

CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association
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CALENDAR

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

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SPOTS GOING FAST!
CalAPA Annual Golf Tournament
Thursday, Sept. 21
Pacific Palms Resort, Industry Hills

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.

→ One bump in the road we'll miss

Much has been made of the passage earlier this year of SB1, the Road Repair & Accountability Act, which will generate \$52 billion over 10 years for transportation improvements, with most of the funds designated for pothole repair and other roadway fixes. Everyone, after all, enjoys a smooth, bump-free ride.

But there's one bump in the road that is also going away, and it's one we'll miss: the raised pavement markers on the state highway system sometimes known by a nickname attributed to the man who invented them: "Botts' Dots."

TECH REPORT

In the 1950s a Caltrans materials engineer, Elbert D. Botts, conducted research on how to make lane markings safer, and eventually the concept of raised pavement markers he developed were used to augment striping on state highways. Millions of the ubiquitous bumps helped motorists stay in their lanes, and gave a gentle rumble for those who didn't. Ceramic dots gave way to plastic, and eventually were made obsolete by advances in reflective thermoplastic striping.

Last week Caltrans sent out a "Construction Policy Bulletin" announcing the official demise of Botts' Dots. It gave no mention of one of the most famous Caltrans materials engineers who was instrumental in developing a safety innovation that was used for more than a half-century.

To read more about the change, click [HERE](#) to view Construction Policy Directive 17-3, "Implementation of 6-inch traffic lines and discontinued use of non-reflective pavement markers."

→ Spots going fast for the annual CalAPA Golf Tournament Sept. 21 at the Pacific Palms Resort in Southern California

Be sure to reserve your spot 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.

Contact: Sophie You or Ritha Nhorn (916) 791-5044
Sign-up [HERE](#).

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SIGN-UP NOW!
'Asphalt Pavement 101'
class

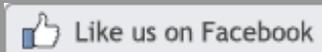
Tuesday, Oct. 24
10 a.m. TO 2:30 p.m.
National University, Redding
Campus, 760 Cypress Ave.,
Suite 215, Redding
Contact: Ritha Nhorn (916)
791-5044
Details [HERE](#).

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REGISTRATION OPEN!
CalAPA Fall Asphalt
Pavement Conference &
Equipment Expo
Wednesday & Thursday,
Oct. 25 & 26
Doubletree Hotel, 2001 Point
West Way, Sacramento
Details [HERE](#).

For sponsorship and exhibiting
opportunities, click [HERE](#) to
download our sponsor and
exhibitor form, or contact
Sophie You at (916) 791-5044.

SOCIALIZE



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CHOOSE ASPHALT

Asphalt is used on about 93 percent of paved roads in California and across the U.S. Why? Because it's smooth,

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.

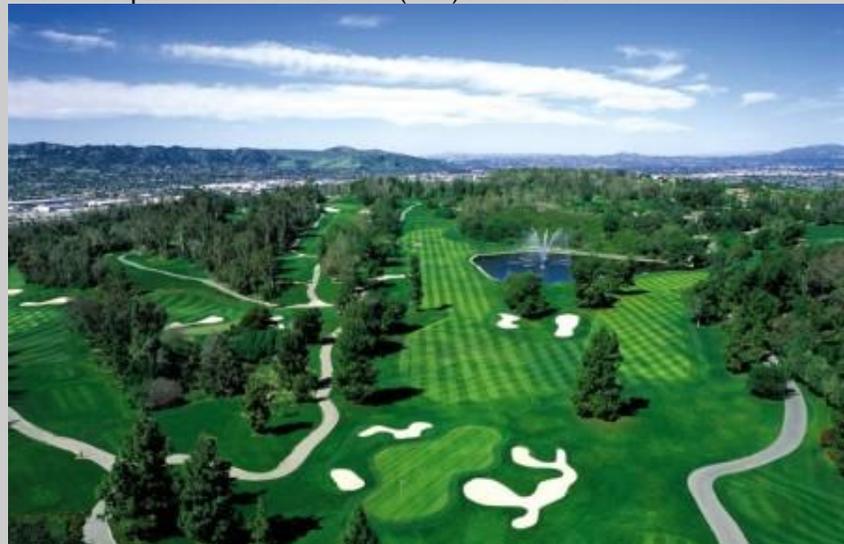


Your cart is waiting at the Annual CalAPA golf tournament Sept. 21 at the Pacific Palms resort.

The scenic hilltop course is fun and challenging at the same time, and has been frequently used as a backdrop for Hollywood film production. Fans of the the AMC TV series "Monk" may recall the episode where star Adriene Monk (Tony Shaloub) chased down a murder suspect on a Pacific Palms fairway.

The shotgun tournament will feature lunch, dinner, plenty of beverages, an awards dinner and loads of prizes.

There are numerous sponsorship opportunities to help CalAPA members build their brand and support a good cause. For more information, contact Sophie You of CalAPA at (916) 791-5044.



The Pacific Palms resort boasts two championship-caliber courses that are meticulously maintained, as well as a driving range, spa, restaurants, hotel and other amenities.

→ Washington update: Federal infrastructure panel disbanded, prospects for quick transportation fix dim

President Trump stepped to a microphone last week at his New York City residence to announce he has signed an executive order intended to cut some of the red tape on infrastructure projects, and sounded all the right notes. With Transportation Secretary Elaine Chao at his side, Trump made the kind of statement that would quicken the pulse of any road-builder:

"My administration is working every day to deliver the world-class infrastructure that our people deserve, and that frankly our country deserves," he said Aug. 15. "That's why I just signed a new executive order to dramatically reform the nation's badly broken infrastructure permitting process."

At the conclusion of his remarks, however, Trump took questions about

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)

Mailing address:
P.O. Box 981300
West Sacramento, CA 95798

Main office:
1550 Harbor Blvd., Suite 211
West Sacramento, CA 95691

(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 the CalAPA newsletter [archive page](#).

MAGAZINE

violence at a white-supremacist rally that took place days earlier in Charlottesville, VA, and those comments quickly overwhelmed the news cycle.

Later in the week, the White House announced that some business roundtables were being disbanded, and an infrastructure advisory council that had yet to meet was similarly being eliminated.

It was the latest setback for the administration that campaigned on bold promises of making a \$1 trillion investment in the nation's infrastructure, including roads, bridges, waterworks, airports and other facilities that have been aging and falling into disrepair.

Although most observers cite infrastructure as perhaps the best hope for bipartisan cooperation in Washington, the White House has yet to release a plan and Congress has so far revealed no plans to move forward on the issue anytime soon.

Despite the ongoing drama inside the Beltway, Jay Hansen, NAPA's Executive Vice President, urged the industry to keep their eye on the prize.

"I don't think the president disbanding the Council on Infrastructure will be that impactful on the congressional agenda," Hansen told *Asphalt Insider*. "This is a distraction. The asphalt pavement industry must remain focused on keeping the pressure on the Congress to permanently fix the Highway Trust Fund with dedicated revenues when it takes up a tax reform bill in the Fall."

Ashley Jackson, NAPA's Director of Government Relations, will be a featured speaker at the CalAPA Fall Conference in Sacramento in October and will brief attendees on the latest federal infrastructure news. In the meantime, click [HERE](#) to visit NAPA's legislative action page and let your member of Congress know how important this issue is to you. CalAPA's Legislative Action Page of resources and information is [HERE](#).



→ 'Asphalt Pavement 101' class to be held Oct. 24 in Redding

CalAPA's popular "Asphalt Pavement 101" class is coming to the North State Oct. 24. The class is taught by by Roger Smith, a former senior materials engineer with Caltrans and the Asphalt Institute, as well as a former executive director of CalAPA.

The class will be held Tuesday, Oct. 24, from 10 a.m. to 2:30 p.m., at National University, Redding campus, 760 Cypress Avenue, Room 215, Redding. Click [HERE](#) for details and to register.

The "Asphalt Pavement 101" class is a good overview of everything asphalt, touching on how asphalt pavements are designed, constructed and maintained. Although the class is just a half-day, it is packed with



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.

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www.calapa.net

WATCH



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

DESIGN!

loads of useful information for contractor and agency paving crews, quality control specialists, lab personnel and others who interact with asphalt pavements.

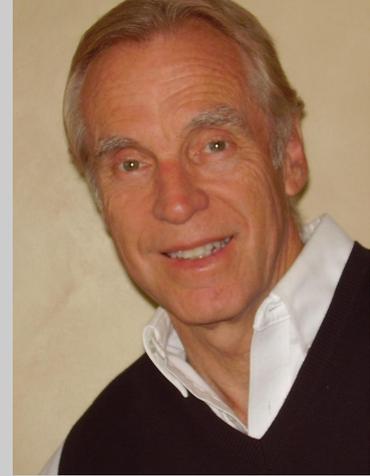
The class will cover pavement structure and terminologies, asphalt binders, aggregates, asphalt mixes, plant operations and mix delivery, paving and rolling, acceptance specifications and testing.

Because so much is changing in the world of asphalt pavements, the class is an excellent refresher course for veterans in the industry as well as providing a good overview for those new or just returning to asphalt pavements. The class has been updated to add a summary of "Superpave"-inspired elements recently added to Caltrans asphalt specifications. The cost of the class is \$115 for CalAPA members and agency personnel who complete registration by Oct. 17 (lunch is included), and \$135 for all others.

"Asphalt Pavement 101" is a recommended prerequisite for other CalAPA technical classes, such as "Caltrans Section 39 Specifications," "Essentials of Pavement Smoothness," "Understanding the Job Mix Formula" and "Quality HMA Paving."

All class attendees will receive a handy reference booklet that includes copies of the slide presentation, key acronyms, glossary and other essential information for future reference. Attendees will also receive a handsome certificate of completion documenting that they have completed four (4) Professional Development Hours (PDH) of technical instruction.

CalAPA can also bring training classes to your company or agency, which can greatly reduce travel time and expense. Click [HERE](#) to learn more.



Roger Smith

→ Registration now open for CalAPA Fall Asphalt Pavement Conference & Equipment Expo Oct. 25-26 in Sacramento

Registration is now open for the Fall Asphalt Pavement Conference & Equipment Expo, to be held Oct. 25-26 in Sacramento. Details about the conference, including on-line registration, can be found [HERE](#).

The keynote speaker will be state Sen. Jim Beall, D-San Jose, Chairman of the Senate Transportation & Housing Committee and author of SB1, the historic Road Repair and Accountability Act of 2017. The measure, signed into law by the governor earlier this year, will invest \$52 billion for transportation improvements over 10 years, with most of the money going toward pavements. Holding state and local agencies accountable for how the money is spent is a prominent feature of the legislation, and will also be a central theme of Beall's remarks.

Also on the program will be Tony Tavares, Caltrans Maintenance Chief, who will discuss the types and timing of pavement projects made possible by SB1. The lion's share of SB1 is devoted

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.



to maintenance activities intended to improve the condition of roadways, bridges and other surface transportation infrastructure. There will also be a presentation on federal infrastructure funding by Ashley Jackson, Director of Governmental Affairs for the National Asphalt Pavement Association (NAPA).

Conference presentations will cover best practices in Hot Mix Asphalt design, specifications, testing, placement, future trends, public public works funding, research and the status of evaluations. Noted experts will delve into the latest information regarding performance testing and specifications, perpetual pavements in California, specifications for local streets and roads, compaction essentials and performance of Reclaimed Asphalt Pavement (RAP) mixes. A detailed timed agenda will be posted on the event website later this month.

The conference will kick off at 1 p.m. on Oct. 25 at the Doubletree Hotel, 2001 Point West Way in Sacramento. It will feature an evening reception on Oct. 25, and a full day of educational programming on Oct. 26. A new feature this year will be three concurrent sessions on Day 2, so attendees can choose which educational tracks are best suited to their area of interest. By popular demand, an optional training class, "Asphalt Pavement 101" will be offered on Oct. 25, taught by former Caltrans and Asphalt Institute senior materials engineer Roger Smith.

Concurrent Session 1 will focus on design & specifications, including engineering tools to deliver pavement performance. Concurrent Session 2 will do a deep dive into materials, including keys to successful asphalt mix design and production. Concurrent Session 3 will emphasize construction, including proper lay-down best practices for overall performance. The concurrent sessions, as well as the reception, are included in the price of conference admission. See the on-line registration form for additional details.

A popular feature of the annual conference is the trade show floor and outdoor equipment on display. Click [HERE](#) for information about sponsoring or exhibiting at the conference. Exhibitor questions should be directed to Sophie You of CalAPA at (916) 791-5044. Exhibitors are encouraged to reserve their spots early as the prime locations go fast.

Beall recently discussed the importance of putting SB1 dollars to work quickly and efficiently, and "producing results." To listen to his comments, click



Ashley Jackson, NAPA Director of Government Affairs (center), is pictured May 17 with Jim Ray, Senior Adviser on Infrastructure, U.S. Department of Transportation (left) and Martin Whitmer with Whitmer and Worrall LLC during the NAPA legislative briefing in Washington, D.C. Jackson will be a featured speaker at the CalAPA Fall Conference.



Getting an up-close look at the latest equipment is a popular feature of the Fall Asphalt Pavement Conference & Equipment Expo.

[HERE](#). A special issue of *California Asphalt* magazine devoted to SB1 can be found [HERE](#).

→ Tech Term of the Week

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

SPECIAL PROVISIONS: Special directions, provisions, or requirements peculiar to the project under consideration and not otherwise thoroughly or satisfactorily detailed or set forth in the specifications. Special provisions set forth the final contractual intent in the matter involved.

→ Quote of the Week

"Never confuse motion with action."

Benjamin Franklin

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,

Russell W. Snyder, CAE
Executive Director
California Asphalt Pavement Association (CalAPA)

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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