



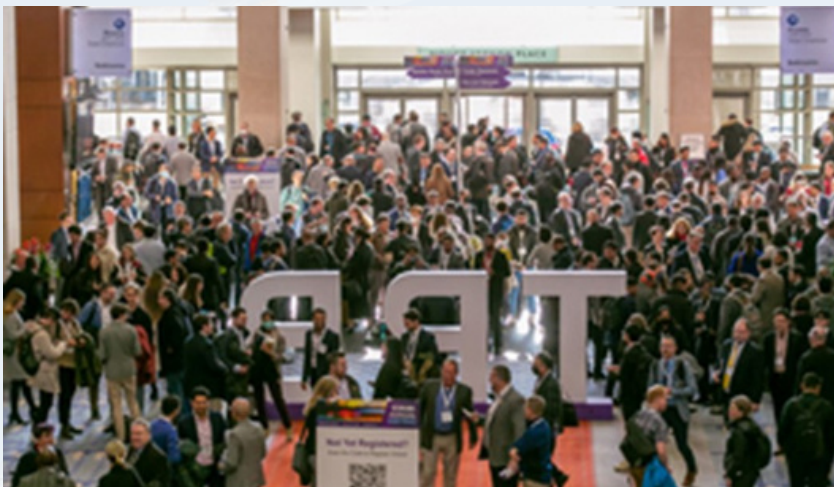
Office of the Assistant Secretary for Research and Technology

January 2024
Special TRB Edition

Research Roundup

INTRODUCTION

Welcome to this special edition of OST-R Research Roundup. We're pleased to join all of you at the 103rd TRB Annual Meeting. We invite you to engage with us at our booth spaces or at any of our lectures and workshops to learn about the different initiatives, activities and special events we have available. We're looking forward to connecting with you!



(Transportation Research Board image)

TRB Equity Metrics

With the support of OST-R, the National Academies has released TRB Special Report 348 - [*Elevating Equity in Transportation Decision Making: Recommendations for Federal Competitive Grant Programs*](#) to review the ways USDOT can emphasize and promote equity within the competitive grants process. The report is available at: <https://bit.ly/3uUULK5>

WHERE TO FIND US

Did you know...this year marks our **31st year** at TRB! Find us at:

- Booth 751: Office of Public Engagement (OPE)
- Booth 752: Build America Bureau (BAB)
- Booth 753: University Transportation Centers (UTC)
- Booth 754: Office of Research Development and Technology (RD&T)
- Booth 755: Volpe National Transportation Systems Center
- Booth 851-852: Bureau of Transportation Statistics (BTS)
- Booth 853: Office of Technology Policy and Outreach
- Booths 854-855: Intelligent Transportation Systems Joint Program Office (ITS JPO)

Booth hours: 4pm-7pm Sunday; 9am-4pm Monday-Tuesday

SUBSCRIBE?

Want more OST-R Research Roundup? Scan the QR code to opt-in to our mailing list to receive our monthly newsletter.



Find us online:

www.transportation.gov/ost-r/roundup

OST BALLROOM SESSIONS @ TRB

- **Session 2035 FHWA Innovation Session: Technology to Protect Vulnerable Road Users**: Valerie Briggs, Acting Associate Administrator, Office of Innovation and Workforce Solutions- presiding. **January 8, 8am**
- **Session 2093 Achieving Vision Zero: Advances in Roadway Safety**: Polly Trottenberg, Deputy Secretary - presiding. **January 8, 10:15am.**
- **Session 2158 National Blueprint for Transportation Decarbonization at One Year**: Ann Shikany, Deputy Assistant Secretary for Policy - presiding. **January 8, 1:30pm**
- **Session 2210 GPS at 50, Results for Transportation, and New Threats**: Dr. Robert Hampshire, Deputy Assistant Secretary, OST-R - presiding. **January 8, 3:45pm**
- **Session 3037 Department of Transportation Activities in Advanced Air Mobility**: Annie Petsonk, Assistant Secretary for Aviation and International Affairs - presiding. **January 9, 8am**
- **Session 3232 View From the Flight Deck: Perspectives from FAA Leadership** Polly Trottenberg, Deputy Secretary - presiding. **January 9, 3:45pm**
- **Session 4083: New Materials for Infrastructure: Reinventing the Roadway, Runway, and Railway**: Secretary Pete Buttigieg. **January 10, 3:45pm**

UTC CORNER

On January 6, the Council of University Transportation Centers held its **annual Student of the Year (SOY) Awards**. SOY awardees are selected based on their accomplishments in such areas as technical merit and research, academic performance, professionalism, and leadership.

To learn more about the UTC Program visit booth 753.

TRB 2024

[Find all OST-R programming at TRB on our 2024 microsite!](#)

View and download OST workshop and lecture schedules, policy sessions, maps and video presentations.

www.transportation.gov/ostrattrb

Want to know more about OST-R and what we do? Watch the video recap on YouTube.



TRB 103rd

ANNUAL MEETING

January 7-11, 2024 • Washington, D.C.

TRB



Questions, comments or ideas for future issues? Send us an email: USDOTresearch.info@dot.gov

UPCOMING

Explore upcoming webinars, conferences and opportunities from OST-R program offices

- **Volpe Thought Leadership Series: Environmentally Responsible Advanced Air Mobility.** Third of seven events focused on Advanced Air Mobility. **January 17, at 1pm.**
- **Saving Lives with Connectivity: Accelerating V2X Deployment NOFO:** \$40 million to advance connected and interoperable vehicle technologies. **Closes January 17.**
- **Volpe Thought Leadership Series: Considerations for Equity in Advanced Air Mobility** Fourth of seven events focused on Advanced Air Mobility. **January 23, at 1pm.**
- **HASS Connects: AAM Workforce of the Future.** Guest speaker Bonny Simi, Head of Operations and People at Joby Aviation. For more info, contact denise.bakar@dot.gov **January 24**
- **FY22/23 Rural Automated Vehicle (RAV) NOFO:** \$25 million for two cooperative agreements to work with rural communities to address the challenges of bringing the benefits of highly automated and autonomous technologies to rural Americans. **Closes March 13, 2024**
- **Fifth National Climate Assessment (NCA5) Webinar Series:** Starting November 27, U.S. Global Change Research Program (USGCRP) is hosting a series of webinars on each chapter of the NCA5 with chapter authors. The **February 21** webinar, *Chapter 13 – Transportation* will feature researchers from several USDOT UTCs.

NOTEWORTHY

Rolf Schmidt of the Bureau of Transportation Statistics has been awarded Road Gang's Lester P. Lamm Award. The award is presented to outstanding public servants exhibiting leadership and dedication to the U.S. highway transportation programs. The awards ceremony will take place on January 11. For more information visit: www.theroadgang.org

TSAR NOW AVAILABLE

The 29th edition of the [Transportation Statistics Annual Report \(TSAR\)](#), is now available from the [Bureau of Transportation Statistics \(BTS\)](#). TSAR 2023 presents key transportation indicators along with data and statistics on passenger travel, freight movement, transportation and the economy, system reliability, safety, and energy use and environmental impacts of transportation. <https://www.bts.gov/tsar>

AND THE WINNER IS...

The winner(s) of the [Intersection Safety Challenge](#) have been chosen and will be announced during TRB. USDOT received 120 Concept Papers from teams across industry, government, and academia. Find out more information about the challenge and [get a recap of the winning teams](#) at <https://its.dot.gov/isc/>

DOT BY THE NUMBERS

In November 2023, the average price per gallon for regular motor gasoline was **\$3.32 (down 8.2% from October 2023)**, which is also a decrease of 10.0% from November 2022. Diesel no. 2 fell to \$4.25 per gallon—down 5.6% from October-November 2023, and down 19.0% from November 2022.

