



ITE INTERMOUNTAIN SECTION
50TH ANNUAL MEETING
Snow King Resort
Jackson, Wyoming



Thursday Afternoon – May 20, 2010

- 1:00 PM to 2:00 PM Registration
- 2:00 PM **Panel Session: How Do I Get My Agency's Immune System to Accept a Roundabout Transplant?**
- How to Win Friends and Influence Agencies*
 Mark Lenters, PE, Ourston Roundabout Engineering, Inc., Madison, WI
- Structure, System and Strategy for Success*
 Kirk Spalding, PE, Sanderson Stewart, Billings, MT
- Know When to Fold 'Em*
 Phil Rust, Ada County Highway District, Boise, ID
- Roundabouts Near Railroads & Signals*
 Bill Baranowski, PE, City of West Jordan, UT
- 3:30 PM Break
- 3:45 PM **Panel Session: How Can I Get MVP Designs When I'm Not the Michael Jordan of Roundabouts?**
- Roundabout Reviews by Siskel & Ebert*
 Mark Lenters, PE, Ourston Roundabout Engineering, Inc., Madison, WI
- Distinguishing Mountains from Molehills*
 Kirk Spalding, PE, Sanderson Stewart, Billings, MT
- Is My Roundabout Safe Enough for Mario Andretti?*
 Phil Rust, Ada County Highway District, Boise, ID
- 5:00 PM Adjourn
- 5:30 PM Student Mixer (Rafferty's)

Friday Morning – May 21, 2010

- 8:00 AM **Welcome to the Meeting**
 Joseph Tate III, PE, PTOE, Intermountain Section President and Jim Pline, PE, FITE, Intermountain Section Past President and Founding Member
- 8:10 AM **First Regular Session**
 Introduction by Bruce Christensen, PE, PTOE Candidate for Intermountain Section Secretary-Treasurer
- 8:20 AM **Application of the New Highway Safety Manual Procedures for Evaluation & Prioritizing Safety Improvement Investments in Rural Idaho**
 Bob Schulte
 DKS Associates, Inc., Portland, OR
- 8:45 AM **Applying the Highway Safety Manual to a Corridor Analysis in Missoula, MT**
 Nick Foster, Kittelson & Associates, Inc., Boise, ID and Ivan Ulberg, MDT, Helena, MT
- 9:10 AM **Road Safety Audits in Nevada**
 Scott Thorson, PE, PTOE, Orth-Rodgers & Associates, Carson City, NV
- Walter Vodrazka, Jr., PE, Orth-Rodgers & Associates, Las Vegas, NV
- P.D. Kiser, PE, PTOE
 Parsons, Carson City, NV
- 10:00 AM Break
- 10:15 AM **Second Regular Session**
 Introduction by Scott Ellsworth, PE, PLS Candidate for Intermountain Section Secretary-Treasurer
- 10:25 AM **Seeking Walkability and Bikability in Salt Lake City**
 Timothy P. Harpst, PE, PTOE
 Salt Lake City Transportation Division

- 10:50 AM **Using NCHRP Report 562 in Evaluating Pedestrian Crossings**
 Ryan Peterson, PE, PTOE, Project Engineering Consultants, Idaho Falls, ID
- 11:15 AM **Greenhouse Gas Emissions Modeling**
 Kyle Cook, PE, Fehr & Peers, Salt Lake City, UT
- 11:40 AM **Seeing the Red Barchetta: The Rush to Take High Pressure Sodium Light Off the Road**
 John Penuelas, Jr., PE, PTOE
 City of Henderson, NV
- 12:05 AM Lunch on Your Own

Friday Afternoon – May 21, 2010

- 1:00 PM **Intermountain Section 2010 Business Meeting**
- 2:15 PM Break
- 2:35 PM **Third Regular Session**
 Introduction by Molly O'Brien, PE, PTOE Intermountain Section Secretary-Treasurer
- 2:40 PM **International ITE Update**
 Robert C. Wunderlich, PE, FITE, Vice President
 Kenneth H. Voigt, PE, FITE, Past President
- 2:50 PM **International Vice President Candidates**
 Troy A. Peoples, PE, FITE
 Rock E. Miller, PE, PTOE, FITE
 Raymond E. Davis, III, PE, PTOE, FITE
- 3:20 PM **Flex Lanes; 5400 South Reversible Lanes**
 Diego Carroll, PE, MBA, AECOM, Sandy, UT,
 Alf Guebert, PEng, PTOE, AECOM, Calgary, AB
 and Derek Lahusen, AECOM, Sandy, UT
- 3:45 PM **I-84 Vista Avenue Interchange: The First Constructed Single-Point Urban Interchange in Idaho**
 Katey Levihn, PE and Chhang Ream, PE
 Stanley Consultants, Meridian, ID
- 4:10 - 6:00 PM Vendor Display and Social

Saturday Morning – May 22, 2010

- 7:00 AM Idaho and Montana Chapter Breakfast Mtgs.
- 8:15 AM **Fourth Regular Session**
Intro by Jay Nelson, PE, PTOE
Intermountain Section Second Vice President
- 8:20 AM **Practical Design From the Ground Up**
Bruce Christensen, PE, PTOE and Steve
Tonks, PE, Idaho Transportation Department
- 8:45 AM **Overview of Changes Coming in the 2010
Edition of the Highway Capacity Manual**
Marc Butorac, PE, PTOE
Kittelson & Associates, Inc., Portland, OR
- 9:10 AM **Planning with uPLAN**
Matt Riffkin, PE
InterPlan, Midvale, UT
- 9:35 AM **Beating the Traffic Data Blues: Using
Bluetooth™ Technology in Traffic and
Transit Studies**
Eric Lindstrom, PE and Andy Daleiden, PE,
Kittelson & Associates, Inc., Boise, ID
- 10:00 AM Break
- 10:15 AM **Fifth Regular Session**
Introduction by Danielle Scharf, PE, PTOE
Intermountain Section First Vice President
- 10:20 AM **Student Paper Presentation:
High Speed Rail in the United States: The
Multimodal Effect**
Marcus Bennett, Brigham Young University
- 10:45 AM **Student History Presentations:**

The History of Transportation in Idaho
Kevin Kingsbury and Dave Sherman, University
of Idaho

**Cattle Guards to Roundabouts: The History
of Transportation in Montana**
Joey Staszczuk and PJ Kolnik, Montana State

Transportation Development in Nevada
Peifeng (Patrick) Hu, University of Nevada,
Reno

**A Little Bit of Wyoming's Transportation
History**
Scott Koch, University of Wyoming
- 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

Gades Sales Company

Intermountain Traffic, LLC

Kolbe Striping, Inc.

L 2 Data Collection

Leotek

Lumca

RuggedCom

SCI Products

StreetScape Solutions

Summit Traffic Solutions

3M

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.

50TH
ANNIVERSARY

PROGRAM



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May 20-22, 2010