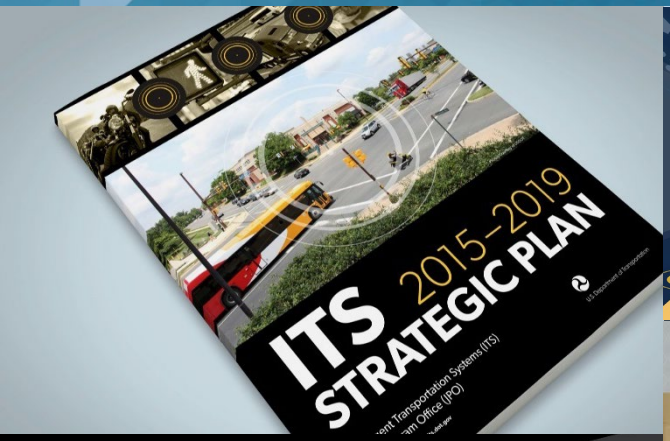
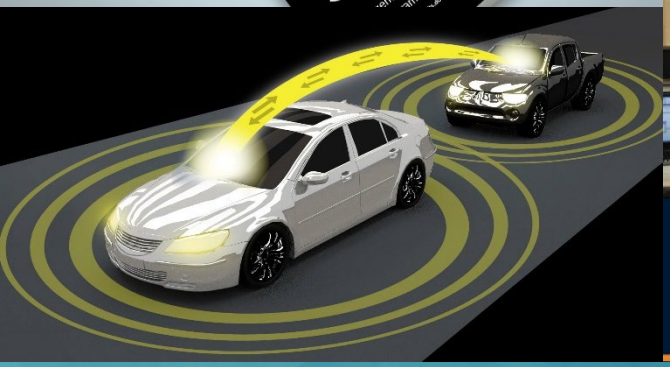
U.S. Department of Transportation





ITS PROFESSIONAL CAPACITY BUILDING PROGRAM

National Regional Transportation Conference
June 17, 2019

Michelle Noch
ITS Joint Program Office
U.S. Department of Transportation

ITS PCB PROGRAM BACKGROUND

Part of USDOT ITS Joint Program Office (JPO)

- **1996:** Authorized by Congress
- **2010:** Reauthorized by MAP-21
- **2016:** Reaffirmed by FAST Act
- **2017:** Embarked on new strategic direction:
  - Build partnerships to direct learning to the right audience
  - Develop new ITS content and fill gaps in existing content
  - Move to cost-effective, engaging delivery methods

ITS PCB PROGRAM OVERVIEW

Build and sustain a capable and technically proficient ITS workforce

Provide comprehensive, accessible, flexible ITS learning for the transportation industry

Focus on current and future transportation professionals- developing their knowledge, skills, and abilities while furthering career paths

ITS PCB PROGRAM – PARTNERING

PARTNERSHIP SPOTLIGHT – NADO RESEARCH FOUNDATION

Research Goals:

- Improve Regional Transportation Planning Organization (RTPO) staff and stakeholder access to information about ITS.
- Train RTPO staff and stakeholders on ITS concepts.
- Increase awareness of RTPO professional staff and stakeholders about ITS practices that are applicable to rural contexts.

NADO
NATIONAL ASSOCIATION OF DEVELOPMENT ORGANIZATIONS
RESEARCH FOUNDATION

ITS PCB PROGRAM – PORTFOLIO OF PRODUCTS

CURRENT TRAINING PRODUCTS

- **ITS Standards Training Modules**: https://www.pcb.its.dot.gov/stds_training.aspx
- ***ITS ePrimer***: https://www.pcb.its.dot.gov/eprimer.aspx
- **T3 Webinars:** Various relevant CV and AV topics
- **NHI Courses:** Large number of courses available

ITS FOR UNDERSERVED COMMUNITIES: FOCUS AREAS

Rural Travelers

Economically Disadvantaged Travelers

People with Disabilities

ITS FOR THE UNDERSERVED: PRIORITIES

Engage stakeholders to assess impacts and effectiveness of accessible technologies

Define a complete trip—what it means and what is missing

Improve transportation systems integration with pedestrian and built environments

Coordinate with key partners

Demonstrate, deploy, evaluate and provide guidance for accessible transportation technologies.

ITS PCB RESOURCES

- ITS PCB Program: https://www.pcb.its.dot.gov/
- ITS ePrimer: https://www.pcb.its.dot.gov/eprimer.aspx
- ITS Standards (and Transit) Training Modules: https://www.pcb.its.dot.gov/stds_modules_transit.aspx
- Talking Technology and Transportation (T3) Webinars: https://www.pcb.its.dot.gov/t3_webinars.aspx
- NHI: http://www.nhi.fhwa.dot.gov

QUESTIONS?

STAY CONNECTED

For more information, contact…

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