NATIONAL CENTER FOR ASPHALT TECHNOLOGY

# ANNUAL REPORT 2025

National Center For Asphalt Technology
NCAT
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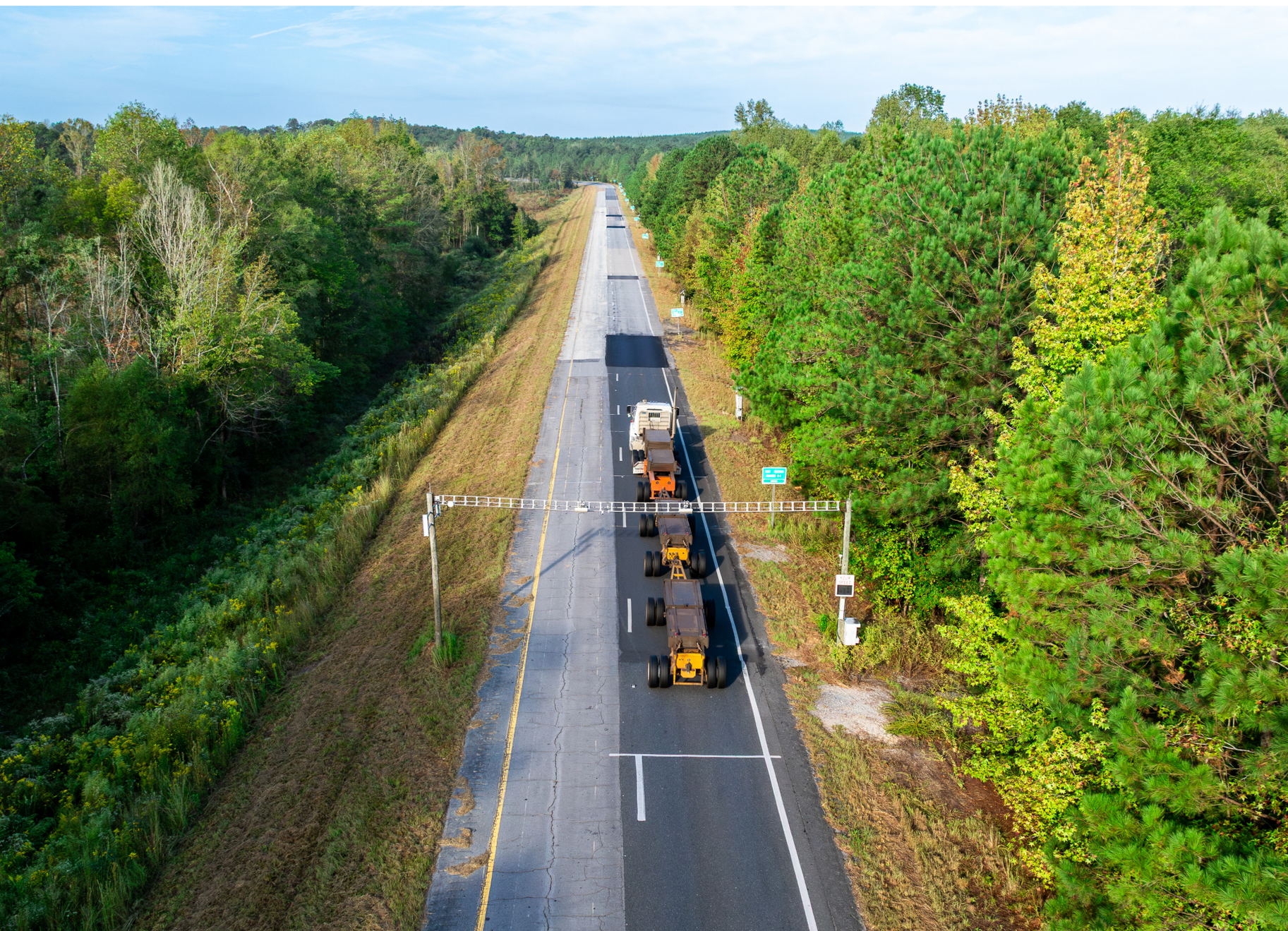

ANNUAL REPORT
2025

NCAT
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Randy West

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Cody Baker



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# DIRECTOR'S MESSAGE

As we look back on 2025, I am filled with deep appreciation for the resilience, ingenuity, and commitment shown by the entire NCAT team, our research sponsors, and our partners across the asphalt industry. This year began with a level of uncertainty unlike anything we have experienced in recent memory. The cancellation of major federal grants, shifting national research priorities, and mixed economic signals created real challenges for our program. Yet, in the face of this unpredictability, our team demonstrated exactly why NCAT remains the nation's premier center for asphalt pavement research and innovation.

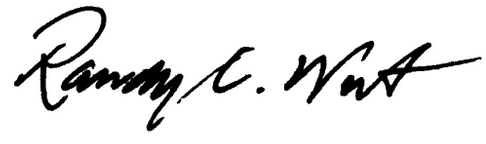
Rather than retreat in the face of headwinds, our staff leaned into the moment — continuing to deliver high-quality research, impactful training, and meaningful service to stakeholders. We completed a strong portfolio of projects for state DOTs, industry partners, AAPTP, and others, while expanding our training and outreach efforts nationwide. We were also proud to host the 7th International Conference on Accelerated Pavement Testing, bringing researchers and practitioners from around the world to NCAT and reinforcing our role as a global hub for advancing pavement performance through full-scale testing.

A defining highlight of 2025 was the launch of the NextPAVE Challenge, an initiative designed to identify and evaluate promising new asphalt pavement technologies with the potential to extend pavement life, reduce costs, and advance sustainable practices. The strong response to the call for innovations underscores the industry's desire for performance-focused solutions. Phase I laboratory testing and modeling will begin in 2026, followed by full-scale evaluations at the NCAT Test Track and MnROAD for the most promising technologies.

None of these accomplishments would be possible without the dedication of NCAT's exceptional staff — research faculty, engineers, technicians, mechanics, drivers, and administrative professionals — whose commitment and professionalism define our success.

I am equally grateful to our research sponsors and industry partners for their continued confidence in NCAT and their willingness to invest in applied research that delivers real-world value.

As we look ahead to 2026, I am optimistic about the opportunities before us. With strong support from Auburn University and the NCAT Board of Directors, continued investment in our facilities and people, and initiatives like the NextPAVE Challenge gaining momentum, NCAT is well-positioned to meet the challenges of the future. The experiences of early 2025 reminded us that uncertainty is inevitable — but they also reaffirmed that NCAT's greatest strength is its people and the partnerships we share across this remarkable industry.



Randy C. West, Ph.D., P.E.
NCAT Director and Research Professor

# CORE COMMITMENTS

## MISSION

NCAT's mission is to provide innovative, relevant and implementable research, technology development and education that advances safe, durable and sustainable asphalt pavements.

## VISION

NCAT will maintain its prominence as a world leader in asphalt pavement technology. Central to all its functions will be NCAT's historic partnerships with NAPA, state transportation departments, the FHWA and all stakeholders involved in the asphalt pavement industry. NCAT will continue to be recognized for the quality of its research, training, education and technology transfer. NCAT will ensure the quality of its programs through a careful focus of its resources with emphasis in areas of national and economic need.

## VALUES

**SAFETY.** Provide for the well-being of team members and visitors by ensuring a culture of safety consciousness through our attitude and actions.

**FAMILY.** Provide an environment where all employees feel welcomed into an NCAT family that respects our differences and works together to accomplish the task at hand, where members have our full support and the value of the home family is recognized.

**INTEGRITY.** Conduct ourselves with integrity by acting with honesty and fairness without compromising the truth, cutting corners or adding intentional bias.

**RESEARCH.** Conduct and pursue deployable and valuable research and technical services that result in positive change for agencies, innovation for industry and an improved traveling experience for the public.

# STRATEGIC PLAN

## OPERATIONAL EXCELLENCE

**Build NCAT's reputation as the most operationally effective asphalt pavement research center, turning research dollars into implementable advances in asphalt pavements.**

- Strengthen the culture of safety
- Build and develop staff with diverse capabilities and expertise to support NCAT's mission
- Continue to improve cost effectiveness and output of operations
- Seek and adapt to feedback from stakeholders
- Maintain existing and develop new long-term technical capabilities and advantages
- Serve clients' needs such that they will view NCAT as essential for technical support

## OUTREACH & EDUCATION

**Build NCAT's education and training capabilities to become the most knowledgeable and effective asphalt training center in the world.**

- Work closely with allies and partners to support issues that benefit all organizations
- Assist all stakeholder organizations to implement high value research findings
- Expand training and outreach as an enhanced revenue stream
- Deliver high quality training on the most needed topics
- Adapt to the evolving training landscape to meet the growing demand for mobile delivery
- Grow the Auburn pavements and materials graduate and certificate programs

## INNOVATION & INFLUENCE

**Grow NCAT into the preeminent research center and technical advocate for the asphalt industry.**

- Strengthen capabilities that differentiate NCAT from other asphalt research organizations
- Continue to build the NCAT Test Track's reputation as the world's best accelerated pavement testing facility and proving ground for evaluating innovative technologies
- Develop CAPRI as a means to better prioritize research needs and facilitate implementation
- Identify emerging research needs and quickly mobilize resources to initiate tasks that will enable future development and implementation
- Pursue commercialization revenue opportunities aligned with NCAT's mission
- Collaborate with Auburn and external researchers as needed to expand research
- Raise the visibility of NCAT and strengthen the ability to compete for federally funded research through the Auburn Transportation Research Institute

# RESEARCH DRIVEN

## Largest new contracts awarded in FY 25

**15** NEW CONTRACTS AWARDED IN 2025

**$55** MILLION ACTIVE CONTRACTS

| | |
|---|---|
| $400,000 | **NCHRP 10-134**: Guidelines for the Selection of Performance Related Tests for the Acceptance of Preservation Treatments |
| $312,000 | **MSDOT**: Technical Assistance for Quantifying Emissions from Asphalt Pavements in Mississippi |
| $300,000 | **BASF**: Phase III Study on NCAT Test Track to Determine Performance Characteristics and Assist BASF in Launching B2Last |
| $250,000 | **Cargill**: Optimization of Recycled Asphalt Mixtures with Rejuvenator, Traffic Continuation |
| $250,000 | **ALDOT**: Balanced Mix Design Validation Project |
| $200,000 | **Owens Corning**: Evaluating Recycled Asphalt Shingles in Pennsylvania & Wisconsin DOT Mixtures to Prove Balanced Performance Against Virgin Dense Graded Mixtures |
| $164,000 | **VTRC**: Assessment of Flood Damaged Pavements |
| $100,911 | **Kimberly Clark Company**: Utilization of Industrial Wipe Fibers in Asphalt as a Fiber Source |

## Major research projects completed in FY 25

**21** PROJECTS COMPLETED

**$2** MILLION TOTAL IN NEW AWARDS

### $567,112
**AASHTO National Transportation Product Evaluation Program**

Evaluation of Asphalt Mixture Additives

### $310,265
**Virginia Department of Transportation**

Simple and Rapid Tests for Assessing Quality & Consistency of RAP for Recycled Asphalt Mixture Applications

### $300,000
**Airfield Asphalt Pavement Technology Program**

Validation of Gyrations for Superpave Gyratory Compactor for Mix Design of Airport Asphalt Mixtures

### $262,000
**Federal Highway Administration/Alabama Department of Transportation**

Technical Assistance for Quantifying Emissions from Asphalt Mixtures

### $224,486
**Alabama Department of Transportation**

Characterization of Key Asphalt Mixtures for AASHTOWare Pavement-ME Design

### $200,000
**Airfield Asphalt Pavement Technology Program**

Improving Performance of Longitudinal Joints in Airfield Asphalt Pavements

### $200,000
**Airfield Asphalt Pavement Technology Program**

Mitigation of Plastic Flow & Delamination at High-Speed Exits

### $190,000
**Owens Corning**

Balanced Mix Design & Environmental Benefits for Asphalt Mixtures with Recycled Asphalt Shingles

### $180,000
**Florida Department of Transportation**

Evaluation of RAP in FC-5 Mixtures

# FACULTY HIGHLIGHTS

## Fan Yin | *Associate Research Professor & Assistant Director*

Yin continued to elevate NCAT's national and international research presence through leadership and service roles in the asphalt pavement industry throughout 2025.

- Appointed Paper Review Coordinator for the 2026 TRB Annual Meeting.
- Serving on Scientific and Editorial Committees for ISBM2026.
- Joined the Scientific Committee for ROADLCA2026.
- Member of AAPT Nominating Committee.
- Member of TRB Asphalt Pavement Materials Committee (AKN11).

## Carolina Rodezno | *Associate Research Professor*

Rodezno strengthened NCAT's research impact in 2025 through new project leadership and national conference presentations.

- Awarded $200K WHRP project to evaluate HWTT for rutting resistance in fine-graded mixes.
- Presented NCAT's latest GTR research at the Global Tire Industry Conference in Greenville, SC.

## Adriana Vargas | *Associate Research Professor*

Vargas advanced NCAT's national leadership in pavement preservation through applied research and service on key transportation committees throughout 2025.

- Served as PI on a $400K NCHRP project (10-134) to develop national guidelines for selecting performance-related tests for pavement preservation treatments.
- Appointed to TRB's Standing Committee on Pavement Maintenance, Preservation and Rehabilitation (AKN18), contributing to national research and best practices in pavement management.

## Nam Tran | *Associate Director and Research Professor*

Tran expanded NCAT's impact by leading sponsor-driven research initiatives and earning national recognition for his work in collaborative innovation.

- Awarded the 2025 Industry Partnership Award from Auburn University's Samuel Ginn College of Engineering.
- Led a $200,000 sponsored research project, Balanced Mix Design and Environmental Benefits of Asphalt Mixtures with Recycled Asphalt Shingles: Phase III, funded by Owens Corning.

## Ben Bowers | *McCartney-Chase Highway Engineering Distinguished Associate Professor*

Bowers advanced NCAT's research impact by addressing climate resilience in pavement performance through agency-funded studies in 2025.

- Awarded $167,631 by the Virginia Department of Transportation (VDOT) to investigate the resilience of full-depth reclamation pavement mixtures under flood conditions.
- Recipient of Auburn University's Spirit of Sustainability Award for advancing eco-friendly civil engineering through NAPA climate goals and establishing Auburn's Sustainable Transportation Infrastructure course.

## Dave Timm | *Chair of Civil and Environmental Engineering & Elton and Lois Huff Eminent Chair Professor*

Timm is an internationally recognized leader in asphalt pavement engineering whose work with NCAT shapes the field through research, education, and service.

- Elected ASCE Fellow in recognition of impactful leadership in pavement engineering; honor held by less than 3% of ASCE members.

## NCAT hosts Professor Training Course for civil engineering faculty

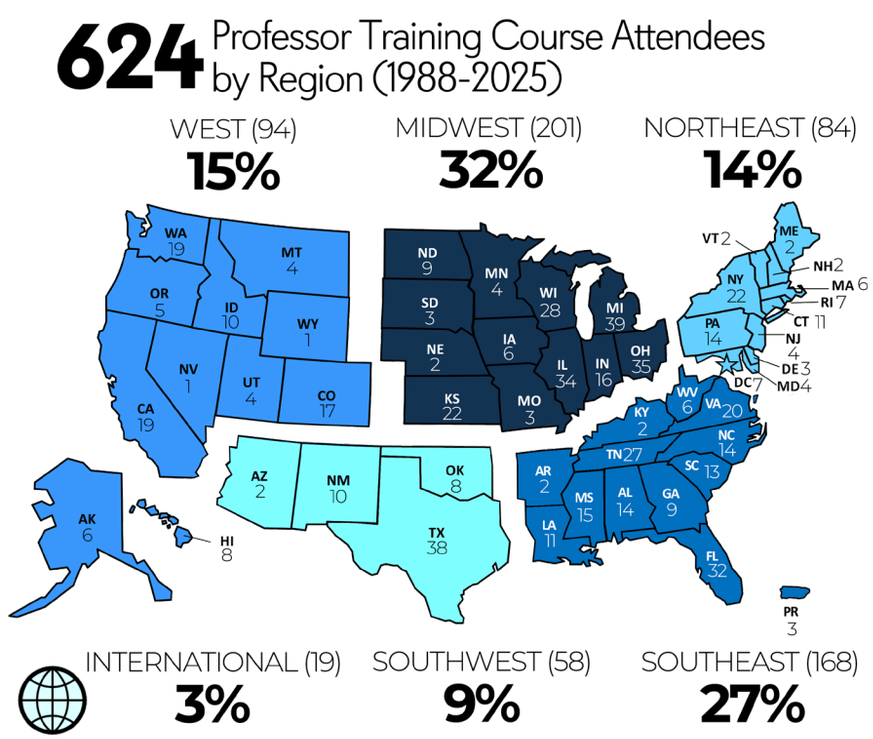
*2025 Professor Training attendees and instructors at the NCAT Test Track.*

The National Center for Asphalt Technology hosted its 2025 Professor Training Course July 7-12, welcoming faculty from across the United States as well as China and India. The weeklong course equips college and university faculty with up-to-date lecture and lab materials to strengthen asphalt pavement instruction in undergraduate civil engineering curricula at their institutions.

Launched in 1989, NCAT's Professor Training Course has become a model adopted by universities nationwide, helping build an academic foundation for asphalt pavement research that did not exist 40 years ago. Since its inception, NCAT has welcomed more than 600 civil engineering faculty to Auburn and equipped them to teach asphalt pavement technology and materials in their own courses. NCAT provides the textbook and course outline and works closely with faculty to support adoption. The textbook is also used widely in industry seminars and asphalt courses across the United States and internationally.

Across five days, NCAT staff completed classroom instruction, lab demonstrations and a Test Track visit covering asphalt binders, aggregates, recycled materials, Superpave and balanced mix design, plant production, paving, compaction, quality assurance, pavement design and sustainability.

### PROFESSOR TRAINING COURSE OVERVIEW 1988-2025



# Inaugural recipients of the NAPA Road Scholars Endowment

*Road Scholars recipients for 2025, from left to right, Amir Jafarmilajerdi, Liz Valenca, Cameron Derryberry, Zane Hargett, Juliana Wood.*

The National Center for Asphalt Technology and the National Asphalt Pavement Association (NAPA) have a long-standing partnership dedicated to advancing asphalt research and education. Through the establishment of the NAPA Road Scholars endowment, more than 50 companies and individuals have generously contributed $3 million to support NCAT graduate students in their academic journeys.

These funds provide crucial resources for students to gain hands-on experience and conduct cutting-edge research alongside NCAT's team of experts. The NAPA Road Scholars Fellowship Committee has announced the inaugural recipients of the endowment, providing support for tuition and other fees.

The 2025 NAPA Road Scholars are:

- Liz Valenca
- Juliana Wood
- Amir Jafarmilajerdi
- Zane Hargett
- Cameron Derryberry

The program helps cultivate a network of skilled professionals prepared to tackle pavement design and infrastructure maintenance challenges. It also aims to increase NCAT's graduate student enrollment, ensuring that Auburn University and NCAT continue to make a positive impact on the asphalt industry and contribute to various fields, including consulting, education, material suppliers and more.

"We are thrilled to support the next generation of industry leaders through the NAPA Road Scholars Program," said Randy West, NCAT director. "These students embody the spirit of innovation and excellence that drives the future of pavement engineering."

Beyond financial assistance, Road Scholars gain access to mentorship, networking opportunities, and industry connections that extend far beyond the classroom. By engaging directly with national leaders in pavement engineering, students are positioned to influence emerging technologies, sustainability initiatives and the future direction of asphalt infrastructure in the United States.

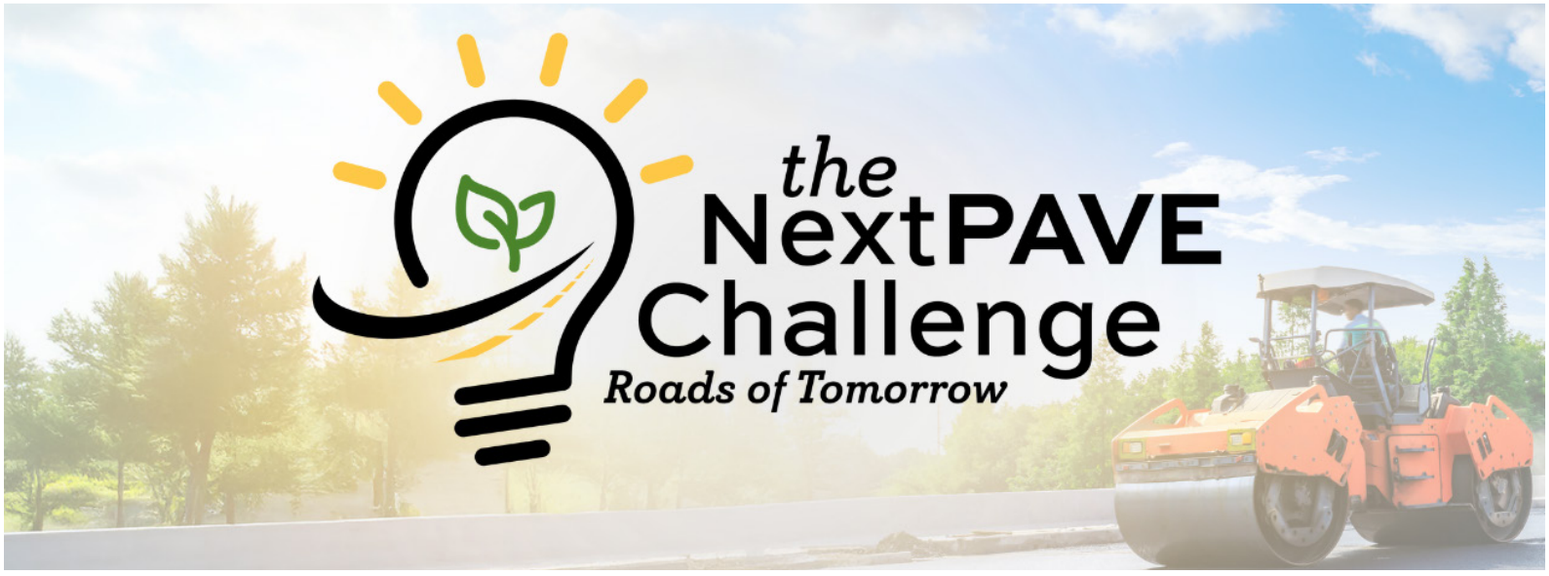
"This scholarship provides me with the opportunity to invest in my own future, ensuring that I acquire the expertise needed to make meaningful contributions to the field," Hargett stated. "With this support, I can continue pushing myself academically and professionally, knowing that the time I spend learning today will have a lasting impact on the industry in the future."

Auburn University's pavement and materials engineering program offers master's and doctoral degrees focused on advancing paving materials, construction, maintenance and design. Students gain hands-on experience through DOT-, FHWA- and industry-funded projects at the NCAT lab and Test Track.

**SCAN THE QR CODE**

Learn more about the NAPA Road Scholars Fellowship and how to support it.

# The NextPAVE Challenge to showcase the future of asphalt pavement




In 2025, NCAT, the National Asphalt Pavement Association (NAPA), and the Minnesota Department of Transportation's cold-weather pavement testing facility (MnROAD) launched the NextPAVE Challenge, a national competition to identify, evaluate, and advance innovative pavement technologies ready for full-scale implementation.

The NextPAVE Challenge is designed to accelerate the development and adoption of high-performance pavement solutions that reduce life-cycle costs and improve long-term performance.

Selected technologies will be showcased during the 10th research cycle of the NCAT Test Track in 2027 and on MnROAD in 2028. These facilities are the leading pavement technology proving grounds in the U.S.

The competition invites technology providers, material suppliers and innovators to submit market-ready solutions that improve the durability, sustainability, resiliency and life-cycle cost efficiency of pavement systems. Technologies will be evaluated through a transparent, two-phase process:

**Phase 1: Laboratory testing and scalability assessment**

Submissions will undergo laboratory characterization, advanced pavement modeling using FlexPAVE and PerRoad, life-cycle evaluation and a supply chain readiness assessment conducted by NCAT engineers and collaborating scientists. Each participant will present their technology during a structured pitch event to an independent panel of expert judges. NCAT researchers will present the evaluation results and supporting data, followed by a Q&A session with the judging panel.

Phase 1 participation requires a $25,000 evaluation fee. Testing under a non-disclosure agreement (NDA) is permitted, but those entries will not be eligible to advance to Phase 2.

**Phase 2: Full-scale validation at NCAT and MnROAD**

Selected technologies from Phase 1 will advance to full-scale testing at two of the world's premier asphalt research facilities: the NCAT Test Track in 2027 and MnROAD in 2028. These real-world evaluations will expose materials to extreme climate conditions and accelerated truck loading to validate their long-term performance.

Phase 2 testing will be funded by a consortium of state highway agencies, federal partners and private-sector sponsors.

"With nearly 94% of U.S. roads paved in asphalt, the challenge of building more resilient and sustainable pavement systems is critical," said Randy West, director of NCAT. "The NextPAVE Challenge provides a structured, science-based pathway for emerging technologies to be tested, validated and ultimately implemented at scale."

In addition to rigorous evaluation, the NextPAVE Challenge provides a national platform to showcase technologies that are ready for mainstream use. Eligible innovations may fall on, in or below the asphalt pavement structure — from rejuvenators and friction treatments to advanced binders, additives and sublayer stabilization systems — ensuring that a wide range of promising solutions can participate. By aligning research, modeling and full-scale field testing in both hot and cold climates, the challenge creates a unique proving ground for technologies that can transform pavement performance for generations to come.

**SCAN THE QR CODE**

Learn more about the NextPAVE Challenge.

# NCAT celebrates new inductee to Wall of Honor


*Dan Gallagher receives the NCAT Wall of Honor award. Pictured left to right: Randy West, Dan Gallagher, Audrey Copeland and Brian Enders.*

The National Center for Asphalt Technology has named Daniel "Dan" Joseph Gallagher as the newest inductee to its Wall of Honor, recognizing his decades of leadership and service to the asphalt industry and his longstanding support of NCAT's mission.

Gallagher was honored during a reception at the NCAT Board of Directors meeting in Auburn, where he was presented with a commemorative plaque. He served on the NCAT Board from 2003 to 2012, including a four-year term as chair and was later elected as an emeritus member.

Gallagher built his career within his family's fourth-generation asphalt business, Gallagher Asphalt Corporation, based in Thornton, Illinois. As CEO, he carried forward a legacy defined by strong values, close-knit leadership and a deep respect for the people who make the work possible.

His commitment to teamwork and continuous improvement helped expand Gallagher Asphalt's technical expertise, positioning it as an early adopter of new technologies, including Warm Mix Asphalt and advanced recycling processes. Industry colleagues frequently credit Gallagher for fostering a culture that embraces innovation while maintaining the integrity and tradition of a multigenerational family business.

Beyond his professional achievements, Gallagher is widely known for his industry service at both the state and national levels. He has held numerous leadership roles with the National Asphalt Pavement Association (NAPA), including chair of the NAPA board, chair of its membership steering committee, chair of the hall of fame committee and many other task forces focused on recycling, performance and quality.

"Dan's vision and his decades of service have left an indelible mark on this industry and on NCAT," said Randy West, director of NCAT. "He has always led with courage and has shown what it means to build something that lasts – not just in pavements, but in relationships and respect."

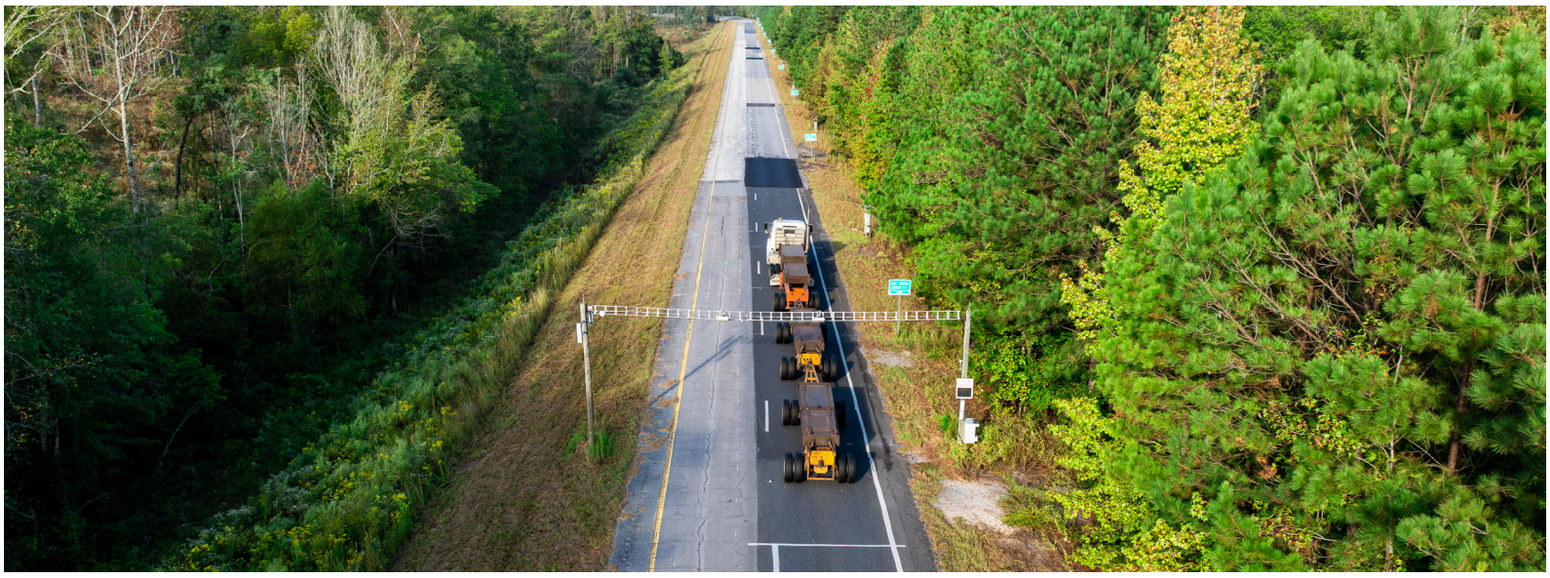
Established in 2011, the NCAT Wall of Honor recognizes individuals who have played a significant role in advancing asphalt research and education on a global scale. Gallagher's induction honors his exceptional contributions to the field and unwavering commitment to the center's mission.


*Dan Gallagher, joined by his wife, Sarah, with his NCAT Wall of Honor plaque.*

**SCAN THE QR CODE**

Learn more about the NCAT Wall of Honor and explore all past inductees.

# NCAT celebrates 25 years of Test Track and lab research innovation



*Celebrating 25 years in 2025, the NCAT Test Track continues its groundbreaking research, shown here with a triple-axle truck in action on the ninth research cycle.*

The National Center for Asphalt Technology is celebrating 25 years of its world-renowned Test Track and laboratory facilities – two groundbreaking resources that have transformed asphalt pavement research.

Opened in 2000, the 1.7-mile Test Track and NCAT's lab and administrative offices in Auburn's South Technology Park have served as the foundation for sponsor-driven research that continues to shape how roads are designed, built and maintained across the country.

Built to meet a critical industry need, these facilities provide public agencies and private companies with reliable, real-world data to support confident decision-making. Since their opening, more than 35 sponsors have partnered with NCAT to evaluate emerging technologies and drive improvements in pavement performance nationwide.

"The NCAT Test Track has provided the Tennessee Department of Transportation (TDOT) with a powerful tool for making informed, data-driven decisions in our pavement program," said Heather Purdy, director of TDOT's Materials and Tests Division. "The research investments TDOT has made at the Track have delivered a substantial return, positively shaping our program.

We deeply appreciate the dedication and passion of the NCAT team, whose efforts continue to drive innovation and excellence in pavement research."

TDOT has participated in every research cycle since the Test Track opened. Their work has included Balanced Mix Design (BMD) evaluations, a thick-thin lift study and active participation in group experiments. These efforts have supported Tennessee's expansion of mix design options, validation of their BMD framework and broader improvements to long-term pavement performance.

The Test Track, developed in partnership with the Alabama Department of Transportation (ALDOT), provides a full-scale, controlled environment where sponsors can evaluate new materials and designs under accelerated loading. Since trucks first rolled onto the Track in September of 2000, nine research cycles have advanced major topics such as validation of Superpave mixes, advancements in open-graded friction courses, calibration of pavement structural design models and layer coefficients, validation of cold recycling base layers, cracking tests, balanced mix design criteria, evaluation of pavement preservation and friction treatments.

"The major finding from our involvement at the Test Track has been related to the use of pavement recycling techniques in high traffic environments," said Brian Diefenderfer, principal research scientist at the Virginia Department of Transportation (VDOT). "VDOT has gained experience and knowledge from our test sections that have been applied in several reconstruction and widening projects on the interstate system across the state."

Beyond its sponsored test sections, VDOT has also implemented new ideas inspired by sponsor meetings and NCAT staff interactions, most notably, the exploration of thick-lift pavement layers and improved pavement instrumentation techniques in their own accelerated pavement testing and research network.

For many transportation agencies and industry partners, NCAT and the Test Track have played a key role in reducing risk when adopting new or changing materials. The performance data generated from these projects has led to updates to specifications, improved long-term performance and enabled broader adoption of emerging technologies across the asphalt community, creating a ripple effect of innovation.

*NCAT's offices and laboratories also mark 25 years in 2025, where hands-on research continues daily. Pictured are students conducting asphalt performance tests.*

"The Test Track would not be what it is today without the commitment of our sponsors," said Nathan Moore, assistant director for Test Track research. "Their collaboration ensures that every research cycle addresses the real-world challenges faced by agencies and industry, and their support allows us to deliver solutions that directly impact the future of pavements."

"Their partnership is the foundation of the Test Track's success and the driving force behind the innovations that have come from it over the past 25 years," Moore added.

In 2000, the launch of the Test Track was matched by another milestone with the opening of NCAT's 40,000-square-foot administrative and laboratory building, which consolidated the center's research and training capabilities under one roof.

Financed through a partnership with Auburn University, the National Asphalt Pavement Association's Research and Education Foundation (NAPAREF) and the city of Auburn, Alabama, the facility expanded sponsor access to cutting-edge performance testing and expert support.

NCAT's AASHTO-accredited lab supports implementation by providing high-quality performance testing under realistic aging and loading conditions, helping sponsors make informed decisions about material selection and mix design practices.

Together, the Test Track and lab have made NCAT a national hub for sponsor-driven research, supported by more than 30 sponsoring organizations and a team of over 60 dedicated researchers, engineers, staff and drivers. This collective effort has resulted in a quarter-century of practical, implementable research that has helped improve roads across the country.

"The Test Track and our labs have shown what's possible when research and real-world needs come together," said Randy West, director of NCAT. "For 25 years, our sponsors and staff have helped turn innovation into practice, and we are confident the next 25 will bring even greater advances for the asphalt community and the traveling public."

As NCAT looks toward its 40th anniversary in 2026, the center remains focused on helping its partners tackle evolving infrastructure challenges. The next 25 years will continue to prioritize collaborative research that equips sponsors with the data, tools and confidence needed to implement high-performing asphalt solutions.

*The ground-breaking ceremony of the NCAT Test Track held September 29, 1998.*

**SCAN THE QR CODE**

Learn more about the 25th anniversary of the NCAT Test Track and Labs.

# PEOPLE, PAVEMENTS & PROGRESS

## Graduate student overview

Auburn University offers master's and doctoral degrees focused on pavement materials, construction, maintenance and design. Students gain hands-on experience through NCAT labs and Test Track projects funded by DOTs, FHWA and industry, preparing them for careers in infrastructure engineering. Courses are taught by NCAT faculty throughout the academic year.

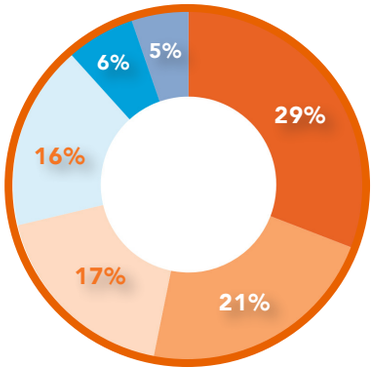
Since 1989, NCAT has developed more than 130 graduate students, with a total of 100 master's and 40 doctoral degrees. NCAT currently has 27 graduate students.

**79%** of NCAT's graduated students hold master's degrees.

**31%** of NCAT's graduated students hold doctoral degrees.

Many of our students have pursued careers with contractors, DOTs and material suppliers in the asphalt industry, using the real-world experience gained at our research and testing facility.

- Consulting
- Education
- DOT/Government
- Contractor
- Associations
- Material Suppliers

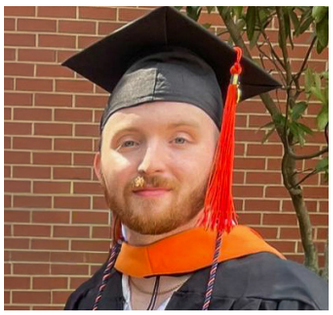



## Congratulations to our 2025 Grads!

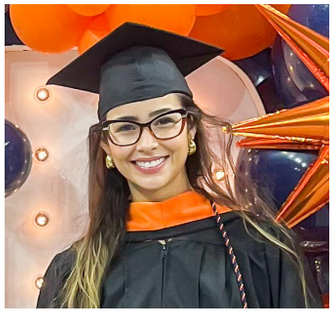
**DAVID VIVANCO, Ph.D.**

**ANTHONY BRENES-CALDERON, Ph.D.**

**TIANA LYNN WRIGHT, Ph.D.**



**CASEY BARNES, MS**



**LIZ VALENCA, MS**

**ELIZABETH LOWMAN, MS**

**ROHITH VANGALA, MS**

# Staff updates

## NEW FACES IN 2025

**RANDY HADAWAY**
TRUCKING SUPERVISOR

**MIRANDA SMITH**
ADMIN SUPPORT ASSOCIATE

**BRITTNEE WOODS**
DRIVER

**ROGER HEIM**
DRIVER

**CARL GUNTER**
DRIVER

**JUSTIN ECHOLS**
DRIVER

**JOE BARNES**
DRIVER

**DAVID THOMAS**
DRIVER

# TRAINING THE WORKFORCE

NCAT's training program continues to play a vital role in supporting the asphalt industry by offering a variety of educational opportunities, including asphalt technician certifications, specialized courses and workshops that address both local and global industry needs. Learn more about NCAT's courses at **NCAT.us/education.**

**63** COURSES

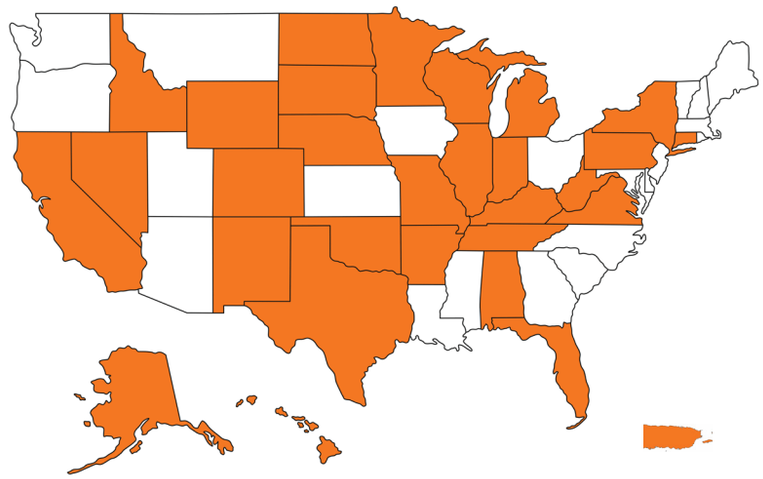
**1,155** ATTENDEES

**30** STATES

**4** COUNTRIES

## Nationwide and global impact

NCAT faculty and researchers travel frequently to present and teach at conferences, meetings, workshops, courses and other events. In 2025, NCAT's team visited 30 states and four countries including Vietnam, Canada, El Salvador, the Dominican Republic, as well as the U.S. territories of Puerto Rico and the U.S. Virgin Islands, sharing their expertise and advancing industry knowledge on a global scale.
Their extensive outreach demonstrates NCAT's commitment to promoting innovation and collaboration in asphalt pavement research and education worldwide.



## Video training outreach

**21,831** VIEWS

**1,852** SUBSCRIBERS

**796.2** HOURS WATCHED

Training in Your Pocket is a series of short videos that presents asphalt topics and training methods in a quick, easy-to-understand format. Watch videos and subscribe to the channel by visiting: **Youtube.com/TrainingInYourPocket**
Scan the QR code to watch the latest videos.

NCAT
TRAINING IN YOUR POCKET®

# COMMUNICATIONS REACH

## Cross-network performance

A cross-network performance summary shows how NCAT's content performed across all social media platforms using key metrics: engagements (likes, comments and shares), impressions (how often posts appeared on users' screens) and post link clicks (how many times users clicked links within posts). The numbers below compare activity from January 1 to December 1, 2025 with the previous year, highlighting growth and audience trends. These insights help us make better content decisions and ensure we reach the audiences that matter most.

| ENGAGEMENTS | IMPRESSIONS | LINK CLICKS | FOLLOWERS |
|---|---|---|---|
| 40,571 ↗ 29.1% | 469,877 ↗ 58.3% | 23,130 ↗ 18.9% | 16,141 ↗ 36.7% |

## Website traffic

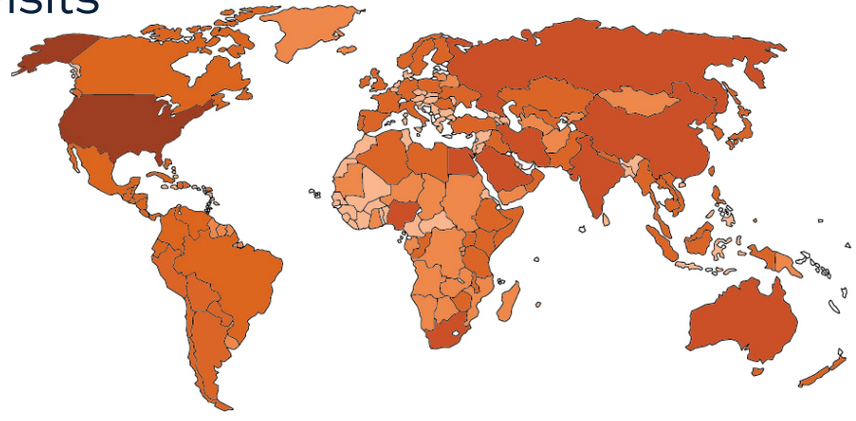
### Top visitors by country & total visits

28,528 United States

777 India

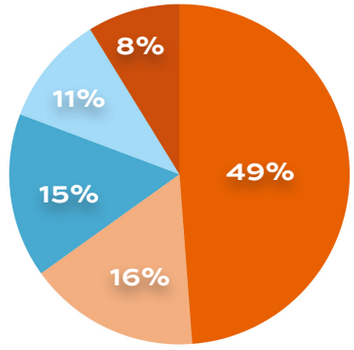
4,142 China

765 Canada



### User Interaction Summary

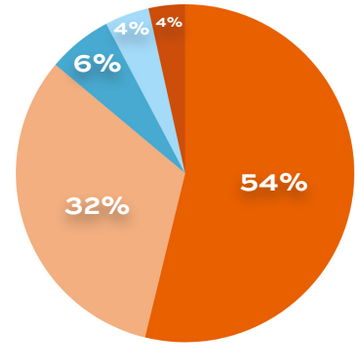
In 2025, the NCAT website received 126,086 unique page views, reflecting strong engagement with our digital content and resources. Users generated 309,889 total traffic acquisition events, showing how visitors reached the site through organic search (via search engines), direct traffic (typing URL link), referral traffic (clicking links), and social media traffic.




PAGE VIEWS

Home
Education
Test Track
About Us
Reports

Organic
Direct
Referral
Social
Other




ACQUISITION

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# ANNUAL REPORT 2025

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