

23rd Annual NJDOT Research Showcase – Virtual October 27, 2021
“Smart Transportation: Building a Brighter Future”

Agenda

9:00 a.m. **Introduction and Housekeeping**

David Maruca, Program Development Administrator, Rutgers Center for Advanced Infrastructure and Transportation

9:10 a.m. **Welcoming Remarks**

Andrew Swords, Director, Division of Statewide Planning, New Jersey Department of Transportation

9:15 a.m. **Opening Remarks**

Diane Gutierrez-Scaccetti, Commissioner, New Jersey Department of Transportation

9:40 a.m. **Opening Remarks**

Robert Clark, Division Administrator, Federal Highway Administration New Jersey Division

9:45 a.m. **Keynote Address**

Jane Cohen, Executive Director, New Jersey Governor’s Office of Climate Action and the Green Economy

10:30 a.m. **Break**

10:40 a.m. **The current call to action and next steps in electrification of vehicles, smart transportation and energy use.**

Peg Hanna, Assistant Director, Air Monitoring and Mobile Sources, New Jersey Department of Environmental Protection

Andrew Tunnard, Assistant Commissioner, Transportation Operations Systems and Support, New Jersey Department of Transportation

Alain Kornhauser, PhD, Professor of Operations Research & Financial Engineering, Princeton University

Spencer Reeder, Director of Government Affairs and Sustainability, Audi of America

Julia Rege, Vice President for Energy and Environment, Alliance for Automotive Innovation

11:45 a.m. **Presentation of 2021 Awards**

Presented by Amanda Gendek, Manager, Bureau of Research, New Jersey Department of Transportation

2021 Outstanding University Student in Transportation Research Award

2021 NJDOT Research Implementation Award

2021 Best Poster Award

2021 NJDOT Build a Better Mousetrap Award (State Agency)

2021 NJDOT Build a Better Mousetrap Award (Local Agency)

12:00 p.m. **Break**

1:00 p.m. **Concurrent breakout sessions**

Energy/Electrification

Infrastructure

Smart Transportation

Poster Session

This program is organized by the NJDOT Bureau of Research in partnership with the New Jersey Local Technical Assistance Program (NJ LTAP) at Rutgers Center for Advanced Infrastructure and Transportation (CAIT) and meets requirements for up to 3 professional development hours (PDHs) for continuing professional competency for licensed professional engineers. AICP credit is currently under review. The 23rd Annual NJDOT Research Showcase is co-sponsored by the Federal Highway Administration.
