

SOUTHERN PLAINS

Tribal Technical Assistance Program

TTAP

OKLAHOMA STATE UNIVERSITY

~ Making today's transportation workforce stronger, smarter, and safer through technology, training, and education. ~

Tribal Transportation Times

Winter 2015

Serving Native American tribes in Kansas, Oklahoma, Texas and Nebraska



Lawrence Robertson, Director of the Indian Highway Safety Program, presents Robert Daniel Ashcroft the BIA Law Enforcement Officer of the Year Award at the 2015 Tribal Safety Champions Workshop.

Photo by Rosemary Stephens, director of public information for the Cheyenne & Arapaho Tribes



Southern Plains TTAP Center

TRIBAL TRANSPORTATION TIMES

December 31, 2015

Second Annual Tribal Safety
Champions Workshop p. 3-4, 10

Tribal Safety Champions
of the SPTTAP Region p. 5-8

Injury Prevention Level 1 Class p. 9

Oklahoma Tribes Awarded
Safety Plan Funding p. 11

Winter/Spring Training Schedule p. 12

Cherokee Nation Receives
Tribal Transit Funding p. 13

ARC GIS Training Jan. 20 and Feb. 3 p. 14



Tribal Technical Assistance Program

An Outreach and Extension Program of the
Center for Local Government Technology,
College of Engineering, Architecture and
Technology, Oklahoma State University.

Southern Plains TTAP Center

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The Southern Plains TTAP Center Advisory Committee meets periodically to discuss training and program needs, upcoming events, and other SPTTAP Center business. These meetings are open and all tribal members are welcome to attend.

Southern Plains TTAP Center

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TRIBAL TRANSPORTATION TIMES

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Editor: Amy M. Echo-Hawk (amy.m.echo-hawk@okstate.edu).

More than 100 Attend

Second Annual Tribal Safety Champions Workshop



Left: Federal Highway Administration Oklahoma Division Administrator Gary Corino offering a keynote talk at the 2015 Tribal Safety Workshop. Right: Attendees listening to an engaging luncheon session.



The Southern Plains Tribal Technical Assistance Program (SPTTAP) Center held its second Tribal Safety Champions workshop, on November 17-18, 2015 at Aloft Hotel in Oklahoma City for more than 100 attendees.

“We are very pleased to be able to offer this event to Southern Plains TTAP region tribes in 2015,” said Karla Sisco, TTAP Program Manager. “The workshop was a great opportunity for the tribes and various safety stakeholders to come together and learn about the latest safety technologies, while they networked and shared ideas and successes. Funding from FHWA’s Accelerated Safety Activities Program made it possible for us to convene a regional workshop for the second year in a row.”

In the opening session, Oklahoma Department of Transportation (ODOT) Director, Mike Patterson, touted ODOT’s latest safety improvement projects, including cable barrier, smart work zones, and centerline rumble strips. In other opening remarks, Gary Corino, Oklahoma Division, Federal Highway Administration (FHWA) Administrator, provided information on the Accelerated Innovation Deployment (AID)

More on page 4

2015 Tribal Safety Workshop Cont.

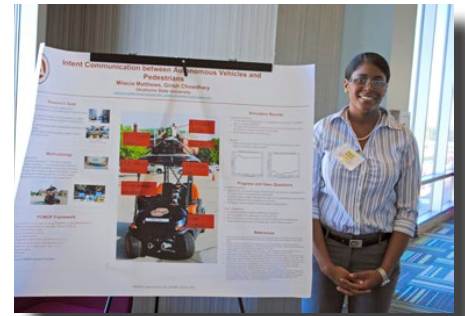
grant, which allowed for two key High Friction Surface Treatment projects in Oklahoma City. Corino also noted the advances made through the Every Day Counts (EDC) initiatives from FHWA. Michael Lynn, President of the Oklahoma Tribal Transportation Council and Roads Director for the Cherokee Nation noted the importance of thinking of the safety of family and friends when designing roads and completing transportation projects. Finally, Ed Kirtley, Assistant Dean of Outreach and Extension in the College of Engineering, Technology and Architecture (CEAT) at Oklahoma State University (OSU), offered words of welcome from OSU and words of support for the safety training efforts of the SPTTAP and the LTAP (Local Technical Assistance Program).

The workshop offered sessions on engineering topics, such as Smarter Work Zones, Collecting Crash Data for Road Improvement Projects, Data Driven Analysis for Bridge Safety and Centerline Rumble Strips, as well as education sessions, including Defensive Driving for Youth, DUI Prevention and Tribal Safety Education.

Tuesday's lunch session featured the introduction of SPTTAP's new annual safety awards. The Tribal Safety Circuit Rider Program created the awards to highlight safety efforts throughout the region and honor continued efforts for making tribal communities safe. The nomination process included an application, a letter of recommendation, and examples of work in the safety field.

Lawrence Robertson, Director, Indian Highway Safety Program, spoke on what it means to be a Safety Champion, and Tabatha Harris, SPTTAP Tribal Safety Circuit Rider, introduced the award winners.

More on page 10



OSU student Milecia Matthews and other students from OU and institutions of higher learning from around the state exhibited results from their safety research and discussed their work with attendees.



Above: Center for Local Government Technology (CLGT) Director Douglas Wright, Local Technical Assistance Program (LTAP) Manager Michael Hinkston and Southern Plains Tribal Technical Assistance Program (SPTTAP) Manager Karla Sisco welcome workshop participants. Below, Tribal Safety Circuit Rider Tabatha Harris introduces the Tribal Safety Awards.





Angela Blind, Cheyenne and Arapaho Tribes Transportation Director

Tribal Safety Champions of the SPTTAP Region

To recognize safety efforts in the region, the Southern Plains Tribal Technical Assistance Program Center (SPTTAP) awarded seven safety awards through its Tribal Safety Circuit Rider Program.

This annual recognition honors individuals and programs for their service and continued efforts for making tribal communities safe. The honorees have a passion for keeping tribal communities safe and for providing a positive living environment for the tribal citizens within their service area.

Through unique programming, countless hours, sweat and education, these individuals and programs have become known as safety champions! These champions see a need in their community and set goals to achieve it.

The safety award provides SPTTAP a chance to showcase their work and share their interesting ideas with other tribes and safety programs, so other tribes can adapt the idea and make it their own. In the safety field, it takes a team! So sharing ideas, advice, or input helps the safety field grow and thrive.

Whether one is a flagger for construction, a child passenger safety technician, a member of law enforcement or a safety educator, you can be a safety champion! To learn more about safety training and other resources provided by the Southern Plains TTAP Center, visit: <http://ttap.okstate.edu>. 🗉 By Tribal Safety Circuit Rider Tabatha Harris

Please join us in applauding the 2015 Tribal Safety Champions:

- **Sara Bell** - *Tribal Child Passenger Safety Technician of the Year*
- **Cassandra Herring** - *Tribal Child Passenger Instructor of the Year*
- **Tony Coleman** - *Tribal Law Enforcement Officer of the Year*
- **Robert Daniel Ashcraft** - *BIA Law Enforcement Officer of the Year*
- **Russell Calliccoat** - *Local Law Enforcement Officer of the Year*
- **Denea Burgess** - *Safety Champion of the Year*
- **Cheyenne and Arapaho Tribes of Oklahoma Tribal Transportation Program** - *Safety Champions of the Year*

2015 Tribal Safety Champions

Tribal Child Passenger Safety Technician of the Year 2015

Sara Bell (Ponca), Kaw Nation Child Care Development Fund Program



Sara Bell, Kaw Nation Child Care Development Fund Program, Tribal Child Passenger Safety Technician of the Year

Sara Bell is certified in child passenger safety and is a citizen of the Ponca Tribe of Oklahoma. Sara proactively promotes child passenger safety with tribes in Kay County. In her work with tribal children and youth, she displays a passion for health, education and safety. As the Kaw Nation Child Care Development Fund Program Director, she conducts car seat checks and clinics. “There is no greater reward than serving others,” said Sara.

Tribal Child Passenger Safety Instructor of the Year 2015

Cassandra Herring (Choctaw), Oklahoma Safe Kids



Cassandra Herring, Oklahoma Safe Kids, Tribal Child Passenger Safety Instructor of the Year

Cassandra Herring has been certified in child passenger safety since 2012 and is a citizen of the Choctaw Nation of Oklahoma. In her work as an Oklahoma Safe Kids child passenger safety instructor, Cassandra organized free child seat inspections across the state as part of National Seat Check Saturday. Herring and other car seat technicians provided drivers with assistance and guidance to keep children and families safe in and around cars.

Tribal Law Enforcement of the Year 2015

Tony Coleman, Kaw Nation Tribal Police



Tony Coleman, Kaw Nation Tribal Police, Tribal Law Enforcement of the Year

Tony Coleman has served in law enforcement for 12 years. Tony is the Chief of the Kaw Nation Tribal Police Department. He assists local departments and serves on numerous coalitions boards. He passionately provides education and awareness about impaired driving and distracted driving. Whenever called on, he will always accept the challenge and serve the people.

More on page 7

2015 Tribal Safety Champions Cont.

BIA Law Enforcement of the Year 2015

Robert Daniel Ashcraft, Concho BIA

Robert Daniel Ashcraft has served in law enforcement for eight years. Robert is an officer for the Concho BIA Law Enforcement that services the Cheyenne and Arapaho Tribes of Oklahoma. His service area consists of nine counties and whenever he is called upon to assist he is more than willing to help. He has a great relationship with tribal members and enjoys working with tribal youth by providing impaired driving and distracted driving education. He is a great safety advocate!



*Robert Daniel Ashcraft,
Concho BIA, BIA Law
Enforcement of the Year*

Local Law Enforcement of the Year 2015

Russell Callicoat, Oklahoma Highway Patrol

Russell Callicoat is an Officer for the Oklahoma Highway Patrol, who excels at DUI Prevention. For the Kaw Nation's "My Future is Too Bright to Be Ruined by One Night" DUI Prevention Program, he provided a presentation on State laws regarding DUI and underage drinking. He gave tribal youth a tour of the ENDUI vans and a hands-on presentation over how the tools are used at sobriety checkpoints. The tribal youth of Kay County were the first youth to tour the ENDUI vans. Russell is no doubt a safety champion!



*Russell Callicoat, Oklahoma Highway
Patrol, Local Law Enforcement Officer
of the Year*

Safety Champion of the Year 2015

Denea Burgess, Seminole Nation Transportation Department

Denea Burgess is the planner and program analyst for the Seminole Transportation Department. Denea coordinates safety events for the Seminole Nation and teaches defensive driving courses and Alive@25 courses for tribal employees. She assisted in developing the Seminole Nation's safety plan and implements safety in the tribe's transportation department. Denea is a true safety champion!



*Denea Burgess, Seminole
Nation Transportation
Department, Tribal Safety
Champion of the Year*

More on page 8



In recognition of their impressive outreach on safety to over 900 individuals in their community, the Cheyenne and Arapaho Tribes of Oklahoma were awarded as Safety Champions of the Year, 2015.

To coordinate safety and other classes for your Native Nation, contact SPTTAP Manager Karla Sisco (karla.sisco@okstate.edu) today.

2015 Tribal Safety Champions Cont.

Safety Champions of the Year 2015

Cheyenne and Arapaho Tribes of Oklahoma Tribal Transportation Program

The Cheyenne and Arapaho Tribes of Oklahoma were selected as the Safety Champions of the Year! In the past year, the C & A Tribes Tribal Transportation Program held more than 30 safety projects, programs and community outreach events. This level of outreach allowed the program to reach over 900 individuals!

In 2013 the C & A Tribal Transportation Program implemented safety practices into their work plan. To help them achieve these goals, the program coordinates regular safety courses through the Southern Plains TTAP Center, allowing them to offer safety training and workforce development opportunities for tribal employees. The program conducts outreach on seat belt safety, bicycle safety, distracted driving, roads and bridges projects and impaired driving. The program encourages tribal members to join a safety pledge against texting and driving, and for bicycle and pedestrian safety. This program conducts outstanding safety efforts and safety planning, like the champions they are! 🏆 By Tribal Safety Circuit Rider Tabatha Harris



Angela Blind, director of the Cheyenne and Arapaho Tribes Transportation Department, shares information with workshop attendees on safety initiatives that have worked well for their program.

To view copies of the C & A Presentation or other workshop session materials, visit the Southern Plains TTAP Website: <http://ttap.okstate.edu>.



Introduction to Injury Prevention Level 1 Course

Course Description

This 3.5 day course introduces participants to injuries as a public health problem. It addresses the principles of effective injury prevention through a combination of presentations, case histories, and group exercises. Emphasis is placed on the following topics:

- The Public Health Approach
- Injury Data
- Program Design & Implementation
- Program Evaluation
- Coalitions and Collaborations
- Program Management
- Marketing & Advocacy

Course Objectives

Upon completion of the course, participants will be able to:

- Understand the public health impact of injuries in Tribal communities.
- Use data to identify injury patterns and contributing factors in order to target comprehensive intervention strategies.
- Plan injury prevention intervention based on effective, public health and evidence base strategies.
- Describe the benefits of community based injury prevention coalitions and collaborations.
- Describe the stages of evaluation.
- Present injury prevention proposals to a community audience or tribal council.

Date: January 26th – 29th, 2016

Location: Southern Plains TTAP Center
(5202 North Richmond Hill Drive Stillwater, OK 74078)

Course Fee: Free!

How to register?

Go to <https://ttap.okstate.edu/> and click on **training** to find the course.
For more information please contact Tabatha Harris, Tribal Safety Circuit Rider at tabatha.harris@okstate.edu or (405) 744 – 3260

2015 Tribal Safety Workshop Cont. from Page 4


The Southern Plains Transportation Center featured a poster session highlighting transportation research projects by students from the University of Oklahoma and Oklahoma State University. Topics covered in the posters included Motorcycle Crash Causation Study, Intent Communication Between Autonomous Vehicles and Pedestrians, Smart Post Earthquake Bridge Inspection Protocol, and Vehicular Networking for Increased Driver Safety. Oklahoma University professors, Joseph Havlicek and Ronald Barnes also held a session discussing the impact that the OU Center for Intelligent Transportation Systems has had on transportation safety in Oklahoma.

Several tribes presented tribal safety initiatives and successes. Richard McCulley, Seminole Nation Transportation Director, talked about offering driver safety presentations to area schools, and the road safety assessment they conducted with SPTTAP in early June. Chris McCray, Pawnee Nation Transportation Director, shared how the Pawnee Nation used Tribal Transportation Safety Program Funding to purchase emergency management equipment and strengthen their Emergency Communications Plan. The integrated system now provides quick, reliable notification; interoperability between emergency responders; increased emergency responder safety; increased accuracy and response to incidents; and it meets the National Incident Management System (NIMS) standards.

Angela Blind, Cheyenne and Arapaho Tribes Transportation Director, spoke about coordinating with agencies and groups to reinforce messages of bicycle, pedestrian and seatbelt safety. The tribe recently recorded a video to publicize their outreach efforts, which was broadcast on their local TV network.

Tom Edwards, Cross Timbers Consulting, and Charley LaSarge, Muscogee Creek Nation, focused on three tribal safety projects, one that has been constructed and two that are in the design phase. The Okemah Pedestrian Bridge is already being utilized as a safety passageway for children to reach school.

“The Tribal Safety Champions Workshop allows us to hear and see the safety efforts of our peers,” noted Chris McCray, Pawnee Nation Transportation Manager, “which then helps inspire us to increase and enhance our own safety initiatives.”

To view workshop presentations, go to: <http://ttap.okstate.edu/events/tribal-safety-champions-workshop-presentations-posted-here>TSC.  By Program Manager Karla Sisco

Oklahoma Tribes Awarded Funds to Develop Safety Plans



Congratulations to the Apache Tribe of Oklahoma, the Cherokee Nation of Oklahoma and the Comanche Nation of Oklahoma! These three Native Nations received funding to develop tribal transportation safety plans for roadways on their lands. SPTTAP looks forward to offering training and technical assistance in support of their goals.

On December 15, 2015 the Federal Highway Administration (FHWA) announced \$449,500 in Tribal Transportation Program Safety Funds (TTPSF) to 36 Federally Recognized Tribes for developing Tribal Transportation Safety Plans. To see all tribes awarded, view the award list at: <http://flh.fhwa.dot.gov/programs/ttp/safety/ttspf.htm>.

To prepare tribes for drafting or updating transportation safety plans, SPTTAP facilitates stakeholder meetings.

Learn more by contacting Karla Sisco, SPTTAP Program Manager (karla.sisco@okstate.edu).



Southern Plains TTAP Winter Training Schedule

COURSE	LOCATION	STARTS	ENDS
<u>ArcGIS Workshop 1: Making Data Useful</u>	Stillwater - CLGT Computer Lab #114	1/20/16	1/20/16
<u>OSHA 10-Hour/Disaster Response</u>	Concho - Tribal Community Center	1/21/16	1/22/16
<u>Commercial Drivers License - Prep</u>	Guymon - Panhandle State Univ	1/21/16	1/22/16
<u>Injury Prevention Level 1 Course</u>	Stillwater - CLGT Large Classroom #125	1/26/16	1/29/16
<u>OSHA 10-Hour Training/Roadway Construction</u>	Ada - Pontotoc Technology Center	2/1/16	2/2/16
<u>ArcGIS Workshop 2: Creating a Base Map</u>	Stillwater - CLGT Computer Lab #114	2/3/16	2/3/16
<u>OSHA 10-Hour Training/Roadway Construction</u>	Muskogee - Civic Center	2/8/16	2/9/16
<u>Testing for Soil Properties - Roads Scholar Course 3</u>	Stillwater - CLGT Large Classroom #125	2/10/16	2/11/16
<u>OSHA 10-Hour Training/Roadway Construction</u>	Stillwater - CLGT Large Classroom #125	2/22/16	2/23/16
<u>Intersection and Interchange Geometrics</u>	Choctaw - Eastern Okla Technology Center	3/2/16	3/2/16
<u>Intersection and Interchange Geometrics</u>	Claremore - Northeast Technology Center	3/3/16	3/3/16
<u>Plan Reading - Roads Scholar Course 8</u>	Stillwater - CLGT Large Classroom #125	3/9/16	3/10/16
<u>Project Management - Roads Scholar Course 7</u>	Stillwater - CLGT Large Classroom #125	3/16/16	3/17/16
<u>ArcGIS Workshop 3: Editing Basics</u>	Stillwater - CLGT Computer Lab #114	3/22/16	3/22/16
<u>GPS/GIS for Local Government Asset Management</u>	Stillwater - CLGT Computer Lab #114	3/30/16	3/31/16

To register for these classes or to view all classes we have available, visit: <http://ttap.okstate.edu> today.



Cherokee Nation Receives Tribal Transit Funding



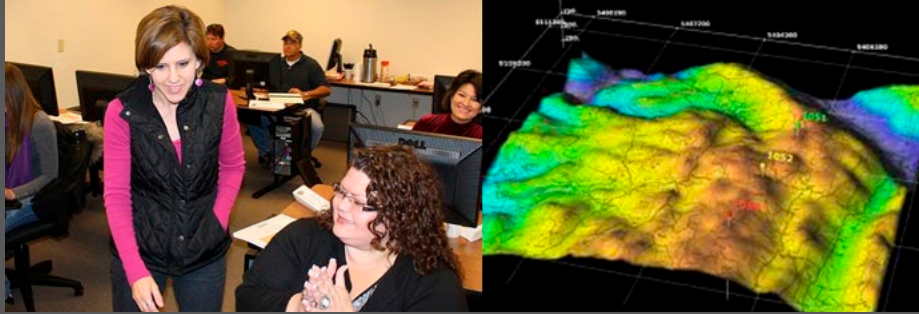
Above (L to R): Cherokee Nation Secretary of State Chuck Hoskin Jr., Tribal Councilor Curtis Snell, Tribal Council Speaker Tina Glory-Jordan, Principal Chief Bill John Baker, Deputy Chief S. Joe Crittenden, Roads Director Michael Lynn and Transportation Planner Rob Endicott stand before Cherokee Nation transit buses.

Congratulations to the Cherokee Nation of Oklahoma on being awarded \$92,500 in Tribal Transit Program funding from the U.S. Department of Transportation's Federal Transit Administration (FTA) to replace tribal buses that run on compressed natural gas. [The FTA announced](#) awardees on Dec. 14, which supported 65 tribal transit projects in 18 states.

Tribal transit services provide communities on tribal lands, reservations and rural areas with safe and reliable transportation. Last year, the Cherokee Nation provided public transportation in Adair, Cherokee, Craig, Delaware, Mayes, Nowata, Ottawa and Rogers counties. Other tribes in the region that have been awarded through this program include the Choctaw Nation of Oklahoma, the Citizen Potawatomi Nation, the Kickapoo Tribe of Oklahoma, the Muscogee (Creek) Nation and the United Keetowah Band of Cherokee Indians in Oklahoma.

On Dec. 4, President Obama signed the Fixing America's Surface Transportation (FAST) Act into law, which increased funding for Tribal Transit programs nationwide by \$30 million. To hear when your Native Nation can apply for the next round of tribal transit funding, visit the FTA Website at: http://www.fta.dot.gov/grants/13077_7829.html. 🐉 By Program Specialist Amy M. Echo-Hawk

ArcGIS Workshops



Part 1: Making Data Useful - Jan. 20

Part 2: Creating a Base Map - Feb. 3

Start the new year by learning new skills or refreshing your existing knowledge-base! SPTTAP is offering one-day courses in ArcGIS mapping applications at the center's headquarters in Stillwater. Space for each of the classes is limited to 12, so register today!



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