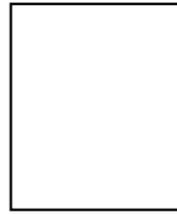




NATIONAL ASPHALT
PAVEMENT ASSOCIATION

6406 Ivy Lane, Suite 350
Greenbelt, MD 20770-1441



PAVING FOR PERFORMANCE: Built to Perform

December 3-4, 2019
Austin, Texas
Omni Austin Hotel Downtown

PRELIMINARY
PROGRAM AND
REGISTRATION



NATIONAL ASPHALT
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www.AsphaltPavement.org/P4P

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PAVING FOR PERFORMANCE: BUILT TO PERFORM

Heavy-duty construction equipment, LeBron James, and asphalt pavements all have one thing in common — they were built to perform. Roadway owners are consistently telling the asphalt industry that performance is what they desire the most, so NAPA's 2019 technical conference — Paving for Performance: Built to Perform — focuses on delivering smooth, long-lasting, high-performance pavements.

Building on the lessons of 2017's Paving for Performance: Designed to Perform conference, Built to Perform will cover everything from the handling of aggregate stockpiles to understanding how mapping technology can be used to ensure asphalt coverage, as well as the tools and best practices available at the plant and on the paving train to ensure contractors pave for quality and performance.

Who Should Attend?

The Paving for Performance Conference series is designed to bring together owners (including DOTs, public works agencies, cities, counties, and states) with the asphalt paving industry to achieve better pavement performance. The conference is the ideal opportunity for asphalt mixture producers, paving companies, material suppliers, and equipment manufacturers, as well as state and local agencies and consulting engineers who develop asphalt mixtures or flexible pavement designs, to learn from experts and each other.



WELCOME



As roadbuilders, our first job is to build a road that delivers the driving experience agencies expect and

drivers demand. NAPA's "Paving for Performance: Built to Perform" technical conference will provide the education and information you and your team need to build high-quality, high-performance pavements.

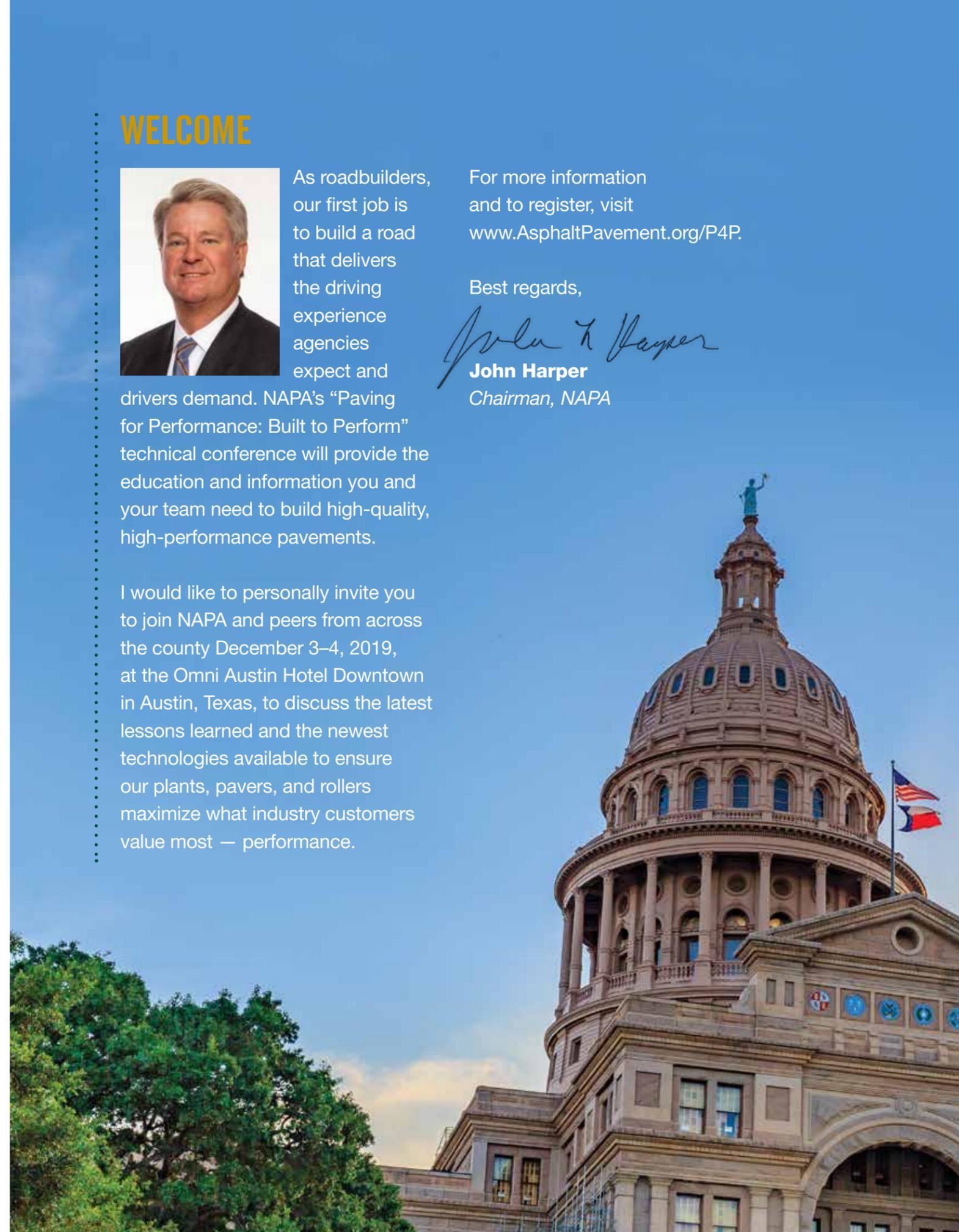
I would like to personally invite you to join NAPA and peers from across the county December 3–4, 2019, at the Omni Austin Hotel Downtown in Austin, Texas, to discuss the latest lessons learned and the newest technologies available to ensure our plants, pavers, and rollers maximize what industry customers value most — performance.

For more information and to register, visit www.AsphaltPavement.org/P4P.

Best regards,

A handwritten signature in black ink that reads "John Harper". The signature is written in a cursive, flowing style.

John Harper
Chairman, NAPA



SCHEDULE AT-A-GLANCE

Tuesday, December 3, 2019

- 8:00 am **Welcome and Safety Huddle**
Just like every work shift should start with a safety huddle, today starts with a reminder that safety is everyone's responsibility.
- 8:10 am **It's Just Rock . . . Right? (Aggregate Management)**
Rocks and sand make up the largest portion of any asphalt mixture, and while a bunch of stones may seem simple, their properties and handling will significantly impact the quality and performance of the final mixture. This session will highlight best practices for stockpiling, minimizing moisture, and properly preparing aggregate for use to ensure it is ready to perform as the strong skeletal structure of a quality asphalt mixture.
- 8:40 am **Under Control (Control of Asphalt Binder and Additives at the Plant)**
Asphalt binder is the glue that holds an asphalt pavement mixture together. Plant operators must understand how to source the correct binders for different jobs, as well as how to handle and store it correctly once it reaches the plant. In addition, having proper systems in place to ensure the correct amount of asphalt additives and binders are added to the mix will help producers meet customer expectations for performance. This session will cover the best practices to ensure desired binder performance.
- 9:10 am **A Finely Tuned Machine (Handling Plant Calibration, Verification, and Maintenance)**
Automobile manufacturers recommend you change your oil every 5,000 miles. Doctors recommend an annual physical to ensure you are staying healthy. Does your plant deserve any less? Proper calibration, verification, and maintenance of a plant are critical to producing high-quality asphalt mixtures. Learn best practices for plant calibration, verification, and maintenance evaluations in this session.
- 10:00 am **Changes (Handling Mid-Day Changes)**
It would be nice if plants could simply run the same mix all day and all night, but plants are more like a short-order cook. Different customers want different things, and the plant must make sure each order is produced to meet the customer's exact expectations. Planning and communication are just two of the keys to ensuring that stops and switchovers don't impact mixture quality. This session will highlight how to best manage operations when drum plants must handle multiple switchovers.
- 10:30 am **Blame it on the Rain (Storing Asphalt Mixtures)**
Rain, rain, go away. Don't increase my RAP moisture content today. Environmental conditions can create challenges for plant operations. Rain, heat, cold, and humidity all impact the way you proportion, mix, and store asphalt mixtures. Plant operators must be prepared to adapt to any change in the weather that might impact the "shelf life" of an asphalt mixture. Learn how to develop plans for different types of weather events to ensure your mixtures will be able to perform when they're placed in the field.
- 11:00 am **What Does World Class Mean?**
Asphalt plants are complex mechanical systems. In order to get optimum performance out of a plant, it is imperative to properly monitor key performance metrics. This session will detail key performance metrics to track to ensure top plant performance.
- 11:30 am **Think, Pair, Share Discussion**
This session will provide an open forum for discussion of the topics presented this morning. Discuss with your table and then ask the speakers questions to spur an interactive conversation.

- Noon **Lunch**
- 1:00 pm **Smooth Operator (Grinding and Profiling for Performance)**
The thing drivers want most from a road is a smooth, safe ride. Achieving a smooth riding surface starts with the milling or profiling operation. Learn how to manage and optimize smoothness before paving no-matter what type of job you are constructing.
- 1:30 pm **Sticking Together (Tack Coats)**
The proper application of tack coat is integral to good pavement performance. A wide variety of tack coats are available to the asphalt industry, and this session will provide information about material characteristics, construction practices, and their effect on asphalt pavement performance. This session will cover all the sticky details essential to achieve a good interlayer bond.
- 2:10 pm **Lay it All Down (Laydown Operations)**
The purpose of the paver is to place a uniform, smooth mix at the correct grade. To accomplish this feat, it is crucial for those working on and around the paver to understand best practices for paver operations. This session will provide attendees with the tools necessary for placing a smooth mat.
- 2:40 pm **Finish What You Started (Compaction)**
Roller compaction is the last chance a roadbuilder has to produce a long-lasting and high-quality pavement. During compaction, operators work to ensure a uniform target density and a smooth surface that can earn rideability awards and bonuses. This session will identify the challenges faced during construction and suggest best practices to help ensure consistent results. Learn about compaction best practices that consistently produce the highest quality pavement at the lowest production cost.
- 3:30 pm **Human + Machine = Quality (Intelligent Compaction)**
Intelligent Compaction (IC), like many other new technologies, works to help skilled people do their jobs better. For compactor operators, IC technologies use GPS satellites to help ensure consistent rolling patterns for better density. This session will focus on the technology behind IC, where and how these systems are best used, and what advances are coming for IC.
- 4:00 pm **Only The Strong Survive (Longitudinal Joints)**
Asphalt pavements are at their strongest when placed in a single pass, but in most cases side-by-side passes are necessary. A longitudinal joint connecting two passes of the paver intersect can create an area of lower density; however, proper construction practices can help ensure a long-lasting longitudinal joint. This session offers state-of-the-practice recommendations on how to construct high-quality longitudinal joints in a cost-effective manner.
- 4:30 pm **The Other Joint (Transverse Joints)**
At the end of the workday, most people just want to head home or off to something fun, but in paving how the day ends affect not just the next day's work but also the future of the pavement. In fact, any time a paver stops, be it at the end of a shift or when normal operations are disrupted, a transverse joint can be created. Learn how to schedule operations to minimize stops and starts and make the transition from the day before a smooth one.
- 5:00 pm **Think, Pair, Share Discussion**
Round out day one with an open forum for discussion of the topics presented in the afternoon. Discuss with your table and then ask the speakers questions to spur an interactive conversation.
- 6:00 pm **Welcome Reception**
Network with industry peers from around the country. It's another opportunity to discuss what's been learned at the conference, as well as to share your own stories and experiences over food and drinks.

Wednesday, December 4, 2019

- 8:00 am **Safe and Sound**
Just like every work shift should start with a safety huddle, today starts with a reminder that safety is everyone's responsibility. This session will highlight plant and paver operation safety practices that must be at the forefront of everyone's mind as they work around asphalt plants and paving trains.
- 8:30 am **Segregation**
Aggregate segregation can happen any time during mixture production and construction, starting with building a stockpile right through until the mixture is placed by the paver. Once an aggregate source or mixture is segregated, it is a difficult problem to fix. Ultimately, segregation can create challenges in achieving density and the desired performance. Learn strategies to identify and eliminate sources of segregation during all facets of the production and placement operations.
- 9:00 am **Caught in the Balance (Balancing Production Rates)**
The line from an asphalt mixture production facility to the end of a paving train can stretch for miles. How do you produce a quality product at a cost-efficient price when the process is so spread out? The session provides step-by-step information about calculating and coordinating HMA production, hauling, paving, and compaction.
- 9:30 am **Truckin' (Trucking Logistics)**
You can make the highest quality mix and place it with the most talented crew around, but it takes a solid trucking operation to ensure a successful project. This session will highlight new technologies and the ways better fleet management can improve trucking operations and bring greater efficiency to truck fleets.
- 10:20 am **Talk to Me (Communication)**
The key to any good relationship is communication. This includes the relationship between the plant and paving operations and the relationship between a contractor and an owner. Learn the critical components of communication that can ensure expectations are managed, key targets are met, the public is informed, and customers are happy.
- 10:50 am **Think, Pair, Share Discussion**
This session will provide an open forum for discussion of the topics presented this morning. Discuss with your table and then ask the speakers questions to spur an interactive conversation.
- 11:20 am **The Future of Plants and Paving Panel**
We all know where we are today, but do we really understand what the future holds? Join this interactive panel of plant and equipment manufacturers to discuss where the industry is going when it comes to plant operations and asphalt placement.
- 12:30 pm **Wrap Up**

HOTEL INFORMATION

Omni Austin Hotel Downtown

700 San Jacinto at 8th Street
Austin, TX 78701

Book online or call (512) 476-3700 and mention the *NAPA Paving for Performance Conference* to receive the group rates. Group rates are available until **November 11, 2019**, or until the room block is full.

Spaces fill up quickly, so reserve your room early.

Room Rates

\$199 Single/Double
(complimentary in-room internet is included)

Check-In Time: 3:00 pm
Check-Out Time: Noon

Cancellation Policy

Reservations can be cancelled up to 24 hours prior to arrival with no penalty.

ABOUT THE HOTEL

Capitalize on modern comfort and luxury amenities at Omni Austin Hotel Downtown, offering an unparalleled experience in the Lone Star State's capital. Enjoy spectacular views, well-appointed accommodations and easy access to the Austin Convention Center, the Texas State Capitol and the 6th Street Entertainment District.



Early bird discounted rate ends Nov 4, 2019

Airport

Austin Bergstrom International Airport - (AUS) is approximately 11 miles from the hotel.

Ground Transportation

Airport shuttle service is available through SuperShuttle for a fee – call (512) 258-3826.

The Capital Metro Bus service furnishes public transportation throughout the city (one block from the hotel).

Taxi Service: Approximately \$40
Limo/Towncar: Starting at \$75
Uber or Lyft: Approximately \$26

Parking Rates

Overnight valet parking in underground, secured lot (\$44 plus tax for overnight guests) includes in/out privileges

Overnight self-parking in secured, underground garage (\$32 plus tax for overnight guests)

Oversized vehicle parking is available at an off-site lot approximately three blocks away (fee)

Registration Rates

Before November 4

NAPA Member:	\$350
Potential Member:	\$450
Spouse/Guest:	\$175

After November 4

NAPA Member:	\$400
Potential Member:	\$500
Spouse/Guest:	\$200

Cancellation Policy

The registration fee, less 30% handling charges, will be refunded if cancellation is received in writing to NAPA on or before **November 19, 2019**. After that date, no refunds for registrations or optional events will be granted. Substitutions are allowed at any time. Individuals are not considered registered until payment is received. If you have correctly registered, you will receive a confirmation email from NAPA headquarters.