



National Asphalt Pavement Association Annual Report 2018



www.AsphaltPavement.org

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Sheldon G. Hayes Award

FOR HIGHEST QUALITY
IN ASPHALT PAVEMENT



On the cover and at right is the **2018 Sheldon G. Hayes Award for Highest Quality in Asphalt Pavement** winner, Lindy Paving and the Pennsylvania DOT for I-79 in Butler County, Pennsylvania.



The Voice of the Asphalt Pavement Industry

With more than 1,160 member companies, the **National Asphalt Pavement Association** is the only trade association that represents exclusively the interests of the asphalt producer and paving contractor at the national level before Congress, government agencies, and other trade and business organizations.

A 501(c)(6) non-profit organization, NAPA's 21 staff members are dedicated to **safeguarding the future** of the asphalt pavement industry, **fostering innovation**, and **building strong partnerships** that further our strategic goals.

NAPA oversees a strong engineering and innovation program; a respected legislative advocacy effort, including the NAPA Political Action Committee; provides proactive

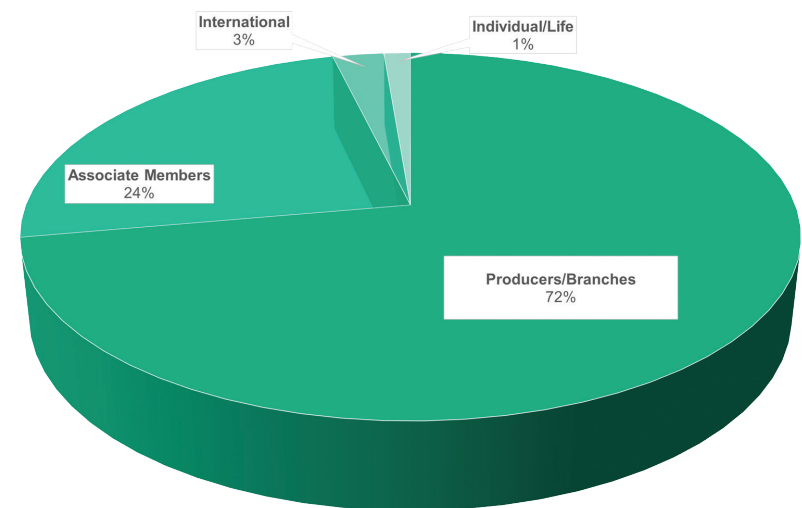
regulatory guidance; communicates the advantages of asphalt pavements to pavement designers and the public; seeks to develop the next generation of industry workers, including an active scholarship program through its 501(c)(3) arm, the NAPA Research & Education Foundation; and provides recognition of industry-leading companies and engaging opportunities for networking, training, and professional development.

All of NAPA's activities occur with the **engagement and support** of volunteer leaders from among our membership, and in **collaboration and partnership** with the State Asphalt Pavement Associations and other industry partners.

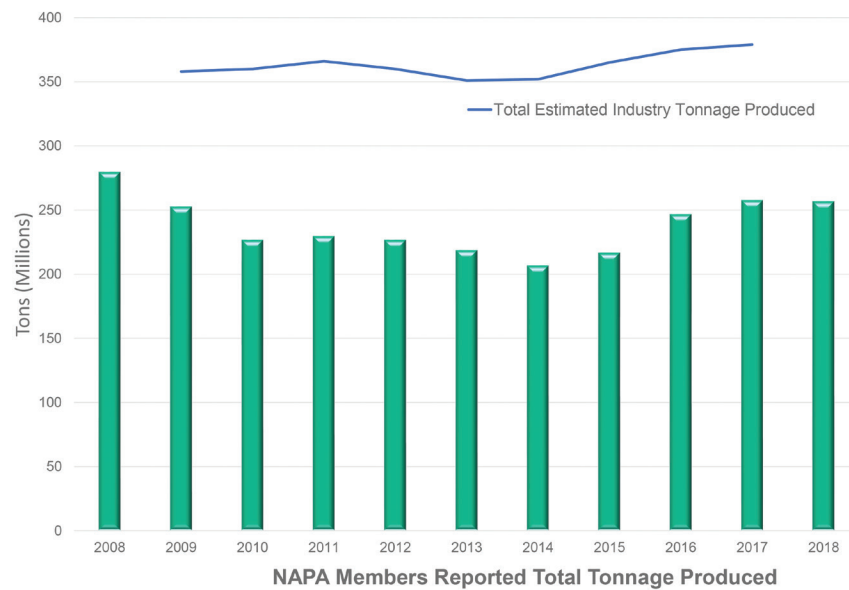
2018 NAPA Membership by the Numbers

NAPA's members range from small, family-owned operations to publicly traded, multinational companies. Every member company is a valued part of NAPA and can make significant contributions to the association's activities and programs.

73% of NAPA's members produce asphalt pavement mixtures, and another 24% manufacture, distribute, or supply equipment and materials; place asphalt; or provide ancillary services to the asphalt pavement industry. 97% of NAPA members are based in the United States.



At a Glance

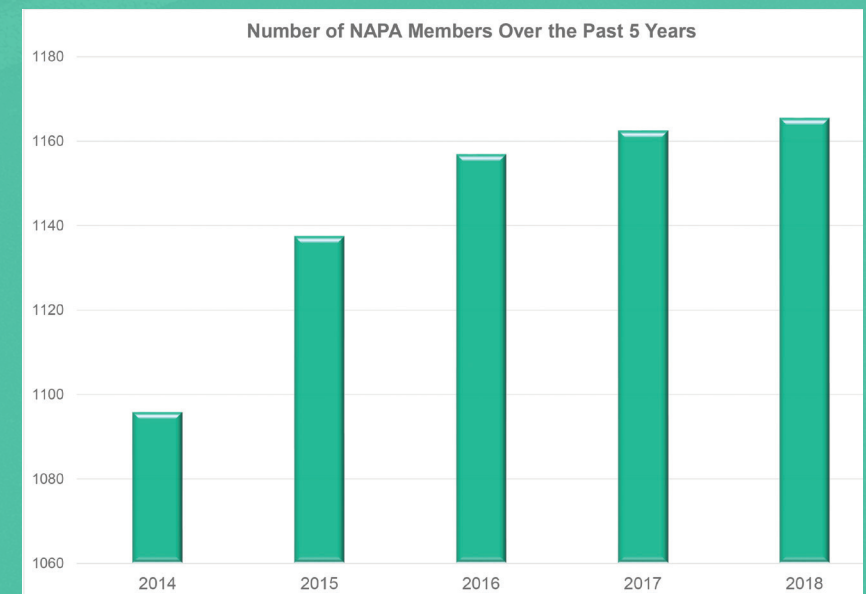


NAPA Member Production

NAPA members make **more than two-thirds** of all asphalt pavement mixture produced annually in the United States. NAPA members produced some **257 million tons** of asphalt pavement mixture in 2018, employing about **140,000 people** in quality jobs rooted in their community, and operating plants in almost **every Congressional District** in the nation.

Growing Membership

In 2014, at the height of the Great Recession, NAPA membership numbers reached a low point. Over the past five years, however, there has been continued growth in the number of companies investing in NAPA membership.



Our Mission

The National Asphalt Pavement Association works locally, nationally, and globally — in collaboration with stakeholders — to support, advocate for, and advance the asphalt pavement industry.



2018 in Review

What an exciting and demanding year 2018 has been for NAPA, and through it all NAPA members and NAPA staff have worked tirelessly to safeguard the asphalt pavement industry's interests today and to secure a strong future for our product and our industry.

This Annual Report highlights many of the developments and successes NAPA has achieved for its members over the past 12 months. From our work to protect and grow market share for asphalt pavements to our efforts to improve safety for workers and to grow federal investment in our roads, runways, and highways.

During all the years I have been a member of NAPA, I have seen the association — both the



Craig Parker

Silver Star Construction Co. Inc.
NAPA 2018 Chairman

NAPA staff and its volunteer leaders — do more than what any other one association or company could do to advance and protect our industry.

I also must take a moment to thank Mike Acott for his 34 years of service to NAPA. I wish him well in his retirement, and I look forward to NAPA's future under our new president, Dr. Audrey Copeland.

Looking to 2019 & Beyond

I

am honored and humbled to become only the third President & CEO in NAPA's almost 65-year history. I'm proud to take the helm of an organization known for a loyal membership that dedicates their time and expertise to a cause larger than their company — the asphalt pavement industry.

NAPA is credible and has a dedicated staff recognized for their technical and legislative expertise. We tackle tough, industry-wide issues and threats with integrity and a focus on collaboration. And, finally, NAPA members and staff both know the importance of relationships, including family, colleagues, and stakeholders, and of developing those relationships through world-class events such as our Annual Meeting, World of Asphalt, and industry collaborations.

Well into the future, NAPA will continue to lead the industry with consistent strategies centered around safeguarding the asphalt industry, strengthening alliances and collaborations, and modernizing the way we do business. NAPA is in a position of strength. We are financially sound, having grown in membership and



Audrey Copeland, Ph.D., P.E.

NAPA President & CEO

reputation over the past 30 years. The NAPA staff are approachable, at your service, and enjoy hearing from you. We're fortunate to work for a highly successful association that values our staff, our members, and partners.

The NAPA staff and I are always open to your feedback, concerns, new ideas, and potential solutions. I am routinely encouraged by our member-leaders, who convey to me that they have complete confidence in the NAPA staff and their abilities. At NAPA, we have all the elements needed to lead our industry: talent and skill, knowledge, resources, and determination. With this, I'm completely confident in NAPA's future.

Honoring a Legacy

At the beginning of the year, Mike Acott announced his retirement after **34 years** at NAPA, including **27 years as the association's president**.

Following an extensive search process, Dr. Audrey Copeland, P.E., was selected to serve as NAPA's President and CEO. Since joining NAPA in 1985 as Director of Management Technology and then succeeding John Gray as NAPA President in 1992, Mike has been at the **center of every challenge** faced and **success earned** by NAPA and the asphalt pavement industry. Below are just a few of the significant events Mike oversaw during his time leading NAPA.

- 1993** Introduction of Superpave
- 1995** Federal crumb rubber mandate reversed
- 1997** Engineering controls for asphalt pavers developed
- 1998** Innovation in Government Award recognized the success of the asphalt industry's voluntary partnership with NIOSH on asphalt fumes
- 2002** SMA in the USA Workshop introduces stone-matrix asphalt to the U.S.
- 2003** Raised \$1 million with ARTBA to fund the "America on the Move" exhibit at the Smithsonian's National Museum of American History
- 2004** First U.S. demonstration of warm-mix asphalt
- 2011** IARC Monograph 103 settles questions about potential health effects of asphalt fumes
- 2015** Silica/Asphalt Milling Machine Partnership finalizes engineering controls for highway-class mills



Strategic Plan

Six goals have been identified by the NAPA Executive Committee and Board of Directors to affirm the association's strategic direction and guide NAPA's activities.

1

Protect and gain market share through comprehensive scientific research projects, a dynamic marketing program, effective deployment activities, and strategic alliances.

2

Advance asphalt pavement engineering, technologies, and innovation that enhance performance, sustainability, and value through implementable research, industry knowledge and education, and other programs.

3

Represent the asphalt pavement industry before the U.S. Congress to grow infrastructure investments and to seek congressional support for NAPA priorities and asphalt-related research.

4

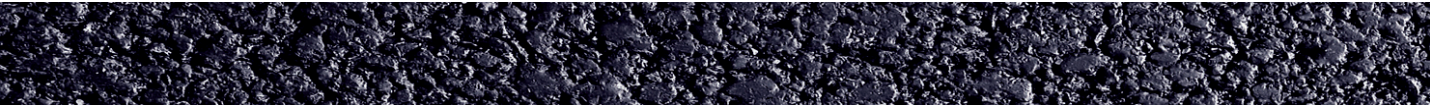
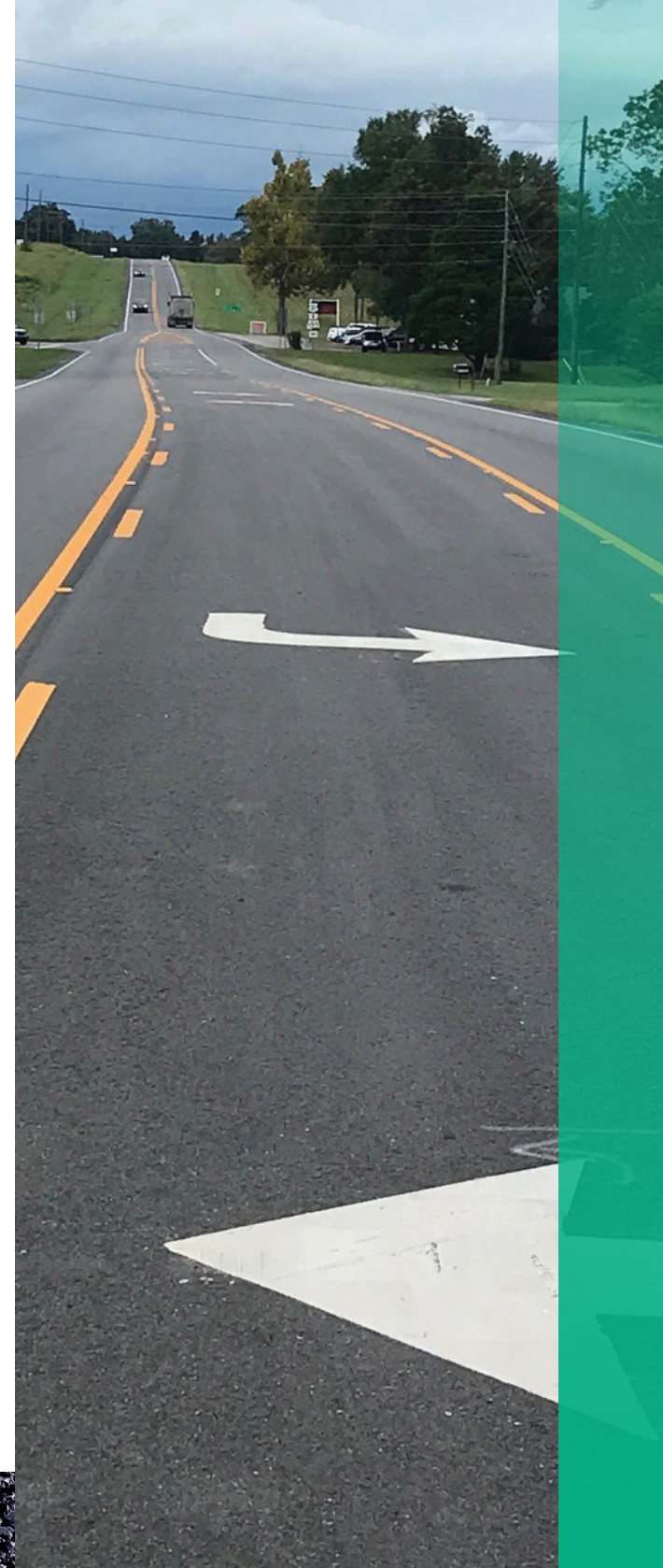
Promote environmental, health, and safety excellence throughout the industry, represent the asphalt industry before regulatory agencies, and provide regulatory compliance assistance to members.

5

Develop strategies and partnerships to attract and retain the future workforce of the asphalt pavement industry.

6

Provide high value member services, programs, meetings, education, and communications.



NAPA Delivers Value by

Safeguarding the Asphalt Pavement Industry

- ✦ Protect and gain market share for asphalt pavements
- ✦ Advance engineering, technology, and innovation to enhance pavement performance, sustainability, and value
- ✦ Advocate for increased federal revenue and support for highway and airport construction, preservation, and maintenance
- ✦ Promote environmental, health, and safety excellence throughout the industry, represent the industry before regulators, and share regulatory compliance knowledge with members

Strengthening Alliances & Seeking Collaboration

- ✦ Strengthen strategic alliances for the advancement of asphalt pavements
- ✦ Reform and improve materials and transportation industry alliances to more forcefully advocate for federal infrastructure investment and worker safety
- ✦ Collaborate with SAPAs and other construction associations to attract, retain, and train the future workforce

Modernizing the Way We Do Business

- ✦ Modernize NAPA operations to better serve members and mitigate risk
- ✦ Revolutionize NAPA's work environment with optimized workflow, improved collaboration, and state-of-the-art technology while reducing NAPA's overall footprint for an estimated savings of \$2.75 million over 10 years
- ✦ Streamline and improve communications to better promote membership and advance member services, including meetings, the World of Asphalt Show & Conference, national awards and commendation programs, and technical education

Market Share & Competition

1

Protect and gain market share through comprehensive scientific research projects, a dynamic marketing program, effective deployment activities, and strategic alliances.

Working in partnership with the State Asphalt Pavement Associations (SAPAs), the Asphalt Institute, and the Asphalt Pavement Alliance, NAPA is focused on building a body of research, marketing materials, and deployment tools to quantify and communicate the performance

advantages of asphalt pavements. These activities are managed through the NAPA-SAPA-funded Pavement Economics Committee (PEC), the NAPA-funded Go to Market effort (GTM), and the Asphalt Pavement Alliance (APA), which is funded and supported by NAPA, the SAPAs, and the Asphalt Institute.

2018 Successes

- ✦ Aligned PEC, GTM, and APA around **three core issues**: Life-Cycle Cost Analysis, Mixture Quality & Performance, and Life Cycle Assessment
- ✦ **Completed 10 research projects in 2018.** Since 2013, the PEC has spent **\$2.3 million** on asphalt research
- ✦ Developed "**Performance for a Lifetime**" branding campaign, which will launch in 2019

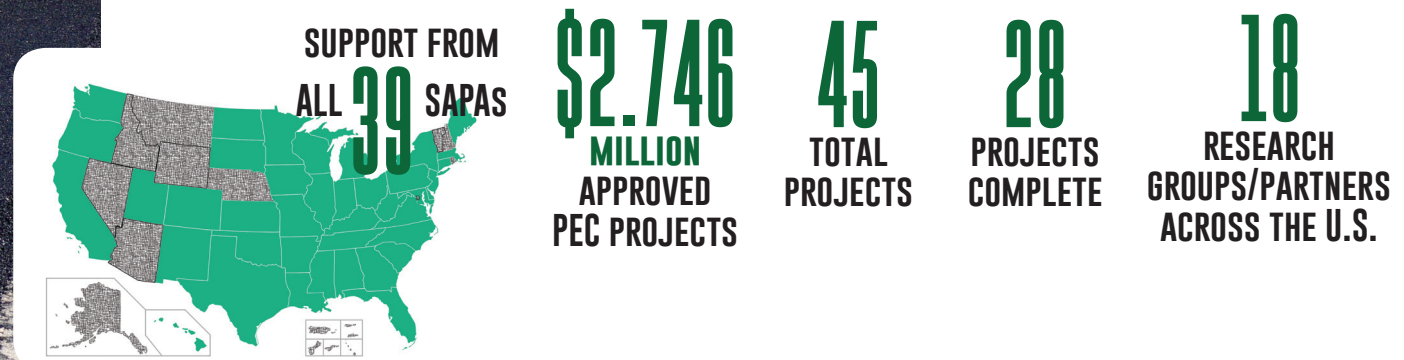
The **Pavement Economics Committee** was founded in 2013 to focus the resources of NAPA and the State Asphalt Pavement Associations on the development of science-based research that identifies, quantifies, and expands the competitive advantages of asphalt pavements. This research has also helped counter misleading claims made by competitive paving materials.

As of year-end 2018, the PEC has approved **\$2.746 million** in funding for **45 projects**. Of these, 28 projects are completed, 15 are underway, and 2 are ongoing projects.

10 PEC Projects Completed in 2018

- ★ Calculating Road User, Crash Mitigation, and Local Business Impact Costs Generated by Pavement Rehabilitation, Maintenance, and Other Roadway Reconstruction Projects
- ★ Case Studies in Public-Private Partnerships
- ★ Emissions Comparison: Asphalt Pavement Mixture Plants and Selected Source Categories
- ★ Impact of Alternative Asphalt Binder Extenders on Asphalt Mixture Design, Production, and Performance
- ★ Methods for Quantifying and Optimizing Rolling Resistance for Asphalt
- ★ Optimizing Flexible Pavement Design and Material Selection
- ★ Performance and Life-Cycle Cost Benefits of Stone Matrix Asphalt
- ★ Porous Asphalt Pavement Structural Design
- ★ Smoothness, Service Life, and User Costs
- ★ Thinlays for Pavement Preservation

PEC by the Numbers (Since 2013)



WatchFor.Us Work Zone Safety

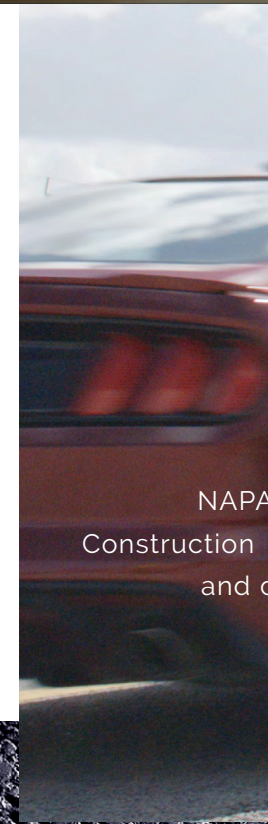
For National Work Zone Safety Awareness Week 2018, NAPA worked through the Go to Market effort and its strategic communications partner, Golin, to improve worker safety by combating distracted driving in work zones.

Thirteen partner associations joined the campaign, including American Association of State Highway and Transportation Officials (AASHTO), American Highway Users Alliance (AHUA), American Road & Transportation Builders Association (ARTBA), American Traffic Safety Services Association (ATSSA), the Asphalt Institute, FP², the Green Building Initiative, Laborers' Health & Safety Fund of North America, and the National Stone, Sand & Gravel Association. AASHTO's support in particular, led **multiple DOTs and other public agencies** to share this important message.



WatchFor.Us included an award-winning video and a social media public awareness campaign designed to get drivers to slow down, pay attention, and watch for workers. These efforts were recognized by the Public Relations Society of America with a **Thoth Award** and an **Award of Excellence**. It also won a **silver Go All In Award** in an internal competition among Golin offices worldwide.

Campaign materials — which will be expanded in 2019 — can be found at www.WatchFor.Us



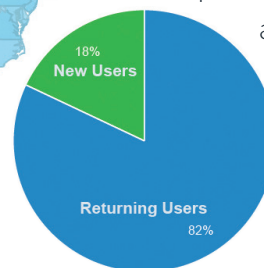
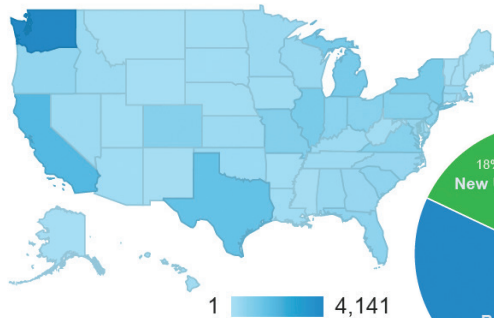
NAPA would like to thank Ranger Construction Industries Inc. for their help and cooperation in the filming of "A Moment Can Save a Life."



A Strong Asphalt Pavement Alliance

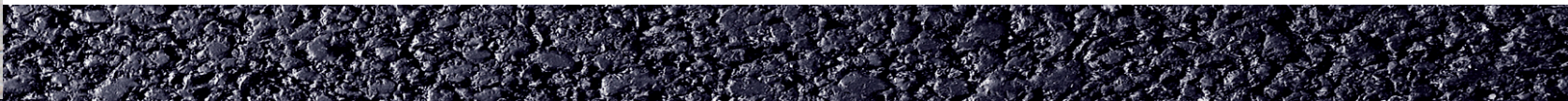
The Asphalt Pavement Alliance works to establish asphalt pavement as the preferred choice for quality, performance and the environment. During 2018, the APA:

- ✦ Developed and hosted two **commercial parking lot** training courses
- ✦ Launched **PaveInstruct**, an online education tool supporting the PaveXpress design tool
- ✦ Exhibited at **11 national and regional** industry trade shows and technical events
- ✦ Developed **deployment toolkits** for PaveXpress, Life-Cycle Cost Analysis, and Thinlays



During 2018, the APA focused on promoting the PaveXpress online pavement design tool with the launch of **PaveInstruct.com**, an online training tool to help PaveXpress's **62,000 users** get the most from the tool. PaveXpress was developed through the Pavement Economics Committee and has been regularly updated since its launch in 2013. PaveXpress users are in **all 50 states**, and **82%** are repeat users. Access the tool at www.PaveXpress.com.

More than 90 people attended APA Commercial Parking Lot Training Courses in Chicago and Kansas City during 2018. Additional courses are scheduled for 2019.



Engineering & Innovation

2

Advance asphalt pavement engineering, technologies, and innovation that enhance performance, sustainability, and value through implementable research, industry knowledge and education, and other programs.

The NAPA Engineering, Research, & Technology (ER&T) team takes a multifaceted approach toward strengthening and advancing the asphalt pavement industry. Working with members through NAPA's technical committees, the ER&T team identifies and fosters

best practices that lead to quality asphalt pavements, encourages and directs research, develops educational materials and technical guidance, and works with federal and state agencies to ensure solutions can be implemented practically.

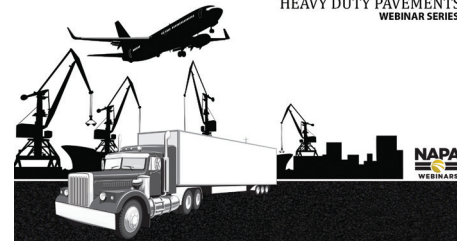
2018 Successes

- ✦ Led and managed **25 PEC projects** during 2018
- ✦ Directed **\$600,000+** in projects for cooperative agreement with FHWA
- ✦ Encouraged proper use of **Balanced Mix Design** as a transitional step towards performance-related specifications
- ✦ Authored guidance on earning **green construction credits** with asphalt pavements
- ✦ Developed and presented the **Heavy Duty Pavements** webinar series
- ✦ ER&T staff participated in **55** conferences and meetings in 2018



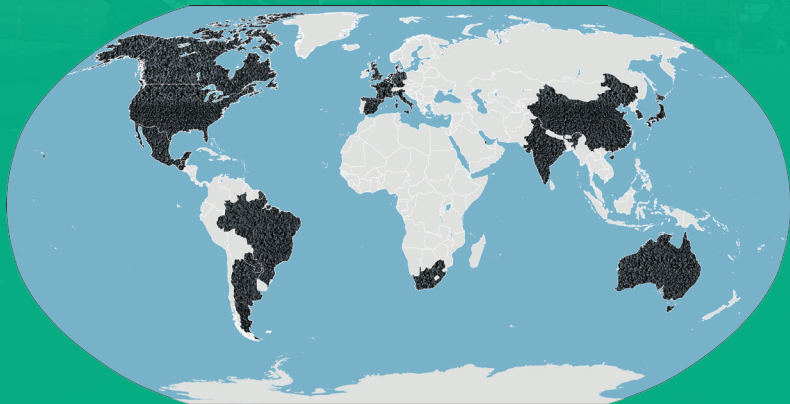
PERFORMANCE UNDER PRESSURE

HEAVY DUTY PAVEMENTS
WEBINAR SERIES



1ST INTERNATIONAL CONFERENCE ON Stone Matrix Asphalt

In 2018, NAPA organized the 1st International Conference on Stone Matrix Asphalt, highlighting innovations in SMA since its introduction 50 years ago. With the support of FHWA and TRB, the conference attracted **265 attendees** from **32 states and 21 nations**.

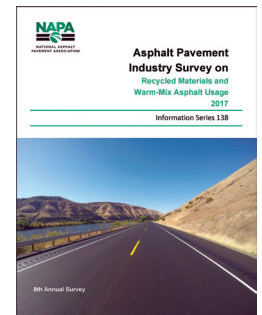


www.AsphaltPavement.org/SMAConference

Tracking Sustainable Practices

Since 2010, NAPA has surveyed the industry on its use of recycled materials and warm-mix asphalt technologies during the previous year as part of a project funded by the Federal Highway Administration. For the 2017 construction season survey:

- ✪ **238 companies & 1,158 plants** from all 50 states, Washington, D.C., and American Samoa participated
- ✪ **\$2.3 billion in savings** from RAP & RAS versus the use of virgin materials
- ✪ **49 million tons** of material diverted from landfills
- ✪ **147.4 million tons** of WMA produced, about **38%** of total production



For more findings, and to participate in the 2018 construction season survey, visit www.AsphaltPavement.org/Recycling.

Emerald ECO LABEL Environmental Product Declaration (EPD) Tool

The NAPA Emerald Eco-Label tool simplifies development of plant- and mix-specific EPDs that agencies and owners can use to earn Green Construction credits. NAPA encourages companies to familiarize themselves with the tool so they are ready when demand for EPDs grows.

www.AsphaltPavement.org/EPDs

Government Affairs

3

Represent the asphalt pavement industry before the U.S. Congress to grow infrastructure investments and to seek congressional support for NAPA priorities and asphalt-related research.

Throughout 2018, NAPA continued its strong engagement on Capitol Hill and with the Trump Administration, working together with the strongest grassroots effort in the country and allied associations and coalitions, to deliver results.

2018 Successes

- ★ Secured an additional **\$10 billion** in federal-aid highway funding in FY2018 and FY2019 transportation appropriation bills
- ★ **Defeated** efforts to legislate pavement-type selection issues and to initiate a concrete commodity check-off program
- ★ Secured a **5-year** Federal Aviation Administration reauthorization bill with steady funding for the Airport Improvement Program through FY2023



Supporting Innovation

During 2018, NAPA worked to secure legislation:

- ★ Authorizing the Airfield Asphalt Pavement Research & Technology Program
- ★ Allowing use of state DOT specifications for general aviation airfield runways
- ★ Encouraging use of innovative materials in airfield projects
- ★ Authorizing a robust federal research and deployment program on innovative materials for highway construction (the IMAGINE Act)



NAPA 2018 Chairman Craig Parker with workers from Volvo Construction Equipment speaking at the **Highway Materials Group** press event on Capitol Hill during the 2018 TCC Fly-In.



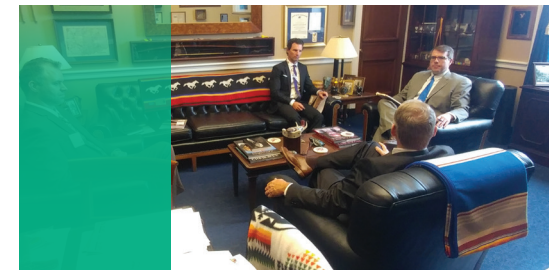
Grassroots Action

- 100+** NAPA-Supported Plant Tours
- 500+** TCC Fly-In Attendees
- 1,000+** Meetings With Lawmakers

Get involved:
www.AsphaltPavement.org/GovAffairs

Looking Ahead

In 2019, the single greatest legislative opportunity and threat is the next highway bill. **The FAST Act expires September 30, 2020**, and NAPA is focused on working with our partners in Congress, industry coalitions, and our grassroots to ensure the next bill delivers significant investment in America's infrastructure without harmful legislative mandates.



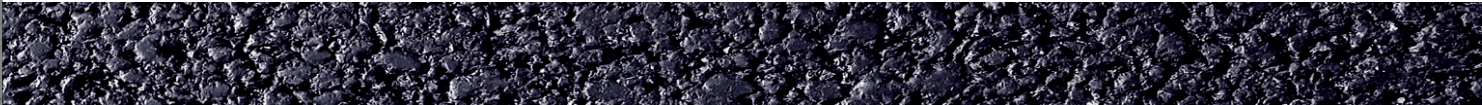
NAPA PAC

The NAPA Political Action Committee raises funds from members to support lawmakers and candidates who are working to strengthen and expand federal investment in infrastructure spending.

During 2018, NAPA PAC:

- ✪ Raised **\$32,000**
- ✪ Contributed **\$55,500**

In the 116th Congress, **13 Republicans & 13 Democrats** received support from NAPA PAC, including three senators and 23 members of the House of Representatives.



Silica Rule

Starting in June 2018, OSHA's Silica Standard came into effect for general industry, including asphalt production facilities. NAPA has collected and analyzed nearly **100 exposure assessments** to help develop objective data for compliance purposes. NAPA resources regarding the general industry and construction silica standards can be found at www.AsphaltPavement.org/Silica

Environment, Health & Safety

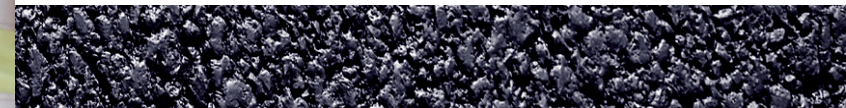
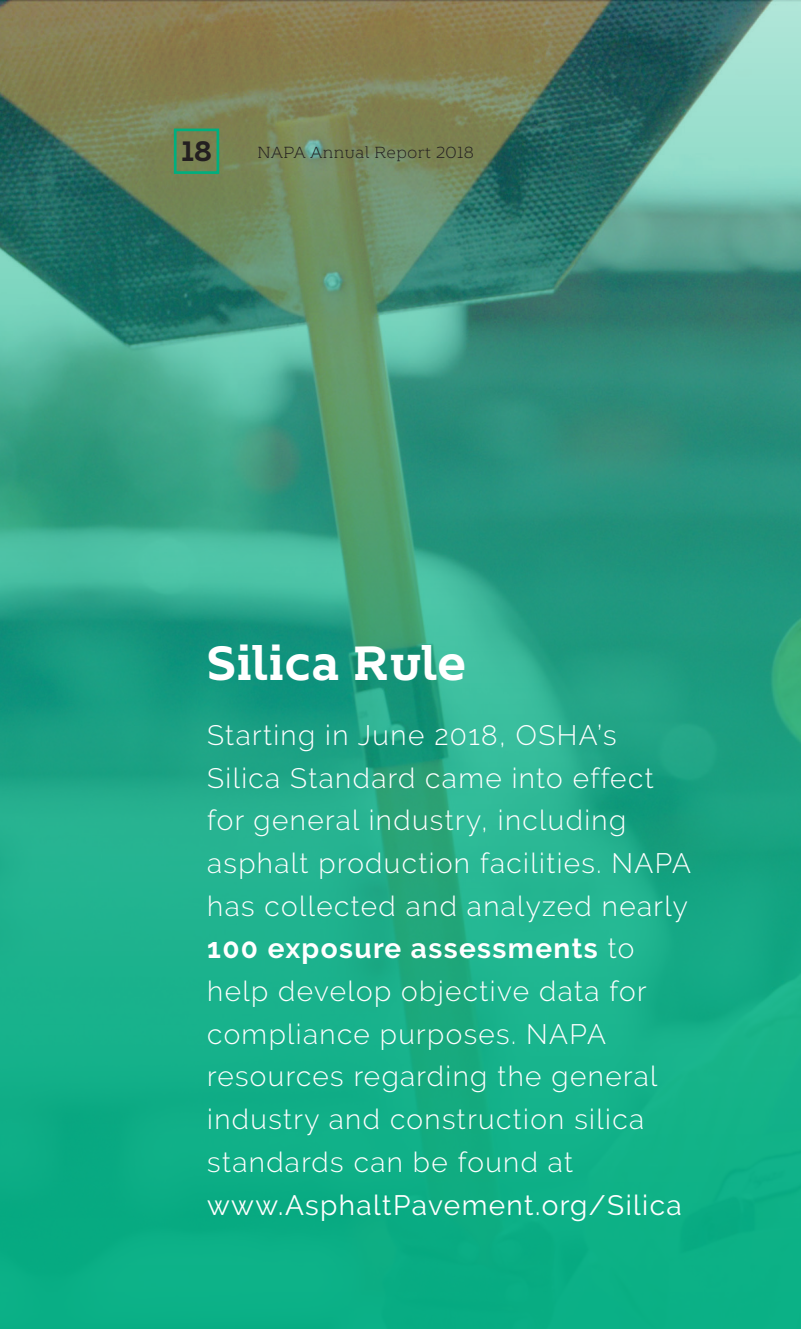
4

Promote environmental, health, and safety excellence throughout the industry, represent the asphalt industry before regulatory agencies, and provide regulatory compliance assistance to members.

2018 included major successes for NAPA members in terms of easing compliance with federal regulations.

2018 Successes

- ★ Secured the **"NAPA Exemption"** to specific Hours of Service rules for asphalt-related trucking
- ★ Developed industry guidance for OSHA injury reporting requirements, asphalt tank inspection standards, and other regulations



Work Zone Safety



Helping ensure workers go home safely at the end of each shift is a central part of NAPA's mission.

To aid in training workers on hazards within the work zone, NAPA teamed up with the American Road &

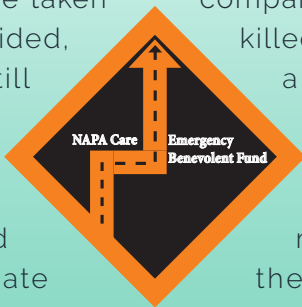
Transportation Builders Association (ARTBA) to develop the **ITCP Series** of online training modules for laborers, drivers, operators, and supervisors. Each module provides role-specific training designed to ensure a safer work zone.

Learn more at www.AsphaltPavement.org/Safety



NAPA Care Benevolent Fund

Despite all the care taken and training provided, accidents can still happen. In those cases, the NAPA Care Emergency Benevolent Fund provides immediate financial assistance to the families of NAPA member



company asphalt workers killed in an accident at a plant or job site. In 2018, more than **\$450,000** was raised from **100+** members to endow the program. Three families received NAPA Care assistance during 2018.

Work Force Development



NAPA's online job site, AsphaltJobs.com, provides job-seekers a place to post résumés and for employers to post job openings. During 2018, jobs were viewed **10,612** times on the site.



Develop strategies and partnerships to attract and retain the future workforce of the asphalt pavement industry

5

For 2019, NAPA has added a specific focus area to its strategic plan addressing current workforce recruitment and retention needs while also looking ahead to bring in the next generation of asphalt industry workers.

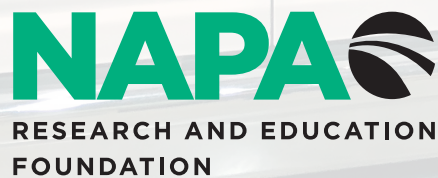
2018 Successes

- ✦ Hosted **strategic summit** with NAPA leadership, members, SAPAs, and staff to scope the framework for a multifaceted NAPA-led industry workforce **development, recruitment, and retention** effort.
- ✦ Worked with the Asphalt Pavement Association of Indiana to cultivate a partnership with **Future Farmers of America**, including speaking with **2,200** FFA National Convention attendees
- ✦ Supported the Asphalt Pavement Alliance in founding **Women of Asphalt**, a networking, outreach, and education group to support and encourage women in the asphalt industry

Investing in the Future

Through the NAPA Research & Education Foundation, and working with the State Asphalt Pavement Associations, NAPA directed funding for **108 scholarships** worth **\$188,650** in 2018 to civil engineering and construction management students. Since 1994, more than **\$5.1 million** in scholarships has been issued to **2,200+ students**.

The industry has also raised more than **\$15 million** to establish and support the National Center for Asphalt Technology at Auburn University since 1986, including about **\$1 million in asphalt-related training** for civil engineering professors.





2018 RECAP

ANNUAL MEETING

San Diego, California
929 Attendees

WORLD OF ASPHALT

Houston, Texas
8,300+ Attendees
from 60+ Nations
308 Exhibitors

TCC FLY-IN

Washington, D.C.
500+ Attendees

MIDYEAR MEETING

Boston, Massachusetts
301 Attendees

IMPACT LEADERSHIP GROUP CONFERENCE

Washington, D.C.
89 Attendees

1ST INTERNATIONAL CONFERENCE ON SMA

Atlanta, Georgia
265 Attendees
from 21 Nations

I'm here to gain knowledge and learn about happenings in the industry, as well as to interact with other industry leaders.

At NAPA meetings, I get updated on industry economics, new technology, and interact with customers and colleagues.

NAPA meetings provide great information about the challenges we are currently facing.

6

Provide high value member services, meetings, education, programs, and communications.

NAPA is dedicated to meeting the needs of its members by providing tools and opportunities to take their operations to the next level. Whether through our meetings and networking events, educational webinars, publications, or commendation and awards programs, NAPA delivers the tools and information you need.

Meetings & Education



Networking

10,000+ people attended NAPA conferences, meetings, and events in 2018, including World of Asphalt and the 1st International Conference on Stone Matrix Asphalt.



Education

Through multiple workshops, 20 webinars, and 65 People Plants & Paving classes, NAPA offered nearly **19,000 PDHs** to document education and professional development.



World of Asphalt

With **308 exhibitors** across **121,915 ft²** of exhibit space, World of Asphalt 2018 in Houston was the largest asphalt-focused industry event in North America.

Future Meetings

WORLD OF ASPHALT

Indianapolis, Indiana
February 12–14, 2019

TCC FLY-IN

Washington, D.C.
May 14–15, 2019

MIDYEAR MEETING

Asheville, North Carolina
July 21–24, 2019

IMPACT LEADERSHIP GROUP CONFERENCE

Buckhead, Atlanta, Georgia
September 17–19, 2019

PAVING FOR PERFORMANCE: BUILT TO PERFORM

Austin Texas
December 3–4, 2019

ANNUAL MEETING 2020

Maui, Hawai'i
February 2–5, 2020

Making an IMPACT

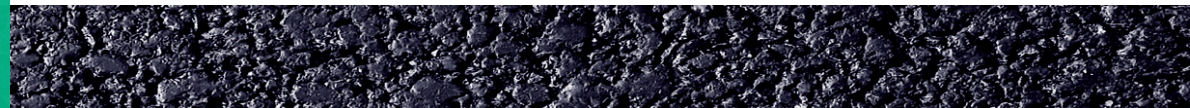
NAPA's **IMPACT Leadership Group** works to build the next generation of leaders for the asphalt



pavement industry by providing **education, leadership development training, and networking opportunities** designed to support the personal and professional growth of the asphalt industry's emerging leaders.

In 2018, the IMPACT Leadership Group conference brought **86 emerging leaders** to Washington, D.C., for meetings with lawmakers and professional development opportunities.

The IMPACT Leadership Group also sponsors **networking events** at NAPA's Annual and Midyear Meetings, including an annual golf tournament.



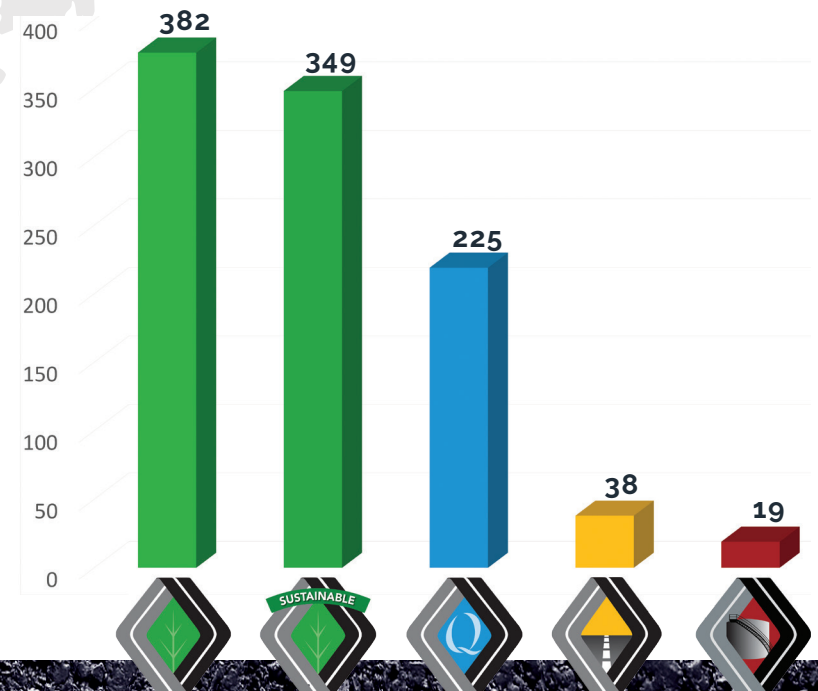
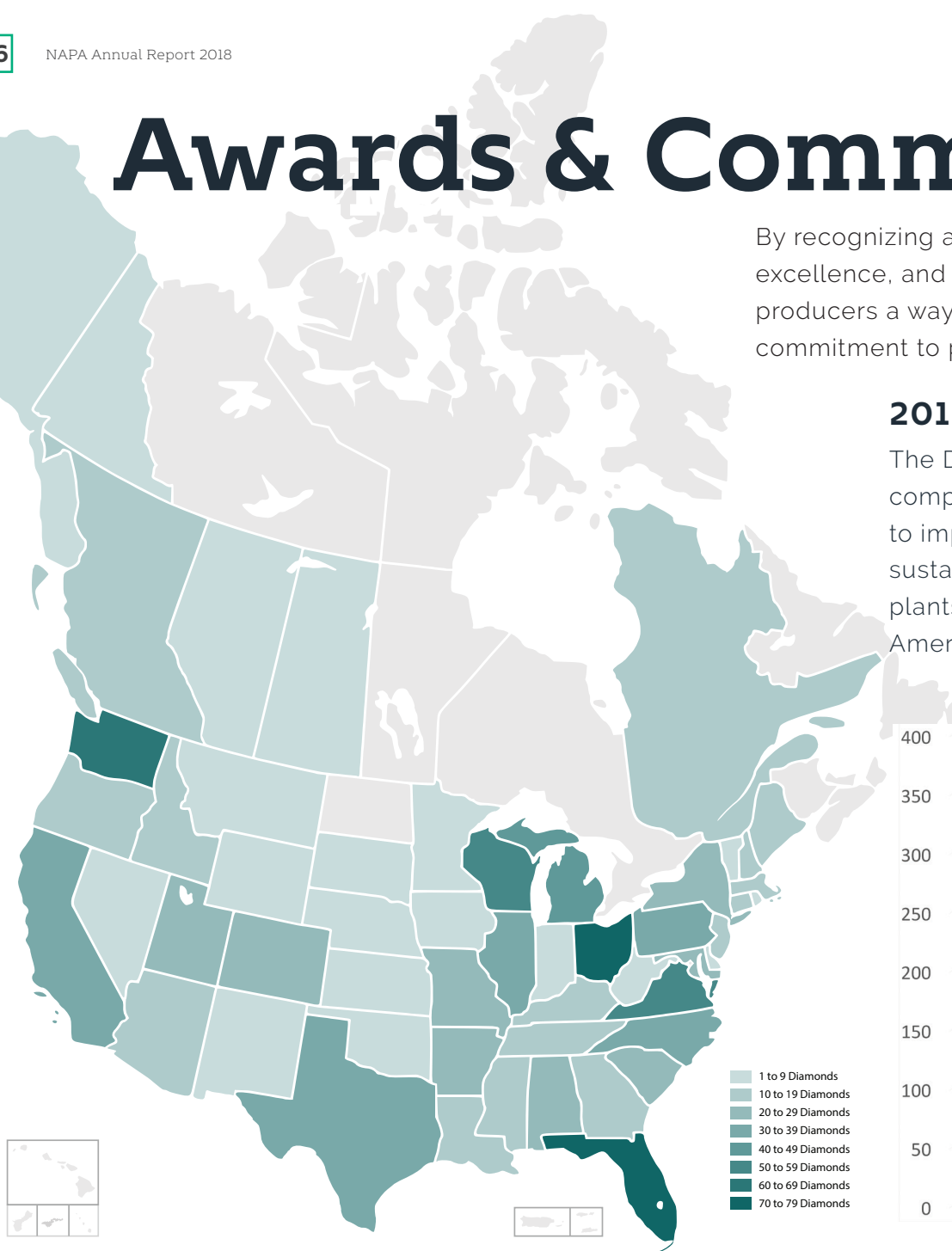
Awards & Commendations

By recognizing and honoring quality in construction, operational excellence, and adherence to best practices, NAPA gives asphalt producers a way to demonstrate to customers and partners their commitment to producing high-quality asphalt pavements.

2018 Diamond Commendations

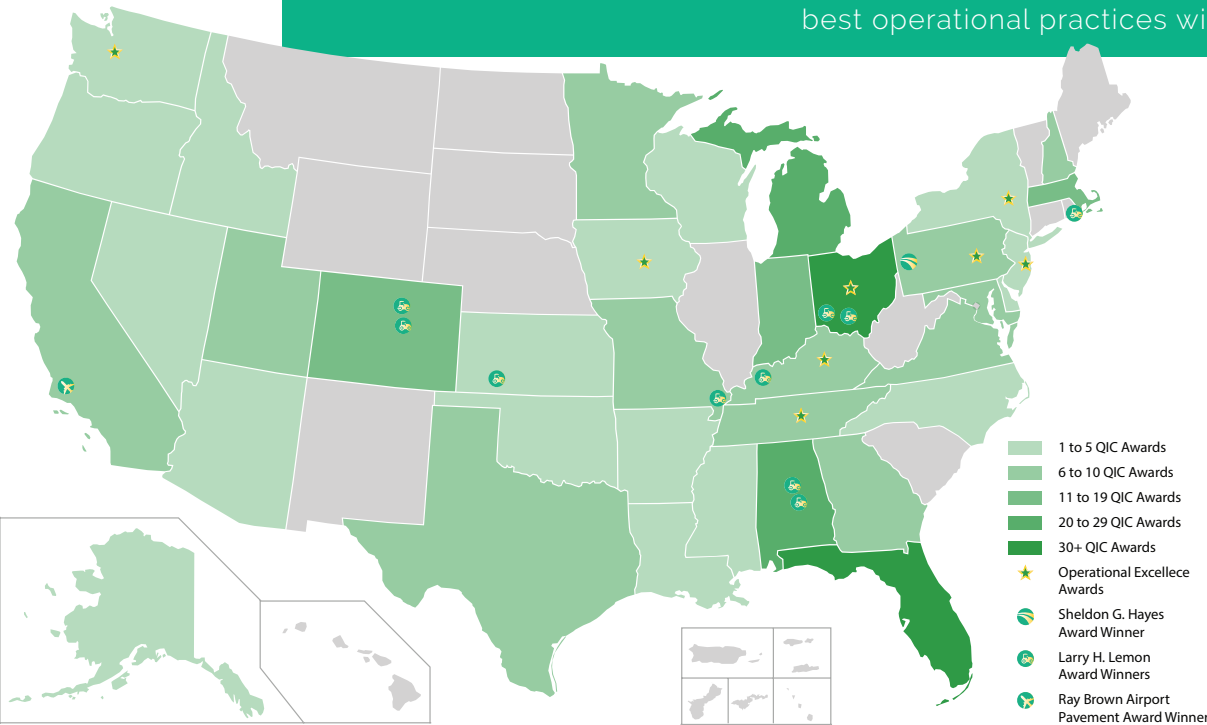
The Diamond Commendation program recognizes companies for their adherence to best practices known to improve product quality, operational efficiency, sustainability, and worker safety. In 2018, **1,013** asphalt plants, terminals, and paving crews across North America earned Diamond Commendations.

www.AsphaltPavement.org/diamond



2018 Quality in Construction & Operational Excellence Awards

Each year, NAPA recognizes the owners and builders responsible for the best asphalt pavements in the country with Quality in Construction Awards, and the best operational practices with the Operational Excellence Awards.



2018 NAPA Award Winners

283 asphalt pavements across the United States won Quality in Construction Awards in 2018, and **eight** companies were honored for Operational Excellence in Safety Innovation and Community Relations.

-  **208** Projects Under 50,000 Tons
-  **58** Projects Over 50,000 Tons
-  **17** Airport Projects
-  **5** Community Involvement
-  **3** Asphalt Operations Safety Innovations

www.AsphaltPavement.org/Awards



Special Honors & Distinctions

The success of the asphalt pavement industry is the direct result of the visionaries, innovators, and leaders who push us all to rise to greatness. The Asphalt Pavement Hall of Fame and Ronald D. Kenyon Award for Research & Education honor those who have made significant and lasting contributions to the advancement of the industry. The Associate Member Commendation recognizes a long-serving NAPA Associate Member for their service to the industry and NAPA.



Robert M. Thompson

Asphalt Pavement
Hall of Fame — Inducted 2018

James Melius, M.D., DrPH

2018 Kenyon Award for
Research & Education Honoree



Dale Starry

2018 Associate Member
Commendation Honoree



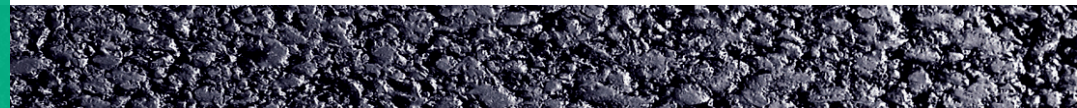
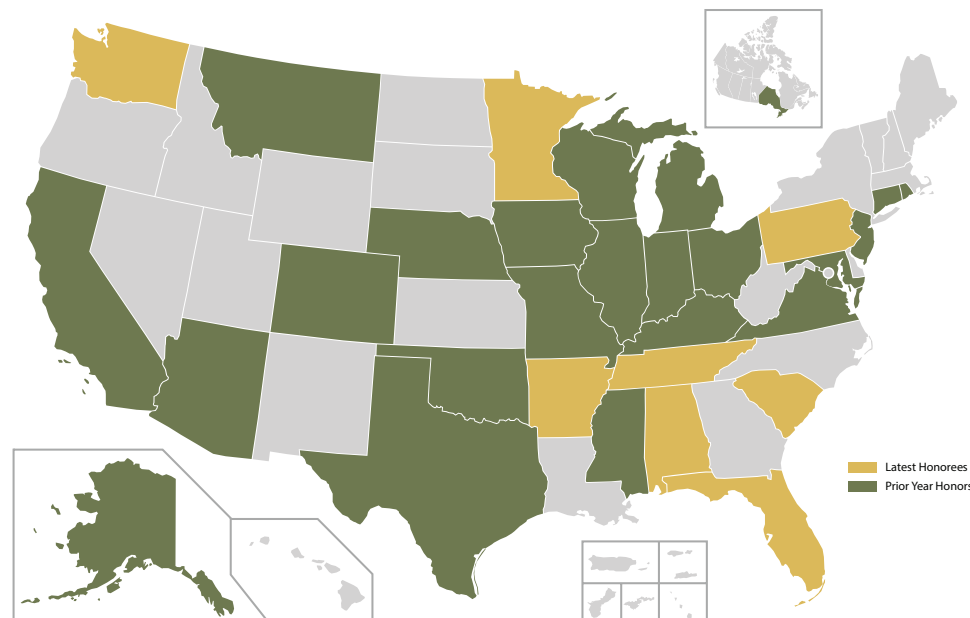
Roger Sandberg

2017 Associate Member
Commendation Honoree



Perpetual Pavement Awards

To promote the advantages of long-life asphalt pavements, the Asphalt Pavement Alliance recognizes road owners each year for pavements with a **35+ year** history of performance with minimal maintenance and rehabilitation work. In 2018, eight states were honored, bringing the total number of **Perpetual Pavement Awards** earned across North America since 2001 to **126**. Minnesota DOT leads the nation, having earned a Perpetual Pavement Award annually since 2002.



Publications & Communications

Through print and electronic channels, NAPA keeps its members, road owners, and other industry stakeholders informed about emerging research, innovative paving projects, the association's activities, and the people that make up the industry.



NAPA's *Asphalt Pavement* magazine has a bimonthly **print and digital circulation of 13,550**. The ActionNews newsletter is sent to about 2,500 NAPA members biweekly and has a pass-along rate of 2.3. NAPA also has an **active social media following** on Facebook (5,485 followers), Twitter (4,475 followers), LinkedIn (2,459 followers), Pinterest (3,713 monthly views), and YouTube (85,431 total views).

NAPA also produces a wide range of technical publications to document best practices, share regulatory guidance, put research into action, and highlight new ideas and technologies.

During 2018, NAPA released publications based upon Pavement Economics Committee-funded research on Thinlays for pavement preservation and the structural design of porous asphalt pavements, as well as a compendium of papers from the 1st International Conference on Stone Matrix Asphalt, guidance on the use of asphalt to earn green construction credits under LEED v4 and on changing hours of service rules for asphalt-related truck drivers.

Working with FHWA, NAPA released the results of its industry survey on the use of recycled materials and warm mix asphalt during the 2017 construction season, as well as an FHWA TechBrief on asphalt pavement mixtures with reclaimed asphalt binder.

NAPA is guided by volunteer leaders from among its membership. It is thanks to those members who serve as National Officers, on the Executive Committee and Board of Directors, as State Directors, and on NAPA committees and task forces that we are able to best serve the industry.

2019 National Officers



Chairman of the Board

John Harper
Construction Partners Inc.



First Vice Chair

James M. Winford Jr., Ph.D.
Prairie Contractors Inc.



Second Vice Chair

James A. Mitchell
Superior Paving Corp.



Third Vice Chair

Christian Zimmermann
Pike Industries Inc., A CRH Co.



Secretary

Patrick L. Nelson
Lehman-Roberts Co.



Treasurer

Robert Doucet
Colas Inc.



2019 Executive Committee

The Executive Committee is made up of members who manage, supervise, and direct the affairs of NAPA subject to the approval of the Board of Directors.

Stanley G. Bass, Vulcan Materials Co. Western Division	Patrick L. Nelson, Lehman-Roberts Co.
Kurt Bechthold, Payne & Dolan Inc., a Walbec Group Co.	Brad Oneglia, O&G Industries
Tim Caudle, Silver Star Construction Co. Inc.	Craig Parker, Silver Star Construction Co. Inc.
Robert Doucet, Colas Inc.	John Quade, Knife River Corp., North Central Region
Jason C. Duininck, Duininck Inc.	Douglas C. Rauh, Summit Materials LLC
Dan Gallagher, Gallagher Asphalt Corp.	Ronald A. Sines, CRH Americas Materials Inc.
John L. Harper, Construction Partners Inc.	Ronald M. White, Superior Paving Corp.
John J. Keating, CRH Americas Materials Inc.	Peter A. Wilson, Barriere Construction Co. LLC
Kevin Kelly, Walsh & Kelly Inc.	James M. Winford Jr., Prairie Contractors Inc.
Timothy Lee, Lakeside Industries Inc.	Christian Zimmermann, Pike Industries Inc., A CRH Co.
Jay Lemon, Haskell Lemon Construction Co.	Audrey Copeland, NAPA President & CEO
James A. Mitchell, Superior Paving Corp.	

2019 Board of Directors

Board of Directors has the principal responsibility for fulfillment of the Association's mission. Membership on the Board consists of one State Director from each state with one or more NAPA members, as well as the National Officers, the Executive Committee, and others as specified by the NAPA Bylaws.

Chairman of the Board: John L. Harper, Construction Partners Inc.

1st Vice Chair: James M. Winford Jr., Prairie Contractors Inc.

2nd Vice Chair: James A. Mitchell, Superior Paving Corp.

3rd Vice Chair: Christian Zimmermann, Pike Industries Inc., A CRH Co.

Secretary: Patrick L. Nelson, Lehman-Roberts Co.

Treasurer: Robert Doucet, Colas Inc.

Alabama: Brett Armstrong, Wiregrass Construction Co. Inc

Alaska: Jonathan Eker, Granite Construction Co., Alaska Branch

Arkansas: Zach Green, Delta Companies Inc.

California: John Greenwood, California Commercial LLC

Colorado: James C. Marvel III, The Brannan Sand & Gravel Co.

Connecticut: Brad Oneglia, O&G Industries

Delaware: Curtis Hall, Allan Myers

Florida: Vince Hafeli, Ajax Paving Industries

Georgia: Jim Dykes, Dykes Paving & Construction Co. Inc.

Guam: Jerrold Johnson, Hawaiian Rock Products

Hawaii: Raymond Nii, Grace Pacific LLC

Hawaii: John Romanowski, Jas. W. Glover Ltd.

Illinois: Dan Gallagher, Gallagher Asphalt Corp.

Indiana: C.J. Potts, Milestone Contractors LP

Iowa: Randall Hattesoehl, Des Moines Asphalt, A CRH Co.

Kansas: Rob Lauer, Hall Brothers Inc.

Kentucky: Mike Law, Scotty's Contracting and Stone LLC

Louisiana: Steve Hackworth, D&J Construction Co. Inc.

Maryland: Brian Russell, P. Flanigan & Sons Inc.

Massachusetts: Jon Callahan, Palmer Paving Corp.

Michigan: James Klett, Klett Construction, A CRH Co.

Minnesota: Jason C. Duininck, Duininck Inc.

Mississippi: Ralph Barnes, Adcamp Inc.

Missouri: John View, Leo Journagan Construction Co.

New Hampshire: Christian Zimmermann, Pike Industries Inc., A CRH Co.

New Mexico: Bryce Kidd, K. Barnett & Sons

New Jersey: Peter Kocheck, Weldon Materials

New York: William Schmitz, Gernatt Asphalt Products Co.

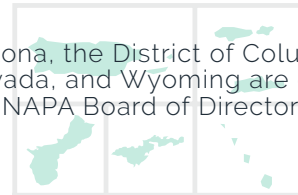
North Carolina: Allen Hendricks,
Blythe Construction Inc., a Co. of the Hubbard Group Inc.



North Dakota: Dan Thompson, Border States Paving Inc.
Ohio: Brent Gerken, Gerken Materials Inc.
Oklahoma: Tim Wilson, JoB Construction
Oregon: Chris Doan, Knife River Corp., Central Oregon Division
Pennsylvania: Owen McCormick, Joseph McCormick Construction Co. Inc.
Rhode Island: Dustin Everson, Narragansett Improvement Co.
South Carolina: Scott Fant, Sloan Construction Co. Inc.
South Dakota: Jason P. Bowes, Bowes Construction Inc.
Tennessee: Glenn Chambers, Vulcan Materials Co.
Texas: Albert Schlather, Colorado Materials Ltd.
Utah: Craig Fabrizio, Staker Parson Cos., A CRH Co.
Vermont: Frank L. "Chip" Whitcomb, Vermont Blacktop Corp.
Virginia: David White, Superior Paving Corp.
Washington: Timothy Lee, Lakeside Industries Inc.
West Virginia: Willie Crane, CRH Americas Materials Inc.
Wisconsin: Stephen Kennedy, Rock Road Companies Inc.
At-large: Tim Gorman, Rogers Group Inc.
At-large: Chris Hobby, Lehigh Hanson
At-large: Rodney Lane, Eurovia, Atlantic Coast.
At-large: James Richards, Granite Construction Co.
Executive: Stanley G. Bass, Vulcan Materials Western Division
Executive: Jay Lemon, Haskell Lemon Construction Co.
Executive: John Quade, Knife River Corp., North Central Region
Executive: Douglas C. Rauh, Summit Materials LLC

Immediate Past Chair: Craig Parker, Silver Star Construction Co.
NAPA Research & Education Foundation Chair: Peter A. Wilson, Barriere Construction Co. LLC
NCAT Board Chair: Ronald A. Sines, CRH Americas Materials Inc.
Council of Past Presidents & Chairmen Chair: Dan Gallagher, Gallagher Asphalt Corp.
World of Asphalt Show Management Committee Chair: Kevin Kelly, Walsh & Kelly Inc.
Pavement Economics Committee Chair: Ronald M. White, Superior Paving Corp.
Go-to-Market Task Group Chair: Kurt Bechthold, Payne & Dolan Inc., a Walbec Group Co.
Marketing Council Chair: John J. Keating, CRH Americas Materials Inc.
IMPACT Leadership Group Chair: Tim Caudle, Silver Star Construction Co.
Associate Member Council Chair: Michael Blantz, Honeywell Eclipse Inc.
State Asphalt Pavement Associations Chair: Ashley Batson, South Carolina Asphalt Pavement Association
State Association Executive: David Gent, Washington Asphalt Pavement Association
NAPA President & CEO: Audrey Copeland, NAPA

Arizona, the District of Columbia, Idaho, Maine, Montana, Nebraska Nevada, and Wyoming are eligible but not currently represented on the NAPA Board of Directors.



The NAPA Staff Team

Connecting You With Experts

NAPA's skilled staff provides its members with direct access to engineering, sustainability, health & safety, regulatory, legislative, marketing, and communications information and expertise.

NAPA President & CEO: Audrey Copeland, Ph.D., P.E.

Engineering, Research, & Technology

- ✦ J. Richard Willis, Ph.D., Senior Director of Pavement Engineering & Innovation
- ✦ Joseph Shacat, Director of Sustainable Pavements
- ✦ Brett Williams, Director of Engineering & Technical Support

Government & Regulatory Affairs

- ✦ Jay Hansen, Executive Vice President for Advocacy
- ✦ Howard Marks, Ph.D., J.D., MPH, Vice President for Environment, Health, & Safety
- ✦ Ashley N. Jackson, Director of Government Affairs

Meetings & Education

- ✦ Lori Wolking, CAE, Vice President for Meetings & Education
- ✦ Liz Price, Manager of Meetings & Education

Marketing & Communications

- ✦ Ester Magorka, Vice President for Marketing
- ✦ T. Carter Ross, Vice President for Communications
- ✦ Monica Dutcher, Editorial Director & Content Specialist
- ✦ Kelly Kanaras, Associate Director of Awards & Marketing

Member Services

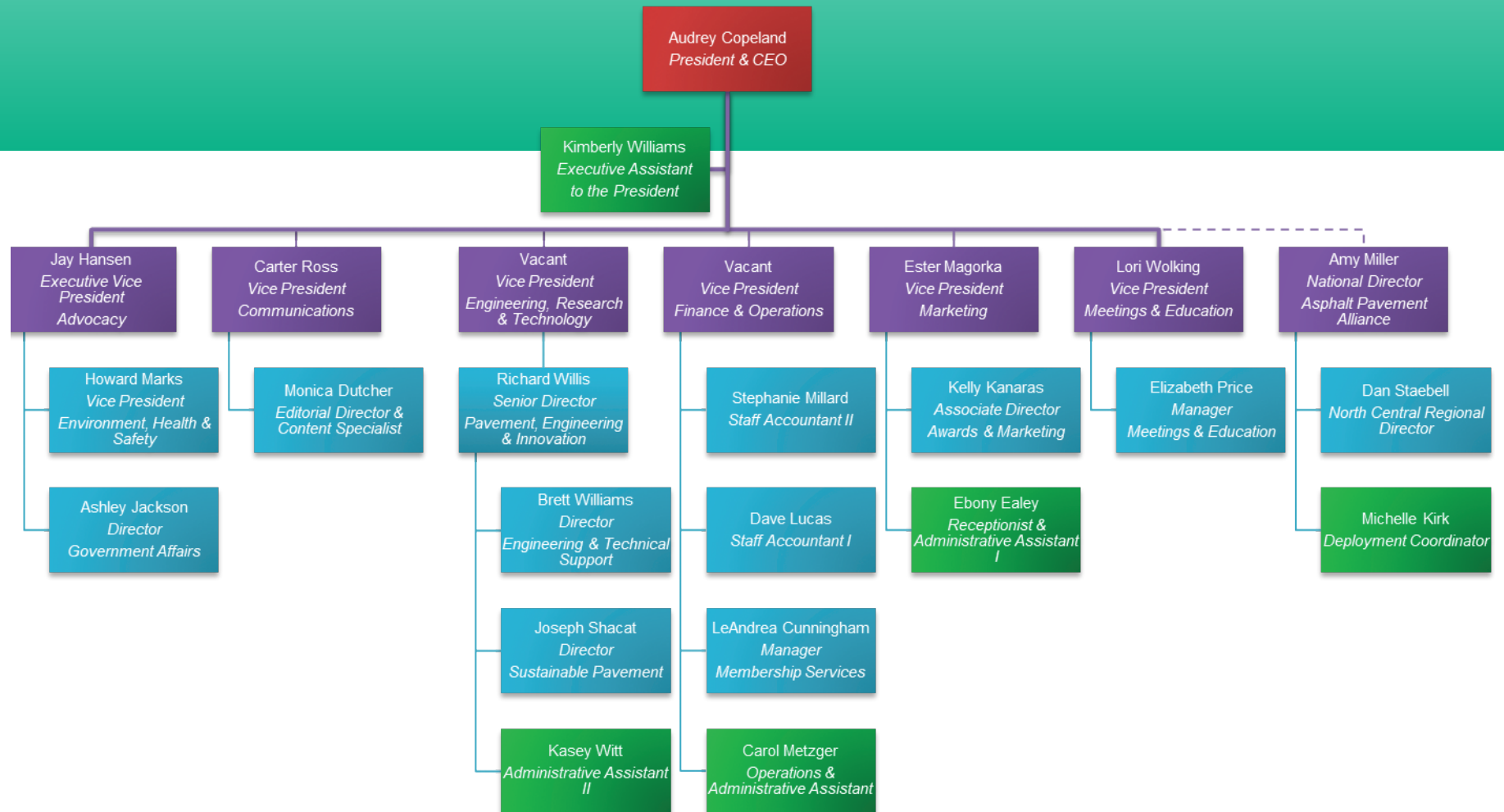
- ✦ LeAndrea Cunningham, Manager of Membership Services

Finance, Operations, & Administration

- ✦ Ebony Ealey, Receptionist & Administrative Assistant I
- ✦ Dave Lucas, Staff Accountant I
- ✦ Carol Metzger, Administrative Assistant, Operations
- ✦ Stephanie Millard, Staff Accountant II
- ✦ Kim Williams, Executive Assistant to the President & CEO
- ✦ Kasey Witt, Administrative Assistant, ER&T

Contact NAPA staff at telephone 888-468-6499 or email [first initial last name]@AsphaltPavement.org

NAPA's Organizational Structure





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