



## NTTD Conference Program, Chattanooga, TN October 7-11, 2018

### Sunday, October 7, 2018

3-5 pm	<b>NTTD Executive Committee Meeting</b> <i>(all members are welcome)</i>
4-6 pm	<b>Conference Registration</b>
5:30 – 7pm	<b>Welcome reception and networking event</b> <i>(dinner on your own)</i>

## NTTD Conference Program

### Monday, October 8, 2018

8:00am	<b>Continental breakfast and coffee</b> <b>Registration all day</b>
9:00am – noon (with coffee break)	<b>Workshop 1: Implementing UAS Technology into DOT Operations</b> <i>This workshop, led by the <a href="#">University of Vermont UAS Team</a> will draw on the experiences of implementing UAS technology into three state DOTs. See full description below.</i>
12:00pm– 1:00pm	<b>LUNCH</b> <i>Exhibits open</i>
1:00pm – 1:30pm	<b>Welcome and opening remarks</b> <b>-Chattanooga City Mayor Andy Berke</b> <b>-NTTD President Ryan Simpson</b>
1:30pm- 2:00pm	<b>Introduction to Conference Technology and the Goose Chase exercise - a Conference wide scavenger hunt, and training tool demonstration (really) – Garrett Wheat</b>
2:00pm – 3:00pm	<b>Why learning shouldn't stop and start with compliance: Three ways you should be using your LMS beyond compliance</b> (presented by Dr. Tom Tonkin, Principal Consultant, Advisory Services for Cornerstone OnDemand) <i>In this session, Dr. Tonkin addresses the top three areas that you can immediately use your new LMS to achieve expense-free results. Success stories, lessons learned and a trial opportunity will be shared to get you down the right path.</i>
3:00pm – 4:30pm (with coffee break)	<b>State Sharing – news and developments from state training programs around the country</b>
4:30pm-5:30pm	<b>NTTD Strategic Partners – News and Update</b> <ul style="list-style-type: none"> <li>- <b>National Highway Institute (NHI) - Heather Shelsta</b></li> <li>- <b>Transportation Curriculum Coordinating Council (TC3) - Mark Chaput</b></li> <li>- <b>National Local Technical Assistance Program Association (NLTAPA)-Donna Shea</b></li> <li>- <b>National Network for the Transportation Workforce (NNTW)-Stephanie Ivey</b></li> <li>-</li> </ul>
5:30pm – 7:00pm	<b>Sponsor Reception: Dessert before Dinner</b> <i>(dinner on your own)</i>



## NTTD Conference Program Tuesday, October 9, 2018

8:00am	<b>Continental breakfast and coffee - Exhibits open all day</b> <b>Goosechase exercise update</b>
9:00am – 9:30am	<b>Member Program Shares</b> <b>1. The Tennessee Department of Transportation’s (TDOT) TRAC Program.</b> Highlights of an educational outreach program for use in grades 6 – 12 (AASHTO’s TRAC program) <i>Paige Harris TDOT</i> <b>2. How states are using TC3 –</b> An overview of how a few states, including ND and VT, are using the State Sharing part of TC3 and the AASHTO LMS to meet their training needs. <i>Chris Padilla from North Dakota State University; Christine Hetzel from Vermont AOT</i>
9:30am-11:00am	<b>Panel Presentation: TDOT Reconnect Program</b> The Tennessee Department of Transportation’s (TDOT) Reconnect Program is an 18-month program designed for TDOT employees with no post-secondary education experience. <i>Ryan Simpson, TDOT Human Resources &amp; TDOT Reconnect Team</i>
11:00am - noon	<b>NTTD Keynote Presentation: Commissioner John Schroer (TDOT), AASHTO President</b>
12:00pm– 1:15pm	<b>Lunch</b>
1:15pm – 2:45pm	<b>NHI: From Presenter to Training: Building Training Capacity in your Organization</b> This interactive session focuses on the distinctions between a presentation and training, and explores why those distinctions are critical in preparing and supporting a qualified and competent workforce. <i>Carolyn Eberhard &amp; Vanessa Almony, NHI</i>
2:45pm-3:15pm	<b>Break with Sponsors and Exhibits</b>
3:15pm – 4:30pm	<b>Implementing Technology in the classroom to increase learner engagement</b> <i>Garrett Wheat, LA</i>
4:30pm – 5:00pm	<b>Member Program Shares</b> <b>1. Video Content Management for Training Support.</b> <i>Avery Poor, Manager, TDOT</i> <b>2. TBA</b>
5:30pm – 8:00pm	<b>NTTD Annual Reception and Dinner</b> <i>Speaker TBA</i>



## NTTD Conference Program Wednesday, October 10, 2018

8:00am	<b>Continental breakfast and coffee - Exhibits open all day</b> <b>Goosechase exercise update</b>
9:00am – 10:00am	<b>NTTD Annual Meeting:</b> 2019 Conference announcement; Report on organizational priorities, election of officers.
10:00am-11:00am	<i>Coffee with Sponsors and Exhibits</i>
10:30am - noon	<b>Planning and Training for a Successful Future</b> <i>We can create our agency's future based on needs or we can let the future control our agency. By implementing development programs for employees, supervisors, managers, and leaders, DOTs can potentially establish their own futures. ALDOT will discuss two programs: Employee Development Program and Leadership Academy. Maxine Wheeler Alabama Department of Transportations.</i>
12:00pm– 1:15pm	<b>LUNCH</b>
1:15pm – 2:15pm	<b>Cooperation Pays: LTAP &amp; DOT Training Program models for cooperation and coordination</b> - Key attributes of what makes a cooperative relationship work well. <i>Donna Shea (CT), Martha Horseman (KY), Chris Padilla (ND), Terri Nihil (NE), Marie Walsh (LA).</i>
2:15-2:45	<b>BREAK with Sponsors and Exhibitors (Exhibits Close)</b>
2:45pm-4:30pm	<b>Supporting Emerging Leaders: Refresh your approach to organizational leadership training</b> <i>This presentation will explore the process of researching, developing, and growing leadership development programs for emerging leaders. Two complimentary programs will be showcased. Christine Hetzel Vermont Agency of Transportation (VTTrans) Tony Loomer Idaho Transportation Department.</i>
4:30pm – 5:00pm	<b>Goosechase Finale and Prizes; Preview of Thursday Workshop; Closing Ceremony</b>
5:00pm – 6:30pm	<b>Networking Reception</b>
	<b>Dinner on your own</b>



## NTTD Conference Program Thursday, October 11, 2018

8:00am	<i>Continental breakfast and coffee</i>
9:00am – noon (with coffee break)	<b>Workshop 2: Innovative Solutions to Transportation Training Challenges</b> <i>The workshop will generate ideas, projects, and products that iCube resources (training, virtual reality, and marketing campaigns) can be used to demonstrate new approaches to solving problems, relevant to any Department of Transportation in the country, based on the experience in working with TDOT. See full description below.</i>
Noon	<b>NTTD 2018 Conference Concludes</b> <b>Travel Safely, Enjoy Chattanooga.</b> <b>Many thanks to our Tennessee hosts.</b> <b>See you in Vermont in 2019!</b>

## WORKSHOPS & Conference Presentations

*Workshop I (Monday October 8<sup>th</sup>, 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 used to demonstrate new approaches to solving problems, relevant

*Program registration includes breakfast M-TH, lunch M-W, dinner T.*

*Discounted travel offered from the airport to the hotel. Hotel is adjacent to vibrant downtown Chattanooga.*

to any Department of Transportation in the country, based on the experience in working with TDOT. Take of [tour](#) of **iCube** capabilities in advance of the conference.