

# ASEE PreK-12 Spotlight



## DENNIS TRUAX

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Primary ASEE Division:  
Environmental Engineering

Secondary ASEE Division:  
Engineering Ethics

1

### Mississippi Summer Transportation Institute (MSTI)

Hosts a two-week resident camp on transportation for 25-30 9th-11th graders to introduce them to STEM, leadership, research, and service.

2

### Extraordinary experiences and access

MSTI participants conduct labs, tour concrete and asphalt facilities, traverse dam locks by boat, and even have their first aviation flight with partner EAA.

3

### Connecting undergraduates with high schools

Between 6 and 20 undergraduates assist with the summer camp each year. Additional partners include ASCE, ITE, and NSTI.



**ASEE PreK-12**  
Engineering Education

ASEE members from every Section and Division can make an impact in pre-college engineering education. The ASEE Commission on P-12 Engineering Education is happy to spotlight great work! Contribute your examples here:

<http://bit.ly/CP12Survey>