

TRACKS to the Future! Railroad Transportation and Engineering Program - 2024

Railroads are the high-tech and environmentally sensitive transportation mode! Don't believe us? Come and learn why railroads remain the most energy-efficient mode of transportation. Engage with faculty from Universities across the country as you uncover what forms modern railroad track, explore equipment from around the globe and analyze communications/control systems. This hybrid program entails virtual classroom sessions at your home on Monday and Tuesday, travel to the host site on Wednesday, and in-person activities on Thursday and Friday of your assigned session.

- Open to high school students (who will be enrolled in grades 9-12 in Fall 2024
- 20 full scholarships are available at each site!

Program Schedule: (both sessions)

Monday/Tuesday
Virtual Classroom
@Home

Wednesday
Travel to Host University

Thursday/Friday
Activities/Field Visits
@Host University

*Need-based travel support may be available

Session 1 Locations - June 10-14, 2024

Penn State Altoona - Altoona, PA University of Nebraska-Lincoln - Lincoln, NE

Session 2 Locations - June 24-28, 2024

Michigan Technological University - Houghton, MI
University of Illinois - Urbana-Champaign - Champaign, IL
University of South Carolina - Columbia, SC
California State University-Fresno - Fresno, CA
University of New Mexico - Albuquerque, NM
Oregon State University - Corvallis, OR
North Dakota State University - Fargo, ND
University of the District of Columbia - Washington, D.C.





















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