



## NLTAPA 2019 Annual Report

### President's message

As a kid, I would watch those corny stop motion Christmas specials and sing along with the songs. I have some of them stuck in my head to this day (and you are singing one in your head right now). One of them is "Put One Foot in Front of the Other." (I'll let you see if you can remember the special, but no Goose Chase points. I'll give you a hint later).

The song, for all of its corny goodness, reminds us to keep moving forward and you will get to your goal. Just make sure it is a good one. My goal is the same as it was 23 years ago when I started (and was getting ready to drive into the TRB (Transportation Research Blizzard): remember the local audience from whence I came and think about their needs and wants.

~ David Orr, President

### Executive Committee Report

**Retreat:** At the fall retreat in Columbus, OH, we brainstormed many activities and prioritized our plans for 2019. More details will be shared at the 2019 Winter Business Meeting and via notes as we start the year, but the top four were: a part time person to help with some office duties, an NLTAPA website update, improved outreach and marketing, and an innovation focus for all we do.

**Secretary:** Tracy Coan, CA LTAP, is starting as the new Association Secretary in December. We thank her for stepping up to fill this vital role We also want to thank Melissa Townsend, NE LTAP, for her time as Secretary.

**Strategic Plan:** The national survey and new strategic plan are not yet available. They are being reviewed and prepared by the Center for Local Aid Support (CLAS). Once we see a draft of the survey results and the draft strategic plan, we will forward them on to everyone. Note that a 30 day minimum reply time has been promised, but everyone needs to be ready to provide feedback as soon as possible. If we can, we may have a discussion on the plan at the Winter Business Meeting.

**Booth Materials:** For the APWA PWX we purchased a table banner with the Association logo (see picture). We are looking at obtaining a few more items such as roll up banners in 2019. We also updated the NLTAPA Directory and plan to keep it updated and available for any center. The tablecloth and banner will be available for anyone who is hosting an event. If you are interested, please contact Victoria Beale, OH LTAP.



A full list of the current leadership of the association is just below. On behalf of everyone, thank you for your support.

Reported By: David Orr

## NLTAPA Leadership

### 2018-19 Leadership Officers

#### President

David Orr, NY LTAP, [david.orr@cornell.edu](mailto:david.orr@cornell.edu)

#### President-Elect

Donna Shea, CT LTAP, [donna.shea@uconn.edu](mailto:donna.shea@uconn.edu)

#### Vice-President

Keith Knapp, IA LTAP, [kknapp@iastate.edu](mailto:kknapp@iastate.edu)

### **Treasurer**

Victoria Beale, OH LTAP, [victoria.beale@dot.ohio.gov](mailto:victoria.beale@dot.ohio.gov)

### **Secretary**

Tracy Coan, CA LTAP, [tracy.coan@csus.edu](mailto:tracy.coan@csus.edu)

### **Past President**

Denise Brown, ND LTAP, [Denise.Brown.1@ndsu.edu](mailto:Denise.Brown.1@ndsu.edu)

## **Regional Representatives**

### **Mid-Atlantic**

Carly Keane, MD LTAP, [ckeane@umd.edu](mailto:ckeane@umd.edu)

### **Northeast**

Brenda Codella, MA LTAP, [bcodella@umass.edu](mailto:bcodella@umass.edu)

### **Southeast**

Matt Cate, Tennessee, [mcate@utk.edu](mailto:mcate@utk.edu)

### **South Central**

Steve Strength, LA LTAP, [Steve.Strength@la.gov](mailto:Steve.Strength@la.gov)

### **Great Lakes**

Tim Colling, MI LTAP, [tkcollin@mtu.edu](mailto:tkcollin@mtu.edu)

### **Western**

Laila Kral, ID LTAP, [lkral@lhtac.org](mailto:lkral@lhtac.org)

### **North Central**

Terri Nihil, NE LTAP, [terri.nihil@unl.edu](mailto:terri.nihil@unl.edu)

### **TTAP**

Beth O'Donnell, TTAP, [elo2v@virginia.edu](mailto:elo2v@virginia.edu)

## **Work Group Chairs**

### **2019 Conference**

Donna Shea, CT LTAP & Mary McCarthy, CT LTAP, [mary.c.mccarthy@uconn.edu](mailto:mary.c.mccarthy@uconn.edu)

### **Communications**

Rebecca Mayher, AZ LTAP & Denise Brown, ND, [Denise.Brown.1@ndsu.edu](mailto:Denise.Brown.1@ndsu.edu)

### **Innovation**

Matt Cate, TN LTAP; & Marie Walsh, LA LTAP marie.walsh@la.gov

### **Partnerships**

Keith Knapp, IA LTAP & Victoria Beale, OH

### ***NLTAPA Partner Liaisons***

#### **AASHTO**

Tim Colling, MI LTAP, tkcollin@mtu.edu

#### **APWA**

Martha Horseman , KY LTAP, martha.horseman@uky.edu

#### **NACE**

Keith Knapp, IA LTAP, kknapp@iastate.edu

#### **NTTD**

Donna Shea, CT LTAP, donna.shea@uconn.edu

### **Professional Development**

Kim Carr, WV LTAP, kim.carr@mail.wvu.edu & Mary McCarthy, CT LTAP

### **Training Resources**

Steve Strength, LA LTAP & Matt Carter, DE LTAP, matheu@udel.edu

### **Safety**

Janet Leli, NJ LTAP, jleli@rci.rutgers.edu; Matt Enders, WA LTAP, EndersM@wsdot.wa.gov;  
Laila Kral, ID LTAP

## **Work Group Updates**

## **Training Resources**

### **2018 Highlights:**

- Held in-person WG meetings at NLTAPA events in January and July and eleven monthly conference calls, plus several subcommittee calls on specific topics such as Tailgate Talks.
- Maintained active TRWG participation from every region, also included Partner and WG liaisons, plus CLAS, NHI, and AASHTO TC3 representation on specific topics. Maintained liaison with new Innovation Implementation WG as they developed.
- Sponsored breakout sessions at NLTAPA Annual Meeting in New Orleans - "Training Tools and Tips II" and Poster Session "LTAP Lagniappe, That Little Something Extra" - as well as Resource Room (co-sponsored with Innovation Implementation WG) and Poster contest (with assistance from NY, DE, NE, and CT LTAP's)
- Subcommittee chaired by TRWG Co-Chair Matheu Carter, developed Tailgate Talks process for collecting training materials, along with Web Page (hosted by CT LTAP) for posting the materials and guidance for conducting a Tailgate Talk. To date, talks are available in 22 topic areas, with

dozens more in the process of being reviewed. Appreciation is expressed to Donna Shea, David Orr, Victoria Beale, and their staffs, along with everyone who has submitted content to make this a success.

- Compiling Training Resources Needs Surveys from individual Centers to share with Centers in lieu of a 2018 National Survey, pending release of detailed survey results from CLAS when available.
- Monitored progress of TC3 initiative for online learning by local agencies and provided feedback to CLAS and AASHTO TC3 on implementation.

Submitted By: Steven C. Strength Louisiana LTAP, Chair

## **Innovation & Implementation Work Group**

The Innovation and Implementation Work Group (IIWG) was officially formed at the January 2018 NLTAPA Winter Business Meeting. In its first few months of existence, IIWG was closely tied to the Training Resources Work Group. The guidance and encouragement provided in this formative stage by TRWG chair Steve Strength (LA LTAP) are greatly appreciated. As the year progressed IIWG gradually added members and focused its efforts, first on its breakout sessions at the 2018 LTAP/TTAP Conference in New Orleans, and then on the introduction of the ten innovations included in the fifth round of FHWA's Every Day Counts program.

Looking forward to 2019, IIWG will continue its efforts to identify and share innovation success stories from both local transportation agencies and LTAP centers, to identify innovation resources and funding opportunities from FHWA, and to coordinate efforts with other NLTAPA work groups and partner organizations to bring innovation success stories and best practices to our organization's members.

### **2018 Highlights:**

- IIWG partnered with the Safety Work Group to support a webinar detailing the Colorado LTAP Center's Local Innovation Implementation Summit. This presentation was led by Renée Railsback, Colorado LTAP Director and IIWG member.
- IIWG sponsored two breakout sessions at the LTAP/TTAP Conference in New Orleans. The first session, Bringing Innovation and EDC to the Locals, featured presentations from the Colorado, Delaware, and Ohio LTAP Centers. The second session, Overcoming Barriers to Innovation, featured presentations from the Nebraska, New Jersey, and Puerto Rico LTAP Centers.
- IIWG shared information on the EDC-5 innovation orientation webinars and regional summits via Google Groups. The work group discussed observations and information from the summits and will continue to monitor innovation selection in individual states, EDC outreach by individual LTAP centers, and the availability of innovation resources from FHWA.

### **Planned 2019 Activities:**

- Breakout sessions and possibly a joint pre-conference workshop at the NLTAPA/NTTD conference in Stowe, VT

- A local innovation session at the NACE annual conference in Wichita, KS
- Support for LTAP Centers that want to encourage local agencies to participate in the Build a Better Mousetrap competition
- Ongoing discussion and outreach to innovation leaders at FHWA and within NLTAPA partner organizations.

Submitted by: Matt Cate, TN LTAP, Chair

## **Professional Development Work Group**

### **2018 Highlights:**

- PD Workgroup held their second call since the summer meeting.
- The Peer-to-Peer Mentorship Program is rolling along. Currently, 20 participants are in the program. Invites have been sent out to other Centers that have recently had changes.
- Mary is leading the Peer-to-Peer Orientation Program. The plan is to do a face-to-face with Florida in early 2019 and another with Montana, which might also include a couple of other centers in that region or close by who have new leadership.
- Group discussed starting with a target of two Lunch and Learn PD focused calls for 2019.
- Kim and Mary submitted to the conference planning group professional development themed session ideas that the workgroup brainstormed for the NLTAPA Conference.
- PD Workgroup began brainstorming LTAP/TTAP U topics.

Submitted by:

Kim Carr, WV LTAP – PD Workgroup Co-Chair

Mary McCarthy, CT LTAP – PD Workgroup Co-Chair

## **Safety Work Group**

### **2018 Highlights:**

Represented NLTAPA at national meetings

- AASHTO Committee on Safety Meeting
- 2nd National Summit on Rural Road Safety

Presented/participated at national peer exchanges

- NACE/FHWA Local Road Safety Pilot (Wisconsin)
- NACE/FHWA Local Road Safety Pilot (Savannah)

- National LTAP Safety Peer Exchange

Organized/sponsored webinars

- Colorado Innovations Conference
- FHWA Proven Safety Countermeasures

Organized/moderated safety sessions at the annual meeting in New Orleans

- Innovative Local Safety Efforts Workshop
- Locally-led Local Road Safety Plans
- A Day in the Life of a Safety Circuit Rider

Continued partnership with FHWA on joint program initiatives

- FHWA Office of Safety
- FHWA Resource Center
- National Center for Rural Road Safety

Distributed safety resources to membership

- Google Groups
- NLTAPA.org repository on the Safety Work Group page

Submitted By: Matthew Enders (Washington LTAP), Janet Leli (New Jersey LTAP), and Laila Kral (Idaho LTAP), Safety Work Group Co-Chairs

## Partnerships Work Group

### Highlights:

- NLTAPA Partner Liaisons attended the national meetings for each of our partner groups and were provided with an opportunity to provide an update.
- LTAP/TTAP and NTTD have been working on the content and arrangements for the joint national conference in 2019
- Partners attended and were involved with the partnership sessions were held during the 2018 NLTAPA Annual Conference in Louisiana.
- New partnership agreements were signed with NACE, APWA, AASHTO, and NTTD at the NLTAPA Annual Conference in Louisiana.
- A booth was provided to NLTAPA for the National APWA meeting in Kansas City and a number of LTAP representatives staffed the booth during the conference. Materials for the booth will continue to be purchased.

- NACE, in partnership with various LTAPs and the FHWA Office of Safety worked on a workshop on Local Road Safety Plans for the 2018 NACE conference (a blended learning approach with advance webinars).
- APWA and Martha Horsemen worked on an e-news article for chapter education and working with your local LTAP.

We want to thank the NLTAPA Partner Liaisons for their hard work this year.

Reported By: Keith Knapp and Victoria Beale

## Conference Work Group

### 2019 Conference – Stowe



**August 12-15, 2019**

The 2019 conference is scheduled for August 12-15 in Stowe, VT. This is the first time NLTAPA has come together with NTTD for a joint conference. A group of LTAP-TTAP and NTTD representatives make up our planning committee. They are hard at work developing a great program. Registration details, and a draft program, will be available at the Winter Business Meeting. Link to registration site can be found at:

[www.nltapa.org](http://www.nltapa.org)

Stoweflake Mountain Resort and Conference Center  
1746 Mountain Road  
Stowe, VT

[www.stoweflake.com](http://www.stoweflake.com)

Submitted by: Donna Shea & Mary McCarthy CT LTAP



## Communications Work Group

### NLTAPA Website

[www.nltapa.org](http://www.nltapa.org)

Please explore and add our Association website to your favorites for resources and events provided by the Association's Executive Committee, national partners, and member centers.

### What is NLTAPA about and what are the benefits of membership?

[www.nltapa.org/about-us](http://www.nltapa.org/about-us)

### Work Group Information

[www.nltapa.org/workgroups](http://www.nltapa.org/workgroups)

### Region Information

[www.nltapa.org/regions](http://www.nltapa.org/regions)

### NLTAPA is on Facebook!

Be in the know with all the happenings, events and general updates or even just to connect with other LTAP/TTAPs.

Join the NLTAPA Facebook page at: [www.facebook.com/groups/656567654531928/](https://www.facebook.com/groups/656567654531928/)

If the link doesn't work, try searching for NLTAPA, then send a request to join.

### NLTAPA Google Groups

<https://groups.google.com/d/forum/nltapagroup>

### How To Join the group

Sign in to Google Groups. Learn how to join if you don't have a Google Account.

To join a group, click Join group or Apply to join group. If a group is invite-only, you can ask to be invited by clicking Contact owner. Rebecca Mayher at: [rmayher@azdot.gov](mailto:rmayher@azdot.gov)

After you've joined the group, you'll get an email letting you know. If you applied or contacted the owner, that means your application needs to be approved.

Change your settings and display name

You can change your display name, photo, email address, and how frequently you get email from the group.

**Sign in to Google Groups.**

Click My Groups. Choose a group. In the top right, click My settings and then Membership and email settings. Choose your settings. Click Save. Join a Google group without a Gmail address

*If you don't have a Google Account, you can still:*

- Read posts in public groups
- Search for posts in public groups
- Post to public groups via the web forum
- But you'll need a Google Account to:
- Create and manage a group
- Join a group
- Post to private groups you've been added to
- Read a restricted group's posts

To use these features with Google Groups, you can create a Google Account without changing your email address.

### **Using a non-Gmail account to Access NLTAPA GoogleGroup**

If you want to use a non-Gmail account to access the forums and have not done this before, here are the easy steps to create a Google account with your existing email.

1. Go to **<http://www.google.com/>** (NOT GMAIL)
2. If you are currently signed in, select the round image in the top right corner and select "Sign out"
3. Select "Sign in"
4. Select "Use another account" or "Create account"
5. If a Sign in box appears, select "More options" and "Create Account"
6. Fill out the form. Below the box title "Choose your username" select "I prefer to use my current email address."
7. Follow the prompts, and you are done.

Thank you Andrew Morgan from WV LTAP for this easy trouble shoot for non-Gmail accounts.

**Submitted by:** Rebecca Mayher

## **Treasurers Report**

Reports will be found in the Winter Business Basecamp Folder.

Links for report:

**<https://3.basecamp.com/3126934/buckets/8610308/vaults/1222777935>**

# Region Updates

## Mid-Atlantic Region Update

### Virginia LTAP

- The VA LTAP hired a Senior Engineer to join the staff and officially launched the VA LTAP Safety Circuit Rider Program.
- The Center partnered with VDOT to develop a one-day Bridge Preservation for Locally Maintained Bridges workshop with 40 attendees signed up for its premiere run in February 2019.
- Hosted and Facilitated 130 one and two-day training workshops
- Trained over 2,000 transportation professionals
- The VA LTAP was selected by VDOT's Local Assistance Division to facilitate the 2019 Local Programs Workshop in Williamsburg, VA to be attended by 500 localities.
- The VA LTAP was selected by VDOT's Local Assistance Division to develop and launch an online Local Programs Certification Program in 2019.

Submitted By: Beth O'Donnell

### West Virginia LTAP

- Co-hosted an inaugural conference in partnership with the WV Association of Metropolitan Planning Organizations (WVAMPO) April 18 and 19. This was a great opportunity to strengthen relationships with the MPOs and RPOs that serve WV.
- The 2018 Snow and Ice Control Workshop, held on September 27, was held for the 27th year! This one-day workshop combines general and breakout sessions with product and equipment demonstrations. Attendees are from both smaller and larger municipalities, the West Virginia Department of Transportation/Division of Highways (WVDOT/DOH) and private companies. A record two-hundred people participated in this year's event!
- Program Coordinator Andrew Morgan and Senior Program Advisor Ron Eck, at the request of the WVDOT/DOH, served on a pedestrian safety task force focused on improving pedestrian safety in the Morgantown area.
- The WV LTAP, with the assistance of WVU graphic designers, did a complete redesign of the Country Roads & City Streets newsletter.

Submitted By: Kim Carr

### Delaware T2 Center

- The DE Center partnered with the local government insurance trust (DFIT) to plan and execute a snow plow RoadEO and continues to pursue a snow plow simulator and training program to better serve DeIDOT and the local governments.
- The DE Center continued to provide tailgate safety talks, such as equipment blind spots and ladder safety.

- Work continued with engineering interns on projects to assist DelDOT, including the filming of the US 301 project and development of specification-focused training videos and interpreting, cataloging and mapping of more than 2,000 agreements between DelDOT and Delaware municipalities in pursuit of replacing them with master agreements.
- Using an engineering intern, the center assessed the University of Delaware parking system (3.3 million square feet) for pavement distress and produced a comprehensive assessment and alternative 10-year pavement management plans, building off of similar work completed in 2012.
- The Center assisted in the development of a concrete finishing certification program to combat poor flatwork performance and coordinated the certification of approximately 250 finishers, inspectors, and supervisors in both the public and private sector. New training workshops were developed and implemented, including concrete best practices and construction plan reading.
- Working cooperatively with DelDOT certified flagger instructors, the DE Center provided ATSSA Flagger Certification to 88 local personnel.
- The Center's T2 Engineer has assisted FHWA's Resource Center for two more sessions of Designing Pedestrian Facilities for Accessibility in Maryland and (via video conference) the Virgin Islands.
- Finally, Delaware launched its first social media outreach using Facebook, benefiting greatly from the guidance of many LTAP Centers and excellent sessions at the annual conferences.

Reported by: Matt Carter

### **Maryland Transportation Technology Transfer Center**

- The Maryland Transportation Technology Transfer (MD T2) Center has continued to offer our customers a plethora of courses, whether it has been at our facility or a requested course at our customer's location (which we have continued to see a rise of requested courses).
- The MD T2 Center has also met with our MD SHA representative, along with our local Federal Highway representative, and established some goals as well as worked on building our relationship with our local FHWA rep.

Submitted By: Carly Keane

### **Pennsylvania LTAP**

- Roads Scholar II Certification - Pennsylvania added a Roads Scholar II certification to its Roads Scholar Program. Three years ago, the first course was held and now there are eight courses available. LTAP participants need to attend and successfully pass a test for eight Roads Scholar II courses to receive the certification. A CPR certification will also count for one course. In October, the first Roads Scholar II graduate completed the certification requirements. By the end of 2018, there will be 10 Roads Scholar II classes available.
- New Safety Classes - This year the PA LTAP worked with FHWA and PennDOT to develop four new safety courses: Speed Limits and Speed Management, Road Safety Audit, ADA Transition Plans, and Local Road Safety Plan. All the courses have a common goal of increasing safety.
- Webinars Reaching New Audience - Pennsylvania has been trying to reach the local elected officials and the road masters. The LTAP half and full-day classes typically do not attract this

audience. Webinars have been used in the last two years to provide information and training to reach this audience. They are also available on-demand to use for rainy days or at a time when convenient for the learner. Originally, there was one offering, but due to demand the webinars are now offered twice in a live delivery. Additional webinars are also provided through the Boroughs and Township associations to again reach a larger audience.

Submitted By: Karen Atkinson

### **Joint Mid-Atlantic Region Center Activities**

- The Delaware Center partnered with the FHWA Office of Safety and the DDSA implementation team to host a Peer Exchange on Data Driven Safety Analyses for Local Road Agencies. This was a joint effort of the Delaware, Maryland, Virginia and West Virginia Centers, with the Delaware Center being the lead agency. The attendees represented 25 agencies who have responsibility for local roads.
- The Mid-Atlantic Region LTAP Centers worked together to revive and host the Roadway Management Conference, held in October in Gettysburg, PA. This event had been on a ten-year hiatus, so we were excited that it was well received, with over 200 participants. The program included general sessions, breakout sessions, vendors, and live demonstrations. It brought together participants from both small and large roadway agencies, from all of the Mid-Atlantic Region states – DE, MD, PA, VA, and WV, which provided a great opportunity for the participants to network and meet others in the industry outside of their home state. This was truly a regional effort and work is beginning for the 2019 RMC.

Submitted by: Kim Carr for Carly Keane, Mid-Atlantic Regional Representative

## **North East Regional Update**

### **Connecticut T2 Center**

#### **Highlights:**

- Inspired by the successful New Hampshire Program, CT T2 Center developed and launched the first CT Green Snow Pro education program.
- CT T2 Center staff worked on the development of training for Traffic Signal Technicians, a much needed workforce development program. This will be a part of the
  - New CT Traffic Signal Academy.
- In partnership with CTDOT, the CT T2 Center received funding to provide work zone safety packages and training to 137 of our 169 towns.
- CT T2 Center is hosting the new NLTAPA Tailgate Talk Web Library, a resource for all LTAP-TTAP Centers.

Submitted By: Donna Shea

### **Maine Local Roads Center**

<https://www.maine.gov/mdot/mlrc/>

## Massachusetts Baystate Roads Program

### Highlights:

- MA is developing some new courses: Beaver Basics, Planting and Managing Street Trees, and Working in Railroad Right-of-Way.
- Our in-house trainer, Mike Smith, has developed and delivered a series of very well received workshops on Deicers. This workshop was developed jointly with staff from a few of our towns that are trying some innovative approaches to Snow & Ice Operations (including using beet juice, which the Midwesterners will be familiar with but which is new to New England).
- MA is becoming a full OSHA state, so we are receiving a lot of requests for OSHA 10 training.
- MA has seen a huge increase in requests from cities/towns for specific classes, and have been able to meet most of these requests. Two of the new classes we developed and are now offering state wide as a result of requests are our course in Industrial Mower Operation and Safety, and Basic Rigging for Construction.
- MA managed MassDOT's annual Moving Together Conference in November. The conference drew over 950 registrations.
- MA has begun planning for MassDOT's Innovation Conference in April (everyone is invited to come check it out, registration is already open).

Submitted By: Cynthia Schaedig

## New Hampshire Technology Transfer Center

### Highlights:

#### 2018 Training Statistics:

Almost 1500 attendees to over 100 workshops (across 44 titles) held in 42 New Hampshire cities and towns

121 of the 234 NH municipalities participated in a UNH T2 training

Trained 70 flaggers for certification (or recertification) through ATSSA

Trained 374 people for Green SnowPro certification or towards recertification

Trained 136 people for Culvert Maintainer certification or towards recertification

22 state agencies and departments participated in UNH T2 training

#### Roads Scholars Awards

1035 people earned Road Scholar Hours

124 Road Scholars Awards were earned including 17 at Master Awards Scholar level and above

#### Other 2018 Initiatives:

Website was redesigned

Tailgate Talks library released utilizing materials from other LTAP Centers and sources

Developed, rolled out, and analyzed a User Survey with 77 responses (response rate of at least 10%)

Piloted a "Pavement Management Forum" for community outreach

Communicated TC3/FHWA partnership allowing local agencies free access to 120+ online learning

topics

Attended 16 professional conferences and affiliate events including EDC-5 Summit, NLTAPA National and Regional meetings

Communication and Outreach:

Reached over 700 contacts with our Road Business newsletter (Fall issue, Winter issue set to mail late December)

Maintained social media and other communications presence through:

- Almost 550 PW.net listserv subscribers
- Over 200 Email list participants
- 400+ Mailing list participants
- Facebook, YouTube, and Twitter presence

Submitted By: Marilee Lafond and the NH T2 Center

## **New Jersey LTAP**

### **Highlights:**

- The New Jersey LTAP's 2018 training season included about 100 workshops for local agency and NJDOT personnel. We piloted a Slide-in Bridge Construction course and Basic Math and Plan Reading course this past year, with great feedback. Our workshops focused on Federal-aid project delivery continue to be well attended. As our state's local programs funding has been on the increase, we are providing much needed training to locals.
- The team continues to work with local partners, such as our APWA chapter and NACE affiliate, to provide educational opportunities for local public works and engineering officials. Our Build a Better Mousetrap competition had several entries from the state department of transportation, but we are looking to encourage some local participation for 2019. One of the tools we hope will help with this is a promotional video that is underway.
- Finally, we've begun preparing to host the joint Northeast/Mid-Atlantic region meeting in May 2019 and help with the national conference in Vermont in August 2019. We have a new program coordinator, Barbara Morgan, who handles workshop registrations and general office and event administrative duties.

Submitted By: Janet Leli

## **Cornell Local Roads Program (New York LTAP)**

### **Highlights:**

- 57 workshops with 1,207 attendees in 14 different topics
- Demoed preview of new workshop; Conflict and Delegation
- Ran pavement management summer intern program with 15 municipalities
- Highway School attendance: 757
- Bridge Conference attendance: 394
- Conducted two training webinars for new highway officials; Local Roads Done Right and Running Your Highway Department

- Conducted our first Build a Better Mousetrap contest with 11 entries. One of our NY winners went on to win a national award and attended the EDC-5 Summit in Albany!
- Added a Policies and Standards section to our website
- Added a Safety Center to our website; a one-stop-shop for training material, information, and assistance on all things related to highway and public works department safety.
- Included a collection of the NLTAPA Tailgate Talks as part of the Safety Center

Submitted By: New York LTAP

## **Vermont Local Roads LTAP**

### **Highlights:**

Vermont Local Roads (VLR) worked with partners at VT Dept. of Forest, Parks and Recreation, the Agency of Agriculture, the Washington Electric Coop and Green Mountain Power to hold 2 Roadside Vegetation Management workshops. We partnered with the VT Department of Fish and Wildlife to hold 3 Beaver Management workshops.

We also worked with VT Agency of Natural Resources again in 2018 and held 5 Roads Roundtable workshops related to the roll out of the Municipal General Roads Permit (MRGP) which is a part of a statewide comprehensive water quality bill. The MGRP requires best management practices be used to maintain town roads and rights of way wherever possible.

Vermont Local Roads announced in September 2018 the Learning Management System (LMS) was now accessible for municipalities to use.

What is the LMS?

The LMS includes training registration, roads scholar program levels, complete transcript of all training, online training and so much more.

The VLR LMS Administrator has been utilizing the learning management system since the summer of 2016 when the VTrans Training Center went live for state employees. The Vermont Department of Public Safety (DPS) went live in early 2017 and their Vermont Emergency Management training is available to our customers through the LMS as well. The VLR LMS went live in October of 2017 after configuration and implementation of the Roads Scholar Program.

What does this mean to our customers?

Now they can search and register for all available training through these agencies in one spot. Pretty exciting huh!

In November our VLR Circuit Rider completed the OSHA Fall Protection train the trainer course and now can provide relevant and authoritative training to our customer base.

Submitted By: Holly Hayden, VLR Program Coordinator/LMS Administrator

## **Rhode Island LTAP**

## Highlights:

- Number of Workshops: Two completed, two are scheduled for later this month, and six more purchase orders are in the queue.
- Successfully relaunched Rhode Island's LTAP following two years of inactivity within a six-month period. Reestablished working relationships with the RI Public Works Association, the RI chapter of the American Public Works Association, the Town Administrators and Public Works directors for six RI municipalities.
- Drafting an AID Demo grant request for four RI municipalities (Newport, Bristol, Pawtucket, and Warwick, all of which had numerous or fatal pedestrian-involved accidents/incidents this year) for the EDC-5 STEP and Package Bundling initiatives.
- This is all we have for this year. I call it a win. I have Cc'd those who devoted a lot of time in helping us get to where we are. We could not be where we are without them.

Submitted By: Joel Huval

## North Central Region Update

### Colorado LTAP

In July 2018, Colorado LTAP welcomed a new Training Coordinator, Dawn BeMent. After just one week on the job, she attended the National LTAP Conference in New Orleans, and found a lot of value in the sessions and friends gained through the event. We wish Sarah Wilson the best in her new endeavors completing her Master's Degree in Newfoundland.

CO LTAP participated along with five Colorado local agencies in the NACE Local Road Safety Plans (LRSP) Pilot. The program was a great success for our local agencies. Colorado also won a DDSA EDC Grant to hold an LRSP Peer Exchange. We had 100 participants, and thanks to the grant, we were once again able to sponsor the lodging for the local agencies.

CO LTAP purchased a Pavement Marking Retroreflectometer for their Equipment Loan Program with a Technology Deployment (T2) grant from FHWA.

CO LTAP continued to represent local agency needs in several meetings as a key state partner in development of the Associate Degree of Applied Science in Highway Maintenance Management with CDOT Front Range Community College. The HMM degree is expected to be available for enrollment to anyone across the country by August 2019.

CO LTAP was awarded one of three STIC Excellence Awards from AASHTO for demonstrating success in fostering a strong culture of innovation among locals with their Local Innovation Implementation Summit.

In regard to our partnership with the CO Chapter of APWA – the CO LTAP Director, Renée Railsback, was awarded the William E. Korbitz Public Works Leader of the Year Award; and was also newly elected as the Chapter President-Elect.

## Iowa LTAP

### Highlights:

- Iowa LTAP had another successful year with regard to training and outreach events. We completed our typical traditional trainings that are still under great demand and a number of new efforts, many of which focused on innovations (see below).
- Some of the innovation focused efforts that were completed included a workshop on otta seal surfacing, a local agency bridge innovation day, a UHPC workshop and demonstration, and assistance with an InTrans Innovation Demonstration and Training Day. As part of the latter, for more local agency participation, Iowa LTAP offered MUTCD training. Demonstrations and vendors related to signing were also among the activities.
- Iowa LTAP held a “Pedestrian Safety in Small to Medium Sized Cities” peer exchange that had attendees from eight states. The local agency bridge innovation day had representatives from four states.
- The Iowa LTAP staff continued with their typical technical assistance activities in addition to offering a streaming service as part of our library service, newsletter, statewide “mousetrap” competition, roads scholar program, and the completion of eight roadway safety assessments.
- Iowa LTAP loans out a retro-reflectometer and digital ball bank recorder. This year we almost completed a loan program for a wood pile drill test kit (this should be available early in 2019). A project was also started to introduce a loan program for speed feedback signs.
- We completed and summarized an Iowa training needs assessment for determination of future courses and activities and held two advisory board meetings. A LTAP day was also held and some internal strategic planning was completed. In 2019 an Iowa LTAP planning meeting with our statewide partners will be completed to assist in long term planning.

Submitted By: Keith Knapp

## Kansas LTAP

### Highlights:

- Four new staff members: Toni Dixon (communications); Emily Wilder (training coordinator); Hemin Mohammed (safety coordinator), Clark Rusco (local field liaison, part time).
- Newsletter moving to mostly online version.
- Launched a Facebook page in December.
- The University of Kansas Transportation Center received STIC funding for conducting a survey of Kansas local agencies on use and knowledge about drones, and developing training on this topic.

- Will be awarding Roads Scholar “Safety Star” certificates soon to first graduates of this aspect of the program.
- Kansas LTAP continues to be very active in SHSP activities and leadership related to local roads.
- Kansas LTAP continues to advance innovation by serving on the Kansas STIC and promoting EDC initiatives.

Submitted By: Lisa Harris, LTAP Director

## Montana LTAP

### Highlights:

- The 16th Annual Safety Congress was held January 22 - 25, 2018 in Helena, Montana.
- LTAP meet with the Work Zone Safety Committee January 29, 2018 in Helena, Montana.
- The Asphalt Institute Conference was conducted February 20, 2018 in Bozeman, Montana.
- The Flagger Certification course was offered in Helena, Great Falls, and Havre, Montana during the month of March 2018.
- The 38th Annual MACRS Conference was conducted March 26 – 29, 2018 in Great Falls, Montana.
- Three webinars were conducted during January, February, and March. The topics covered included: leadership, winter maintenance, and “Don’t Crowd the Snow Plow.”
- The spring 2018, three-day, hands-on Motor Grader workshops were held in Polson, Conrad, Billings, Baker, Sidney, and Broadus, Montana during May and June.
- The work zone technician course was offered in Havre, Great Falls, Helena, Miles City, Glendive, Bozeman, and Billings, Montana during Spring 2018.
- LTAP hosted weed mowing safety, chainsaw safety, and dump truck safety webinars during the April, May, and June.
- Provided technical assistance to Garfield County Road department on resurfacing 23 miles of Hell Creek Road.
- Hosted the 38th Annual MACRS Conference in Great Falls, MT.
- Matthew Ulberg and Shawna Page attended the National LTAP Annual Conference in New Orleans, Louisiana, July 23 – 26, 2018.

- LTAP hosted three monthly safety webinars during Fall 2018. Fireproofing your Shop; Work Zone Safety; and Slips, Trips, Falls, and Back Safety were the topics covered.
- The 29th Annual Snow Rodeo was held in Billings at the Metra Park Fairgrounds September 5 and 6, 2018. Training topics included Snow Plow, Forklift, and Skid Steer Safety; and Load Securement.
- Matthew Ulberg participated in the FHWA Peer Exchange in Kansas City, Nebraska, September 10 – 12, 2018.
- Matthew Ulberg attended the Regional LTAP meeting in Estes Park, CO.
- Montana LTAP presented at the Local Roads Conference in Rapid City, SD October 17-19.
- The MACRS Fall District Meetings were conducted in five locations in Montana. Topics included culverts, cattle guards, roadside weed mowing, back safety, signing and PPE. Over 100 participants attending the meetings.
- LTAP hosted three monthly safety webinars during October, November, and December. Topics included: Winter Preparation, Electrical Safety, and Holiday Safety.
- Matthew Ulberg attended FHWA Rural Road Safety Summit in Savannah, GA December 4-6.

Submitted By: Matt Ulberg, Director

## South Dakota LTAP

### Highlights:

- North Central Regional Local Roads Conference held in Rapid City brought 465 attendees and vendors together to share ideas and learn how to cost effectively manage our local infrastructure and build relationships with customers and staffs.
- South Dakota LTAP created an equipment loan program for our local customers. Our loan program consists of a reflectometer, dynamic cone penetrometer, two radar controlled traffic counter and a laptop and projector.
- Once again in 2018 our technical assistance portion of the program continues to grow. Our customer base continues to grow with the addition of many small cities and township level customers. Although an exact number isn't put together to date we will reach nearly 400 technical assistance visits by years end.
- In 2018 we also launched our new online and email based newsletter. We are currently reaching nearly 600 customers and growing with sign up of new people at training and conference activities. Along with the newsletter our social media followers continue to increase. For us this is becoming a useful tool especially among our younger customers.

Submitted By: Greg Vavra, Program Manager

## Missouri LTAP

### Highlights:

- Provided course overviews on chainsaw safety and snow & ice control at Taney County Road and Bridge's snow rodeo as well as at the State Parks safety day in the City of Kirkwood
- Conducted a workshop on gravel road and asphalt maintenance at the County Commissioners Association of Missouri annual meeting
- Hosted an in-place asphalt recycling workshop for local agencies and consultants
- Provided a breakout speaker – Linda Webb, MO LTAP instructor – at the APWA PWX in Kansas City, MO
- Participated in the Missouri Common Ground Alliance Safety Summit, which had over 3000 participants from municipal utilities, public works, and other local agencies.

Submitted By: Heath Pickerill

## Nebraska LTAP

### Highlights:

- Redesigning heavy equipment program, materials, and delivery to the benefit of Nebraska clients and LTAP regional/national partners. Planning Motor Grader Operator Course LTAP Center peer exchange to be held in May 2019.
- Restructured and modified the center work plan to align with national strategic initiatives
- Moved NE LTAP office to downtown Lincoln, more conveniently located closer to partners. As a team, shifted business culture toward increased professionalism and client-focused services.
- Received State Transportation Innovation Council (STIC) funds to implement a new Learning Management System. The Center is working with xCatalyst Event/Association/Website Management System from ESX, Inc. (similar system to CO, MA, and FL LTAP).

Submitted By: Terri Nihil, Interim Director

## North Dakota LTAP

NDLTAP continues to focus heavily on gravel roads safety. In 2018 we updated our Motor-Grader Operator training. The big enhancement that change we made was to contract two county operators (i.e., subject matter experts) to provide instruction for both classroom and field training. From June to October we provided to the Motor-grader Operator training to 13 of our state's 53 counties, with approximately 78 operators trained. We also enhanced our Glue for Gravel Roads class, providing technology transfer that helps local leaders understand gravel properties. Better gravel means reduced maintenance costs along with reduced dust and wash boarding. This fall we partnered with the NDDOT to prepare and release a Gravel Surfacing specification. Combined, our gravel focus areas are producing safer roads.

NDLTAP hosted a County Road Day in Walsh County. This is a program we have developed with the focus on workforce development. The county provided the venue, along with food and activities. NDLTAP sent out the County Road Day announcements to all local residents. We also assisted with the vendors attending the event. The children of the county operators were excited to attend the event to see where their mom or dad go to work every day. NDLTAP provided photos of the children sitting on their favorite piece of equipment. The event was a huge success in the community. We plan one County Road Day annually.

NDLTAP held its first-ever Truck Summits. We held the Truck Summits in western and eastern North Dakota. The Truck Summits were offered to local agency truck drivers and supervisors. The morning training topic sessions consisted of equipment tracking systems; truck weights, proper loading, weight distribution calculator; load securement & CDL update; MSHA (pit rules) & PPE (safety gear); loss/accident prevention; tire maintenance, truck service & inspection; blind spots, backing & proper hand signals. The afternoon session consisted of outdoor exercises (i.e., load securement, truck loading, spotter backing, and tire repairs. Approximately 100 truck drivers were trained through this event.

Submitted By: Denise Brown, NDLTAP Training Coordinator

## Wyoming LTAP

<http://www.uwyo.edu/wyt2/>

Submitted By: Terri Nihil, North Central Region Representative

## South Central Update

### Arkansas

•The Arkansas ROADS Scholar Program, emphasizing skills in infrastructure, maintenance, and worker safety, has issued 117 Level 1 ROADS Scholar certificates to date, with many more nearing completion. Under Level 2 of the ROADS Scholar program, which began in 2016, 16 certificates have been awarded to individuals from across the State.

### Louisiana

- Louisiana LTAP helped coordinate development of guidance and presenting a seminar series for 189 participants at nine locations on Disaster Recovery and Reimbursement for Infrastructure Assets, involving State Office of Emergency Preparedness, LA DOTD, FHWA, FEMA, and the Louisiana Municipal Association, to assist local

## New Mexico

- Welcome to Callie French as the New Mexico LTAP Program Manager, replacing Josh Johnson, who departed in May.

## Oklahoma

- Welcome to Shannon Sheffert as the new Oklahoma LTAP Program Manager. He replaces Mikie Hinkston, who retired in August after 16 years with LTAP.

## Texas

- Welcome to Amelia Medford, new Program Coordinator at Texas LTAP. She will assist Dawn Hinton, the former Coordinator, who has been promoted to LTAP Program Manager.

### Regional Group Highlights:

- Four of the five Centers in SC Region attended in person the joint region meeting hosted by the Southeast Region in Biloxi, Mississippi, April 30-May 3, 2018. We especially enjoyed the Center Sharing, the brisk breezes, the karaoke, and getting in touch with our “inner pirates” on the cruise to Ship Island!

- SC Region helped with Local Arrangements and hosting of the NLTAPA Annual Meeting at the Monteleone Hotel in New Orleans, Louisiana, July 22-26, 2018. All 5 Centers participated.

- We have begun the planning for a joint South Central Region meeting with the Great Lakes Region, to be hosted by Texas LTAP at University of Texas-Arlington, March 13-14, 2019.

**Submitted By:** Steven C. Strength, South Central Region Representative

## Western Region Update

### Idaho T2 Center

Idaho LHTAC T2 held a third GRS-IBS workshop to demonstrate to locals the efficiencies of this innovative construction method. Idaho was successful in our request for T2 Deployment funds to buy Bike/Pedestrian Counters to enhance our equipment loan program. We also rolled out the first class in our new Leadership Development Program.

### Washington LTAP

In Washington, we implemented the use of Local Road Safety Plans with cities this year and now have 24 of those in place (along with 33 counties).

### **Utah LTAP**

This year we have been using our Utah State Extension Centers for many of our workshops. Each county in the state has a Utah State Extension Center and we are able to broadcast from one and reach the others, teach, and answer questions live from each. We have been able to reach out many more cities and towns throughout the state without near as much travel. We have broadcast from 4 different counties this year, and been able to teach many that have never been able to attend out workshops. As the word gets out we expect it to reach many more.

### **Oregon T2 Center**

<https://www.oregon.gov/odot/programs/t2/Pages/default.aspx>

### **Hawaii LTAP**

Hawaii LTAP has been hosting training workshops and our Annual Maintenance Superintendents/Overseers Conference.

### **Nevada LTAP**

The FHWA Division office has asked LTAP to develop a statewide tribal transportation conference. Led by the Division Administrator, a primary objective of the tribal conference is to develop and maintain a relationship with approximately 30 tribes located in Nevada. A target date for the conference is sometime in 2019.

The Nevada LTAP and the Nevada Chapter of APWA are partnering to address educational goals of the APWA membership. In early 2018, the APWA Chapter surveyed its membership to identify training topics. LTAP led a facilitation of northern Nevada APWA members to formulate Construction Management (#1 rated topic) subjects for roll out in 2019.

### **Arizona LTAP**

We hired 2 new regional trainers in August after promotions to within ADOT of our previous trainers.

Connected back to the Local Agencies Roadeo's attending our first one in November. Plans in place to attend our other members Roadeo's in 2019 in a training capacity. We will be utilizing the Tail Gate Talks for those trainings.

Regional meeting will be held June 5-6, 2019 here is Sunny Phoenix AZ.

### **Alaska LTAP**

- NEPA on-line training modules posted to T2 website as part of STIC project implementation.
- Multi Sector General Permit on-line training modules completed and posting to T2 website.
- Increased participation and outreach related to STIC program.

## California LTAP

Building our borrowing program

- Bike and Ped Counters
- StripeMaster 2 Touch ( Measuring Striping reflectivity)

Notable Local Agency Support

- Safety Peer Exchange

**Submitted by:** Laila Kral, Western Region Representative

## Great Lakes Region Update

### Ohio LTAP

Ohio LTAP's Customers Enjoy New Training Delivery Method

During 2018, the Ohio LTAP Center provided a coordinated webinar program for its customers for the first time in the center's history. This program consisted of twenty-five webinars, ranging in topics from Introduction of Local Road Safety Plans, Health and Equity in Active Transportation, Transit Asset Management to Understanding your Crash Data. The webinars were hosted using the Microsoft messaging and webinar software Skype (not to be confused with the other Skype used for video phone calls). Over 1200 participants participated in the webinars.

Webinars were recorded and are available for viewing on-going through the Ohio LTAP Center's YouTube Channel. While participants did not receive a certificate of completion due to Skype's limitations on individual attendance tracking, participation in the webinars was strong.

In 2019, Ohio LTAP plans to begin offering certificates of completion for webinar participants by switching to the Go to Webinar software platform. Go to Webinar has the capability to track participant completion. The purchase of a Go to Webinar subscription is being made possible for Ohio LTAP through a partnership with the Ohio APWA Chapter. For more information on upcoming webinars, please visit the Ohio LTAP Center's webinar page at:

<http://www.dot.state.oh.us/Divisions/Planning/LocalPrograms/LTAP/Pages/Webinars.aspx>

## Illinois DOT Technology Transfer Center

Classes

The Technology Transfer Center offered 21 different courses in FY2018. Twelve of these Twenty-one were either offered for the first time or reintroduced after several years.

Our 21 courses were offered a total of 141 times to 4,318 people across the state, a clear majority of participants were LPA personnel. 89 of the 141 classes were taught by T2 staff to 2,525 people.

The T2 Center has added 12 New Classes to the FY2018 program:

1. HEC-RAS
2. Understanding USACE and IDNR/OWR Permitting Requirements for Road Projects
3. Basic Essentials of the Uniform Act, Real Estate Workshop for LPA's
4. Basic Math Refresher
5. Basic Supervisory Skills
6. QBS (Qualification Based Selection)
7. WMFT class for Local Roads and Streets (District staff only)
8. Seal Coating (reintroduced from 10 years ago)
9. Implementing Safe Work Zone Operations
10. Instructing Implementing Safe Work Zone Operations
11. Permeable Pavements Workshop
12. Illinois Pavement Preservation Peer Exchange

Additional New Classes are currently being developed for future training through the T2 program:

1. You, Others & Their Real Colors (Real Colors Series Program)
2. Real Solutions (Real Colors Series Program)
3. Real Applications (Real Colors Series Program)
4. Real Teams (Real Colors Series Program)

2017 marked Illinois first "APWA Illinois Roads Scholar Program" held in Effingham; with IDOT T2 partnering with the Chicago Chapter of APWA. <http://www.illinoisroadsscholarprogram.com/>

Also, the return of the "Snow Rodeo" which was held at SIU-E; with IDOT T2 partnering with the Illinois Chapter of

APWA. [https://www.youtube.com/watch?v=qpKnuRTMAqg&t=5s&fbclid=IwAR1fQ3MkqsNRh8rykNyIW3xFPqum\\_0uPZi7BNTMRkjdkER7QXOFDNFpek](https://www.youtube.com/watch?v=qpKnuRTMAqg&t=5s&fbclid=IwAR1fQ3MkqsNRh8rykNyIW3xFPqum_0uPZi7BNTMRkjdkER7QXOFDNFpek)

The 2017 General Administrative Duties of the Highway Commissioners Training was held in 14 locations throughout the state with attendance over 500.

FHWA and the American Association of State Highway and Transportation Officials (AASHTO) finalized an agreement to provide FREE access to the AASHTO TC3 library of over 190 courses and some of the best online training available anywhere to all Local Public Agencies. To browse and access TC3 course offerings, go to <https://tc3.transportation.org/>

These classes are available on the T2 website and available to all Local Public agencies for FREE online training.

#### Conferences/Events

January 7-8 in Washington DC at the Winter NLTAPA meeting

March 18-19 in Springfield at the TCTR DBE conference

March 27-28 in Decatur at the ECIHCA seminar

April 11-13 in Bloomington at the IACE annual Spring meeting

May 2-4 in Peoria at the APWA Illinois Chapter conference

May 7-11 in Effingham at the APWA Illinois Roads Scholar Program

May 23-25 in Villa Park at the APWA Chicago Metro Chapter conference

June 19-20 in LaHarpe at the WCIHCA seminar

July 23-26 in New Orleans at the NLTAPA conference  
August 6-7 in Peoria at the THCOI conference  
September 14 in Edwardsville at the APWA Snow Rodeo  
September 20-21 in Chicago at the IML conference  
October 10-12 in East Peoria at the IACE annual Fall meeting  
October 16-17 in Bloomington at the IPWMAN conference  
November 12-13 in Springfield at the TOI education conference

The T2 center has a strong relationship with the following:

APWA (American Public Works Association)  
ECIHCA (East Central Illinois Highway Commissioners Association)  
IACE (Illinois Association of County Engineers)  
IML (Illinois Municipal League)  
IPWMAN (Illinois Public Works Mutual Aid Network)  
LTAP (Local Technical Assistance Program)  
NACE (National Association of County Engineers)  
NLTAPA (National Local Technical Assistance Program Association)  
NTTD (National Transportation Training Directors)  
TRB (Transportation Research Board)  
TCTR (Today's Challenge Tomorrow's Reward)  
THCOI (Township Highway Commissioners of Illinois)  
TOI (Township Officials of Illinois)  
TOIRMA (Township Officials of Illinois Risk Management Association)  
WCIHCA (West Central Illinois Highway Commissioners Association)

#### Expenses

FY2016 = \$155,303.95 Pre-Barry  
FY2017 = \$397,453.85 (156% increase from FY2016) Barry  
FY2018 = \$566,170.51 (265% increase from FY2016) Barry

(FHWA will match \$150,000 Federal funds if \$150,000 State Funds are utilized for a minimum total of \$300,000 expense budget)

#### Marketing the T2 Program

T2 email subscription service has increased by 1,657 new subscribers (195% increase) in the last 23 months. Therefore, making our program more visible which increases class enrollments.

The T2 Subscription service currently has 2,507 subscribers. In 2016 it had 850 subscribers.

The T2 Center has information and pictures posted on the IDOT Facebook, IDOT Twitter and Linked In accounts for the first time which increases the T2 visibility. The T2 website was given facelift.

Submitted by: Barry Kent

## Indiana LTAP

### Highlights:

- Launched the first of its kind LTAP Training app, Indiana LTAP Direct. This free app has content created by the Indiana LTAP center and its partners. The content is devoted to supporting our local agencies micro learning needs. This app is also available for any LTAP center to use and distribute.
- Development of our Asset Management, Data Management Portal for Indiana Local agencies. This cloud-based resource allows agencies to upload annual road and bridge condition data, generate road and bridge condition reports and submit annual operation reporting to meet state legislative accounting requirements.
- GIS Crash Maps & CLIP Tool. The Indiana LTAP HELPERS program has digitized crash information onto GIS maps for local agencies. Local agencies can obtain crash location maps, crash frequency heat maps, and GIS shape files of all crash locations on their roadways. In order to provide effective and correct crash maps, crash locations are corrected using the Crash Location Improvement Program (CLIP) tool. This tool was developed by The Center for Road Safety at Purdue University through Indiana LTAP's research program and is available to all local agencies.
- Indiana LTAP continued to expand its annual training offerings to include its effort to include new courses in temporary traffic control, refuse truck safety, heavy equipment training and cold in-place asphalt recycling.
- Partnerships opportunities with industry associations have produced new training opportunities for our local agencies transportation needs. The Annual Purdue Road School and the NTEA Work Truck Show combined to create a unique partnership that exposed over 15,000 fleet professionals to the LTAP program. In 2019, this effort will highlight the impact of connected vehicles, autonomous vehicles and platooning trucks on our transportation network.

Submitted By: Richard Domonkos, Program Manager

## Wisconsin LTAP

### Highlights:

- Delivered 32 TIC training workshops with a total attendance of 869 people and an average evaluation rating of 4.41 (on a scale of 1 to 5)
- Delivered 18 training sessions through TIC partner organizations with a total attendance of 1174 people. Partners included the League of Wisconsin Municipalities, the Wisconsin Towns Association and the Institute of Transportation Engineers.
- Worked with NACE and FHWA to deliver the Local Highway Safety Plans pre-conference workshop at the NACE National Conference in April in Wisconsin Dells, Wisconsin
- Initiated discussions with the national APWA Winter Maintenance Subcommittee on joint efforts between APWA and LTAP centers for Winter Maintenance Equipment Calibration training. The initial product from

this discussion was the article “You Gotta Keep ‘em Calibrated” co-authored by TIC director Ben Jordan which was published in the August 2018 APWA Reporter.

Submitted By: Benjamin J. Jordan, PE

## Michigan LTAP Center

### Highlights:

- To date (December), 4550 attendees in training programs 550 hours of training, 116 training events.
- Conference event attendance continues to grow. Have three major conferences with over 200 people attending each event.
- Hired new civil engineer (new position) Zack Fredin, P.E.
- Developed three new classes (asset management plan class, pavement inspection class and presentation and writing skills class).
- LTAP director appointed to serve on Michigan Governor’s Infrastructure Advisory Board.
- Completed a state wide data collection pilot on culvert and small bridge infrastructure on local roads.

## Minnesota LTAP

### Highlights:

- The Minnesota LTAP program partnered with the Minnesota APWA chapter to develop and deliver the “Transitioning into Leadership: Essential Skills for new Supervisors” one-day training. This training is based on the semester long course from Minnesota APWA's Public Works Certificate program, which is now administered by the University of Minnesota.
- Our program had a record high number of Roads Scholar Graduates.
- Minnesota LTAP partnered with the Minnesota Local Road Research Board to develop posters, resources, and an interactive website on personal protection equipment (PPE). The free resources provide critical information for both employees and employers, and encourage the proper use of PPEs.
- A new strategic plan is in development for the Minnesota LTAP program. Our program experienced recent staff turnover and reorganization, and this planning process provides an opportunity to capitalize on successes and look ahead to set future direction for the program.
- Minnesota LTAP partnered with the Minnesota Department of Transportation and the Minnesota Local Road Research Board to deliver statewide ADA training courses to locals. Through a series of three different workshops (design, transition plans, and construction), participants were provided with an understanding of the requirements of the Americans with Disabilities Act. Each of the three workshops was offered nine times throughout the state.

Submitted By: Tim Colling

## South East Region Update

The Mississippi LTAP Center served as the host for the 2018 Southeast Region Meeting, held April 30 through May 3 in Biloxi. The Southeast Region was joined this year by staff members from the Arkansas, Louisiana, New Mexico, and Texas LTAP Centers in the South Central Region. David Orr (then acting President) represented the NLTAPA Executive Committee. The region's 2019 meeting will be hosted in San Juan by the Puerto Rico LTAP Center.

### Florida (T2) Center

The Florida Local Technical Assistance Program (LTAP) has transitioned to the Center for Urban Transportation Research (CUTR) at the University of South Florida from the University of Florida since July 2018. The Florida LTAP Center continues to serve local agencies throughout the state by providing state-of-the-art training, technical assistance, and other types of support.

The key personnel of the Florida LTAP Center are Dr. Pei-Sung Lin (LTAP Director), Dr. Cong Chen (LTAP Manager), Ms. Lisa Staes (LTAP Manager), Ms. Kristin Larsson (LTAP Training/Technical Assistance Coordinator and Financial Administrator), Ms. Stephanie Lewis (LTAP Training Coordinator, Facilitator, and Web Master), Ms. Lisa Ravenscroft (LTAP Website Support), and Ms. Alexis Boback (LTAP Activity Support). The CUTR Director Dr. Robert L. Bertini serves as an LTAP Advisor.

The Florida LTAP Center has made a number of accomplishments in 2018, including the following:

1. The Florida LTAP Center had a number of face-to-face and teleconference meetings with FDOT Project Managers, FHWA Center for Local Aid Support representatives and NLTAPA representatives and received significant assistance from them on center establishment and operations;
2. The Florida LTAP has developed a Work Plan for the upcoming year regarding the details on center missions and objectives, center organization and management, tasks and deliverables on needs assessment, training workshops, technical assistance, communications, partnerships and outreach, reporting progress and budget management. The team is finalizing the work plan based on the comments received from the project managers;
3. The Florida LTAP Center has developed a needs assessment form to be distribute among Florida local agencies to collect their needs on training, technical assistance, communication and information receiving, etc. Meanwhile, the team also developed a shorter version of the survey and distributed this among local agencies to identify the needs and preferences on the innovations in EDC-5;
4. The Florida LTAP Center has assisted FHWA by hosting two EDC-4 Pavement Preservation Workshop/Peer Exchange Events. Meanwhile, the team is working with FDOT and FHWA project managers on requests for some popular training and workshops from the FHWA Resource Center. The center is also in the process of negotiating with a number of instructors for training delivery of popular courses and technical assistance based on previous LTAP training curriculum and inputs from Florida local agencies. These instructors may also serve as experts to provide technical assistance as needed;

5. The Florida LTAP Center has been actively providing technical assistance to local agencies, and has establish a log system to record the assistance needed, date requested, assistance provided, outcome or resolution, and contact information;

6. The Florida LTAP team has attended a variety of national, regional and local conferences. They include the 2018 NLTAPA Conference (New Orleans, LA), EDC-5 Summit (Portland, OR and Orlando, FL), Florida Association of Counties and Roadway Superintendents (FACERS) Board of Directors Meeting (held at difference cities in Florida) and Annual Meeting (Tampa, FL), FDOT District Two Annual Transportation Summit (Lake City, FL) as well as a number of LTAP-related teleconferences. We took the opportunities to introduce the new Florida LTAP Center, establish contacts with other LTAP teams, national and regional partnerships, and learn the needs from Florida local agencies.

The Florida LTAP Center also has employed several communications and outreach methods, including a designated email and phone number, a Florida LTAP webpage ([www.FloridaLTAP.org](http://www.FloridaLTAP.org)), various social media accounts, a quarterly newsletter, a new Florida LTAP logo, and other marketing materials, including business cards, tip cards, and collateral items.

## **Mississippi LTAP**

<http://mdot.ms.gov/portal/ltap.aspx>

## **North Carolina LTAP**

NC LTAP is excited to announce our Build a Better Mousetrap competition. We have identified potential judges, built infrastructure into our website to support and advertise the competition, and are preparing a mailing to reach out to locals who can submit an entry. We plan to offer prizes for the winners and are looking forward to sending our entries on to the National contest.

The NC LTAP Master Roads Scholar program continues strong in its second year with 3 new program graduates. All students have completed the required number of classes and written case studies about a transportation issue in their agency. They also act as strong advocates for the entire Road Scholar program.

We also participated in Accelerating Safety Activities Program (ASAP) by offering Traffic Calming with a focus on bike and pedestrian safety in four North Carolina cities: Asheville, Salisbury, Greenville and Wilmington. Those sessions were well attended and course evaluations were excellent.

Three new instructors from local agency backgrounds were identified this year to replace retiring teachers. Our new instructor for Fundamentals of Local Government was previously the Executive Director of the NC League of Municipalities and received excellent reviews on his first class.

## **South Carolina LTAP**

2018 was a productive year for the South Carolina LTAP Center. While continuing our training partnership with SCDOT in developing and providing all their Work Zone Safety and Flagger training, we completed agreements and began providing SCDOT specific courses including OSHA Confined Space Entry, Surveying (intermediate and advanced), and Low Cost Roadway Safety Improvements.

Each of these new opportunities with SCDOT came from our LTAP classes that we offer to our local city and county agencies participate in all across our state.

We saw a change this year from hosting multiple major conferences to offering more local one-day trainings. In many cases we took courses to specific local agencies and they hosted the class at their location. While the agencies were hosting specific courses, this allowed us to offer additional workshops on a different topic at the same time in other locations throughout the state.

Shaun Gaines, our Associate Director, was invited and participated in the EDC-5 Summit in Orlando and came back with many great training opportunities for our locals as well as the SCDOT. In early 2019 we already have some previous EDC training initiatives planned to offer.

Our center is proud of the work we have done in 2018 and look forward to continuing to provide our city, county and state agencies with the best possible training in South Carolina.

## **Kentucky LTAP**

- Kentucky LTAP will be working with Boone, Boyle, and Crittenden counties to prepare local road safety plans in the pilot program developed and managed by NACE and FHWA. This is a great next step beyond the Safety Circuit Rider Program.
- In December, Kentucky awarded 71 Roads Scholar and 49 Road Masters to local governments across the Commonwealth. Five of these individuals are local elected officials.
- Kentucky LTAP was awarded funding through the Accelerating Safety Activities Program (ASAP) for the Roadside Safety Improvements for Rural Roads courses held in Lexington, Florence, Hopkinsville, and Somerset. The course covers FHWA's Proven Safety Countermeasures and several EDC innovations.

## **Puerto Rico LTAP**

In January 2018, during the Transportation Research Board (TRB) Annual Meeting, the Federal Highway Administration (FHWA) of the USDOT awarded the Puerto Rico LTAP Director with the FHWA-USDOT Administrator's Public Service Award. This award recognizes outstanding leadership and accomplishments in advancing transportation education, research, and workforce development and strong partnership with the FHWA. The award was presented during the 25th Anniversary of the Dwight David Eisenhower Transportation Fellowship Program (DDETFP) celebration.

Puerto Rico LTAP updated its internal work plan to address seminar and workshops in pertinent topics associated with the recovery and resiliency of the highway transportation infrastructure. The advisory committee of the Puerto Rico LTAP provided feedback and guidance regarding seminar/workshop topics. The current Advisory Committee Chair is Eng. Alexandra Velázquez from the Puerto Rico Highway and Transportation Authority (PRHTA). A new PRHTA Federal Liaison will be appointed.

Puerto Rico LTAP also assisted in several forums associated with the local ITE, Abertis, CIAPR, among others. In terms of workforce development, Puerto Rico LTAP assisted the ITE Student Chapter in the

coordination of the 2018 Transportation Engineering Week, held in March 2018 and supported students to participate in the 2018 Traffic Bowl, held in June in Florida.

The Puerto Rico LTAP Director also participated as speaker in several local and national forums associated with engineering and transportation in the following:

- 4th Resiliency and Climate Change: Impact of Hurricane Maria Conversatory, held on February 20, 2018 in Mayaguez, PR. Impact of Hurricane Maria in the Transportation Infrastructure of Puerto Rico.
  - Congress of Engineering Land Surveying and Related Disciplines (COINAR), held April 17, 2018 in San Juan, PR. Innovation in Transportation Engineering as a Spearhead for the Economic Development of Puerto Rico after an Extreme Natural Disaster.
  - Institute of Transportation Engineers (ITE) - Puerto Rico Section Spring Meeting, held April 27, 2018 in San Juan, PR. Status and Lessons Learned of Puerto Rico's Transportation Infrastructure as a Result of Hurricane Maria.
  - College of Engineers and Surveyors of Puerto Rico ExpoCumbre, held May 25, 2018 in San Juan, PR. Innovative Proposals to Reinvent
  - 16th Annual Transportation Engineering Association of Metropolitan (TEAM) St. Louis Transportation Fair (ITE), held September 20, 2018 in St. Louis, MO. Lessons Learned One Year after the pass of Hurricane Maria over Puerto Rico: September 20, 2017 – September 20, 2018
- The Puerto Rico LTAP Center participated in the 2018 Southeast Region Meeting, held in Biloxi, MS.

In the area of highway safety, the Puerto Rico LTAP performed several activities during the month of May 2018 associated with the worldwide initiative of the Decade of Action for Road Safety (DOARS) 2011-2020. Among the activities we illuminated the façade of the CIAPR and the Puerto Rico Capitol and a Commemorative Anniversary of the DOARS launch with an Award Ceremony to recognize professionals that have made a difference in highway safety, in the four E's of highway safety, namely, engineering, education, enforcement and emergency and medical services. Mrs. Natalie Draisin, FIA Foundation, US Office Manager was our keynote speaker on the main events.

The Puerto Rico LTAP Center participated in the 2018 National Local Technical Assistance Program Association (NLTAPA) Meeting, held in New Orleans, LA on July 23-26, 2018. The Puerto Rico LTAP Director gave a presentation entitled Experiences in the Implementation of EDC and Innovative Safety Initiatives in Puerto Rico: Safety Edge and Geosynthetic Reinforced Soil-Integrated Bridge System (GRS-IB), and Irmali Franco submitted the poster entitled Champions that Support the Puerto Rico LTAP: A Token of Recognition.

The Puerto Rico LTAP actively participate at the State Transportation Innovation Council (STIC), the Dwight David Eisenhower Transportation Fellowship Program, and other initiatives associated with transportation and safety in Puerto Rico.

In August 2018 Puerto Rico LTAP assisted in the planning and coordination of the 1st United States Transportation Peer Exchange (USTPE), held in Denver, CO. Over 70 officials participated in this conference, from state, federal and the territories of American Samoa, Guam, Northern Mariana Islands, Puerto Rico and US Virgin Islands.

In August 2018, Puerto Rico LTAP Director, gave a presentation entitled about the impact of Hurricane Maria and the current transportation infrastructure at the 2018 ITE Annual Meeting, held in Minneapolis,

MN, entitled, The Impact to the Transportation Infrastructure in Puerto Rico due to the Direct Impact of Hurricane María: Lessons Learned, as part of the session “You can plan for it, but...lessons Learned from Disaster Response and Event Management.

In September 2018 the Puerto Rico LTAP Director participated in the Rural Research Roadmap for Transportation – 5 to 10 years, held in Denver, CO, as part of an NCHRP Project.

In October 2018 the ITE Journal, published the article entitled Lessons Learned for Puerto Rico’s Transportation Infrastructure after Hurricane Maria, co-authored by Dr. Benjamín Colucci, Dr. Alberto Figueroa and Alexander Molano.

The website [www.uprm.edu/prt2](http://www.uprm.edu/prt2) was updated.

In terms of Every Day Counts (EDC) Initiative, the following activities were performed by the Puerto Rico LTAP:

- In November the Puerto Rico LTAP collaborated with PRHTA and FHWA in hosting EDC 4: Pavement Preservation Workshop. Speakers from FHWA, PRLTAP, NCAT and PRHTA participated in this workshop. The Secretary of the Department of Transportation and Public Works (DTPW), Eng. Carlos Contreras, welcomed the participants and gave the introductory remarks associate with the impact of implementing EDC 4 Pavement Preservation technique to extend the life of the existing pavement.
- Published a special edition associated with the ten EDC 5 innovations that were presented at the EDC5 Regional Meeting held in Orlando, FL on November. Puerto Rico LTAP Director attended the EDC 5 Regional Meeting and participated in the Puerto Rico based caucus, as a facilitator with FHWA, and PRHTA and STIC members in identifying EDC 5 innovations that the Puerto Rico Highway and transportation authority can considered for development and demonstration phase.
- An article highlighting the major activities held the EDC 5 event, was also published in the special edition of El Puente Newsletter, on November 2018.

Finally, Puerto Rico LTAP will be the host of the 2019 Southeast Regional Annual meeting that will be held in San Juan, PR, on April 29 – May 1, 2019.

## Georgia LTAP

In 2018 the Georgia LTAP Center:

- Updated its mailing list, manually called over 150 cities and over 300 counties to get updated contact information.
- Participated in the 2nd round of FHWA’s Local Road Safety Program. The LTAP center identified 6 local agencies to participate. We met in Savannah the week of December 4-5 to discuss and lay out a plan. Hopefully this will lead to more than the initial 6 agencies participating to reduce Georgia’s fatality rate to zero.
- Participated in the EDC -5 regional meeting in Orlando, FL. As part of the Georgia STIC, helped to identify which EDC 5 initiatives the state will pursue.

## Alabama Technology Transfer Center

In October 2018, the Alabama LTAP Center moved within Auburn University from the Office of Engineering Continuing Education to the Highway Research Center in the Department of Civil Engineering. Rod Turochy now directs the Center. The rest of the Center staff includes Addie Balch, Kim Brumbeloe, and Carla Story.

The center now operates under a working name of the Alabama Transportation Assistance Program (ATAP), but the Alabama LTAP Center is just fine too!

We hosted the 61st Annual Alabama Transportation Conference and the 5th Annual Rural Road Safety Conference.

We are strengthening our communications efforts and customer relationships. Looking into 2019, we will add an engineer to our staff to conduct some workshops and manage safety technical assistance to our cities and counties. We will also increase our focus on safety through a variety of training and technical assistance activities.

## Tennessee LTAP

- FHWA brings ATSPM workshop to Tennessee: On October 30th, the Federal Highway Administration, the Tennessee Department of Transportation, and the Tennessee LTAP Center (known within the state as the Tennessee Transportation Assistance Program, or TTAP) held a free, one-day workshop in Knoxville on the use of Automated Traffic Signal Performance Measures (ATSPMs) from EDC4. In attendance were 71 people representing 19 government agencies, 16 consultant firms and 5 equipment companies.

- TTAP will partner with the Tennessee Department of Transportation, the City of Chattanooga, and the University of Memphis to focus on providing specialized training for agencies to facilitate implementation of innovations that improve traffic signal operations in Tennessee. This effort will raise awareness of the benefits of emerging technology while identifying the resources necessary for successful implementation and developing a roadmap for agencies to build the necessary workforce skillsets. This project is funded through FHWA's State Transportation Innovation Council (STIC) Incentive Program.

- Improving Intersection Safety – Leading Pedestrian Interval and Yellow Change Interval: The TTAP will receive Accelerating Safety Activities Program (ASAP) funds to provide local and state transportation officials, consulting engineers, and traffic signal contractors with information on the use of the Leading Pedestrian Interval in locations where crosswalk pedestrian traffic is in conflict with right-turning vehicular traffic. Furthermore the project will provide informational material on the importance of proper timing of the Yellow Change Interval. Workshops and demonstrations will be held in partnership with five cities across Tennessee.

- Designing Pedestrian Facilities for Accessibility Workshops: TTAP continued its support of efforts by the Tennessee Department of Transportation and the Federal Highway to improve Americans with Disabilities Act (ADA) compliance by Tennessee cities and counties that receive transportation grants through TDOT's Local Programs Development Office. TTAP delivered four Designing Pedestrian

Facilities for Accessibility workshops in 2018. These one-and-a-half-day classes were led by Dr. Ron Eck (West Virginia LTAP) and Margaret Mahler (TDOT ADA/504 Coordinator).

**Submitted By:** Matt Cate, Southeast Regional Representative

## TTAP

<https://ttap-center.org/>

## NLTAPA Winter Business Meeting Draft Agenda

Basecamp Winter Business Meeting Folder <https://3.basecamp.com/3126934/projects/8610308>

Sign up link for Basecamp Folder

<https://3.basecamp.com/3126934/join/TmiP6n6T7GjZ>

NLTAPA Winter Business Meeting Agenda

Sunday, January 13, 2019

Courtyard Marriott

901 L Street, NW

Washington, DC 20001

## CLAS Sharepoint

Share Point access should be available to those who have registered. If you have registered and have not been able to get into the Share Point site, please let CLAS know asap. Also, please copy David Orr on the email so he can help you get access. You will need access to the site to upload your PAR data for 2017.

Also, David found he had to use Internet Explorer and make sure ActiveX was working in order to access the tables for bulk uploading of data. Here are the steps they used.

### ActiveX

Open Internet Explorer

1. Click on settings icon

2. Choose Compatibility View Settings

3. Add dot.gov web site – keep the two boxes on the bottom checked

• You can open the <https://collaboration.fhwa.dot.gov/dot/fhwa/LocalAidSupport> first and dot.gov will be populated when you open Compatibility View Setting

If you have issues getting into Share Point even after registration is complete, we found that it takes two steps to get into the site.

1. Sign in <https://collaboration.fhwa.dot.gov> first to log in.

2. Then open the CLAS Share Point location:

<https://collaboration.fhwa.dot.gov/dot/fhwa/LocalAidSupport>

Please let David Orr [david.orr@cornell.edu](mailto:david.orr@cornell.edu) (and CLAS [clas@dot.gov](mailto:clas@dot.gov)) as soon as possible if you are having issues.