

# ITE INTERMOUNTAIN SECTION

## 51<sup>st</sup> ANNUAL MEETING

*Snow King Resort*

*Jackson, Wyoming*

### Thursday Afternoon – May 19, 2011

- 1:00 PM to 2:00 PM Registration
- 2:00 PM **Panel Session: Doing More with Less - ATMS Applications**
- Trailblazer Variable Message Signs for I-15 CORE*  
Ryan Saville, TransCore, West Valley City, UT
- Work Zone Management Using ITS Elements*  
Jonathan Turner, TransCore, West Valley City, UT
- Evaluating an Urban Freeway Corridor for Advanced Traffic Management (ATM) Application*  
Adam Olguin, ATKINS, Henderson, NV
- 3:30 PM Break
- 3:45 PM **Panel Session: Doing More with Less - Improved Signal Timing & Management Systems**
- Signal Re-timing without Traffic Counts*  
Zong Tian, Ph.D., PE, University of Nevada, Reno
- Effective Signal Coordination, Quick and Cheap*  
Tom Stiles, PE, PTOE, Horrocks Engineers, Pleasant Grove, UT and Gerry De Camp, PE, PTOE
- From Minimal to Maximo – Computerized Maintenance Management System*  
Alyssa Reynolds, PE, PTOE, City of Henderson, NV
- 5:00 PM Adjourn
- 5:30 PM Student Mixer (Rafferty's)

### Friday Morning – May 20, 2011

- 8:00 AM **Welcome to the Meeting**  
Danielle Scharf, PE, PTOE, LEED AP Intermountain Section President
- 8:10 AM **First Regular Session**  
Introduction by Chuck Strum, PE, PTOE Candidate for Intermountain Section Secretary-Treasurer
- 8:20 AM **Utah's New Thru Turn Intersection**  
Melvin Bodily, PE, Avenue Consultants, Salt Lake City, UT
- 8:45 AM **Innovative Corridor Improvements**  
Ryan Hales, PE, PTOE, AICP and Kordel Braley, PE, Hales Engineering, Lehi, UT
- 9:10 AM **Roundabouts: An Informational Guide, 2<sup>nd</sup> Edition**  
Yuri Mereszczak, PE, Kittelson & Associates, Boise, ID
- 9:35 AM **Pass-By Trips for Fast Food Restaurants**  
Patrick Gibson, PE, PTOE, Gibson Transportation Consulting, Inc., Los Angeles, CA
- 10:00 AM Break
- 10:15 AM **Second Regular Session**  
Introduction by D.J. Clark, PE, PTOE Candidate for Intermountain Section Secretary-Treasurer
- 10:25 AM **A Transportation System Alternatives Study for the Greater Idaho Falls Area**  
William Loudon, DKS Associates, Portland, OR; Darrell West, Bonneville MPO, Idaho Falls, ID; William Shaw, Idaho Transportation Department
- 10:50 AM **The New St. George Airport & the Southern Parkway – "Where the Future Takes Flight"**  
Lee Cabell, PE, and Aron Baker, PE, Horrocks Engineers, St. George, UT

- 11:15 AM **Bringing Idaho's Transportation Facilities into ADA compliance**  
Jeff Werner, PE  
HW Lochner, Boise, ID

- 11:40 AM **The Seven Sins of Traffic Assignment in Mathematical Models – the Untold Truth**  
Muhammad Farhan and Jon Larsen, PE, Wasatch Front Regional Council, Salt Lake City, UT; Peter Martin, Ph.D., University of Utah, Salt Lake City, UT

- 12:05 AM Lunch on Your Own

### Friday Afternoon – May 20, 2011

- 1:00 PM **Intermountain Section 2011 Business Meeting**
- 2:00 PM Break
- 2:15 PM **Third Regular Session**  
Introduction by Bruce Christensen, PE, PTOE Intermountain Section Secretary-Treasurer
- 2:20 PM **International ITE Update**  
Paul Eng-Wong, PE, Immediate Past International President
- 2:30 PM **International Vice President Candidates**  
Zaki Mustafa, PE  
Raymond E. Davis, III, PE, PTOE, FITE
- 2:40 PM **Washington DC Goes Wireless**  
Michael Volling, Sensys Networks, Georgetown, TX
- 3:05 PM **The World Goes Wireless**  
Michael Volling, Sensys Networks, Georgetown, TX
- 3:30 - 6:00 PM Vendor Display and Social

**Saturday Morning – May 21, 2011**

- 7:00 AM Idaho and Montana Chapter Breakfast Mtgs.
- 8:15 AM **Fourth Regular Session**  
Intro by Molly O'Brien, PE, PTOE  
Intermountain Section Second Vice President
- 8:20 AM **Corridor Safety Analysis and Project Prioritization in Idaho**  
Matthew Davison, PE, Idaho Transportation Department; William Loudon and Robert Schulte, DKS Associates, Portland, OR
- 8:45 AM **Analysis of Automated Wind Controls and Related Operational Procedures, Algorithms and Infrastructure**  
Mike Fuess, PE, PTOE, NDOT, Sparks, NV; Jae Pullen, PE, NDOT, Sparks, NV; John Grant, PE, TransCore, Salt Lake City, UT
- 9:10 AM **UPlan – The Fun Begins**  
John Thomas, PE, UDOT, Salt Lake City, UT
- 9:35 AM **A Data-Driven Method for Prioritizing Projects in Central Idaho**  
Robert Schulte and William Loudon, DKS Associates, Portland, OR
- 10:00 AM Break
- 10:15 AM **Fifth Regular Session**  
Intro by Danielle Scharf, PE, PTOE, LEED AP  
Intermountain Section President
- 10:20 AM **Student Paper Presentation: Human Factors and Safety Challenges in Transitioning to an Automated Electronic Transportation System**  
Derek Freckleton, Utah State University
- 10:45 AM **Student Paper Presentation: Comparison of Roundabouts with Other Intersection Controls**  
Samuel Ahiamadi, University of Nevada, Reno
- 11:05 AM **Initial Steps to Building an Integrated Transportation and Land Use Corridor**  
Andrew Daleiden, PE and Katie Pincus, Kittelson & Associates, Boise, ID
- 11:25 AM **Innovative Pedestrian & Bicycle Crossings**  
Tom Stiles, PE, PTOE, and Brian Christensen, PE, PTOE, Horrocks Engineers, Pleasant Grove, UT
- 11:45 AM Adjourn
- 12:00 PM **Annual Luncheon and Awards Ceremony**

**VENDORS PARTICIPATING**

**Advanced Traffic Products, Inc.**

**AM Signal**

**Coral Sales Company**

**Daktronics**

**Econolite Control Products, Inc.**

**Gades Sales Company**

**Intermountain Traffic, LLC**

**Leotek Electronics USA Corp.**

**Northwest Signal**

**RuggedCom**

**Summit Traffic Solutions**

**3M Traffic Safety Systems**

**Trinity Highway Products**

**Western Systems**

**W.L. Contractors, Inc.**

Please take the time to visit with and say  
**THANK YOU** to the Vendors who help to make this  
meeting successful.

**PROGRAM**



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