



TABLE OF CONTENTS

- [A Note From The President](#)
- [FHWA Program Transition](#)
- [Work Group Reports](#)
- [Executive Committee](#)
- [Training Resources](#)
- [Professional Development Work Group](#)
- [Joint Safety Program](#)
- [Partnerships Work Group](#)
- [Conference Work Group](#)
- [2017 LTAP/TTAP National Conference](#)
- [Communications Work Group](#)
- [Treasures Report](#)
- [Region Reports](#)
- [Mid-Atlantic Region Update](#)
- [Northeast Regional Update](#)
- [North Central Region Update](#)
- [South Central Update](#)
- [Western Region Update](#)
- [Great Lakes Region Update](#)
- [Southeast Region Update](#)

A Note From The President

Welcome to 2017 from your National LTAP/TTAP Association! You did not see an annual report this past summer. That was both intentional and convenient. The Executive Committee had already made a decision that shifting the annual report from the summer business meeting to the winter business meeting would make sense. Our operations, budgeting, work planning, reporting, etc., all happen in line with the calendar year rather than the fiscal year. In addition, due to the upheaval in the national program at the federal level (more on that below), it would also have been difficult to share much information with you.

Here are a few highlights of the past year that I wanted to share with you.

The past year has been a good one in terms of our partnerships. We created a new partnership with the National Transportation Training Directors (NTTD). That partnership connects us to the state DOT training directors across the country. We are in discussions with them about a variety of topics, including discussing the potential of having their national conference overlap with ours in 2018 (in New Orleans, Louisiana). In addition, at our conference in Madison, Wisconsin we signed an updated agreement with the American Public Works Association's (APWA) new executive director, Scott Grayson.

Two years ago we determined that our income was no longer sufficient to support all of our association activities. In 2015 we voted to increase our annual dues to \$750 (which you will have seen on your recent invoices). This will be our first year operating with those funds available to support our activities. The majority of those funds go to support travel for our association members. One element of that travel is to bring our leadership together. This includes the Executive Committee meeting one time in person each year (in DC in the fall) and the elected officers attending one Region meeting each year (in 2017 we plan to meet with the Northeast Region). Another element of that travel is to send our work group members/liaisons/leaders to represent us to other national associations (primarily our partners), including AASHTO,

- **TTAP Update**

APWA, NACE, and NTTD. It also allows us to send our experts to serve as speakers at national events, such as at the National Tribal Transportation Conference.

Our annual conference in Madison, Wisconsin turned out quite well. While overall attendance was down compared to 2014 and 2015, the total number of Centers who registered was the best we have seen at 53. Of those, 51 were able to be present at our business meeting. The weather was cooperative, the venues were great, and aside from the summer storms that wildly delayed folks traveling both to and from the conference, everything went well. (There were many of us scattered on cots throughout O'Hare overnight after the conference ended...)

More than anything 2016 has been a year of transition for the national program. So I am including some of that detail below. I encourage each of you to stay informed, to stay active, and to maintain your own Center partnerships, especially with your state DOT and your FHWA division. I hope to have a chance to talk with many of you at our winter business meeting. If you are not able to come to DC in January, then I look forward to seeing you in Norfolk, Virginia for our summer conference (July 17-20 at the Renaissance Portsmouth-Norfolk Waterfront Hotel).

Matthew Enders
National LTAP/TTAP Association President

FHWA Program Transition

In 2016 there were several changes to the national LTAP/TTAP program within the Federal Highway Administration. Mike Burk, the Technology Partnership Programs director retired as of April 1. During the summer FHWA created a new Office of Innovative Program Delivery and created several centers within that new office, including the Center for Local Aid Support (CLAS). That center now houses the national LTAP/TTAP program. In July Victoria Peters was named the director of CLAS, taking the equivalent of Mike's previous position. At the annual meeting in Madison, Wisconsin Victoria shared with us that changes were coming to the program to focus more on innovation. Details of those changes are still in development within FHWA.

In October, Jeff Zaharewicz, the national LTAP/TTAP program manager took another position within FHWA, shifting over to work for the Center for Accelerating Innovation. FHWA is currently the midst of the hiring process for that position.

While specific program details remain scarce, there are a couple of noteworthy items to mention. First is that FHWA has stated that all Centers will still be following the Strategic Plan, and that they intend to bring together the Strategic Planning Committee soon. They have also stated that they intend to include AASHTO representation when the

SPC comes together. In addition, all of the TTAP Centers will be re-competed in 2017. For now, all Centers should be moving forward with their 2017 work plans utilizing the existing Strategic Plan and program focus areas.

If you have any questions about the FHWA transition or how it might impact your program, please feel free to contact me, to contact FHWA program staff, to contact your FHWA Division office, or to contact your state DOT. Answers should be available by any of those sources once program decisions are made.

Work Group Reports

Executive Committee

NLTAPA Business Meeting

July 19 and 21, 2016

Madison, WI

Minutes

Call to Order: Meeting was called to order by President Velat at 10:42 am.

Roll Call: Representatives from 51 centers were present (quorum).

Agenda - One change was suggested to the agenda, the addition of announcing the results of the 2016 election. The agenda was approved.

Activities / Updates / Reports

Summer Meeting Minutes – Minutes from the January 2016 meeting in Arlington, VA were reviewed and were approved.

Treasurer's Report – Copies of the Treasurer's report were made available to all members present. Account balances were reviewed. There was an update presented on the audit process as well as a presentation of the new Vice Treasurer position. Three volunteers were requested for the annual audit which is being moved into a rolling audit process. There were no questions. The report was approved.

FHWA – TPP Update – Jeff Zaharewicz reported that the LTAP program has moved from the Office of Technical Services to the Center for Local Aid Support. More details would be provided during the FHWA general session on Wednesday.

Safety Workgroup

Nicole Frankl reported on current program highlights. She thanked Keith Knapp and Steve Strength for the Road Safety 365 presentation

on Monday. The workgroup is looking for information from centers on what things they are using for safety programs – websites, training or trainers, etc. More information is on the Safety workgroup poster. The workgroup will also have a speaker on the program at the National Tribal Transportation Conference. Jeff Z. also added information about the new Safety Toolkit Book.

Professional Development Work Group

Jeff Zaharewicz and Rusty Lee thanked Kim Carr and the work of the entire committee for a very successful LTAP/TTAP U on Monday. They also announced a session for new center staff during the annual meeting. The group is always looking for new members and anyone interested should contact Rusty or Kim.

General Announcements

Meetings of the Communications workgroup, the Partnership breakfast, the Training Resources workgroup, the TTAPs, and Conference Planning workgroup were announced. It was announced that David Orr had been elected as the next Vice President of NLTAPA.

A motion to adjourn until Thursday was made at 11:15. Motion passed unanimously.

Thursday July 21, 2017

Call to Order: Meeting was called to order by President Matt Enders at 10:29 am

Roll Call: Representatives from 38 centers were present (quorum).

Agenda – No changes were suggested to the agenda. The agenda was approved.

Communications Work Group – Rebecca Mayher reported that the work group meeting was well attended. There is now a liaison appointed to each workgroup. The newsletter will be starting again soon, as well as upcoming webinars and documents on keeping the website updated.

Partnership Work Group – Denise Brown and Donna Shea reported that the sessions with the partners were very successful with positive feedback on the new format. New agreements with AASHTO and NTTD were signed in the past year. The work group is looking for suggestions on a format for the partner presentations at the winter business meeting.

Training Resources Work Group – David Orr reported that the group met on Wednesday. The poster session was considered a success as

well as the breakouts hosted by the group. A new MOU with NHI for the Instructor Development Course was in progress. This MOU would also address availability of NHI materials. New syntheses have been prepared and are available. Rebecca Mayher and Donna Shea would be attending the NTTD annual meeting. There are upcoming webinars on pavement preservation. The group is always looking for new members. Steve Strength will be the new chair with Matt Carter as co-chair. Matt Carter did solicit for ideas for the NTTD conference if NLTAPA gets on the agenda.

Conference Planning Work Group – Matt Enders made the final report for the 2016 Conference. He asked for all attendees to provide feedback. There is also a need for more membership on the committee as 2017 planning starts.

Motion to adjourn was made at 10:44 am. Motion passed unanimously.

Training Resources

Members:

David Orr, Chair Emeritus, NY LTAP (NE Region), Outgoing Chair
Matheu Carter, Delaware LTAP, Asst. Chair (M-A)
Victoria Beale, Ohio LTAP (Great Lakes)
Ted Green, NJ LTAP (NE)
Andrew Morgan, WV LTAP (Mid-Atl)
Nicole Frankl, NE LTAP (No. Central)
Tim Peters, IL LTAP (Great Lakes)
Rebecca Mayher, AZ LTAP (Western)
Bobby McCullouch, IN LTAP (Great Lakes)
Raymond Brushart, OH LTAP (Great Lakes)
Steve Strength, LA LTAP (SC Region), Incoming Chair

Highlights:

- TRWG held monthly conference calls in 2016, or in-person meetings at NLTAPA events when possible.
- NHI Instructor Development – Ohio hosted the IDC Workshop in August. Of about 20 LTAP staff who have taken the IDC course, six instructors have had subject approval, and two (David Orr and Matheu Carter) have taught IDC courses. TRWG is actively soliciting volunteers to review NHI course materials, many of which are outdated. Discussions are in progress with NHI on how to make this coordinated effort more effective with possible revisions to the MOU.
- LTAP/TTAP Champion Awards - A draft document outlining criteria for the award honoring George Huntington (Training Resources) / Tom McDonald (Safety), recognizing individuals who embody the LTAP spirit of engagement, is being reviewed for presentation to the EC and approval in the spring of 2017.

- Two more Resource Syntheses have been reviewed, Managing the Department, and Motor Grader Operator Training. These will be added to the six already available on the website. A webinar on the Resource Syntheses is being developed for presentation in 2017.
- TRWG presented three sessions at the Annual Meeting in Madison, and David Orr coordinated the Annual Poster Session and Scavenger Hunt, which is fast becoming an NLTAPA tradition.
- Our liaison with the Partnerships Workgroup, Rebecca Mayher, has worked with NTTD to implement the partnership that was approved by the EC in January. She attended the NTTD conference in Providence in October, and MaryLeah Coco of NTTD attended the NLTAPA meeting in Madison. We look forward to working with NTTD on a variety of training initiatives.
- Victoria Beale has been working to finalize an agreement with AASHTO TC3 to make the online course materials available to local agencies at reasonable cost.
- David Orr has initiated a series of presentations on Pavement Management known as the Book of the Month Club,
- The TRWG Training Resource Needs Assessment from 2013 has been posted on the website and will be addressed in coming months to see what can be gleaned from it regarding training needs, or to see if an updated assessment is warranted.
- TRWG members have been actively involved in discussions with our FHWA partners on issues related to the Center for Local Aid Support programs and how TRWG can serve the member centers in working with the various EDC innovations and other initiatives.
- Thanks go out to David Orr for his service to TRWG and best wishes as he ascends the officer ranks of NLTAPA.

Reported By: Steven C. Strength

Professional Development Work Group

The Professional Development Work Group is extremely active. The group hosted an informal discussion session during lunch at the 2016 Winter Business meeting which served as an orientation to NLTAPA for some, an answer session for others, and a forum for collecting ideas for LTAP/TTAP U. This year's session was well attended and generated a long list of ideas for LTAP / TTAP U.

The focus during the spring was working on the professional development breakout conference sessions at Madison, WI and finalizing the LTAP/TTAP U agenda and speakers. This third LTAP/TTAP U had the highest attendance to date and continues to be a favorite among conference attendees. Center staff, no matter the time they have been in the program, enjoy the variety of topics and the fast pace. The LTAP/TTAP U will be back on the program for the Portsmouth, VA NLTAPA Conference, and the PDWG is working on finalizing both their assigned breakout sessions and the LTAP/TTAP U

agenda.

The PDWG continues to solicit nominations for the NLTAPA Achievement award and makes recommendations to the EC. During this year's conference, Ron Eck was honored as the recipient of this year's award.

Following this year's conference in Madison, the first Executive Committee orientation was held. This consisted of information developed by the PD work group and assignment of mentors to the new EC members.

In order to help acclimate new members to LTAP/TTAP, help center staff who are transitioning to new roles in their agency, or any member that would like the opportunity to network and share questions and ideas one-on-one, a new Colleague to Colleague informal mentorship program is being rolled out in pilot form in January. This fall, the PD group discussed the format for this program and developed a survey that was emailed out to the staff at all the LTAP/TTAP centers. The Colleague to Colleague program will also be discussed in more detail with those attending the Winter Business meeting.

While the PDWG is moving forward on many of the group's initiatives, one initiative that has been put on hold temporarily, due to the FHWA transitions, is the Academy. The group members have discussed ways to simplify the process and finalize content. The group has also been working to find out options for housing the Academy and determining what data is available. This work will resume as soon as the Joint Leadership Team is back in place.

Reported by: Earl Rusty Lee

Joint Safety Program

Highlights:

- Helped coordinate resources/speakers for the annual NACE conference in April
 - Road Safety 365 Update (Keith Knapp, IA LTAP)
 - Communicating Safety to Elected Officials (Tim Colling, MI LTAP)
 - Safety Committee Panel Discussion (Matthew Enders, WA LTAP)
- Organized a pre-conference workshop and sessions at the annual meeting in Madison, WI
 - Road Safety 365 Update – Train the Trainer
 - Safety Research with Local Application and Interest
 - oLocal Road Safety Plans: The Focus Is Results!
- Provided representation at national meetings

- AASHTO Safety Performance Committee Meeting (Tim Colling, MI LTAP)
- AASHTO Safety Management Subcommittee Meeting (Matthew Enders, WA LTAP)
- National Tribal Transportation Conference (Eric Jackson, CT LTAP)
- Road to Zero Coalition (Marie Walsh, LA LTAP)

• Co-Authored an Article with FHWA on Local Road Safety Plans for the APWA Reporter in July

• Reorganized work group meeting structure to combine technical webinars with work group meetings

- January 26, 2017 – Signing Basics & Engineering Studies (1:00-2:30 PM Eastern)
- Spring 2017 – Safety Peer Exchange Takeaways (Safety Circuit Riders & Local Road Safety Data)

• Planning safety sessions for the annual meeting in Norfolk, VA

- EDC Safety Initiatives: Past and Present
- Urban & Rural Pedestrian Safety

Reported By: Matthew Enders (WA LTAP), Janet Leli (NJ LTAP), Nicole Frankl (NE LTAP), and Cameron Ishaq (FHWA)

Partnerships Work Group

Highlights:

- Signed agreement between NLTAPA and APWA at National Conference in Madison (July)
- Signed agreement between NLTAPA and NTTD at the Winter Business meeting in Arlington (January)
- There are now partnerships between 4 organizations and NLTAPA
 - APWA American Public Works Association
 - AASHTO American Association of State Highway and Transportation Officials
 - NTTD National Transportation Training Directors
 - NACE National Association of County Engineers
- Liaisons attended ALL four of the national meetings for the partners

Reported By: David Orr and Donna Shea (and Denise Brown)

Conference Work Group

Upcoming Meetings: Dec.21@ 2:00 PM EST – 3:00 PM EST

Highlights:

- Agenda topic requests – 2 times to Workgroup Chairs

Communications Session Topics:

- Creative Way to get locals to pay attention to new innovations
- Innovative outreach measures – how to find the forgotten locals

Safety Session Topics:

- Pedestrian initiatives - rural pedestrian safety FHWA Representative – EDC
- Review of all of the safety related EDC technologies from all four cycles
- Battle of the best: Best safety class, app, workshop, event, article, award or recognition, best innovation to promote safety. Give us your best and we'll pick or vote on the most useful, innovative, biggest impact, etc.

Contracts have been sent for the following for National Conference:

- The Children's Museum - Reception
- Catering Concepts - Reception
- Astro Entertainment – Banquet entertainment
- Welcome speaker – Bob Pettie - VDOT
- Keynote Speaker: Virginia suggestion (local) Daniel Norman and Bradley Weidenhammer, Elizabeth River Tunnel Project
- The Elizabeth River Tunnel Project presentation is the equivalent to the Unmanned Aerial Vehicles presentation at this year's conference in Madison. I believe that ran from 1:15 to 2:15.

•Sponsors – Forms are developed and available

- Contact common vendors that Centers use their products such as: Constant Contact, Cvent, LMS vendors, Promotional Product vendors, Adobe, Go-to-Webinar

• Host Updates

- Reception off site will be the Children's Museum contract is waiting signature – the facility will be open for our conference attendees only, all beverages are allowed with the exception of red wine

- Conference Banquet will be at the hotel
- **Conference Registration/website**
 - Due to reporting issues it was decided at the Fall EC meeting for Carly and Amy to do research on Event Management products.

Reported By: Denise Brown, Chair

2017 LTAP/TTAP National Conference



Communications Work Group

Highlights:

Session Topics for National Conference Selected:

- Creative Way to get locals to pay attention to new innovations
- Innovative outreach measures – how to find the forgotten locals

*Please contact **Rebecca Mayher** Rmayher@azdot.gov and **Stephanie Cottrell** Stephanie.Cottrell@unh.edu if you are interested in being a speaker for one of these topics.*

NLTAPA Website

- Created a "How To" doc for web editing for Work Group Chairs and Region Representatives
- Carly Keane from Maryland (LTAP) has Master Editor rights to help Christoforo Delreal in troubleshooting any issues that might arise.

NLTAPA Newsletter

- 2017 Newsletter will be going out Electronically

- Quaterly
- Bullet ideas on submissions i.e. articles, regions updates.
Reasonable lead time for soliciting from regions in assigned Quarter for Article Submission. Deadlines included when sending out.

Schedule for Communications Work Group:

- Meetings are open to all LTAP center personnel – we always welcome new ideas and new workgroup members!
- Second Tuesday of each month except when there is a conflict with a holiday or a reschedule due to an NLTAPA meeting
- All meetings will be from 2:00 – 3:00 PM EST unless noted below next to the date.

Reported by Rebecca Mayher and Stephanie Cottrell

Treasures Report

Reports are found:

<http://nltapa.org/workgroups/treasurer/files>

Region Reports

Mid-Atlantic Region Update

All Centers are busy working on the 2017 NLTAPA Conference and are also working on a 2018 Roadway Management Conference where we will collaborate to offer a regional conference. We have sent out a survey to poll the topics our customers would like to have covered in the conference.

Reported by: Carly Kean

Northeast Regional Update

As the busy and productive year comes to a close, the Northeast Regional LTAP Centers have much to applaud.

NJ highlights:

- We piloted more than a dozen new workshops in 2016
- After more than a decade we returned to publishing a bi-annual printed newsletter
- Received FHWA Office of Safety ASAP funds for training
- Conducted professional development for many state organizations, including APWA, NACE, and our County and Municipal Traffic Engineers Association

- Supported our DOT with training, coordinating a peer exchange, and coordinating their Research Showcase
- Participated on the State Transportation Innovation Council
-

Reported by: Janet Leli, Associate Director, Technology Transfer
New Jersey Local Technical Assistance Program (NJLTAP)

VT Highlights:

- VLR has further solidified its position at Vermont Agency of Transportation's Transportation Training Center(VTTC). Stu Johnson started in August as Branch Manager of VLR. A long-time proponent of VLR and a 24 year working Road Commissioner, he comes with hands-on background and a lot to learn about the workings of the LTAP Program at the national level.

Reported By: Stuart Johnson

NY Highlights:

- 49 workshops with 967 attendees in 12 different topics
- Ran pavement management summer intern program with 17 municipalities
- Increases in attendance at the Highway School and Bridge Conference to 737 and 348 respectively
- Formed Advisory Panel as part of new 5-year agreement with New York State Department of Transportation
- Developed action plans with four of our statewide partners: Association of Towns of the State of New York, New York Conference of Mayors, New York State County Highway Superintendents Association (NACE affiliate), and NYS Association of Town Superintendents of Highways.

Reported By: David P. Orr & Melissa Foley, Cornell Local Roads Program

CT Highlights:

- Reauthorized the CT Safety Circuit Rider program for an additional three years
- Partnered with the New England Chapter of the APWA to host the 2016 National Snow and Ice Conference
- Expanded our communication outreaches with the addition of two electronic newsletters and the inclusion of a new feature – Innovation Station
- Worked as the liaison to develop the new NTTD-NLTAPA Partnership
- Had a very successful training year, including the development of new training topics, through creative partnerships, to meet local agency needs.

Reported By: Donna M. Shea – Director – CT LTAP

NH Highlights:

- Participated in the National State Transportation Innovation Council Meeting
- Attended the NLTAPA EC Meeting

- Attended a Social Media Marketing Conference
- Held 53 Workshops from August to December
- Co-hosted the 3rd Annual Salt Symposium
- Resurrected the Road Managers & Supervisors Meeting after a 2 year hiatus
- Launched a new workshop
- Piloted a new effort on heavy equipment training.
- Assisted the NH Public Works Mutual Aid Association at a NH Municipal Association Conference and at an Emergency Preparedness Conference
- Celebrated our 30th Anniversary with the year of the "Pearls of Wisdom" theme
- Participated with the NH Public Works Association's annual Plow Rally and Backhoe competition, and their corresponding NH Construction Career Days held in September, serving 54 school/educational communities equaling over 1070 students!
- Honored 11 new Master Roads Scholars (8 of whom attended the awards luncheon in December).

Reported by: Stephanie Cottrell, Training Coordinator, NH LTAP

North Central Region Update

Highlights: COLORADO

- CO LTAP won a STIC grant to implement a LMS.
- We have chosen a system that includes Event, Membership and Website Content Management Modules; our University host is in the process of procurement. We did extensive research on other Center programs and a summary of those results is available upon request.
- Center Director, Renée, completed APWA's 90-hour Public Works Institute training program.
- Colorado participated in a FHWA sponsored Safety Circuit Rider Peer Exchange; the final report from the peer exchange will be a valuable resource for all centers.
- LTAP has been a key partner in the DOT's development of a college degree program geared toward public works – an Associate of Applied Science in Highway Maintenance Management.
- Gunnison County, CO won the North Central Regional 2016 You Show Us (Better Mousetrap) Competition with their Guardrail Reclaimer project. This comes at a crucial time for CO since the DOT is focusing on reducing crashes and fatalities related to guardrail issues.
- CO LTAP is using FHWA Technology Transfer (T2) grant funds to expand their Equipment Loan Program and will apply for additional funds in 2017.
- To help promote more widespread use of EDC technologies, CO LTAP is developing a sponsored Local Innovation Implementation Summit; and will apply for Accelerating Innovation Demonstration (AID) grant funds to support this event.

Reported By: Renée Railsback

Highlights: IOWA

- Iowa LTAP has had another successful year. We have continued the workshops that are under the greatest demand by our local agency customers and also added some new efforts.
 - o Some of the new efforts we added this year were roadside safety and math skills. We also reintroduced a tractor mower operator course. We have also continued with our internal professional development through staff attendance at several trainings and conferences.
- Iowa LTAP also had one additional hire this year and he will start on January 3, 2017. At that point we will once again be staffed to pre-2013 levels and will have also added two additional part-time positions to the LTAP team.
- Planning for 2017 has already begun with consideration of several courses that were requested through our 2016 training needs survey.

Reported By: Keith Knapp

Highlights: KANSAS

- Pat Weaver retired as Center Director after 32 years of service. Lisa Harris became Director.
- The KU Transportation Center has a new website, <https://kutc.ku.edu/ltap>. Work has begun to re-build our Access database and make it accessible via a web-based platform with authentication.
- The KU Transportation Center received a grant from the Kansas Department of Health and Environment on healthy communities and active transportation. LTAP created and provided fact sheets on integrating walking and bicycling in city and county transportation planning and infrastructure (targeted to elected officials and the general public); coordinated and hosted webinars for learning and sharing of best practices; and provided engineering consultation to rural communities.
- Kansas LTAP partnered with KDOT, Bureau of Local Projects and FHWA, Kansas Division to implement an online Right-of-Way Certification Program.
- Kansas LTAP partnered with KDOT to assist with conference planning for the 41st Annual Southwest Geotechnical Engineering Conference.
- Development of a Safety Circuit Rider Program is ongoing and the positions should be filled early in 2017.
- Kansas LTAP is partnering with the Kansas Association of Counties (KAC) and Kansas County Highway Association (KCHA) to update the "Kansas Low Volume Road Manual". LTAP will edit the Manual, provide illustrations, and technical assistance.
- Kansas LTAP participated in planning and hosting the annual MINK conference. MINK had 80 participants this year. A big topic of discussion was state regulations being passed allowing for broadband poles in the ROW.

- The Kansas Roads Scholar Program continues to grow. In addition to the three programs, Technical Skills, Supervisory Skills, and Executive Development, a new Safety Star Program was added to enhance the knowledge of safety related basics. There were 19 Level I, Technical Skills graduates and 12 Level II, Supervisory Skills graduates this year.

Reported By: Kristin Kelly

Highlights: MISSOURI

- Missouri LTAP experienced another strong year for training. The number of trainings remained steady even with fewer ADA classes offered in partnership with the state DOT. The number of classes specifically requested by an agency for just their employees continued to increase. Nearly 30 Level 2 scholars were awarded along with countless Level 1 graduates. Several new classes were developed, which included Backhoe Safety, CPR First Aid, Drug & Alcohol Awareness, Violence in the Workplace, Disaster Preparedness, and Disaster Response.
- The posters developed in 2014 were updated and are available to all counties, cities & towns throughout the state. They cover topics like maintenance issues, safety, and workforce development.
- The Missouri LTAP director presented at the annual Missouri Association of County Clerks and Election Authorities (MACCEA) conference. It was a great opportunity to share information on MO LTAP's training and other resources to an audience who are often tasked with forwarding information within their county government.
- MO LTAP also participated in the Taney County snow rodeo. MO LTAP participated in several partnering programs. MO LTAP advertised and attended a two-day training on maintaining dirt and gravel roads for area road supervisors and operators hosted by the Nature Conservancy in Van Buren. Topics focused on simple and effective techniques to implement long-term solutions to reduce maintenance and water quality impacts for unpaved roads. MO LTAP hosted a Gravel Roads Academy event in Cairo, MO.
- MO LTAP also participated in the Missouri Pavement Managers Group, a grassroots effort to promote pavement preservation, and hosted the group's second meeting at Missouri S&T.
- Finally, MO LTAP helped organize a Short Span Steel Bridge Alliance (SSSBA) workshop in Columbia.

Reported By: Heath Pickerill

Highlights: MONTANA

- Presently working with Montana FHWA's TIM (Traffic Incident Management) Committee and designing a TIM webpage on the Montana LTAP Website.
- TIM Training at 2017 Fall Snow Rodeo
- Sergeant Alex Betz, Montana Highway Patrol, provided TIM, Traffic Incident Management, training at the 27th Annual Snow Rodeo. This particular TIM program is being pushed out from a national

initiative to reach everyone possible involved with traffic incidents. Montana Department of Transportation Director Mike Tooley, also a former Montana Highway Patrol Officer, wants this initiative to be understood and practiced by all transportation entities. MDT's Vision Zero includes traffic deaths and traffic injuries.

- Sergeant Betz reminded everyone TIM is a "we" situation. His message included to leave the ego at the door and work cooperatively. We all need to work together to keep ourselves and the traveling public safe.

Reported By: Michele Beck

Highlights: NEBRASKA

- Much of our work in 2016 continued on previous programs ... our Winter Maintenance Workshop, heavy equipment courses, MUTCD courses, MINK, Local Roads, etc.
- New in Late 2016
 - We taught four sessions of a sign engineering study course to orient non-engineers to the data involved in conducting a sign engineering study as a cooperative program between NDOR, the Nebraska Infrastructure Risk Management Agency and NE LTAP. Topics included regulatory and warning signs, curve speed studies, liability and the process for conducting and obtaining board approval for a sign engineering study and the subsequent signing change.
- Coming Up:
 - We will launch a new series of temporary traffic control courses to largely replace the ATSSA TTC Supervisor and Technician courses in Nebraska. The first basic course sessions will be in January, and the advanced/manager course sessions will start in February.
 - We will utilize STIC funding to pilot in-depth asset management training to smaller municipalities using low-cost database/mapping software and GPS marking devices.
 - In conjunction with STIC funds, the Community Signing Program grants participating communities free selected regulatory and warning signs and posts (that do not meet retro-reflectivity requirements or breakaway post standards) upon completion of the training.
 - Nebraska will host a Nebraska Highway Safety Conference in March, 2017.
 - NE LTAP is an integral component of the Nebraska Concrete Paving Association's Annual Concrete Paving Workshop, Nebraska Asphalt Conference, and Nebraska Bridge Conference and Nebraska Winter Maintenance Workshop.
- On a few personal notes, our Office Associate, Phyllis, got married in October and is now Phyllis Schwab. Terri Malek-Madani, Training Program Coordinator, became a grandmother for the first time last

month. Melissa Townsend, our Event Planner, received her Master of Public Administration degree last week.

Reported By: Nicole Frankl

Highlights: NORTH DAKOTA

- NDLTAP launched a NEW Workshop – Motor Grader Operator Boot Camp.

- The focus of this workshop was technology transfer. This training was designed to help blade operators understand cross-slope – blade technology, this knowledge will enable them to build and maintain local roadways. NDLTAP partnered with Butler CAT and RDO Equipment to provide the training. Burleigh County (near Bismarck, ND) provided full use of their county shop facility and roadway network, this was a perfect venue for the class and field blended learning. The key component of this training was the one-on-one 30 minute training that each operator received with a CAT or John Deere expert operators in the field demonstration portion of the class. Cross-Slope allows operator to provide consistent roadway sections, which make safer roads.
- The Motor Grader Operator Boot Camp also offered training from 10 other company experts. Companies such as Terracon (aggregate testing), NDLTAP Safety, Hagemeyer Safety Products, Tough-T Manufacturing, Inc. (mulcher) Equipment Blades...etc. provide a unique style of expo learning environment. Rather than a typical expo booth, each participating company provided an expert with 5 learning points that they passed onto each Boot Camp attendee. 2 workshops were held in May.

- Gravel surfacing specification and testing is a focus area for NDLTAP. Encouragement is made to local roadway entities to add PI requirement into local gravel specifications. NDLTAP had made a targeted effort for the past 2 years to change the process and improve our local road gravel.

Reported By: Denise Brown

Highlights: SOUTH DAKOTA

- South Dakota LTAP once again hosted the North Central Regional Local Roads Conference in Rapid City. The conference was host 360 participants which included 11 states and 1 Canadian Providence. This conference continues to grow each year and is recognized as the best conference for locals in the entire Midwest.
- We also hired Andrew Peterson to fill our vacant Field Services Manager Position. Andrew is a graduate of SDSU and is settling into his new role quickly. Andrew was previously a project manager and estimator for Knife River in Iowa.
- SDLTAP continues to provide much needed support to all the local agencies we serve. Our level of service continues to increase due to customers' needs being on the rise. We are currently working on a \$2,000,000 Large Culvert and Small Structures Program that will

provide much needed funding at the Township and County Secondary Level.

Reported By: Greg Vavra

Highlights: WYOMING

- The Wyoming LTAP completed the Pavement Management System (PMS) reports for all of the paved county roads in the state. These reports will help counties in monitoring the conditions of their roadways and selecting appropriate treatments.
- The Wyoming LTAP helped several counties implement the Wyoming Rural Road Safety Program (WRRSP). In the fifth round of WRRSP funding, five counties submitted proposals for safety projects including: replacing Guardrail, installing advance warning signs and delineators, chip sealing, widening the shoulders on a paved road, pavement markings, and installation of web cams.

Reported By: Bart Evans

South Central Update

Highlights:

Arkansas- Laura D. Carter, Director

- In addition to a variety of common LTAP infrastructure and equipment safety courses, the Arkansas T2 Center coordinates CPR/First Aid, Drug and Alcohol Awareness, and Competent Person Certification classes for local agencies across the State.
- The Center scheduled two sessions of the OSHA 10 hour Construction Site Safety in the Work Zone certification class, in Little Rock and Fayetteville, in cooperation with UT Arlington.

Louisiana – Marie B. Walsh, Director

- The Louisiana LTAP Center houses the Local Road Safety Program on behalf of the Louisiana DOTD, and added a new LRSP Manager to its staff to oversee the interaction of LTAP with LPA project applicants and processing of LRSP project applications
- The center taught 9 sessions of the Road Safety 365 course to the SHSP Regional Safety Coalitions, and developed crash data profiles for its top 20 parishes.

New Mexico – Vacant

Oklahoma – Douglas Wright, Director

Oklahoma

The Oklahoma LTAP Center conducted its annual Motor Grader Operator Training in Choctaw, a three day hands-on workshop featuring professional instructors from three major manufacturers and a

chance for local agencies to try out the equipment on site.

- The Center hosted an EDC Exchange on Smarter Work Zones, and also conducts workshops on the EDC Traffic Incident Management initiative, both the basic workshop and Train the Trainer.

Texas – Ashley Mathews, Director

- The Texas LTAP Center entered its second year at UT-Arlington's Public Works Institute, offering over 36 courses in topics including Heavy Equipment, Occupational, Work Zone, and Roadway Safety to agencies responsible for over 220,000 mile of local roads and 12,00 span-type bridges.
- The Center hosted the NLTAPA South Central Region meeting at their UT-Arlington facility in March. The four State Centers, along with Southern Plains TTAP, as well as TEXDOT and FHWA representatives, learned about TXLTAP's growing program at UTA and were able to share many innovative ideas across the region to help the participants improve delivery of their programs.

Reported By: Steven C. Strength, South Central Region Representative

Western Region Update

Washington LTAP

One of the more beneficial things we did in Washington this year was to forge a stronger relationship with our APWA chapter in the area of maintenance. Our staff helped to organize the equipment "Rodeo" at their fall APWA conference, is in discussions about setting up a "roads scholar" type training program for maintenance staff, and serves as a key point of contact with the DOT maintenance office and the APWA maintenance group.

Reported by: Matthew Enders

Oregon T2 Center 2016:

- The new safety circuit rider began his role in January 2016, and has been very successful in his outreach to agencies during this first active year of the program.
- Through partnerships with ODOT Maintenance, we have been able to offer more specialized one-time courses on request.
- In partnership with Marion County, APWA Oregon Chapter, and OACES, the T2 Center co-hosted the first Enhanced Gravel Roads Treatment Workshop, which had a higher success than hoped for.
- The Roads Scholar Level 2 program development is complete.

Reported by: Rebekah Jacobson

Idaho T2 Center

We received a STIC grant to host a Geosynthetic Reinforced Soil-Integrated Bridge System (GRS-IBS) workshop on site. The workshop contained a few hours of classroom instruction led by the design engineer and the construction manager from Defiance County, Ohio. After lunch the group visited the site of the bridge where they were able to witness the contractor constructing the abutments. 120 people attended two one-day workshops. The grant covered the cost of attendance for the local jurisdictions including per diem, hotel, meals and travel.

We completed another successful year of courses including hosting our first live on-line training course. We will continue to offer additional on-line courses. We developed three new classes offered in Spring 2016. We also had a record number complete both of our programs: Road Scholar – 75, Road Master -88.

Reported by: Laila Kral

Arizona LTAP

Our new website will finally be launching January 2017. We utilized our DOT website team along with Arizona Department of Administration web team. Our new website will be easier to update and have now easy access for support when needed. The most exciting thing is that later this year we will have capability to take payment via our website. This is all thanks to utilizing ADOA (Dept of Administration) web services.

We updated our logo with the thanks of our Dept of Transportation web designer.

Reported by: Rebecca Mayher

Hawaii LTAP

Annual Superintendents & Overseers Conference just held end of November on Kauai. Took advantage of conference to hold Advisory Board meeting to discuss maintenance training opportunities for upcoming year, shared resources, and common issues and needs.

Reported by: Robert Miyasaki

Nevada LTAP

We have used the services of the FHWA Resource Center in Lakewood CO to teach ADA courses. We have found that there is a real interest in the regulations and how they affect design and construction. Brooke Struve has been quite helpful in presenting very practical courses for engineers, planners and construction personnel. Also, we have become very involved with the STIC in Nevada and have

been encouraged by the state to actively participate in the EDC program.

Report by: Jim Nichols

California LTAP

In addition to the classroom and online training we offer or subsidized, we also this year:

Implemented new contact management and online email system to enhance communication and outreach to local agencies. Moved from old state email list server to Constant Contact, which offers email templates and messaging, contact management, metrics tracking (opens/clicks/link tracking), email scheduling and contact subscription services.

Created online on-demand training videos on Procuring Architecture and Engineering Contracts (a big issue in California). Moved the full 8+ hour training to 5 on-demand training modules. These voice-over PowerPoints were created using the software Camtasia. Also continue to hold classroom training but less often.

Revamped our Caltrans Division of Local Assistance blog and began marketing as our main hub for local agencies to find out information on the federal-aid funding process. The blog is also an archive of communication to local agencies. It has the option of being a forum as well but have not launched that effort yet.<http://www.localassistanceblog.com/>.

Hosted 2 workshops for local agencies on the characteristics and benefits of a Road Diet.

Hosted 2 one-day trainings for local agencies on Guardrail and End Treatments Design, Inspection and Maintenance.

Reported by: Pauline Cueva

Utah LTAP

Western Region Meeting will be held from June 6-7, 2017 in Salt Lake.

Reported by: Rebecca Mayher

Great Lakes Region Update

Highlights:

Indiana Ltap

2016 was the year for Asset Management in Indiana. In March the state assembly passed an infrastructure funding bill for local agencies that provided over \$500 million over 5 years. This funding included a 50/50 match grant program for locals, with an asset management plan for pavements and bridges required in order to be eligible for funding. Additional LTAP funding was provided in the bill for asset management activities. The center developed plan requirements and reviewed 350 submitted plans for compliance. Annual asset plans will provide our center the ability to report on road and bridge conditions and perform associated analyses. In support of the asset management activities, PASER and Asset Management training was delivered to approximately 600 customers at 16 locations.

We now have a Mobile Field Calculator app available on the iTunes and Google Play stores - this was a product of one of the research projects in the center. The center is also developing new approaches to expand training activities through on-line and pod cast training.

Michigan LTAP

Michigan LTAP has been working on a tool for Michigan local agencies to forecast seasonal weight restrictions due to thawing of the roadbed in the spring. The tool, called Thawcaster, mines data from multiple weather stations and calculates both the Minnesota and FHWA thaw index. The tool forecasts when seasonal weight restrictions should be put in place and when they would likely be able to be removed without damage to the pavement. We hope to have this tool up and running this month for Michigan local agencies. As we get a handle on the expense associated with maintaining the log in site and data links (you pay for each data pull from weather sites) we may open the tool up to other states. A Thawcaster information sheet is attached.

Minnesota

In 2016, MN LTAP redesigned its website to provide for compatibility with multiple devices (smart phones, notepads, etc.), improve navigation and improve website functionality.

MN LTAP has developed Safety Trivia Cards. These cards cover a variety of personal /workplace safety topics and serve as a fun learning tool that supervisors can place on lunch/break room tables.

MN LTAP has received additional funds from MnDOT to deliver the MN Truck Weight Education Program. As part of this program, we created 4-minute informational video on the importance of properly loaded vehicles. The target audience for the video is law enforcement agencies, the trucking industry and boards and councils.

Our Operational Research Assistance Program (OPERA) encourages maintenance employees from all cities and counties to get involved in operational or "hands-on" research, funding development of innovative ideas for local agency construction and maintenance employees. In

conjunction with this program, we are implementing a Minnesota Build a Better Mousetrap competition.

Ohio

During 2016, the Ohio LTAP Center transitioned our enrollment process from an all paper system to an online registration system, including credit card processing. The new system has eliminated the need to hand enter the over 10,000 enrollments received by the center annually.

Ohio also held a series of Local Public Agency Days in the fall, in support of the DOT's Office of Local Programs and Ohio's LPAs, with funding provided by FHWA through the Ohio STIC. Twelve LPA Days were held throughout Ohio with the agendas focused on Every Day Count's initiatives such as eConstruction, Road Diets and Data-driven Safety Analysis. Other topics also covered included funding opportunities for LPA projects, Title VI, ADA & DBE, NEPA Assignment, Asset Management, Federal-aid Project Administration and items identified in recent FHWA CAP Reviews. Over 700 LPAs attended the LPA Days and gave an overall rating of 6.31 out of 7.0 in the post event evaluations.

In 2017 Ohio will be authoring white papers on its experiences with both the transition to its online registration system and hosting of the LPA Days.

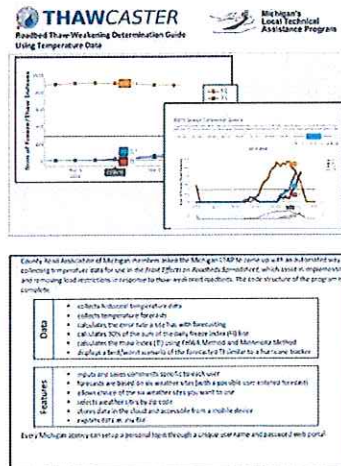
Wisconsin

In 2016, The Wisconsin Transportation Information Center (TIC) experienced significant personnel changes. Steve Pudloski retired in Fall 2016 and plans to return to the center in a limited role in 2017. Ben Jordan is now the Center Director. Andrea "Andi" Bill will be joining TIC in January. She brings expertise in traffic safety engineering and will work with TIC while continuing work in research through the UW-Madison Traffic Operations and Safety (TOPS) Lab. Andi's involvement will allow us to bolster our ongoing efforts in the safety focus area while we continue our efforts related to asset management, maintenance operations and workforce development.

A significant summer activity was hosting the 2016 National LTAP/TTAP Conference with support from all of the centers in the Great Lakes Region. The region and the NLTAPA Annual Conference Committee worked well together to deliver an excellent educational program under budgeted cost. By all reports, everyone enjoyed their time in Madison. If you missed the 2016 conference, plan on attending the 2017 Conference National LTAP/TTAP Conference July 17 - 20, 2017 in Portsmouth-Norfolk, Virginia.

Reported By: Benjamin J. Jordan, Great Lakes Region Representative

"The Great Lakes Region... It's true what you've been Huron... we're so Superior it's Erie"



Thawcaster Info Sheet - Michigan LTAP

Southeast Region Update

Highlights:

The Southeast Region's nine LTAP centers (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, Puerto Rico, South Carolina, and Tennessee) gathered in Carolina Beach, North Carolina in early May to share their accomplishments in the previous year, highlight best practices in center operations, training, and local agency support, and we even learned a little about customer service from Howie Franklin, who served aboard Air Force One under five presidents and is currently the director of the Cape Fear Regional Jetport in nearby Oak Island, NC.

Highlights from individual centers within the region include:

North Carolina

The NC LTAP Roads Scholar Program and Advanced Roads Scholar program continues to be a major source of training and workforce development for North Carolina cities and towns. In 2016, 136 courses were scheduled in 13 locations across the state. A majority of these classes were safety related, work zone training and OSHA safety training.

The most exciting news for 2016 was the official start of the third level of the Roads Scholar program, the Master Roads Scholar. For several years, we had requests from those who had completed the Roads Scholar and Advanced Roads Scholar levels to add more training. With suggestions from the NC LTAP 2016 Advisory Board, topics were identified, instructors were contacted and five of the ten courses were scheduled for fall 2016. To become a Master Roads Scholar, one must first become an Advanced Roads Scholar and then complete 6 of the 10 courses and write a case study which focuses on a local transportation project.

Puerto Rico

Puerto Rico LTAP/T2 had many highlights in 2016.

The center celebrated its 30th Anniversary. The 30th anniversary was dedicated to three of our administrative staff that have been with Puerto Rico LTAP/T2, namely, Eng. Gisela González, Irmali Franco and Grisel Villarubia.

- A special edition of El Puente (The Bridge) Newsletter was published recognizing our Instructors and staff. The publication highlighted all the Instructors that have given seminars and workshops in Puerto Rico and United States Virgin Islands (USVI)
- A summary of the emerging programs that complement the traditional training programs was also recognized, namely: Every Day Counts (EDC) initiatives implemented in Puerto Rico and USVI during the first three rounds; six consecutive years as the spokesperson for Puerto Rico of the Decade of Action for Road Safety: 2010-2020 promoting safety in almost every event sponsored by our Center; 22 consecutive years supporting Eisenhower Fellowship Program and providing employment to undergraduate and graduate students to motivate them to pursue a career in Transportation (workforce development); and new training associated with emerging technology, such as Drones, EDC, etc.
- Strengthening and/or establishing new alliances/partnerships associated with Transportation and engineering in The Americas, examples of such are: Latin American and Caribbean Consortium of Engineering Institutions (LACCEI); Institute of Transportation Engineers (ITE); Abertis Chair in promoting Innovative financing and Public Private Partnership (PPP) associated with Transportation Infrastructure; Pan American Union of Engineering Associations (UPADI); Pan American Academy of Engineering (PAE); and the College of Engineers and Surveyors of Puerto Rico (CIAPR).
- Collaborated with the Puerto Rico Department of Transportation and Public Works ((DTPW), Highway and Transportation Authority (HTA) and FHWA in training and T2 activities associated with the Implementation of the Strategic Highway Safety Plan (SHSP) 2014-2018.

- Appointed member and stakeholder of the Puerto Rico State Transportation Innovation Council (STIC).
- Appointed member and stakeholder of the United States Virgin Islands (USVI) State Transportation Innovation Council (STIC).

South Carolina

One of the SC center's greatest accomplishments is the partnerships we have created and fostered over the years. Approximately 2/3 of the roadways in our state are owned by the DOT; as such SCDOT is one of our largest customers. We have developed a great relationship with DOT management and this has opened the door for us to work with many agencies around the state. This year, our partnership allowed us to offer the South Carolina Highway Safety Conference which was comprised of city, county, and state law enforcement. This was the first organized conference where all these groups came together and the event was a great success. Through relationships developed with this conference, we are now able to utilize some of these officers as presenters at other training events. We've leveraged our relationships to spread our center's name around the state, which has enabled us to help people we otherwise wouldn't have known needed training.

Tennessee

The Tennessee Transportation Assistance Program (TTAP) began 2016 with an old face in a new role as Dave Clarke passed the LTAP director title to Matt Cate, previously the center's technical assistance coordinator. The Americans with Disabilities Act, self-evaluations, and transition plans were the hot topic of the year for Tennessee's local transportation agencies. TTAP offered ADA Self-Evaluation and Transition Plan training to packed classrooms in three cities across the state in November and plans to offer additional training in 2017. The ADA also played a prominent role in TTAP's 2016 technical assistance activities as the center worked with students from the University of Tennessee's Department of Civil and Environmental Engineering to perform a sidewalk condition survey for the City of Morristown. In addition to completing a key task in the city's self-evaluation process, the survey provided valuable insight and experience that will be incorporated into future training, newsletter articles, and technical assistance efforts to benefit cities and counties across the state.

Reported By: Matt Cate, Southeast Regional Representative

TTAP Update

TTAP Annual Review

This year representatives from all seven TTAP Centers, FHWA TPP, and Federal partners met in Anaheim, California for the TTAP Region

meeting. The TTAP Region meeting began with TTAP Center reports from Western TTAP, Mountain West TTAP, Alaska TTAP and Northern Plains TTAP. The FLH TTP update was delivered by Brian Allen via Web conference, and day one wrapped up with an NLTAPA update, the 2016 National Tribal Transportation Conference overview, and 2016 NTTC facility tour. On day two, TTAP Center reports were delivered by Southern Plains TTAP, Northwest TTAP, and Eastern TTAP. The TTAP Center reports were followed by updates from FHWA -TPP and the Clearinghouse Report. Day two wrapped up with new director orientations and a Safety and New Reporting update from Adam Larsen.

The 19th Annual National Tribal Transportation Conference (NTTC), held on October 3 – 6, 2016 at the Anaheim Marriott was a very successful conference. There were over 450 attendees, 30+ vendors, and 90+ Tribal Transportation Program sessions. The NTTC provides tribes an opportunity to exchange best practices and learn about programs and technologies from partners and colleagues. This conference was an excellent opportunity to learn about the Tribal Transportation Program, and can help improve cooperation with tribal governments for state, federal, and private agencies.

TTAPs have been very busy hosting Safety Summits, conducting Road Safety Audits, developing course material for new courses, hosting advisory committee meetings, developing partnerships with State Safety Offices and holding various workshops and webinars.

The seven TTAP Centers continue to use the resources that are available from the Federal Highway Administration and the Bureau of Indian Affairs to conduct training and technical assistance for tribes. Some improvements include: utilizing the expertise of vendor representatives to provide the latest information on new technologies being used in the latest equipment, materials, and processes, incorporating distant delivery methods, and by incorporating more efficient information delivery methods.

Northern Plains TTAP

The Northern Plains Tribal Technical Assistance Program (NPTTAP) utilized the resources from the University of WY to conduct a reservation-wide transportation safety evaluation on the Fort Peck reservation in Montana. The NPTTAP Tribal Safety Circuit Rider is on the team that conducted the evaluation and produced the report. The NPTTAP also partnered with the Upper Great Plains Transportation Institute (UGPTI) to begin a research study on Tribal Transportation Crash Reporting. Kim Vachal from the UGPTI is leading this study with the NPTTAP staff assisting with communications with our Tribes and gathering information needed. The NPTTAP assisted and participated in meetings between Kim and tribal transportation safety people. The overall goal of this research is to find solutions to reasons why tribal crashes are not reported and find and help implement the solutions

found.

The NPTTAP staff participated in the North Dakota STIC Network. Its staff participated in STIC meetings and participated in the Every Day Counts 4 rollout webinar. The NPTTAP sends out EDC information to all the Tribes in our region and has provided training and Technical Assistance on EDC priorities. I believe that in the future tribes in our region will be using Geo Synthetic Reinforced Soil Integrated Bridge System (GRS-IBS) bridge construction because it allows utilization of local equipment and workforce resources. Future opportunities to streamline construction and maintenance project management will also be incorporated into how tribes conduct their transportation operations.

NW TTAP

The NW TTAP/Eastern Washington University held the renowned 28th Annual Summer Tribal Planning Institute for a week each in June, July and August. The course in June was the "Road Life Cycle" which covered all the stages involved in operating a Tribal Transportation Program. This unique course included transportation planning, transportation inventory, funding, procurement, RFP's, construction and close out. The course in July was the course "Tribal Planning" which covered Tribal Law, Tribal Sovereignty, and Tribal Community Planning. The course in August was "GIS for Tribal Planning, Transportation and Traffic Safety". The summer institute had participants from the northwest region and from several different states including Georgia, Alaska and New Mexico. The Summer Tribal Planning Institute was a success and all the courses we well received. The NW TTAP has been involved with workshops that evolved from a grant Eastern Washington University Tribal Planning department received from the Washington Traffic Safety Commission for tribal traffic safety. This research developed a tribal traffic safety model that includes the 4 E's and tribal leadership in creating a tribal traffic safety culture on reservations. This model gives the tribes the tools to reduce traffic accidents on their reservations by the coordination of several tribal departments, tribal police, updating code & ordinances and creating a tribal safety committee to champion the project. This research has been published in the UCLA School of Law-Indigenous People's Journal of Law by EWU Planning Professor Margo Hill and EWU graduate student Christine Meyers. The workshops and presentations has been so well received the Affiliated Tribes of Northwest Indians have adopted the model for their drug prevention committee. EWU received another grant for phase 2 of this project to be implemented in 2017 and NW TTAP will be participating in the training and coordination of the workshops.

Another noteworthy workshop NW TTAP has arranged for the tribes and local governments is "Government to Government Coordination." This workshop gave planners for non-tribal governments a crash course in the precedence and legal framework for tribal sovereignty in America today. As the challenges facing non-tribal and tribal communities become increasingly intertwined, there is a renewed importance for the planning and community development to

understand the complexities of tribal law to ensure better interagency corporation. Understanding the Reservation and tribes as a self-determinate nation in parallel to the federal and state governments is fundamental to interagency cooperation on tribal and non-tribal officials.

Reported by: Rowena Yeahquo

Western TTAP

The Western TTAP program which serves tribes in California and Nevada has had a busy 2016. We focused on coordinating the 19th Annual National Tribal Transportation Conference, which was held Oct. 3-6, 2016 in Anaheim, California. We hosted approximately 437 tribal transportation professionals representing 127 tribal communities throughout Indian Country as well as state and federal transportation program personnel that work with tribal communities. NTTC participants gathered to share information, learn about new transportation technologies designed to improve tribal transportation safety, program administration and addressing tribal community transportation needs. WTTAP has partnered with UC Berkeley, ITS for two great projects this year that involve conducting transportation Needs Assessments and tribal crash data collection for California tribal communities. WTTAP administers a Safety Circuit Rider Program which has been provided a great deal of technical assistance to CA and NV tribes particularly on passenger safety, child safety seats and driving under the influence. In 2016, the SCR program conducted a Level 1 Injury Prevention Program in Sacramento, CA. WTTAP has been developing a CA transportation safety planning project that is currently working with tribes that have completed Needs Assessments to develop their safety plans.

Probably our greatest highlight of 2016 is that WTTAP partnered with the California Indian Museum and Cultural Center's Tribal Youth Ambassadors Program to teach tribal youth about GIS software applications. The Tribal Youth Ambassador's Program focuses on engaging tribal youth in activities (technology, community outreach, language preservation) that support their engagement in their tribal communities. The Tribal Youth Ambassadors Program received an award from the President's Committee on the Arts and Humanities. We were a small part of their overall program but we are extremely proud of the tribal youth. Each year one program of the 12 awardees is chosen to speak and one program is chosen to perform. The Tribal Youth Ambassadors Program representative was chosen to speak at the ceremony. The video of the ceremony is at <https://www.whitehouse.gov/photos-and-video/video/2016/11/15/national-arts-and-humanities-youth-program-awards> and Jayden Lim, Tribal Youth Ambassador speaks at approximately the 20 minute mark.

Reported by: Kelly Myers

Mountain West TTAP

The Mountain West Region Tribal Technical Assistance Program (MWTTAP) directed much of its focus in 2016 on increased training opportunities for Tribal Transportation Programs in Colorado, Arizona, Utah, and New Mexico. MWTTAP finalized development of its Tribal Road Scholar Program, and will roll the program out in January 2017. The TRSP was developed to serve the training and technical assistance needs of both Field Service and Leadership/Administrative tribal transportation staff employees.

MWTTAP, in conjunction with the six other TTAP Centers, the Federal Highway Administration and the Bureau of Indian Affairs, will host the 20th Annual National Tribal Transportation Conference (NTTC). The NTTC is being held September 25 – 29, 2017 at the Tucson Starr Pass Hotel in Tucson, Arizona. The 20th Annual NTTC is an important event that brings together tribal, federal, state, and private interests that work in the field of tribal transportation. The conference will provide information and resources for all who are committed to improving the transportation infrastructure of Indian country and the safety of those who live, work and travel the roadways of Indian lands. In addition to the traditional elements of the NTTC, MWTTAP has incorporated the following into its weeklong agenda: a Tribal Law Enforcement Collaboration Track, a Field Services Track, a Team Road-eo Contest, and a Championship Course Golf Tournament.

Reported by: Becky Tremonte

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