



VANDERBILT
UNIVERSITY

I-24 MOTION events at TRB 2024

Presentations and events from the I-24 MOTION team and the research groups of Prof. Dan Work and Prof. Jonathan Sprinkle



Monday
Jan 8

Matt Nice

Fielding CAVs To Follow VSL in Low-Compliance Regimes

2024 Dwight D. Eisenhower Transportation Fellowship Program Research Showcase
10:15 am – 12:00pm, TBD

Monday
Jan 8

Dan Work

Traffic Flow Theory Major Projects Showcase

ACP50 Traffic Flow Theory Committee meeting
1:30 PM – 5:30 PM, Marriott Marquis, Marquis Salon 7&8 (M2)

Monday
Jan 8

Yuhang Zhang with I-24 Smart Corridor team

VSL for Non-recurrent Congestion to Improve Safety: Empirical Analysis of Dynamic VSL Coordination

8:00 AM – 9:45 AM, Convention Center, Hall A, Poster, B769

Tuesday
Jan 9

Alex Richardson

CAN-Based Naturalistic Driving Data Collection at Scale

Eisenhower Transportation Fellowship Post Presentations
10:15 AM – 12:00 PM, Convention Center, Hall A, Poster A172

Tuesday
Jan 9

Junyi Ji

Digital Twin Testbed for Freeway Corridors Control

2024 Freeway Operations Student Research Needs Challenge
3:45 PM – 5:30 PM, Convention Center, 102B

Wednesday
Jan 10

I-24 MOTION team

I-24 MOTION data tutorial and research workshop

Open Gov Hub meeting room; 1100 13th St NW STE 800, Washington, DC 20005
2:00 PM – 5:30 PM; drop by at any point during the time range

Thursday
Jan 11

William Barbour

Round table panel discussion

Reproducible Research: Why, What, and How
9:00 AM – 12:00 PM, Convention Center, 102B

Thursday
Jan 11

Dan Work

Connected and Automated Vehicle Testing on I-24 MOTION

Connected and Automatic Vehicle Deployment Projects and Testbeds: Synthesis
9:00 AM - 12:00 PM, Convention Center, Salon B

TRB 103rd

ANNUAL MEETING

January 7–11, 2024 • Washington, D.C.

