

# CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association

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[www.calapa.net](http://www.calapa.net)

## IN THIS ISSUE

[LOCATION CHANGE: Bay Area Technical Committee meeting July 18 in San Jose moved to accommodate larger group](#)

[Caltrans officially launches Joint Training & Certification program for technicians](#)

[New video gives an overview of the National Center for Asphalt Technology](#)

[Annual CalAPA Golf Tournament registration now open; event set for Sept. 21 in Southern California](#)

[Tech Term of the Week: Hot Drop](#)

[Quote of the Week: Robert Louis Stevenson](#)

## CALENDAR

(Always on-line [HERE](#))

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### LOCATION CHANGE!

San Francisco Bay Area  
Technical Committee  
Meeting

Tuesday, July 18, 1:30 p.m.  
to 4 p.m.

City of San Jose Central  
Service Yard, Building G, 1661  
Senter Road, San Jose  
Contact: Brandon Milar (916)  
791-5044

Details & RSVP [HERE](#)

## Greetings!

This weekly bulletin contains the latest news and information of interest to the asphalt pavement industry in California. Please feel free to distribute this newsletter to others who may be interested in asphalt pavements.

## → LOCATION CHANGE: Bay Area Technical Committee meeting July 18 in San Jose moved to accommodate larger group

The CalAPA San Francisco Bay Area Technical Committee meeting will be held on Tuesday, July 18 in San Jose. The previously announced location has been changed to accommodate more people interested in the technical presentations.

The featured presentation will be on recent research and practical experience regarding the Semi-Circular Bend (SCB) test and how it compares to the Fatigue Test, which is considered an indicator of asphalt performance. All CalAPA members and public agency representatives are invited to attend.

The meeting will take place from 1:30 p.m. to 4 p.m. at a new location: the City of San Jose Central Service Yard Building G, 1661 Senter Road, San Jose. Click [HERE](#) for details and to RSVP.

CalAPA regional Technical Committee meetings are an opportunity for industry and agency personnel to share the latest information on asphalt pavements in an informal setting.

The featured presenter will be Maurice Arbelaez with CalAPA member firm InstroTek, who will present on current research and equipment related to the Semi-Circular Bend (SCB) test and compare to the more familiar Fatigue Test. The SCB test, an asphalt mix performance test used to identify cracking potential in asphalt mixes with high recycled content, can be performed in days rather than weeks for the Fatigue Test.

CalAPA Technical Director Brandon Milar, P.E., will also provide an update on technical aspects of Reclaimed Asphalt Pavements (RAP) and Recycled Asphalt Shingles (RAS) and their use in pavement mixtures. Agency updates and a round-table discussion of issues will also be part of the meeting.

For more information on CalAPA regional technical meetings, or to be added to the meeting e-mail notification list, contact Milar at (916) 791-5044.



*A sample of Reclaimed Asphalt Pavement (RAP) is on the right, next to a sample of crumb rubber.*

\*  
**REGISTRATION OPEN!**

CalAPA Annual Golf  
Tournament  
Thursday, Sept. 21  
Pacific Palms Resort, Industry  
Hills  
Contact: Sophie You or Ritha  
Nhorn (916) 791-5044  
Sign-up [HERE](#).

\*  
**SAVE THE DATE!**

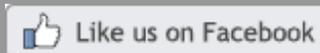
'Asphalt Pavement 101'  
class  
Tuesday, Oct. 24  
National University, Redding  
Campus, 760 Cypress Ave.,  
Suite 215, Redding  
Contact: Ritha Nhorn (916)  
791-5044  
Details soon!

\*  
**SAVE THE DATE!**

CalAPA Fall Asphalt  
Pavement Conference &  
Equipment Expo  
Wednesday & Thursday,  
Oct. 25 & 26  
Doubletree Hotel, 2001 Point  
West Way, Sacramento  
Details soon!  
For sponsorship and exhibiting  
opportunities, contact Sophie  
You at (916) 791-5044.

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## SOCIALIZE



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## → Caltrans officially launches Joint Training & Certification program for technicians

The joint Caltrans-industry Training & Certification Program had a big week, with an official announcement by Caltrans and partner California State University, Long Beach, followed by the first meeting of the program's Advisory Council.

"Caltrans is very excited about the partnership we have cultivated between Cal State Long Beach, our private industry partners and local agencies through this effort," said Caltrans Director Malcolm Dougherty in a July 10 press release issued by the department. "With the recent passage of the new transportation bill, a trained workforce is vital to ensure statewide consistency in materials quality. This training program will benefit both our contracting partners and public agencies." The full press announcement can be found [HERE](#).

The announcement was followed up by a July 12 release by California State University, Long Beach (CSULB), also touting the significance of the program. Both announcements generated TV and print media interest.

"We are delighted to be working with Caltrans' Materials Engineering and Testing Services to provide those in the construction paving industry with the knowledge and skills they need to create quality infrastructure throughout the state," said principal investigator Shadi Saadeh, an associate professor in civil engineering at CSULB. Added Hamid Rahai, associate dean for research and graduate programs in CSULB's College of Engineering. "This partnership is a great step in addressing the needs of state and industry in fixing and upgrading the state transportation infrastructure." The CSULB announcement is [HERE](#).

Supported at the outset by a \$1.3 million inter-agency agreement with Caltrans, the program will deliver training and certification for materials testing technicians in the specialties of Hot-Mix Asphalt, Soils and Aggregates, and Portland Cement Concrete. Eventually the program will be supported in perpetuity by fees charged for classes and certifications. Similar public-private partnerships in other states have been shown to improve tester competence and reduce test result variability.

A 2014 letter signed by eight construction trade associations, including CalAPA, endorsed the Joint Training & Certification concept and encouraged the state to embrace it. The central concept is that when all technicians, public and private, are trained and certified to the same professional standard, test results will be more uniform, reducing conflict and the potential for claims, which can drive up the cost of projects.

On July 14, the first meeting of the Joint Training & Certification Advisory Council was held at the Caltrans Transportation Laboratory in Sacramento, bringing together department personnel, academia and industry representatives to oversee the program implementation.

A charter for the group was adopted, and feedback provided on the current stage of development of the program and the expected timeline of deliverables. There was no shortage of enthusiasm from all



**Kevin Owen with Teichert (left) and Tim Reed with Vulcan Materials attended the first Advisory Council meeting July 14 in Sacramento.**

## CHOOSE ASPHALT

Asphalt is used on about 93 percent of paved roads in California and across the U.S. Why? Because it's smooth, quiet, safe, durable and 100 percent recyclable. Visit the [Asphalt Pavement Alliance](#) website learn more about why asphalt is the right choice now more than ever.



## GET TECHNICAL

Are you an engineer, designer or technical professional who makes decisions on pavement type selection? The DriveAsphalt website has technical reports and other resources may be just what you're looking for. Click [HERE](#) for more information.



## CalAPA

California Asphalt Pavement Association (CalAPA)

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P.O. Box 981300  
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(916) 791-5044 (phone)

## BACK ISSUES

Did you miss an issue of the *California Asphalt Insider*? No problem! Past editions of the newsletter are available at

participants.

Training classes will be held at Cal State Long Beach and San Jose State University, where labs are currently being outfitted with testing equipment for the hands-on portion of the certification. Curriculum has been developed and is in the process of being fine-tuned. The first classes are expected to be scheduled shortly after the first of the year. To read a previous *Asphalt Insider* article about the program, click [HERE](#). For additional information, click [HERE](#) to visit the CSULB Joint Training & Certification website, or contact CalAPA's Technical Director, Brandon Milar, at (916) 791-5044.



*The Joint Training & Certification Advisory Council meets July 14 at TransLab. Tim Greutert (standing at far right) Chief, Caltrans Office of Roadway Materials Testing, kicked off the meeting.*

## → New video gives an overview of the National Center for Asphalt Technology

A new video provides a nice overview of the mission and activities of the asphalt industry-supported National Center for Asphalt Technology (NCAT) at Auburn University. You can view it [HERE](#).

NCAT was established in 1986 as a partnership between Auburn University and the National Asphalt Pavement Association (NAPA) Research and Education Foundation to provide practical research and development to meet the needs of maintaining America's highway infrastructure.



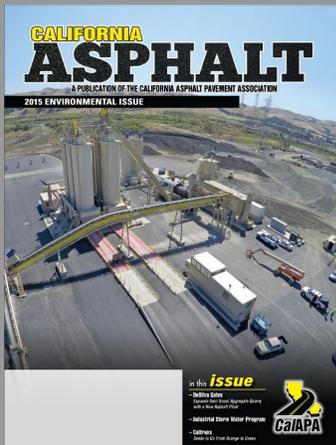
*A screen capture from a new video about NCAT shows the center's famed test track.*

NCAT was created to ensure this industry's ability to provide pavements that are durable, sustainable, quiet, safe and economical. NCAT works with state highway agencies, the Federal Highway Administration and the highway construction industry to develop and evaluate new products, design technologies and construction methods that quickly lead to pavement improvements.

In addition to a materials lab and an educational component, NCAT is perhaps most famous for its test track where asphalt

the CalAPA newsletter archive page.

## MAGAZINE



CalAPA produces a highly regarded magazine, *California Asphalt*, and an annual membership directory. To view current and past issues of the magazine, click [HERE](#).

For advertising sales information, click [HERE](#) or call Kerry Hoover with Construction Marketing Services at (909) 772-3121.

## STAY INFORMED



Click [HERE](#) to receive *California Asphalt Insider* each week via e-mail FREE! Or visit our website at: [www.calapa.net](http://www.calapa.net)

## WATCH



Click [HERE](#) to visit our video page.

technologies and methods can be evaluated under real-world conditions. To learn more about NCAT, click [HERE](#).

## → Reserve your spots early for the annual CalAPA Golf Tournament Sept. 21 at the Pacific Palms Resort in Southern California

Registration is open for one of the most popular industry events of the year, the annual CalAPA Golf Tournament Sept. 21 at the fabulous Industry Hills Golf Club at the Pacific Palms Resort in Industry, Calif. This event sells out every year so early registration is strongly recommended. Click [HERE](#) to visit the sign-up page.

The golf tournament is sponsored by the CalAPA Southern California Contractors' Committee.

Proceeds from the event help support CalAPA's workforce development efforts, such as its annual International Road Federation fellowship and providing free passes to CalAPA conferences for college students who are aspiring materials engineers.



*Golf is never more fun than at CalAPA's annual tournament, set for Sept. 21 in Southern California.*

There are numerous sponsorship opportunities to help CalAPA members build their brand and support a good cause. Proceeds from the event benefit CalAPA scholarship programs.

For more information, contact Sophie You of CalAPA at (916) 791-5044.

## → Tech Term of the Week

*Each week we highlight a word, acronym or other reference commonly used in the asphalt pavement industry in California.*

**HOT DROP:** The field production of an asphalt mix sample that is used for the development and verification of a Job Mix Formula (JMF).

## → Quote of the Week

"Don't judge each day by the harvest you reap but by the seeds that you plant."

Robert Louis Stevenson

We hope you enjoy CalAPA's *Asphalt Insider*. We are committed to providing you with the most up-to-date information on technical issues, regulation, news, analysis and events in California that may impact the asphalt pavement industry. Click [HERE](#) to contact us with any comments or suggestions.

Sincerely,

## DESIGN!

**PAVE**Express  
Specify & Verify Pavement  
Designs Online for Free  
[www.pavexpressdesign.com](http://www.pavexpressdesign.com)

## LEARN!

We can bring CalAPA's popular training classes to your facility at a date and time convenient to you! Click HERE to view our "hosted" training class flier, or contact CalAPA at (916) 791-5044 for details. This service is available to public agencies and CalAPA members only.



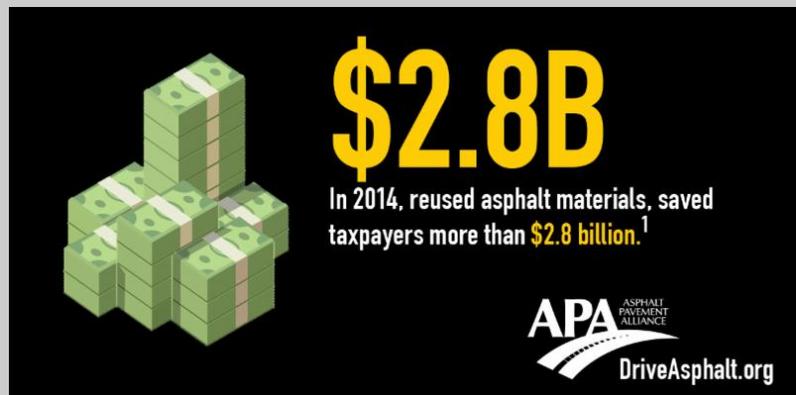
**Russell W. Snyder, CAE**

Executive Director

California Asphalt Pavement Association (CalAPA)



Learn more [HERE](#).



Learn more [HERE](#).

The *California Asphalt Insider* is an official publication of the California Asphalt Pavement Association. For more information or to inquire about membership, call (916) 791-5044, or click [HERE](#) to send us an e-mail.

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