

TREAT Mobile Lab

Teaching and Researching Emulsified Asphalt and Treatments

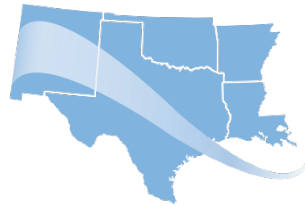


Date: February 17, 2026

Location: Fayetteville, AR

Treatment sections: 5 chip seal sections

Emulsions manufactured: None



SOUTHERN PLAINS
TRANSPORTATION CENTER

On February 17, Ingevity visited the University of Arkansas (UA) in Fayetteville, AR. Tim O'Connell, Lauren Fagerlund, and Daniel Rudd visited from Ingevity. Tanner Turben and Rasool Fazeli participated from UA. Ingevity brought three pieces of equipment to evaluate the performance of multiple chip seal sections from the TREAT Mobile Lab: a Laser Texture Scanner (LTS), a Circular Texture Meter (CTM), and a Dynamic Friction Tester (DFT). These three pieces of equipment tested the five chip seal sections that Mr. Fazeli had placed on November 19, 2025, for his Southern Plains Transportation Center project on alternative binders. From left to right below: the team and the CTM (foreground) and LTS (background), the DFT during testing, and the DFT pads being inspected. A huge thank you to the Ingevity team for making the trip to Fayetteville, for the use of the equipment, for the discussion, and for the advancement of knowledge on various chip seal formulations!

