

# 56th Annual Meeting

ITE INTERMOUNTAIN SECTION

Snow King Resort | Jackson, Wyoming | May 19-21, 2016

## Thursday Afternoon – May 19, 2016

1:00 - 2:00 PM Registration

**2:00 PM Session 1**  
**Introduction by Erin Claunch, PE, PTOE**  
**Intermountain Section Secretary/Treasurer**

2:05 PM **Utah Railroad Preemption Toolbox**  
Samit Deo, PE, Avenue Consultants  
Taylorsville, UT

2:30 PM **Partial ThrU-turn Intersection Project**  
Jeff Jones, PE, PTOE, Six Mile Engineering  
Meridian, ID

2:55 PM **Student Paper Winner – Safety Analysis of**  
**Diverging Diamond Interchanges in Utah**  
Holly Lloyd, Utah State University  
Logan, UT

3:20 PM Break

**3:40 PM Session 2**  
**Introduction by Devin Moore, PE, PTOE**  
**Intermountain Section 1<sup>st</sup> Vice President**

3:45 PM **Intersection Connectivity and Data**  
**Collection**  
Matt Zinn, Reno A&E  
Reno, NV

4:10 PM **Variable Speed Limit Applications**  
Ben Burke, PE, Idaho Transportation  
Department, Rigby, ID

4:35 PM **Traveling Show of Travel Times – A**  
**Comparison of Several Tools**  
Patrick Marnell, Kittelson & Associates  
Portland, OR

5:00 PM Adjourn

5:30 PM **Idaho Chapter Social**  
(Hayden's Post, in the Snow King)

**Montana Chapter Social**  
(The Lift, 645 S Cache St.)

## Friday Morning – May 20, 2016

7:00 AM Registration

8:00 AM **Welcome to the Meeting**  
Tim Boschert  
Intermountain Section President

**8:10 AM Session 3**  
**Introduction by Hal Johnson, AICP, PTP**  
**Candidate for Intermountain Section**  
**Secretary-Treasurer**

8:20 AM **Making a Main Street Roundabout**  
**in Kuna, ID**  
Yuri Mereszczak, PE, Kittelson & Associates  
Boise, ID

8:45 AM **Bow Tie Intersection**  
Thomas McMurtry, AICP, GISP, KLJ  
Bismarck, ND

9:10 AM **Safety Impacts of Using Wider Pavement**  
**Markings on Two-Lane Rural Highways**  
Kevin Chang, PhD, PE and  
Marvin Ramirez, EI, University of Idaho,  
Moscow, ID

9:35 AM **Getting out of the way of Traffic Engineers.**  
**The new ITD Traffic Manual**  
Ryan Lancaster, PE, PTOE, Idaho  
Transportation Department, Boise, ID

10:00 AM Break

**10:15 AM Session 4**  
**Introduction by DJ Clark, PE, PTOE**  
**Intermountain Section Past President**

10:15 AM **Las Vegas Boulevard Pedestrian Study –**  
**2015 Update**  
Ken Ackeret, PE, PTOE, PhD, Kimley-Horn  
Las Vegas, NV

10:40 AM **Improving Active Transportation Access to**  
**Transit along the Wasatch Front**  
Kyle Cook, PE, Fehr and Peers  
Salt Lake City, UT

11:05 AM **Using Market Segment Analysis to**  
**Improve Transit Service in Utah**  
Kordel Braley, PE, PTOE, RSG  
Salt Lake City, UT

11:30 AM **Implementation Issues with Complete**  
**Streets**  
Alyssa Rodriguez, PE, PTOE, City of  
Henderson, NV

11:55 AM **Student/Professional Mixer**  
or Lunch on Your Own

## Friday Afternoon – May 20, 2016

1:15 PM **Intermountain Section 2016**  
**Business Meeting**

**2:15 PM Session 5**  
**Introduction by Cam Waite, PE, PTOE**  
**Intermountain Section 2<sup>nd</sup> Vice President**

2:20 PM **International ITE Update**  
John Kennedy, PE, PTOE, Immediate Past  
International President

2:35 PM **International ITE Vice President Candidate**  
Michael Sanderson, PE, PTOE, LEED AP

2:45 PM **Building Effective Relationships with**  
**Elected Officials**  
Zaki Mustafa, PE, Los Angeles DOT  
Los Angeles, CA

3:10 PM **Using Dynamic Traffic Assignment**  
**Modeling to Evaluate and Mitigate the**  
**Broadway Bridge Construction in Boise,**  
**Idaho**  
Leah Kelsey, PE, Six Mile Engineering  
Meridian, ID

3:35 PM **Intermountain Section Executive Board**  
**Meeting**

3:45 - 6:00 PM **Vendor Display and Social**

## Saturday Morning – May 21, 2016

- 8:00 AM Session 6**  
Intro by Neelam Dorman, TE  
Candidate for Western District  
Secretary/Treasurer
- 8:05 AM Safety and Highway Safety Manual  
Implementation in Nevada**  
Jacob Farnsworth, PE, Kimley-Horn  
Las Vegas, NV
- 8:30 AM Crossing Solutions at Roundabouts and  
Channelized Turn Lanes for Pedestrians  
with Vision Disabilities – Recent  
Examples**  
Bill Baranowski, PE, West Jordan City, UT
- 8:55 AM Nevada DOT Pedestrian Safety  
Improvement**  
PD Kiser, PE, PTOE, NVDOT  
Carson City, NV
- 9:20 AM ADA Compliance and Inventory in  
Montana**  
Sarah Nicolai, PE and Cody Salo, PE,  
DOWL  
Helena, MT
- 9:45 AM Break**
- 10:00 AM Session 7**  
Introduction by Tim Boschert  
Intermountain Section Past President
- 10:05 AM Wi-Fi Data Collection – How it Works,  
Applications and Examples for Public  
Agencies and Private Consultants**  
Scott Lee, PE, IDAX,  
Seattle, WA
- 10:30 AM Working Both Sides of Design/Build**  
Loran Frazier, PE, WGM Group  
Helena, MT
- 10:55 AM Transportation Systems of Chinese  
Megacities**  
Jordan Frustaci, EIT, Brigham Young  
University, Provo, UT
- 11:20 AM Digital Printing of Traffic Signs**  
Larry Nathan, Avery Dennison  
Powell Butte, OR
- 11:45 AM Adjourn**
- 12:00 PM Annual Luncheon and Awards Ceremony**  
**Speaker:** Steven Iobst, Yellowstone National  
Park, Deputy Superintendent

## VENDORS PARTICIPATING

Advanced Traffic  
AM Signal, Inc.  
Ameron Pole Products  
Avery Dennison  
Daktronics  
Gridsmart  
Intermountain Traffic, LLC  
L2 Data Collection  
Leotek Electronics USA  
Peek Traffic Corp  
Pelco Products, Inc.  
Skyline Products  
Summit Traffic Solutions  
Trinity Highway Products  
Western Systems

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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