



## Utah LTAP

## Zero Fatalities—

### A Goal We Can Live With

#### *Utah LTAP Center Has Resources to Help*

by Nicholas R. Jones, P.E., Director, Utah LTAP Center

Nationwide, all transportation agencies are emphasizing the importance of reducing the deaths and mayhem that occur each day on our roadways. In fact it is the overriding goal currently in the United States transportation community. Even though deaths on our nation's highways have been going down due to the emphasis on the safety of our highway system, no one will be completely happy until they reach zero. One death is too much if it is a loved one. Some recent statistics from FHWA show that a large part

of the problem occurs on the local roadway system. Rural roads account for approximately 40 percent of the vehicle miles traveled in the US, but 55 percent of the fatalities. The fatality rate for rural crashes is more than twice the fatality rate for urban crashes. Over ¾ of all US road miles are rural, and almost 80 percent of the 3 million miles of rural roads in the US are owned and operated by local entities. For the driving public, ownership of a roadway is irrelevant, but getting in-

(continued on page 2)

## THIS is Our LAST Print Issue!!

With the widespread use of on-line resources, the Utah LTAP Center has determined that now is the time to move from print newsletters to on-line-only versions starting with the July 2011 issue. That means THIS is our LAST print issue!

We don't want you to miss anything with this change, so we've made it easy to register to receive the newsletter on-line. Simply go to the Utah LTAP Center website and front and center you'll find a link to do so. You can find us on-line at:

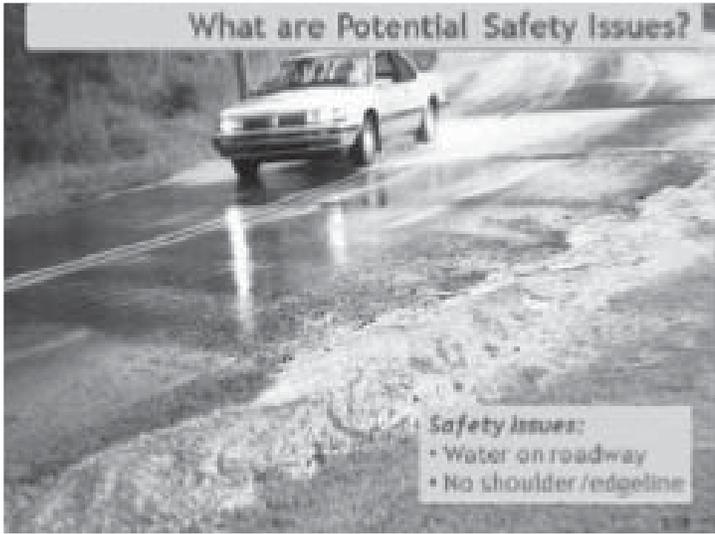
[www.utahltap.org](http://www.utahltap.org)

While you're there, take a minute to check out the many other on-line resources available to you!

### A Look Inside

Do You Know How You Will Measure Your Retro? .....	3
UDOT Local Government Programs Corner .....	4
FREE Local & Rural Road Resources Available from FHWA .....	6
Web-based Sign Retroreflectivity Tool Available .....	8
Upcoming LTAP Spring/Summer Training.....	9
Partner Happenings.....	10





(continued from page 1)

our workday months. It is an 8 hour interactive travel, and workshop to help road crews, engineers, and public works supervisors be aware of common safety time around



infrastructure safety information and tools to local road agencies is critical to improving rural road safety nationwide. There are more than 3,000 counties and more than 16,000 towns and township governments in the US that vary widely in the size of the engineering staff and their sophistication regarding road safety decisions.



concerns that occur in every town, city, or county. Most of the problems in our system do not take very much time and money to remedy and can often be resolved when personnel are in the area. The course is an elective in our Road Scholar

See if you recognize these common problems (see photos, this page) anywhere in your community. They are easy to spot and most don't cost much to resolve.



Program and we encourage all to participate when it is given in your area. If you would like us to schedule it at your facility we at the LTAP Center would be happy to arrange it. Remember Zero Fatalities could save the life of someone that you love.

*See related article, page 6.*

Most of the safety problems that occur on our roads are common sense issues if we are attuned to the safety hazards that we see every day as we travel to work, during

town. If we understand the common problems that we should recognize during our busy schedules they are easy to resolve by reporting them to the proper people.



A safety course entitled, "Road Safety 365," is now available for scheduling in the coming



# Do You Know How You Will Measure Your Retro?

from "How Will You Measure Your Retro," Ohio LTAP Quarterly Newsletter,  
July-September 2010 (Volume 25, Issue 3), <http://www.dot.state.oh.us/Divisions/Quality/LTAP/>

In order to meet the January 2012's Signage Retroreflectivity Plan deadline for all roadway agencies, you need to be actively working now towards your plan's completion. (It is only 8 months away and time flies!) Before even beginning your inventory, however, your agency needs to determine if they will be using the Assessment Method or the Management Method for maintaining retroreflective signs. Choosing your method is important because it will determine what type of information you will collect concerning your existing signs during the plan set-up initial inventory.

## Assessment Method

The **Assessment Method** for maintaining retroreflective signs means that your agency will be periodically inspecting each sign to determine if the sign is still retroreflective enough to meet the guidelines. There are two different ways your agency can complete the Assessment Method: (1) visual nighttime inspections, or (2) measuring sign retroreflectivity with a retroreflectometer or other device. The important data to collect when using the Assessment Method is each sign's condition or retroreflectivity measurement.

The Assessment Method will involve time in reviewing signs, but can in the long run minimize sign replacement costs over the Management Method for Maintaining Retroreflective Signs.



## Management Method

The **Management Method** for maintaining retroreflective signs means that your agency will be making sign replacements based upon one of these three options:

(1) expected sign life, (2) blanket replacement, or (3) control signs. The important data to collect when using the Management Method is each sign's age so it can be measured against the expected sign life, incorporated into a periodic replacement schedule or be benchmarked against control signs.

The Management Method comes with its advantages as well, since your agency won't need to make an exhaustive review of its signs in order to determine what needs to be replaced and what does not need to be replaced.

Whichever way your agency selects to maintain its signs in compliance with the retroreflectivity standards, it needs to be determined soon. Determine how you will measure your retro and keep moving on your plan's completion.

January 2012 will be here before we know it!

*To find more resources, please see the related article on page 8.*

*On the Move*

Page 3

April 2011



# UDOT Local Government Programs Corner

by A. Matthew Swapp, P.E., UDOT Local Government Programs Engineer

Please take note of the following local government items:

## Joint Highway Committee Recommended Programs

The Non-Urban and Small-Urban sub-committees met in February to review new project applications for the non-urban, small urban, off-system bridge, and state park access programs.

Projects were selected in the various categories and recommendations will now go to the full Joint Highway Committee for ratification and then to the Utah Transportation Commission for funding approval and inclusion in the upcoming draft Statewide Transportation Improvement Program (STIP).

For those that are unaware, the Joint Highway Committee (JHC) is made up of 30 representatives picked from Utah cities and counties. The committee has the responsibility to oversee the programming of these specific fund categories.

The committee meets twice a year to ratify new project recommendations and to discuss other items of importance to the cities and counties. The Utah Association of Counties (UAC) and the Utah League of Cities and Towns (ULCT) select committee representatives.

## Annual Local Government Visits

Beginning in March and running through May, UDOT staff will be visiting each county and holding meetings with local officials to discuss local government program issues and answer questions about upcoming area projects.

A final schedule has been set and is currently posted on the UDOT website [www.udot.utah.gov](http://www.udot.utah.gov) under “doing business” and “local government assistance” and available here (see page 5). Thanks for those who will be participating.

## Load Ratings for Local Bridges

In recent discussions between UDOT and the FHWA, it was observed that load ratings are not currently available for many of our local structures. In an effort to remedy this issue, UDOT will soon be implementing several changes to the bridge program. Two such changes are as follows:

1. Design load ratings and VIRTIS load rating models will be required as part of all future bridge design packages,
2. Some off-system bridge funds will also be used this year to evaluate the status of the local structure inventory and determine missing load rating information.

More details will be forthcoming during our Annual Local Government Visits in April and May.

## Statewide Transportation Improvement Program (STIP)

Each year in April the Utah Transportation Commission meets to discuss additional projects to be added to the Statewide Transportation Improvement Program (STIP). At this workshop the various UDOT Regions and Groups bring forward their recommendations for project funding. The commission selects projects and funding levels and UDOT staff assemble the proposed UDOT program. The MPO and other pass-through programs then add their projects and the full “Draft” STIP document is then combined to go out for public comment.

After review of public comments and any final revisions, the new Draft STIP is approved and given to the FHWA for their concurrence. Beginning in October of each year a new STIP goes into effect and the process starts all over again.

Local government are involved at the MPO, JHC, and UDOT levels given that the STIP projects span each of these respective areas.

## Summary

- April—Commission STIP Workshop for UDOT projects
- May & June—MPO, JHC, other Federal Projects are received
- July & August—Public Comment Period
- September—Review and concurrence by FHWA
- October 1—New STIP goes into effect



# 2011 UDOT Local Government Programs

## ANNUAL CITY & COUNTY VISIT SCHEDULE

DATE	DAY	COUNTY	TIME	ADDRESS (Commission Chambers)
March 22, 2011	Tue	Iron	2pm - 4pm	68 S 100 E, Parowan
March 23, 2011	Wed	Washington	9am - 11am	197 E Tabernacle, St. George
March 24, 2011	Thu	Kane	2pm - 4pm	76 N Main St., Kanab
March 25, 2011	Fri	Garfield	9am - 11am	55 S Main St., Panguitch
		Piute	1pm - 3pm	550 N Main, Junction
March 29, 2011	Tue	Tooele	9am - 11am	47 S Main, Tooele
		Juab	2pm - 4pm	160 N Main, Nephi
March 31, 2011	Thu	Morgan	9am - 11am	48 W Young St., Morgan
April 5, 2011	Tue	Grand	9am - 11am	125 E Center, Moab
		San Juan	2pm - 4pm	117 S Main, Monticello
April 6, 2011	Wed	Emery	9am - 11am	75 E Main, Castle Dale
		Carbon	2pm - 4pm	120 E Main St., Price
April 7, 2011	Thu	Davis	9am - 11am	151 S 1100 W, Bldg 1, Farmington
<b>April 13-14, 2011</b>	<b>Wed-Thu</b>	<b>Transp. Comm. STIP Workshop/Monthly mtg</b>		<b>Salt Lake City</b>
April 19, 2011	Tue	Beaver	9am - 11am	105 E Center, Beaver
		Millard	2pm - 4pm	50 S Main, Fillmore
April 20, 2011	Wed	Utah	1pm - 3pm	100 E Center St., Provo
April 21, 2011	Thu	Wasatch	2pm - 4pm	25 N Main, Heber City
<b>April 28-29, 2011</b>	<b>Wed-Fri</b>	<b>Joint Hwy Cmte Mtg (Road School)</b>		<b>St. George, Utah</b>
May 3, 2011	Tue	Rich	1pm - 3pm	20 S Main, Randolph
May 4, 2011	Wed	Cache	9am - 11am	199 N Main, Logan
		Box Elder	2pm - 4pm	1 S Main, Brigham City
May 5, 2011	Thu	Salt Lake	9am - 11am	4501 S 2700 W, West Valley
May 10, 2011	Tue	Duchesne	9am - 11am	734 N Center, Duchesne
		Uintah	2pm - 4pm	147 E Main St., Vernal
May 11, 2011	Wed	Daggett	10am - 12pm	95 N 1st W, Manila
		Summit	5pm - 7pm	60 N Main, Coalville
May 12, 2011	Thu	Weber	2pm - 4pm	2380 Washington Blvd., Ogden
May 17, 2011	Tue	Sanpete	9am - 11am	160 N Main, Manti
		Wayne	2pm - 4pm	18 S Main, Loa
May 18, 2011	Wed	Sevier	9am - 11am	250 N Main, Richfield

**For questions or comments about this schedule, contact:**

Matthew Swapp, UDOT Local Gov't Programs Engineer by e-mail [mswapp@utah.gov] or phone (801) 965-4366

Process repeats. Preparations begin for the following year.

### **Transportation Enhancement Program**

The biennial call for project concepts will begin July 1, 2011, for STIP years 2014 and 2015. The Transportation Enhancement Program provides opportunities to use federal highway funds to enhance the cultural, aesthetic and environ-

mental aspects of the transportation system. Per project federal-aid requests will be limited to between \$100,000 and \$500,000. Applicants will first be asked to submit a concept letter outlining the project scope and federal-aid request. Qualifying applicants from the first round will be notified and asked to submit a final application. To qualify for funding, a project must be related to surface transportation and satisfy at least one of the twelve

federally designated Transportation Enhancement categories.

Please see the UDOT website: [www.udot.utah.gov](http://www.udot.utah.gov) under "doing business" and "local government assistance," "Transportation Enhancements Program" for more information.

*On the Move*

Page 5

April 2011



# FREE Local & Rural Road Resources Available from FHWA

*excerpt from Local & Rural Safety Resources (FHWA-SA-11-12)  
with supplemental information from the FHWA Office of Safety*

The Federal Highway Administration (FHWA) has several resources available for Local and Rural road agencies, free of charge:

## **Noteworthy Practices: Addressing Safety on Locally-Owned and Maintained Roads—A Domestic Scan**

Seven States were identified to participate in the Local Road Safety Domestic Scan. The Domestic Scan report identifies and documents practices in the planning, programming, and implementation of efforts to improve local road safety. Practices are presented in data collection and analysis; local project identification; local project administration; funding; training and technical assistance; outreach and partnerships between State Departments of Transportation (DOTs) and local agencies.

## **Implementing the High Risk Rural Roads Program**

This document contains findings from research and subsequent

follow-up to States' implementation of the High Risk Rural Roads Program (HRRRP) within the context of States' programs and policies.

## **Local Roads Safety Resource CD**

This CD provides quick and easy access to the latest information on local roads safety. Organized by topic area in one place, the CD provides guidance, tools, and other resources from government agencies and national associations on local roadway safety.

## **Local and Rural Peer-to- Peer (LRR P2P) Program**

FHWA established LRR P2P as a form of technical assistance for local and rural highway agencies to adequately address safety problems on the roads they maintain. LRR P2P is open to public highway agencies seeking to adequately address safety problems on their local and rural road network. Short term assistance can be provided on a variety of topics ranging from developing a safety program for the local

road network to determining locations that need immediate attention and identifying low cost safety improvements that can be installed quickly. Technical assistance through the LRR P2P program provides assistance primarily

through expert peers with knowledge in various areas of local and

rural road safety issues. Peer assistance can be provided in three formats: technical assistance, training and peer exchanges.

Some of the benefits that an agency can expect through the LRR P2P program include:

- Free and convenient access to professionals experienced with local and rural road safety.
- Expert assistance to recognize local and rural road safety issues and identify solutions.
- Increased understanding of how to improve safety on local and rural roads.

Any public agency is eligible to apply for technical assistance through this program. Requests for assistance must be coordinated with the FHWA Division Office before beginning the application process. Applications can be completed online, by fax or phone. Detailed information on the LRR P2P program, including eligibility requirements and application, is available online at: [http://safety.fhwa.dot.gov/local\\_rural/training/p2p/](http://safety.fhwa.dot.gov/local_rural/training/p2p/)

## **Safety Circuit Rider Best Practices Guide**

The guide focuses on examples of two groups of programs: (1) existing SCR programs, and (2) existing programs that provide services similar to an SCR but which are not technically known as a SCR program.

## **Road Safety Resource Websites**

<http://safety.fhwa.dot.gov/>  
<http://www.roadwaysafety.org/>



## Road Safety Tools for Local Agencies

NCHRP Synthesis 321 focuses on identifying safety tools that can be used by these agencies in formulating safety programs. It recognizes the wide variation in the parameters of operation and responsibilities of local agencies. Also, it acknowledges that expertise in transportation safety analysis varies widely among local agencies.

### Rural Highway Safety Clearinghouse

The Rural Highway Safety Clearinghouse is intended to be an easy-to-use starting point for information about safety on our Nation's rural roads. Check it out at <http://www.ruralsafety.umn.edu/clearinghouse/>.

### Roadway Safety Guide

This can be found at: <http://www.roadwaysafety.org/rsf-materials/>

### Guides for Local Highway & Street Maintenance Personnel

The following Guides for Local Highway and Street Maintenance Personnel are also available:

**Maintenance of Drainage Features for Safety**. This guide is intended to help local road agency maintenance workers understand the importance of maintaining and upgrading drainage features on their road system to avoid unsafe conditions.

**Maintenance of Signs and Sign Supports**. This guide, which is an update to the same titled guide published in 1990, is intended to help local agency maintenance workers

ensure that their agency's signs are maintained to meet the needs of the road user. The guide succinctly covers: sign types, sign materials and sign supports; sign installation and the elements of a sign management system.

### **W-Beam Guardrail Repair**

The purpose of this guide is to provide highway and maintenance personnel with up-to-date information on how to repair damaged W-Beam guardrails, the most frequently used barrier system.

**Vegetation Control for Safety**. The purpose of this guide is to help local road agency maintenance workers identify locations where vegetation control is needed to improve traffic and pedestrian safety, to provide guidance for maintenance crews, and to make them aware of safe ways to mow, cut brush and otherwise control roadside vegetation.

These documents can be found online at [http://safety.fhwa.dot.gov/local\\_rural/training/](http://safety.fhwa.dot.gov/local_rural/training/). You can also order copies from the FHWA Report Center by phone at (814) 239-1160, by fax at (814) 239-2156 or by e-mail at [Report.Center@dot.gov].

### Local Rural Road Owners Manuals

The Local Rural Road Owners Manuals are a set of 3 (Road Safety Information Analysis, Roadway Departure Safety and Intersection Safety) documents which were developed with a focus on the local rural transportation practitioner. These documents are not substitutes for other documents with similar content but provide concise methodologies in addressing each issue. Each provides the local practitioner,

in one document, the procedures and processes to improve the safety of local rural roads and to reduce the potential for future crashes.

The manual on **Road Safety Information Analysis** discusses data types, collection, and analysis and shows how they can be used to identify locations with safety issues, the appropriate countermeasures and implementation approach. The information will acquaint local practitioners—regardless of background or experience level—with the sources, calculations, tools, and methods to make data-supported decisions regarding local rural road safety.

The manuals on **Intersection Safety** and **Roadway Departure Safety** discuss safety issues on local rural roads and present an understandable step-by-step approach to identifying and addressing intersection and roadway departure safety issues. The manuals provide a framework that can be used to assess the safety of specific locations as well as the network, and determine whether countermeasures should be installed. In each, proven countermeasures are presented and a process for the planning and implementation of safety improvements is provided.

The manuals are now available on-line at [http://safety.fhwa.dot.gov/local\\_rural/training/](http://safety.fhwa.dot.gov/local_rural/training/). CD ROMs with the manuals are now available from the Report Center. A limited number of hard copies will be available shortly.

## Web-based Sign Retroreflectivity Tool Available

Research Engineer, John Kiefer, from the Center for Technology & Training at Michigan Tech has helped develop the Sign Retro Management Selection Tool.

This web-based tool will help local transportation agencies decide what method to use for monitoring mini-

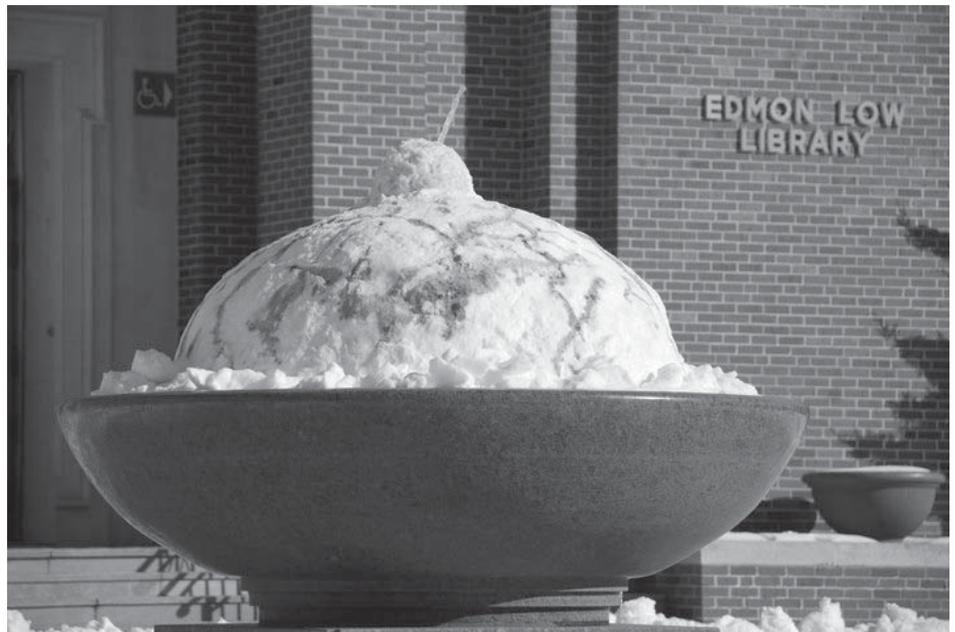
mum sign retroreflectivity and estimating the expense to implement the various FHWA sign retroreflectivity maintenance methods. The tool can also be found on the RoadSoft GIS website [<http://www.roadsoft.org/asset-management/sign-retroreflectivity/>] along with other sign retroreflectivity resources.

In the December 10, 2010 edition of "LTAP/TTAP Interchange" [<http://ltapttap-interchange.libsyn.com/>], John Kiefer explains this web-based tool. You can listen to the podcast of the Mr. Kiefer's through a link at the website listed previously.

## 10th Int'l Low-Volume Roads Conference July 23-28, 2011

The 10th International Low-Volume Roads Conference is coming up this summer! To learn more, check out their website:

<http://www.t2ctt.ce.ufl.edu/LVRInfoSheet>



## It Was Fun While it Lasted... Here is a fun photo to help us appreciate an end to the short days and abundance of snow!

What Okies do when it snows! Resourceful college students at OSU had fun with all the snow this year when classes were cancelled!

*Shared with us by Karla Sisco, Oklahoma State University,  
Tribal Technical Assistance Program.*



*On the Move*

Page 8

April 2011

## Workzone Safety Clearinghouse

*Work safe, drive safe and be safe for the ones you love!*

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

# Upcoming Spring/Summer LTAP Center Training

Full course descriptions and on-line registration can be found at our website: [www.utahltap.org](http://www.utahltap.org) or by calling: **1-800-822-8878**

Dates	Course Title	Cost	RS*	Location
Apr. 4	Heavy Equipment Safety Training **	\$65	1	Tooele
Apr. 5-6	Techniques of Heavy Equipment Operation (Hands-on)	\$250	E	Tooele
Apr. 7-8	Techniques of Heavy Equipment Operation (Hands-on)	\$250	E	Tooele
Apr. 5	ATSSA Flagger Training	\$45●	1	Richfield
Apr. 6	ATSSA Traffic Control Technician Workshop	\$100/125 ●●	E	Richfield
Apr. 7-8	ATSSA Traffic Control Supervisor Workshop	\$250/275 ●●●	E	Richfield
Apr. 11	ATSSA Flagger Training	\$45●	1	Woods Cross
Apr. 19	ATSSA Traffic Control Technician Workshop	\$100/125 ●●	E	Castle Dale
Apr. 26	Fundamentals of ADA Ramp Design, Layout, Inspection & Construction	No Fee	E	St. George Road School
Apr. 27	ATSSA Flagger Training	\$25●●●●	1	St. George Road School
Apr. 27	W-Beam Guardrail Repair	No Fee	E	St. George Road School
Apr. 28	ATSSA Traffic Control Technician Workshop	\$100/125 ●●	E	St. George Road School
Apr. 28	Road School Truck Rodeo****	No Fee	E	St. George Road School
May 2-3	Welding	\$90	E	Salt Lake City
May 4-5	Welding	\$90	E	Price
May 25	Integrated Roadside Vegetation Management	\$40 - \$	E	Price
May 25-26	Gravel Roads Maintenance	\$60 - \$	E	Price

\* Road Scholar Level - 1, 2 or E (Elective)

\*\* prerequisite for Techniques of Heavy Equipment Operation (Hands-on) workshop

\*\*\*\* Registration limited to the first 25

● 2009 MUTCD Part 1,5,6 available. Cost for manual = \$20 extra (for total fee of \$65/person)

●● Cost per person: State & Local = \$100. Out of State or Private sector personnel = \$125.

●●● Cost per person: State & Local = \$250. Out of State or Private sector personnel = \$275.

●●●● Road School Special Rate

\$ There is a combined fee of \$80 if you register for both the Integrated Roadside Vegetation Management and the Gravel Roads Maintenance Training

Please check our website [[www.utahltap.org](http://www.utahltap.org)] for additional training dates and opportunities that are added as they become available. You can also request a specific workshop in your area by calling 1-800-822-8878 or e-mail us at [utahltap@usu.edu](mailto:utahltap@usu.edu).

On the Move

Page 9

April 2011





# Partner Happenings

## What You Should Know...



### APWA, Utah Chapter

Registrations, RSVPs and resources can be found at the APWA website [<http://utah.apwa.net>]. Chapter meetings will be held on the 4th Thursday of each month (with the exception of holiday months and Chapter conferences) at The Gathering Place in West Jordan at Gardner Village (1100 West 7800 South) or Ruby River in Provo. Branch meetings are held as follows:

- The [Southern Utah Branch](#) meets the 1st Tuesday of each month at the Holiday Inn in St. George.
- The [Central Utah Branch](#) meets are held monthly (with the exception of holiday months and Chapter conference months) on the 3rd Thursday at locations to be determined.

**Don't delay!!!**

**UTAH APWA 2011 Fall Conference and Stormwater Expo Call for Presentation DUE April 4, 2011!**

### Public Works Week Celebration: APWA Golf Tournament & Banquet

May 15-21, 2011

The APWA Golf Tournament will be held May 17 and the APWA Banquet will be held May 18, 2011. Plan



*On the Move*

Page 10

April 2011

now to attend! More information is available on-line! Nominations for awards and scholarships will be accepted starting April 28, 2011!

### APWA Fall Conference & Stormwater Expo

October 4-5, 2011

More information in upcoming issues and on-line!



### Blue Stakes of Utah

For more information on the services and activities of Blue Stakes of Utah, please visit their website [[www.bluestakes.org](http://www.bluestakes.org)] or contact their notification center at 1-800-662-4111. Remember, it's free and it's the law!



### ITE, Utah Chapter

For information on ITE activities, please contact Peter Tang by e-mail at [[ptang@utah.gov](mailto:ptang@utah.gov)]. ITE, Utah Chapter monthly luncheons are generally held on the third Tuesday of each month starting at 12 noon at the Chinese Gourmet Restaurant in Murray (4500 South State Street).

### Student Paper Competition & Officer Election

April 19, 2011 (Chinese Gourmet)

If you are interested in submitting your paper for consideration in the competition, please submit it to [iteutahchapter@gmail.com](mailto:iteutahchapter@gmail.com) no

later than Thursday, March 31. For the new officer election, they will be electing the new Treasurer (from the public sector), and 2 new committee members (public or private sectors).

### ITE Conference & Utah Chapter Meeting

May 19-21, 2011

Snow King, Jackson Hole, WY

The monthly ITE, Utah Chapter meeting will be held in conjunction with this event! For more information, please check out the website: <http://www.westernite.org/Sections/intermountain/index.html>.



### Utah Association of Counties

For more information on UAC activities, or to register for a UAC sponsored event, please call them directly at (801) 265-1331 or go to their website [[www.uacnet.org](http://www.uacnet.org)].

### UAC Management Conference

April 13-15, 2011

Layton, Utah

This year's theme, "Nothing Trivial About Counties," alludes to the presence of our keynote speaker and all-time Jeopardy champion, Ken Jennings. Joining him will be nationally-renowned violinist Jenny Oaks Baker, providing our banquet entertainment.

But, as always, the affiliate breakout sessions are what you value most and thus we are in the process of developing topics that are both timely

and useful to you as a county official. Open registration ends on April 1 (after which late registration continues at \$25 more). Please go here to learn more about the conference and register: <http://www.uacnet.org/calendar/event.php?id=206>.



### Utah League of Cities & Towns

If you desire more information on League activities, or to register for a League sponsored event, please call the Utah League of Cities & Towns directly at (801) 328-1601 or 1-800-852-8528 or go to their website [[www.ulct.org](http://www.ulct.org)].

### Mid-Year Conference

April 13-15, 2011  
St. George, Utah  
Registration, hotel and conference information are now available on-line.

### Road School

April 26-29, 2011  
St. George, Utah  
Registration, hotel, and program information are now available on-line.



### Utah Local Governments Insurance Trust

For information on training and other Trust activities, please call

1-800-748-4440. You can also check out the Trust website at [[www.ulgt.org](http://www.ulgt.org)].



### Utah Risk Management Mutual Association

For more information or to register for URMMA training activities, please call Joanne Glantz at (801) 225-6692. You can also check out their website at [[www.urmma.org](http://www.urmma.org)]. URMMA members can call to schedule free, in-house training in the following areas: Supervisors Training on TOP 10 Personnel Issues; Risk Management Review for Supervisors; Supervisors Risk Management 100 and 200 and Customer Service Training.



### Utah Safety Council

For more information, scholarship applications (covering up to 50% of select courses) or to register for Utah Safety Council training activities, please call (801) 478-7878 or (800) 933-5943, e-mail [safety@utahsafetycouncil.org](mailto:safety@utahsafetycouncil.org), or visit their website at [[www.utahsafetycouncil.org](http://www.utahsafetycouncil.org)]. All workshops are offered at their location (1574 W 1700 S, Suite 2A, Salt Lake City) and some are even offered on-line. On-site classes are also available.

## Advisory Board

**Glade Allred**  
Vernal City

**Dave Beach**  
Utah Highway Safety Office

**Bryan Dillon**  
FHWA, Utah Division

**Douglas E. Folsom**  
Utah Local Governments Trust

**Brian Hall**  
Utah League of Cities & Towns

**Kevin Heaslip, P.E., Ph.D**  
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**Paul James**  
Bridgerland Applied Technology College

**Vern Loveless**  
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**William Rahmeyer, P.E., Ph.D**  
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**Dean Steele**  
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**Tom Stratton**  
Brian Head Town

**A. Matthew Swapp, P.E.**  
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**Abdul Wakil**  
Utah Department of Transportation

**Kevin Womack, P.E., Ph.D**  
Utah State University

The Utah LTAP Center Advisory Board meets at least twice annually to make recommendations and evaluate the effectiveness of the program.

A Big **THANK YOU** to all our wonderful partners and Advisory Board Members!

*On the Move*

Page 11

April 2011





Utah LTAP Center  
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 4111 Old Main Hill  
 Logan UT 84322-4111

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*On the Move*  
 Page 12  
 April 2011

## About the Utah LTAP Center

The Utah LTAP Center is an integral part of a nationwide Local Technical Assistance Program (LTAP) financed by the Federal Highway Administration, state departments of transportation and local transportation agencies. The Center bridges the gap between research and practice by translating the latest state-of-the-art technology in transportation into implementable products and information for the special use of local transportation agencies and personnel. Located at Utah State University, the Utah LTAP Center is also part of the Utah Transportation Center (UTC), a Tier II University Transportation Center of the U.S. Department of Transportation.

## About *On the Move*

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