CENTER FOR AUTOMOTIVE RESEARCH

<u>Center for Automated Vehicles Research</u> with <u>Multimodal AssurEd Navigation (CARMEN)</u> Annual Symposium

A US Department of Transportation University Transportation Center (UTC)

Monday and Tuesday, November 14-15, 2022

Symposium venue: The Blackwell, 2110 Tuttle Park Place, Columbus, OH 43210 – 614.247.4000

Monday, November 14

9:30 – 10:10 a.m. Registration check-in and continental breakfast

Lobby of Pfahl Hall Room 140

10:10 a.m. – 12:00 p.m. Opening Remarks

10:10 – 10:20 a.m. Dorota Grejner-Brzezinska, PhD – Vice President, Office of Knowledge

Enterprise, The Ohio State University

10:20 – 10:30 a.m. Balasubramaniam Shanker, PhD – Chair, Department of Electrical

and Computer Engineering, The Ohio State University

- 10:30 – 11:00 a.m. Zak Kassas, PhD – Director, CARMEN UTC

· 11:00 – 11:30 a.m. Robert Heilman – Director, Highly Automated Systems Safety (HASS)

Center of Excellence (COE), US Department of Transportation

- 11:30 a.m. – 12:00 p.m. Karen Van Dyke – Director, Positioning, Navigation, and Timing

(PNT) & Spectrum Management, US Department of Transportation

Pfahl Hall, Room 140

12:00 – 1:30 p.m. Lunch

The Blackwell Ballroom

1:30 – 2:30 p.m. Breakout Session #1: Cyber-resilient PNT Sensors

Pfahl Hall. Room 140

2:30 – 3:30 p.m. Breakout Session #2: Cyber-resilient Vehicular and Infrastructure PNT

Pfahl Hall, Room 140

3:30 – 4:30 p.m. Poster presentations, networking, and light snack break

Lobby of Pfahl Hall Room 140

4:45 Depart from The Blackwell for campus tours

The Blackwell Lobby

5:00 p.m. Tour of OSU's ElectroScience Laboratory

5:45 p.m. Depart for OSU Center for Automotive Research

5:50 p.m. Tour of OSU Center for Automotive Research

6:30 p.m. Bus returns to The Blackwell for short break



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7:30 – 9:30 p.m. Seated dinner with host bar

Hofbräuhaus, 800 Goodale Street, Columbus, OH, 43212

Second floor, private dining area

*ask for OSU CARMEN at the host stand if applicable

9:30 p.m. Return, via transport, to The Blackwell

Tuesday, November 15

7:00-8:45 a.m. Breakfast in Bistro 2110

*voucher needed for breakfast, so please ask Colleen for one the day before or provide your name at hostess stand

9:00 a.m. Vans depart from The Blackwell Lobby for Transportation Research

Center

10820 State Route 247, East Liberty, Ohio

11:30 a.m. Lunch via Panera Catering

TRC. Rhodes Center

12:15 p.m. Vans depart for OSU Airport

12:45 p.m. OSU Knowlton Airport / Aerospace Research Center

2160 West Case Road, Columbus, OH 43221

01:45 p.m. Vans depart for The Blackwell 02:00 p.m. Vans arrive at The Blackwell

Event contact:

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