CIM Program.

February 12, we're going to learn more about the goals of the engineering students who attend the event from SJSU, Santa Clara and other universities, enjoy dinner together, and have an excellent presentation on post-tensioning. **Try to make your reservations by February 7.**

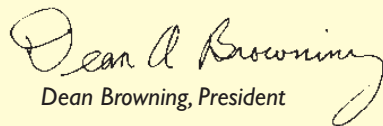
I would like to thank all the attendees at our Golden Anniversary at Spenger's in January, as well as speakers extra ordinaire Al Kaufman, Carl Sundquist and Frank Barradas, and our host for evening, the always outstanding Bruce Carter.

There were many special moments in the stories told from the podium, and as each of us in the room stood and told our own story of how we got involved in the industry and how long we had been members of ACI, and why. With ACI Members from two days to 42 years, the room was full of good humor, intelligence and a focus on continuing to learn more.

We did not present a visual scrapbook of our region's last 50 years at our January meeting because we realized we wanted to spend the time to do it right, and we had many instances of companies willing to open their archives but found little practical opportunity to do so during the extended and busy November-December-January holiday season. So we will have the 50 year scrapbook ready for our June Annual Meeting, and will provide all 2008 Chapter Members with a CD copy of that presentation, as well as those companies who participate.

If you have material you'd like us to include in the Chapter's Golden Anniversary Scrapbook, please contact Bruce Carter at 925-426-4085 or cell at 925-989-3985. His email address is Bruce.Carter@Hanson.com.

Finally, I want to recognize the efforts of Liese Hironaka, our Certification Program Coordinator, the dedicated class staff, the organizations that host the sessions, the Certification Committee, and Chairman Rick Hyden for providing the opportunity for almost 900 students who went through our professional training and examinations in calendar 2007.

  
Dean Browning, President

**See you February 12 at San Jose State!**

## SJCC Construction Industry Classes

Chapter Member Joe Cota is a contractor and an instructor at San Jose City College. Here's his update on industry-related classes at SJCC.

San Jose City College is commencing its spring semester this week. I will be teaching Blueprint Reading, Estimating & Codes and "CONCRETE, CT 105" and more. We have a New Applied Science Building being built, completion about July.

We will have the capacity for 60+/- students in the Concrete Class versus 20 in the older buildings.

**Thanks!** Joe A. Cota Independent Construction & Service Co. Gen. Contractor  
San Jose City College Instructor

