

CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association
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www.calapa.net

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CALENDAR

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

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Asphalt Institute 'Principles of Quality Hot Mix Asphalt Pavement Construction' April 5, 8 a.m. to 5 p.m.

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.

→ Procrastinator alert: Discounted pricing ends Tuesday for Southern California Contractor Mixer April 10 in Anaheim

The CalAPA Southern California Paving Contractor Committee is planning another of its popular networking events on Tuesday, April 10 in Anaheim. Registration is now open. Details and the sign-up page can be found [HERE](#).

"Early-bird" ticket prices for this event are \$50 if purchased on line by Tuesday. Space is limited, so early registration is encouraged.

CalAPA paving contractor events are a great way to reconnect with friends and colleagues, make new relationships, and have a great time in the process.

The CalAPA March Mixer, organized by the Southern California Paving Contractor community, will take place at the JT Schmid's Restaurant & Brewery, 2610 E. Katella Ave. (across from the Honda Center), from 4 p.m. to 7:30 p.m. This popular craft brewpub is a happening place to relax and enjoy the company of friends, delicious food and distinctive beverages. A special area will be reserved for CalAPA members.

Admission to the mixer includes a fabulous selection of appetizers and two drink tickets. Space is limited and advanced registration is required for this CalAPA member-only event. To sign, up, click [HERE](#). For more information, contact Sophie You of CalAPA at (916) 791-5044, or Committee Chair Steve Cota of Patriot Risk & Insurance at (949) 486-7947.



City of San Jose, Central
Service Yard, 1661
Senter Road, Building G, San
Jose, CA
Contact: (858) 288-4960
Details [HERE](#).

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SIGN UP NOW!
Southern California
Contractor Mixer
Tuesday, April 10, 4 p.m. to
7:30 p.m.
JT Schmid's Restaurant and
Brewery
(across from the Honda
Center), 2610 E. Katella Ave.,
Anaheim
Details [HERE](#).

*

'Asphalt Pavement 101'
class
Wednesday, April 24, 8 a.m.
to noon
University of Phoenix, 9665
Granite Ridge Drive, Room
314, San Diego
Register [HERE](#).
Contact: Ritha Nhorn (916)
791-5044

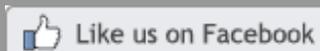
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REGISTRATION OPEN!
Spring Asphalt Pavement
Conference & Equipment
Expo
April 25 & 26, 2018
Doubletree Hotel, 222 N.
Vineyard Ave., Ontario.
For sponsorship and exhibitor
information, contact Sophie
You at (916) 791-5044
Details [HERE!](#)

*

REGISTRATION OPEN!
Transportation Construction
Coalition "Fly-in" to the U.S.
Capitol in Washington, D.C.
May 15-16, 2018
Details [HERE](#).

SOCIALIZE



Follow us on [twitter](#)

It was all smiles at a CalAPA Southern California Paving Mixer event held last year in Anaheim.

➔ **PaveXpress, the free, web-based pavement design tool, adds educational module**

PaveXpress, the free web-based pavement design tool that is growing in popularity, recently announced a major expansion -- the addition of a comprehensive educational module dubbed PaveInstruct.

Years in development, PaveXpress made its debut in 2015 as the only free, on-line pavement design tool based on the familiar and proven AASHTO 93 and 98 design standard for flexible and rigid pavements.

Designers use PaveXpress as a scoping tool to create simplified pavement designs while taking into account key engineering inputs. It draws upon design guides from state DOTs and industry associations so the user can build formal designs from its simple and straightforward recommendations. Recently it has been enhanced to include modules on porous pavement design and Life-Cycle Cost Analysis (LCCA).

Earlier this year the Asphalt Pavement Alliance, a CalAPA partner, announced the arrival of a companion tool, PaveInstruct, which is best described as a learning module system. For designers who need a quick and easy refresher on a key concept behind a design feature, PaveInstruct includes presentations or short video clips to get the learning you want, when you want it. It complements PaveXpress so that getting to the right design solution is never hindered by a gap in knowledge.

PAVEXpress
**Specify & Verify Pavement
Designs Online for Free**
www.pavexpressdesign.com

To visit the PaveXpress website, click [HERE](#). To visit the PaveInstruct website, click [HERE](#).

The easy-to-use pavement design tools were created to assist state and local engineers, consultants and students in making informed pavement structural decisions using the AASHTO 93/98 design procedures for flexible and rigid pavements. PaveXpress and PaveInstruct can be accessed on any internet-connected device and requires no software downloads or licenses. Designs can be saved for later reference.

PaveXpress continues to be enhanced through the support of the Pavement Design Group of the Pavement Economics Committee -- a pooled fund supported by the National Asphalt Pavement Association, and state asphalt pavement associations, including CalAPA.

As more users interact with the system, new features continue to be added, such as the AASHTO layered design analysis to ensure proper layer support for varying base materials; AASHTO-recommended defaults for design parameters, such as reliability and serviceability to streamline the design process; enhanced traffic input methods; and enhanced printable reports with additional detail, as well as updated and expanded help and FAQs.

"Our focus on continuing to offer to designers a trusted resource for information is another highlight of our collective efforts," Amy Miller, national director of the Asphalt Pavement Alliance, told *Asphalt Insider*. "PaveXpress is based on a proven AASHTO 93 design



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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West Sacramento, CA 95798

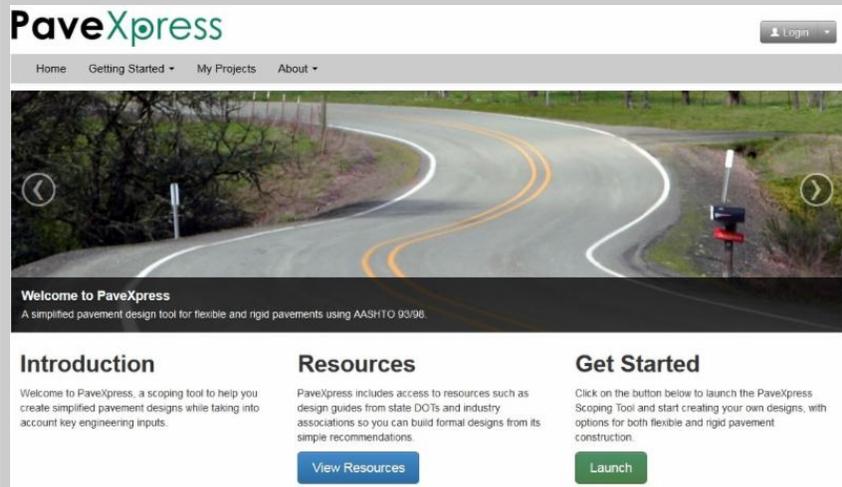
Main office:
1550 Harbor Blvd., Suite 211

methodology that continues to be utilized by many engineers around the United States. They appreciate that they now have access to a free software tool to that aligns perfectly with AASHTO 93 and 98."

The PaveInstruct module is a nice educational complement to the PaveXpress design tool, Miller said.

"Now designers are able to review presentations that teach quality fundamental design procedures by some of the industry's sharpest professionals," Miller said

A demonstration of PaveXpress, conducted by CalAPA Technical Director Brandon Milar, will be featured at this year's Spring Asphalt Pavement Conference & Equipment Expo, April 25 & 26 in Ontario. Details about the conference can be found [HERE](#).



The PaveXpress website.

→ Concurrent sessions highlight Spring Asphalt Pavement Conference & Expo April 25-26 in Ontario

Registration is now open for the CalAPA Spring Asphalt Pavement Conference & Equipment Expo, which will be held April 25-26 at the Doubletree Hotel in Ontario. Click [HERE](#) for details and to register. A timed agenda of topics, concurrent session and speakers is [HERE](#).

The must-attend event will be attended by hundreds of industry and agency representatives and feature an impressive lineup of speakers, who will delve into technical aspects of asphalt pavements and important policy matters.

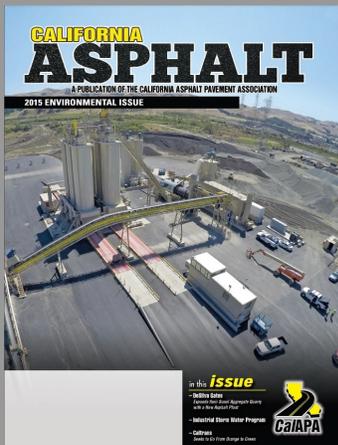
Transportation funding will also be a hot topic of discussion at the conference, which will feature speakers who will provide insight from different points of view, including keynote speaker Fran Inman, new chairwoman of the California Transportation Commission. A noted authority on goods-movement and infrastructure, she will discuss the historic passage of the 2017 Road Repair & Accountability Act and what the 10-year, \$50 billion bill means for state and local transportation programs.

Other topics that will be featured at the conference include pavement

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



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

smoothness, mix design, "Greenbook" specifications, porous asphalt, pavement construction best practices, Warm Mix

Asphalt, environmental issues and more. The conference website [HERE](#) has additional information and an on-line registration page. A detailed timed agenda of speakers and topics is [HERE](#).

The two-day conference also will feature dozens of booths from exhibitors, and an outdoor equipment area where manufacturers and distributors will have the latest equipment on display. Display space is limited and allocated on a first-come, first-served basis. Click [HERE](#) for exhibitor and sponsor information, or contact Sophie You of CalAPA at (916) 791-5044 for details.



CTC Chair Fran Inman

The conference begins at 1 p.m. on Wednesday, April 25, and wraps up at noon on Thursday, April 26 at the Doubletree, 222 N. Vineyard Ave. in Ontario. Also back this year is a popular networking reception the evening of April 25, which is free for all attendees who RSVP. Information on discounted lodging rates at the Doubletree is accessible on the website. A limited number of rooms are available at the special rate for conference attendees, so early room reservation is recommended.

Back by popular demand this year is an optional on-site "Asphalt Pavement 101" class April 25 from 8 a.m. to noon, immediately before the conference at the same venue, taught by former Caltrans senior materials engineer Roger Smith. All class attendees will receive a handy reference book, and handsome certificate of completion. Food is included.

For a list of exhibitors and sponsors from last year's Spring Conference, click [HERE](#). Photos from last year's Spring Conference are posted on our Facebook page [HERE](#).



The outdoor displays of the latest equipment are a popular feature of the annual CalAPA Spring Conference & Equipment Expo in Ontario.

GET CERTIFIED!



The Caltrans-industry Joint Training & Certification Program (JTCP) for materials technicians is holding classes in Northern and Southern California. Click [HERE](#) to visit our JTCP resource page to learn more.

DESIGN!

PAVE^xpress
Specify & Verify Pavement
Designs Online for Free
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.



→ CalAPA newsletter wins national recognition for effectiveness

CalAPA's "*California Asphalt Insider*" newsletter has been named a 2017 "All Star Award" winner by Constant Contact, an Endurance International Group company and a leader in email marketing solutions. This is the third year the official CalAPA publication has earned the award.

The annual award recognizes the most successful 10 percent of Constant Contact's customer base, based on their significant achievements using email marketing to engage their customer base and drive results for their organization during the prior year, the company said.

The association's electronic e-mail newsletter, "*California Asphalt Insider*," has been published weekly for a decade and boasts more than 2,600 subscribers, including representatives from industry, agencies and academia. It provides news and insight about the asphalt industry in California, as well as technical and practical articles about asphalt pavement design, production, testing, placement and maintenance. Most newsletter subscribers are from California, but those who receive CalAPA's weekly report also hail from many other states and foreign countries.



"One of the core missions of CalAPA is to be a trusted source for news and technical information about asphalt pavements, which is valuable to public agencies as well as our industry," said Mike Murray with Vulcan Materials, 2018 chairman of CalAPA. "We're pleased to receive this national recognition that our association has leveraged technology to effectively communicate important information, and also to manage our many educational events."

To view the official press release about the award, click [HERE](#).

→ TRB survey seeks input on the influence of lift thickness on pavement quality

The Transportation Research Board (TRB) is preparing a synthesis on the Impact of Asphalt Materials Lift Thickness on Pavement Quality. The deadline to participate in a survey, which will help gather data that will be used as part of the report, is April 21. Click [HERE](#) to learn more.

There are 10 main questions in the survey, most of which only require clicking on the appropriate response. Some answers will lead to follow-up questions for clarification or additional information. It is estimated that the entire survey should take less than 15 minutes to complete.



In this survey, NMAS means nominal maximum aggregate size (one sieve size larger than the first sieve to retain more than 10 percent) as defined in AASHTO M 323. Fine mixes are those whose gradation passes above the primary control sieve, according to M 323.

Unless otherwise specified in the question, respondents are asked to please base answers on the state where you most commonly work.

For questions about the survey, contact Rebecca McDaniel, the consultant for the project, at 765/463-2317 ext 226.

→ Tech Term of the Week

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

PAVEMENT PREVENTIVE MAINTENANCE: Planned strategy of cost-effective treatments to an existing roadway system and its appurtenances to preserve and extend the life of the system, retard deterioration, and maintain or improve the functional condition of the system without increasing the structural capacity.

→ Quote of the Week

"Talent wins games, but teamwork and intelligence win championships."

Michael Jordan

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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