



National Transportation Training Directors

June Update 2018

<http://nttdonline.net/>

Registration is open!

Chattanooga 2018 Transforming Transportation Training

**October 7-11, NTTD's Annual Conference
and Professional
Development Opportunity**

Share and learn:

- *Innovative training policies, programs and technologies that serve the unique needs of the transportation community.*
- *Learn from your peers and experts in the field.*
- *Discover new resources and tools.*

This is an important networking opportunity to increase your professional competencies and network connections.

THANKS to our Sponsors!

- [Cornerstone](#)
- [Pavia Systems](#)
- [Tennessee DOT \(TDOT\)](#)
- [NETWC & the National Network for the Transportation Workforce](#)

New for 2018

- **Early bird registration rates**
- **Multiple participant discounts**

This year NTTD has several new registration options, including an early registration discount (\$375.00 before July 31) and a \$50 discount if more than one person from your organization registers for the conference. As trainers and networkers, we know of the added value when more than one member of an organization attends meetings and can work together, during and after the conference. [Register now.](#)

Get a jump on learning.

NTTD is co-sponsoring a [free webinar](#) with the TRB Task Force on Knowledge Management:

Tools for the Zombie Apocalypse: Avoiding the Brain Drain in Transportation Organizations

A Two-Part program, Friday, July 13 &
Wednesday, August 8th at noon ET

- ***Leaning Forward: Knowledge and Information Management for a Nimble Organization***
- ***Capturing and Learning Essential Consultant-Developed Knowledge within Departments of Transportation***
- ***Anticipatory Knowledge***
- ***Guidance for Development and Management of Sustainable Information Portals***

Join our expert panel to discuss how transportation agencies make sure that essential knowledge is retained, and how they make sure that employees have access to the right information at the right time to be effective and contribute to group success.

Chattanooga 2018

NTTD Conference Basics

Presentations and Workshop Topics

- Innovative Strategies to Build the Pipeline of Future Workers
- Learning for Career Advancement
- Tech in the Classroom for Engagement
- Planning and Training for a Successful Future: Advancement & Leadership
- From Presenter to Trainer workshop
- Crafting New Approaches to Organizational Leadership
- Collaborative Training Programs

Exhibits & Displays

- Training Technologies
- Educational Services
- Learning Management Systems

Featured Workshops & More

Chattanooga is an innovative Smart [GigaByte City](#) with a lot to offer in transportation, culture, food, history, and entertainment. The NY Times Travel section recently featured Chattanooga in its “36 hours in...” series; *Nearly geeky in its optimism — and all the better for it — this friendly Tennessee city is a breath of fresh air. Read more here.*

<https://www.nytimes.com/2018/05/24/travel/what-to-do-chattanooga.html>

Workshop 1 (Monday October 8th, 9-noon)

Implementing UAS Technology into DOT Operations

Unmanned Aircraft Systems (UAS) technology are revolutionizing many types of DOT operations, from inspecting bridges to mapping rights-of-way. Effective use of UAS technology goes far beyond buying and flying a drone. This disruptive technology can challenge organizations in multiple ways. The expansive volumes of data that drones can acquire can tax IT infrastructure, personnel must have the requisite GIS and CAD skills to make use of many of the data products, and regulatory hurdles can slow implementation. Despite all the promising of revolutionizing operations, DOTs may find that implementing UAS technology actually costs them more money in the short term. This workshop, led by the [University of Vermont UAS Team](#) will draw on the experiences of implementing UAS technology into three state DOTs. Participants will gain an in-depth understanding of not only UAS platforms and sensors, but the associated data processing, data management, human resource, and organizational implications of adopting UAS technology.

Workshop II (Thursday October 11, 9-noon)

Innovative Solutions to Transportation Training Challenges

iCube, a center at [Tennessee Tech University](#), utilizes virtual reality, marketing, public policy campaigns, and app development to create innovative solutions for traditional problems. In a close partnership with Tennessee DOT (TDOT), *iCube* is currently taking TDOT training materials across multiple departments and combining them into a digital, unified system. This systems approach will be previewed in the presentation, and *iCube* will showcase other projects created for clients in the traffic safety realm. The workshop will generate ideas, projects, and products that *iCube* resources (training, virtual reality, and marketing campaigns) can be direct toward solving problems relevant to any Department of Transportation in the country, based on the experience in working with TDOT. Take a [tour](#) of *iCube* capabilities in advance of the conference.



Check out this event from our national strategic partner!

LTAP/TTAP Conference

**New Orleans, LA
July 23-26, 2018**

<http://www.nltapa.org/events/2018-national-ltapttap-conference>

Review the Program [here](#).

2018 NTTD Leadership Team

President:

Ryan Simpson, Tennessee DOT

Vice President:

Jacqueline Reilly, Rhode Island DOT

Treasurer:

Glenn McRae Northeast Transportation Workforce Center, VT

Secretary:

Paige Harris, Tennessee DOT

Emerging Technology Chair:

Garrett Wheat, Louisiana Department of Transportation and Development

Membership Chair:

Stephanie Ivey, Southeast Transportation Workforce Center (TN)

Information contact:
Glenn.mcrae@uvm.edu



Environmental Triggers Series Helps Ensure Project Compliance

The success of a project is largely contingent on complying with environmental regulations. TC3's newly launched Environmental Triggers series helps technicians adhere to environmental regulations, and improve project efficiency. Two of the courses in the series, "Air Quality Impacts" and "Water Resources," are **available at NO COST through June 2018!**

Air Quality Impacts: An air quality environmental trigger is data that determine how a specific air quality element should be handled. This training, recommended for 0.5 PDH, covers frequently asked questions, regulation background, common acronyms, data needs, elements, triggers, and risk.

Water Resources: The purpose of this training, recommended for 1 PDH, is to help raise awareness of water resource issues and how they affect your job performance on a daily basis. Water resources are tied to water quality, which helps to protect and restore the quality of surface waters. These standards help identify water quality problems caused by, for example, improperly treated stormwater discharges or erosion of streambanks caused by improper management practices. This course is available at no cost through June 2018!

Other Courses in the series include:

Archaeological: This training, recommended for 0.5 PDH, serves as a guide to some of the requirements needed for project compliance regarding potential impacts to archaeological sites and cemeteries.

Biological Resources: This training, recommended for 0.5 PDH, introduces you to some regulations we must consider for every proposed project—regulations meant to protect and preserve biological resources.

Community Impacts: Community impact assessments (CIAs) must be addressed in all environmental documents. This course, recommended for 1 PDH, describes the laws and guidance related to CIAs and lists all related triggers.

Hazardous Materials: This course, recommended for 1 PDH, focuses on triggers that would require action to address, specifically when dealing with hazardous materials problems on a highway project. In this course, the term "hazardous material" is used broadly to mean any material that might negatively impact public health and the environment.

TC3 is an AASHTO technical service program focused on the web-based training of front-line workers in the areas of construction, maintenance, and materials.

<https://tc3.transportation.org/>

https://training.transportation.org/browse_bookstore.aspx