



Office of the Assistant Secretary for Research and Technology

Research Roundup

November 2023

USDOT HOSTS THIRD V2X SUMMIT

October 26, more than 1,000 participants attended USDOT's third Vehicle-to-Everything (V2X) Summit - Saving Lives Through Connectivity at the University of Michigan, Ann Arbor and online. DAS Hampshire was joined by FHWA Administrator Bhatt, and NHTSA Acting Administrator Ann Carlson to highlight the FHWA/OST-R draft V2X Deployment Plan, hear from stakeholders on how they plan to accelerate V2X deployment, and host a workshop to refine the strategy to advance connectivity.



L to R: Administrators Bhatt and Carlson, DAS Hampshire and OPE Dir. Lynda Tran. Image courtesy of Hyungjun Park, FHWA

ICYMI

On October 27, OST-R hosted an **outreach webinar** to provide information about the NOFO for the USDOT Climate and Transportation Research Initiative. More than 200 people attended this event to have their question about the initiative and NOFO answered.

DOT BY THE NUMBERS

The **total number of trucks operated on U.S. roadways in 2021 was 169.8 million, compared to 85.1 million in 2002**, and the annual number of miles driven by these trucks was 1.9 trillion miles, a 70% increase from 1.1 trillion miles in 2002 (via Vehicle Inventory and Use Survey (VIUS) data).



THOUGHT LEADERSHIP SERIES FINALE

On **November 15**, the Volpe Center will host its Thought Leadership Series Finale: Commemorating the Second Anniversary of the Bipartisan Infrastructure Law. Guest speakers will include Maryland Governor, Wes Moore. The series, sponsored by the new USDOT Project Delivery Center of Excellence, provides perspectives from experts on best practices for project delivery.

UPCOMING

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

- **[FY22 Climate and Transportation Research Center NOFO](#)**: Up to \$5 million for a research partnership on climate change and transportation (Climate and Transportation Research Center). **Closes November 27.**
- **[AI Assurance Workshop: November 30](#)**, HASS COE will host an all day virtual workshop for USDOT staff with interests or potential responsibilities in AI in automation. Please RSVP.
- **[Saving Lives with Connectivity: Accelerating V2X Deployment NOFO](#)**: \$40 million to advance connected and interoperable vehicle technologies. **Closes January 17.**

NOTEWORTHY

- **The Intersection Safety Challenge received 120 Concept Papers** from teams across industry, government, and academia in Stage 1A. Winners to be announced in early 2024.
- **The SMART Grants Program received 348 applications** from all 50 states in response to its most recent Stage 1 Planning and Prototyping NOFO. Winners to be announced in early 2024.
- **In the media: [The Elevating Health Care Access \(EHCA\) project received a SMART Grant](#)** to conduct demonstration projects focused on advanced smart community technologies to improve transportation efficiency and safety.

UTC CORNER

The UTC program has a [full library of webinars available from our university partners on YouTube](#).

Topics include: *Road Safety, AI Applications and Best Practices for Disaster Communications.*

TRB 2024

[Registration for the 2024 TRB Annual Meeting is open](#). Early bird deadline is December 1.

The full TRB program, including complete details on sessions and workshops is now available on the [TRB Meeting page](#).

TRB 103rd

ANNUAL MEETING

January 7-11, 2024 • Washington, D.C.

TRB

PERSONNEL UPDATE



Congratulations to **Brian Cronin**, who was recently appointed the **Acting Director, Intelligent**

Transportation Systems/Joint Program Office (ITS JPO). Brian was most recently the Federal Highway Administration's Director, Office of Safety and Operations Research and Development, and previously served as an ITS Team Lead within the ITS JPO.

