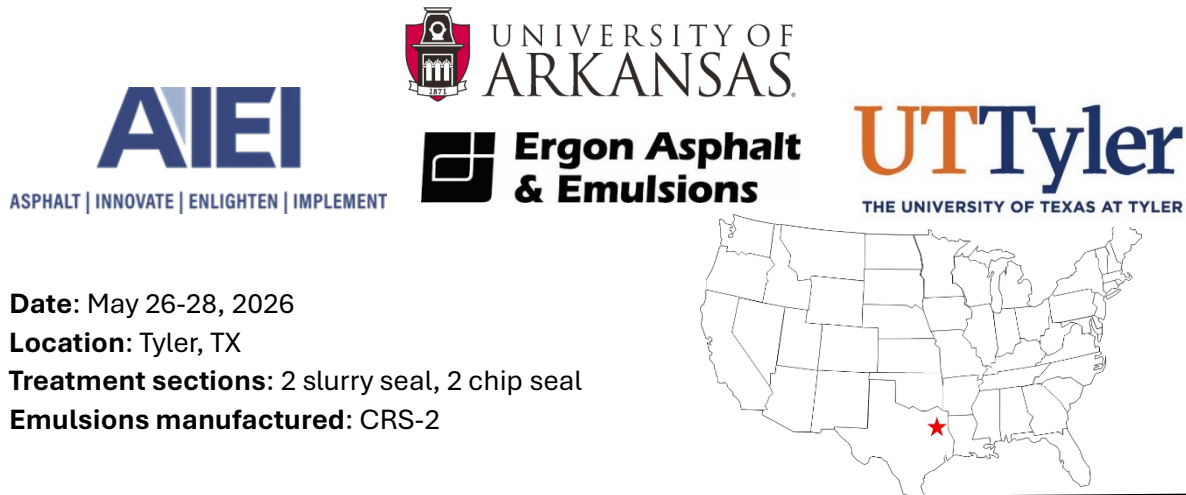


# TREAT Mobile Lab

Teaching and Researching Emulsified Asphalt and Treatments



**Date:** May 26-28, 2026

**Location:** Tyler, TX

**Treatment sections:** 2 slurry seal, 2 chip seal

**Emulsions manufactured:** CRS-2

On May 25, 2026, Andrew Braham, Tanner Turben (PhD student), Rasool Fazeli (MS student), TJ Bishi (MS student), Naomi Gonzales (undergraduate research assistant), and Hudson Filonowich (Scientific Research Technologist), traveled to Tyler, Texas, to visit UT-Tyler for two sets of TREAT Day of Training (DoT). Approximately 12 professionals attended a full DoT with an administrator focus, while approximately 19 professionals attended a full DoT with an engineering focus. The professionals included academics, state and local agency representatives, material suppliers, and consultants. Figure 1 shows a manufacturing demonstration and the classroom.



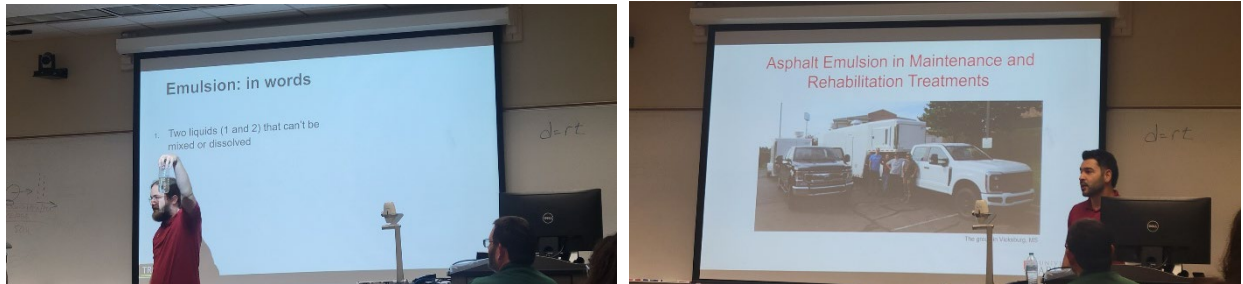
**Figure 1 – Demonstration audience on the left, classroom audience on the right**

In Tyler, the TREAT group executed a new format for training. Historically, the DoT was either a full day of engineering focused content, and a shorter 75 minute session (introductory). The engineering content covered pavement preservation, asphalt emulsion 101, treatments, manufacturing, specifications, quality assurance, testing, and inspection – and of course, all of the demos. The introductory session focused on the demos, which included manufacturing of a CRS-2 emulsion, hands on emulsion breaking activities, and a live demonstration of the mini-spray applicator (with CRS-2) and the mini-mix applicator (with CQS-1H) placing a chip seal and slurry seal section. Then, during lunch, there was a 45 minute presentation that covered the highlights of the demonstrations and activities. This year, however, an administrator focused training was rolled out. The administration content covered pavement management systems (PMS) 101, inventory data collection, data integration, pavement condition, pavement performance, projects, using and presenting PMS, implementing PMS, asphalt emulsions 101, manufacturing, and treatments.

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Another new feature was Tanner and Rasool both taught a session during the engineering training – they both did an excellent job! Figure 2 shows them in the classroom.



**Figure 2 – Tanner (left) and Rasool (right) in the classroom**

May 26, the administrator training, provided plenty of excitement. Usually, the team sets up the two trailers the day before training begins, however, due to external circumstances, the team had to move the trailers a second time Tuesday morning. Next, a generator shut down (it ran out of coolant, we were very glad the emergency shutoffs were working as designed), and we were dogging rain throughout the entire day. However, the team did a phenomenal job and executed as planned, and a full DoT was executed. A team's true character comes out during adverse conditions, and the team performed at a high level – I could not have been more proud. Similar to previous DoTs, participants for the engineering training were able to see the slurry seal and chip seal sections that were placed two days before, so they could observe the treatments immediately after placement and 24-hours after placement. Figure 3 shows pictures of the training. Thank you to AIEI for funding the training, to Ergon Asphalt & Emulsions for providing lunch, and to UT-Tyler for hosting for three fantastic days in Tyler!



**Figure 3 – the trailers arrive at UT-Tyler (left), the TREAT team (center), and the four completed sections (right).**