

ON THE MOVE

Vol. 22, No. 1

Winter (January) 2009

Sharing Knowledge. Improving Communities.



Bird Rock: A Roundabout Way to a Better Boulevard

by Doyt Y. Bolling, Director, Utah LTAP Center

The benefits of using roundabouts in a well orchestrated La Jolla, California transportation improvement project were clearly demonstrated in the transformation of a 4-lane congested roadway into a two lane community- and business-friendly facility with no loss in traffic capacity.

The photographs in Figures 1 (below) and 2 (page 2) show the before and after conditions of Bird Rock Boulevard.

A product demonstration showcase was held on December 10, 2008, in La Jolla, California to give transportation engineers and officials the opportunity to see the completed project, experience how



Figure 1. Before Condition: business closures, traffic delays, lack of pedestrian & ADA provisions, and divided community.

it functions, and to learn from those involved in bringing the project to fruition. Presentations and a walking tour were given by those intimately involved in the project. This gave attendees the opportunity to observe first hand the success of the Bird Rock Traffic Improvement Project and to:

- See how roundabouts were used effectively as part of a comprehensive traffic improvement plan for the Bird Rock Community of San Diego, California.
- Learn how the City of San Diego was able to take a five-lane boulevard carrying 22,000 vehicles per day, plagued with high vehicular speeds, safety concerns, and struggling businesses, and transform it into a safe, vibrant and aesthetic centerpiece for the community.
- Learn how roundabouts have led to improvements in vehicular safety, speed management, and enhanced walk-ability throughout the area.
- Learn how these improvements were accomplished through a reduction in the number of traffic lanes from four to two (i.e. one in each direction).

(continued on page 2)

Inside This Issue

UDOT Electronic Digital Signature Requirements Take Effect January 1, 2009 2

Out with the Old, In with the New--2009 Brings Changes to LTAP Center..... 3

A Word from Outgoing Director, Doyt Bolling 4

Introducing Interim Director, Nicholas R. Jones..... 4

UDOT Maintenance Station Uses Wind Power to Participate in Net Metering Program 5

UDOT's ABC Workshop 5

Slurry System Workshop 5

Highways for Life Showcase (Iowa 24th Street Bridge)..... 6

UDOT Local Government Programs News 7

Engineers Without Borders .. 8

Opportunity Knocks (Webinars)..... 8

Upcoming LTAP Training 9

Partner Happenings 10

(continued from page 1)

- See how it has united the Bird Rock community.

Especially significant to the success of the project were the key roles that elected officials, community representatives, businesses, engineering and public relation consultants, city engineering staff, construction engineering staff, and the contractor effectively performed with regard to:

1. Overcoming a history of project opposition.
2. Utilizing a project development process that recognized community values, built consensus and effectively involved stakeholders.
3. Using design charrettes and community volunteers to build ownership.
4. Collaborating with the disabled community to remove access barriers.
5. Accommodating additional traffic from a new development of condominium residences.
6. Developing trust and meaningful partnerships within the community.
7. Gaining local elected official and public/private partner support.
8. Providing results that improved pedestrian safety and ambience for residents and visitors walking to the beach or shopping in the area.
9. Improving the area's economic vitality and ability to sustain long term businesses
10. Reducing cut-through traffic (avoiding congestion) on residential streets



Figure 2. After Condition: businesses enhanced; developers began to invest; improved parking; pedestrian, ADA, & bicycle provisions; united community with landscape enhancements.

11. Improving the neighborhood quality of life!!!!

Special commendations are given to Scott Peters, San Diego City Council President; Joe LaCava, President of the Bird Rock Community Council; Chuck Patton, business owner and Past President of the Bird Rock Community Council; Siavash Pazargadi, Senior Traffic Engineer, City of San Diego; Vern Westenberger, Citywide Access Law Compliance Officer; Michael Arnold, Design Project Manager; Fletcher Callanta, Senior CIP Access Law Compliance Officer; Michael Wallwork, President, Alternate Street Design; Gary Chui, Project Manager; Lisa Adams, Construction Engineer, City of San Diego; Nick Walters, West Coast General Corporation; and Darlene Smith, Hard Hat Communications.

For more information on the Bird Rock Traffic Improvement Project and the presentations that were given in the product demonstration showcase go to the Utah LTAP Center Web site [<http://www.utahltap.org>] and click on Product Demonstration Showcases or you can contact the Utah LTAP Center by phone at 1-800-822-8878.

UDOT Electronic Digital Signature Requirements Impact Local Governments Effective January 1, 2009

On July 1, 2007, UDOT adopted a policy regarding the use of digital signatures on all future projects being advertised through UDOT, including local government projects. In accordance with this policy, effective January 1, 2009, all local government agencies will be required to use digital signatures for all project plans, design exceptions and design waivers. Complying with these requirements will support UDOT in their efforts to ensure consistency and accuracy for the documents they produce and will also allow UDOT to gain some efficiency in their processes.

UDOT will provide a digital key but the local government agency is responsible for activating the key with a third party authentication service, such as USERTrust, Verisign or other similar service provider. The local government agency is also responsible for paying the annual fee which is approximately \$25 per year.

For more information, or to request a key if you are involved in UDOT projects, please contact Amanda Holm at (801) 965-4398 or Jerry Maio at (801) 965-4181.



Out with the Old...In with the New

New Year Brings Changes to Utah LTAP Center

Center Reauthorized at Utah State University, Doyt Y. Bolling Retires as Director After 14 Years, Interim Director Announced

2009 is starting out as a year of exciting changes for the Utah LTAP Center. First, we are pleased to announce that the Utah LTAP Center has successfully completed the reauthorization process with UDOT! We appreciate the hard work of the LTAP staff members, faculty advisor (Dr. Kevin Heaslip), and the Director of the Utah Transportation Center (Dr. Kevin Womack), in helping us navigate that process,

The Center has been housed at Utah State University since its establishment in 1988 as the Technology Transfer (T²) Center. (The name was later changed to the Utah LTAP Center to more accurately reflect its part in the FHWA National LTAP program.)

The mission of the Center has remained constant: to bridge the gap between research and practice by translating the latest state-of-the-art transportation research and technology into implementable products and information for the special use of local transportation agencies and personnel. Funding for the Center comes primarily from FHWA and UDOT.

With the reauthorization of the LTAP Center at Utah State University, we have also restructured our program to become a part of the Utah Transportation Center (UTC). The UTC is a Tier II University

Transportation Center of the U.S. Department of Transportation.

As part of the UTC, we anticipate being better able to serve the needs of local Utah agencies with the latest in practical research conducted by UTC faculty colleagues and their counterparts around the nation.

There are also other changes underway at the Utah LTAP Center. The biggest of which is the retirement of Doyt Y. Bolling as director after 14 years of service (see article on page 4). Mr. Bolling has taken the service offerings of the Center to a whole new level over the course of his tenure as director. Under his leadership we have seen an expansion of the services available to local agencies, a leap into the 21st century with the use of advanced technology for training and communication, and a tremendous jump in the workshop offerings available for training, just to name a few!

Also during Mr. Bolling's tenure we have expanded our student staff, allowing for a more complete education for USU's engineers-in-training. As they have worked with local agencies to address their specific needs, these young students have also expanded their practical understanding of engineering and public works issues. Many have gone on to successful careers in the public



and private sector, aided by the experience gained at the Center.

With Mr. Bolling's retirement, Nicholas (Nick) R. Jones, P.E., has been named as interim director for the Utah LTAP Center (see the article on page 4). Many local agency personnel are already familiar with Mr. Jones, who has been serving as the Provo City Engineer for 32 years and is a licensed professional engineer. Mr. Jones was a key part of the reauthorization team for the Utah LTAP Center at Utah State. Through that process we have already seen his dedicated leadership, and anticipate great things during his tenure as interim director.

Clip art source: www.clipartguide.com

"On the Move"

Page 3

January 2009



From the Desk of Outgoing Director, Doyt Y. Bolling

There comes a time in everyone's career when he must step aside and allow others to take over. In most sports this is called "go sit on the bench." December 31, 2008, is my time to do so. As I reflect on the fourteen years the Lord has allowed me to serve as Director of the Utah LTAP Center, I am so thankful to the many who have served along side me and for those who have supported the Utah Local Technical Assistance Program at Utah State University. The excellent support provided by the Utah Department of Transportation, the Federal Highway Administration, the Utah Office of Highway Safety and the local agencies of Utah have made my job as director a most rewarding and pleasurable experience.

In addition to these agencies, I must also recognize and thank the many state and national professional and industry associations with whom the Utah LTAP Center has partnered in the conduct of the local technical assistance program in Utah. These include the Utah APWA Chapters, the Utah League of Cities & Towns, the Utah Association of Counties, the Utah City Engineers Association, the American Concrete Pavement Association, the Asphalt Institute, the Utah Local Governments Trust, the Utah Risk Management Mutual Association, the National Association of County Engineers, Operation Life Saver, Blue Stakes, and the Association of General Contractors to mention a few. As director I have

also been privileged to work closely with many highly professional consulting firms in the delivery of new technologies and services to Utah local agencies.

As anyone serving in a leadership capacity must admit, their job could not be done without a proactive staff of highly dedicated and capable people who have a servant's heart. This has certainly been my case as director for these past fourteen years. The Utah LTAP Center could not have functioned without the able services of Field Program Manager Norman Dee Hadfield; Program Coordinator & Business Manager Pamela Pyle; Newsletter Editor and former Program Coordinator Julie Duersch; along with former Assistant Director, Stuart

Thompson and former Program Coordinator, Keri Shoemaker. These persons, along with the wise counsel of the Utah LTAP Advisory Board and the many USU civil engineering, computer science, and business students who have worked at the Utah LTAP Center have made my job most rewarding. Lastly, it has been a privilege to have been housed in the Civil & Environmental Engineering Department of USU and to have had the strong support of the Department and the USU College of Engineering.

I again thank the Lord for the privilege and joy of having worked at the Utah LTAP Center these many years and trust that the services that have been provided have been beneficial and of value.

Introducing the LTAP Center Interim Director, Nicholas (Nick) R. Jones, P.E.

With the retirement of longtime LTAP Center director, Doyt Y. Bolling, we are pleased to introduce our new interim director, Nicholas (Nick) R. Jones, P.E.!

Mr. Jones has himself recently retired as Provo City Engineer, after 32 years of service! His professional experience and education have uniquely qualified him to serve in this position. He brings a unique local agency perspective that adds a new dimension to the services provided by the Utah LTAP Center. His ties with State and Federal agencies continue those positive relationships



established by the former directors of the Utah LTAP Center.

Mr. Jones is a licensed professional engineer and holds his struc-



"On the Move"

Page 4

January 2009

tural engineer license. He is also a member of the Utah Joint Highway Committee. During his service as the Provo City Engineer, Mr. Jones was honored to be named as City Engineer of the Year by the Utah City Engineer Association, and to receive the Utah Outstanding Professional Achievement Award from the APWA Utah Chapter. In addition to his service as Provo City Engineer, Mr. Jones has also worked in the private sector, and with the U.S. Army Corp of Engineers.

On a personal note, Mr. Jones and his wife, Shauna, are the proud parents of four children. In his free time he enjoys martial arts, water and snow skiing. We are excited to welcome Mr. Jones as our interim director!

UDOT Maintenance Station Uses On-site Wind Turbine to Participate in Net Metering Program

In mid-March 2008, UDOT put into operation its first grid-tied wind turbine in Milford, Utah, participating in Rocky Mountain Power's net metering program. This program allows UDOT to co-generate electricity on-site. For more information, contact Tim Ularich, P.E., UDOT Maintenance Methods Engineer at (801) 965-4468 or e-mail timularich@utah.gov.

UDOT to Host Second Accelerated Bridge Construction (ABC) Workshop

February 18, 2008

In September, a group of national experts, local industry partners, consultants, and UDOT employees gathered for a one day workshop. The purpose of this UDOT-sponsored event was to obtain comments and recommendations for UDOT to consider in its development of accelerated bridge construction (ABC) standards for precast bulb tee girders and substructures.

A full report has been prepared as a result and is available at the

UDOT Web site [<http://udot.utah.gov/>], with more information added continually.

UDOT will be hosting another ABC workshop on February 18, 2009 to discuss the further progress that has been made toward implementing the second phase of ABC. Anyone interested in learning more should contact Becky Nix by e-mail [RNix@utah.gov] or phone (801) 965-4229.

ISSA Slurry Systems Workshop

January 27-30, 2009 in Las Vegas, Nevada

The International Slurry Surface Association (ISSA) will be offering their Slurry Systems Workshop in Las Vegas, January 27-30, 2009.

This course offers a challenging and informative program on slurry seal, micro surfacing, chip seals and crack sealing with "hands-on" operation demonstrations and workshop-type discussions. Highly qualified professionals in the field will cover topics on the above listed processes, including materials and equipment, specifications, hand mixes, calibration, quality control, and inspection.

Attendees will also be able to view state of the art slurry, micro surfacing, chip seals and crack sealing equipment, independent of the paving demonstrations.

ISSA members, non-member contractors, suppliers, engineers, consultants, and government agencies are invited to attend this valuable workshop. A certificate of achievement will be awarded to all participants at the completion of the workshop. Program cost, registration and hotel information is available at the ISSA Web site [www.slurry.org].



"On the Move"

Page 5

January 2009



Highways for Life Project Showcase Highlights

Iowa 24th Street Bridge

September 25, 2008 in Council Bluffs, Iowa



On September 25, 2008, more than 30 people from around the United States gathered in Council Bluffs, Iowa to witness firsthand the IOWA 24th Street Bridge Project now underway. This project was designed to improve the interstate system around the City of Council Bluffs, Iowa, with improvements extending across the Missouri River on I-80 into Omaha, Nebraska.

The proposed improvements to the Council Bluffs Interstate System (CBIS) are intended to upgrade the mobility through the I-80, I-29, and I-480 corridors, to improve the condition of the roadways, reduce traffic congestion and crashes, strengthen system linkages by making transitions between interstates easier, correct functional design issues, and accommodate planned development. The 24th Street interchange is an initial component of the CBIS project.

Some of the innovations the Iowa DOT is utilizing for the project include:

- Precast, full depth deck panel units. This is meant to improve traffic flow and provide for greater public satisfaction.
- A + B bidding. This shortens the duration of traffic impacts for the project.
- ITS tools. These tools allow for the detection of travel speeds and advises traffic through automated messages saving headaches and dollars for the traveling public.
- High performance materials such as HPS, HPC, and SCC. These innovations help reduce deck cracking, and aid in future maintenance activities.
- Two-course deck. This allows for smooth growth as population demands increase.
- Structural Health Monitoring



System. This innovation allows the precast superstructure to be monitored throughout construction. Monitoring will continue after completion of the project allowing for continued monitoring of the structural safety of the interchange.

The Iowa showcase allowed participants to see the process hands-on and learn more from those involved at the decision-making and ground levels. Participants asked questions, and got answers from the experts on this project.



UDOT Local Government Programs News

by Matthew Swapp, UDOT Local Government Programs Engineer

UDOT Local Government Programs Calendar

- Applications are due January 9, 2009 for Non-Urban, Off-system Bridge, and State Park Access projects. A sub-committee of the Joint Highway Committee will review the applications in February and make final recommendations in April. Further information can be found on the UDOT Web site.
- UDOT Annual Visits to each of the Utah counties are being scheduled between March and May. Specific notifications/invitations will go out to appropriate officials prior to the meetings. If you have specific agenda topics that you would like covered please contact Matthew Swapp at UDOT (801) 965-4366.
- FHWA will be providing "Core Curriculum" training on February 24-26, 2009 (2 days, Richfield/1 day, Salt Lake City) to

aid local governments in navigating through the Federal Aid process. Invitations will be sent out to those communities with projects on the current STIP.

New Local Programs Team Members

We have several new team members that help facilitate the federal aid government project process. Please feel free to contact these individuals if you have questions or need help in their specific areas of expertise.

Bill Lawrence, UDOT Director of Program Financing. As the UDOT Director of Programming, the Programming, Transit, and Local Government Programs Sections at UDOT all report to Bill. He can be reached at (801) 964-4468 or by e-mail at [billlawrence@utah.gov].

Jerry Maio, P.E., UDOT Local Government Project Engineer. Jerry is responsible for assisting local

governments and agencies with any specific project issues such as the local government design process, design exceptions, design alternatives, training, and estimating project costs. Jerry also serves as a point of contact for the UDOT project managers and local government representatives to address these specific issues and to assist in the successful completion of these projects. He can be reached at (801) 965-4181 or by e-mail at jmaio@utah.gov.

Michael Butler, UDOT Local Government Contract Administrator. Michael is your contact with any questions about Local Government Contracts and Federal Aid Agreements. He can be reached at (801) 965-4419 or e-mail at michaelbutler@utah.gov.

Bill Lovelace, Local Government Right of Way Oversight Manager. Bill assists the UDOT ROW division with a number of assignments including ROW support to local government projects. He can be reached at (801) 965-4238 or e-mail blovelace@utah.gov

New Local Government Federal Aid Agreement

On July 1, 2008 UDOT Consultant Services began using the brand new Local Government Federal Aid Agreement. This one document is intended to replace the old phased cooperative agreements that have previously been signed at each phase of a local government project.

"On the Move"

Page 7

January 2009



Want to share your views on what the new President and Congress should know about transportation?

Leave your feedback at the AASHTO sponsored Web site:

www.IToldThePresident.org

Comments can be left between now and inauguration day!

The document is created early during the project and will reduce the number of transactions reviewed and approved by local agencies and will shave months from some project schedules.

The document brings funding data directly from the STIP, by type of funding, and shows the local agency's matching percentage and dollar by fund. Modifications will be generated by the system when there is a change in State or Federal funds on local government projects, again reducing the number of transactions sent to the local agency. Consultant Services will be able to manually generate modifications for special circumstances, as needed by individual local agencies.

Consultant Services is currently working on the e-mail notification to local agencies indicating their matching share due when contracts and modifications are executed and when ROW funds are obligated. We hope to have this functioning shortly after the New Year. Notices will go to the contacts identified on the Federal Aid Agreement and the local government contract.

So far the feedback we have received has been very positive. Local agencies are anxious to move their projects as quickly as possible to construction, and UDOT Consultant Services is proud to be a pro-active partner in this process.

Should there be any questions or concerns, please contact Michael Butler at (801) 965-4419 or Raeleen Sanchez at (801) 965-4183.



Engineers Without Borders... More Than Engineers Needed!

from Tim Peters, VP, Great Salt Lake Engineers Without Borders

Engineers Without Borders-USA is a non-profit organization established to partner with developing communities worldwide to improve their quality of life. This partnership involves the implementation of sustainable engineering projects, involving and training internationally responsible engineers and engineering students.

To join, visit the Engineers Without Borders Web site [http://www.ewb-usa.org/become_member.php], complete the membership application and pay the annual dues.

The Salt Lake chapter currently has three main projects: Honduras Village Water Supply, Uganda Orphanage Improvements and Navajo Nation Water Improvement.

Not all members travel to project locations. Local help includes web site development, fund raising, membership drives, plan development, etc. Assistance from folks of all backgrounds and areas of expertise is welcome! If you have any questions regarding EWB, please feel free to contact our chapter at info@ewb-greatsaltlake.com.

Opportunity Knocks

Over the past several months the Utah LTAP Center has entered into informal partnerships with the National Highway Institute, the American Concrete Pavement Association, American Association of State Highway & Transportation Officials, American Public Works Association to provide the opportunity for Utah LTAP customers to participate in a variety of subject area webinars.

These webinars are very informative and last for 1½-2 hours, providing an excellent opportunity for technology transfer and workforce development. For example, webinars were offered during December in the following subject areas:

1. NHI--Optimal Timing of Pavement Preservation Treatments.
2. APWA--Bridge Maintenance.
3. AASHTO--Inventory and Asset Management beyond Pavements and Bridges.

4. NHI--WHAT" not "HOW" Performance Contracting for Construction.
5. NHI--Intersections and Prioritizing Safety Improvements.

The Utah LTAP Center will continue to post webinar events on our Web site [<http://www.utahltap.org>] as they are made available.

All you need to do is go to our Web site, click on the "webinar" button and a list of scheduled events will come up. Click on the event of interest and that will bring up the registration and connection information. Most of the webinars are free. A nominal fee is charged for some but do provide CEU's and/or PDH's.

To help you take full advantage of these webinars, contact the Utah LTAP Center to receive e-mail updates on webinar events.

Upcoming LTAP Courses, Workshops & Webinars

It may be freezing outside, at least in most of Utah, but you can keep your brain warm and learning, with LTAP training courses! Please check our Web site for additional workshop and webinar offerings!!

ATSSA Flagger Training

- February 17, 2009 (Kanab)
- March 10, 2009 (SLC)
- March 17, 2009 (Price)
- April 7, 2009 (Richfield)
- April 13, 2009 (Vernal)
- April 29, 2009 (St. George*)
- May 5, 2009 (Logan)
- May 12, 2009 (Moab)

Cost: \$40 (*\$25 as part of Road School)
Time: 8 am-12 noon (AM session), 1-5 pm (PM session)

Participants will need to download and bring a copy of the UDOT Flagger Handbook found on UDOT's Web page (search under "Flagger Handbook").

ATSSA Traffic Control Technician (TCT)

- February 18, 2009 (Kanab)
- March 11, 2009 (SLC)
- March 18, 2009 (Price)

- April 8, 2009 (Richfield)
- April 14, 2009 (Vernal)
- April 30, 2009 (St. George*)
- May 6, 2009 (Logan)
- May 13, 2009 (Moab)

Cost: \$100.00 (state and local personnel); \$125.00 (out-of-state or private sector personnel)
Time: 8 am-4 pm (lunch on your own)
*in conjunction with Road School

ATSSA Traffic Control Supervisor (TCS)*

- February 19-20, 2009 (Kanab)
- March 12-13, 2009 (SLC)
- March 19-20, 2009 (Price)
- April 9-10, 2009 (Richfield)
- April 15-16, 2009 (Vernal)
- May 6-7, 2009 (St. George)
- May 7-8, 2009 (Logan)
- May 14-15, 2009 (Moab)

Cost: \$250.00 (state and local agency personnel); \$275.00 (out-of-state or private sector personnel)**
Time: 8 am-4 pm each day (lunch on your own)

*TCT course is required before taking this course; **TCS Certification is an additional cost (\$105 for ATSSA members; \$130 for non-members)

Heavy Equipment Safety (Classroom)

- March 16, 2009 (St. George)
- March 23, 2009 (Tooele)

Cost: \$65/person (includes lunch)
Time: 8 am-5 pm

Technique of Heavy Equipment Operation (Hands-On)

- March 17-18, 2009 (St. George)
- March 19-20, 2009 (St. George)
- March 24-25, 2009 (Tooele)
- March 26-27, 2009 (Tooele)

Cost: \$250/person (lunch on own)
Time: 7:30 am-5 pm each day

APWA Construction Inspector Training

- February 9-12, 2009 (St. George)
- Cost: \$200
Time: 8 am-4 pm (daily)

Upcoming Events

The dates and locations for these workshops are still being determined. Check out the Web site for updates!

- MUTCD Updates
- Pavement Management
- Safe Routes to School
- Gravel Roads Workshop

How to Register

Use on-line registration at our Web site [www.utahltap.org] OR...

1. Circle the workshop date you want to register for.
2. Complete the form (below).
3. Fax the entire page to the LTAP Center at (435) 797-1582.

Questions?

Call 1-800-822-8878!

The latest offerings can be found at www.utahltap.org!

Utah LTAP Center Winter 2008 Workshop Registration Form

Name: _____

Agency: _____

Address: _____

City/State/Zip: _____

Phone: _____ FAX: _____

E-mail: _____

Total Workshops Registered For: _____ Total Amount Due: _____

Method of Payment (Please check one)

Check enclosed (made payable to Utah LTAP Center)

Agency PO (Number: _____)

Credit Card (Visa/MC/Discover) #: _____ Exp. date: _____

Federal Tax ID #87-6000528



Partner Happenings

What You Should Know...



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 Web site [www.ulct.org].

Annual Local Officials Day at the Legislature

- January 28, 2009 (Salt Lake City)
Registration information is available on-line.

Mid-Year Conference

- April 15-17, 2009 (St. George)
Registration and hotel information will be available on-line shortly.

Road School

- April 28-May 1, 2009 (St. George)
Registration and hotel information will be available on-line shortly.



UTAH ASSOCIATION OF COUNTIES
A Unifying Voice for County Government

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 Web site [www.uacnet.org].

Annual County Officials Day at the Legislature

- January 30, 2009 (Salt Lake City)



"On the Move"
Page 10
January 2009

2009 Management Conference

- April 15-17, 2009 (Snow College - Richfield Campus Conference Center)
Registration information for this event is available on-line at the UAC Web site.



ITE, Utah Chapter

For information on ITE activities, please contact Tim Boschert by e-mail at [tboschert@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).



APWA, Utah Chapter

For more information on APWA activities please visit their Web site [<http://utah.apwa.net>]. Chapter meetings will be held at The Gathering Place in West Jordan at Gardner Village (1100 W 7800 South) or Ruby River in Provo. Please note that the Southern Utah Branch meets the 1st Tuesday of each month at the Holiday Inn in St. George.

APWA/ASCE Southern Utah Branch Spring Conference

- February 4-6, 2009 (Dixie Center)
Registration information is now available at the Utah APWA Web site [<http://utah.apwa.net>].



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 Web site at [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 Web site at [www.urmma.org]. URMMA members can call URMMA at (801) 225-6692 to schedule free, in-house supervisor training, harassment training, customer service training and defensive driver coaching.

Gordon Graham/Risk Management for Public Safety

- February 11, 2009 (TBA)



Utah Safety Council

For more information or to register for Utah Safety Council training activities, please call (801) 478-7878 or 1-800-933-5943 or e-mail [safety@utahsafetycouncil.org]. You can also check out their Web site at [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-line registration forms and scholarship applications (some covering up to 50% of the cost of the course) are available at their Web site. On-site classes are also available.

First Aid, CPR and AED for Business

- January 14, 2009
- February 18, 2009
- March 12, 2009

Cost: \$55 (member)/\$65 (non-member)
This course supplies participants with the most up-to-date First Aid, CPR and AED training.

Building a Foundation for Occupational Safety

• January 8, 2009 (9 am – 1 pm)
Cost: Free (member)/\$165 (non-member)
Topics include: Introduction to Safety Management, OSHA Regulatory Issues, OSHA Recordkeeping and Incident Reporting/Investigations.

Coaching the Emergency Vehicle Operator Instructor Course—Ambulance Driver

• January 30, 2009 (9 am – 3 pm)
Cost: \$370 (member)/\$480 (non-member)
In this course, ambulance operators will learn practical defensive driving techniques—focusing on the operator's ability to read traffic conditions, act accordingly, and prevent collisions in both emergency and non-emergency situations. Participants receive a complete Coaching the Emergency Vehicle Operator IITM: Ambulance Instructor Kit valued at \$400.

Focus Four Hazards: Prevention Strategies for Construction

• February 3, 2009 (8 am – 5 pm)
Cost: FREE
OSHA has identified four major hazard areas in the construction industry that will be addressed in this train-the-trainer course. Participants will gain the knowledge and basic skills relating to the Focus Four Hazards:

- Define commonly used terms
- Recognize regulatory standards and requirements
- Recognize the importance of identifying, controlling and eliminating common construction hazards as a means of preventing deaths, injuries and illnesses
- Recognize risk-taking behavior and identifying suggestions for addressing them

Enrollment is limited to organizations with less than 250 employees. Free registration is available to one individual, per organization, per course.

Dynamics of Fleet Safety Instructor Course

• February 25, 2009 (9 am – 1 pm)
Cost: \$260 (member)/\$340 (non-member)

The Dynamics of Fleet Safety program is designed for safety supervisors and managers of all types of fleets (trucks, buses and motor coaches, cars, vans, motorcycles and forklifts). This four-hour introductory program utilizes a case study methodology combined with program resources to accurately diagnose real life fleet scenarios and demonstrates best practices in motor vehicle safety, collision prevention and asset use. You'll get the complete Dynamics of Fleet Safety Instructor's Kit.

Defensive Driving: Four-Hour Instructor Course (DDC-4)

• March 19-20, 2009 (8 am – 5 pm)
Cost: \$340 (member)/\$440 (non-member)
The National Safety Council's Defensive Driving Course (DDC-4) is proven effective in raising awareness, reinforcing personal responsibility and reducing crashes and convictions. DDC-4 is an excellent four-hour course to offer employees on a regular basis. Participants receive a National Safety Council certification as a Defensive Driving (DDC-4) Instructor. Course materials include cutting-edge tools and resources, tips and techniques that engage the participant and encourage positive behavioral change. Each participant receives a fully-scripted Instructor Manual containing updated curriculum and facilitation methods, new case studies and crash reconstructions. *Course cost includes the Instructor kit. Additional materials are required to conduct training courses. For more information, contact the Utah Safety Council's Training and Development Specialist at (801) 478-7878 ext. 307.

Don't forget to apply for scholarships at their Web site!



**CALL BEFORE YOU DIG.
IT'S FREE & IT'S THE LAW.**

BLUE STAKES OF UTAH
Utility Notification Center, Inc.

1-800-662-4111

www.bluestakes.org

Dig Safely  Know what's below.
Call before you dig.

Blue Stakes of Utah

For more information on the services and activities of Blue Stakes of Utah, please visit their Web site or contact their notification center.

Advisory Board

Glade Allred
Vernal City

Scott Anderson
Woods Cross 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

W. Gary Hansen
Blue Stakes of Utah

Paul James
Bridgerland Applied Technology College

Vern Loveless
Tooele County

Doug Perry
Utah Association of Counties

William Rahmeyer, P.E., Ph.D
Utah State University

Trace Robinson, P.E.
Riverton City

Dean Steele
Utah Risk Management Mutual Assoc.

A. Matthew Swapp, P.E.
Utah Department of Transportation

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.

"On the Move"

Page 11

January 2009





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

Return Service Requested

NON-PROFIT ORGANIZATION
 U.S. POSTAGE PAID
 LOGAN, UTAH
 PERMIT#1

We're part of...

**Utah State
 University**



"On the Move"
 Page 12
 January 2009

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*

On the Move is published quarterly by the Utah LTAP Center at Utah State University. Subscriptions are free and are available by contacting the Utah LTAP Center. Articles may be submitted to the editor at the above address. To obtain permission to reprint any articles from *On the Move*, please call the Center.

Utah LTAP Center Staff

Interim DirectorNicholas R. Jones, P.E.
 Business Manager Pamela Pyle
 Projects ManagerN. Dee Hadfield
 Field Manager Frank Pyle
 Project LeaderBrant Whiting
 Newsletter EditorJulie H. Duersch
 Phone/Fax (435) 797-2931/797-1582
 E-mail.....utahltap@usu.edu
 Web site..... www.utahltap.org

USU is an equal opportunity education institution/equal opportunity employer.