

## **University of Wyoming ITE/ITS Rocky Mountain Student Chapter Activities for the year 2009**

**Note that all meetings are joint ITE/ITS Rocky Mountain Events.**

### *Administrative Meetings*

#### *Officer's Meeting*

Lead: Dr. Rhonda Young, Student Chapter Advisor

Date: January 20, 2009

The Officers discussed the meetings for the upcoming semester and possible speakers for these meetings. The Officers also talked about fundraising ideas. Ideas included putting on a silent auction at the ITE Vendor Show in Denver and collecting traffic data for the university transportation study. Community service ideas were also discussed.

#### *Introductory Meeting*

Lead: Michelle Edwards, Student Chapter President

Date: January 30, 2009

The Officers and active members met and discussed the events of the upcoming Spring semester. Possible speakers and field trips were discussed. A snow fence design competition for the UW E-week was discussed. Officers were elected. Officers included Vice President, Treasurer, and Fundraising Chair.

#### *Officer's Meeting*

Lead: Dr. Rhonda Young, Student Chapter Advisor

Date: September 1, 2009

Officers met to discuss the upcoming fall semester. Officers came up with a list of possible speakers for the bi-monthly meetings as well as field trip ideas and fundraising ideas such as collecting traffic data for agencies throughout the state and into northern Colorado. Traffic counts for the City of Laramie were also discussed.

### *Professional Activities*

#### *Presentation and Discussion – Tammy Reed, Trihydro*

Lead: Jenna Buddymeyer, Student Chapter Treasurer

Location: Traffic Lab EN 3044

Date: February 25, 2009

Tammy Reed, from Trihydro, a consulting firm in Laramie, came and gave a presentation on the Adams Street reconstruction project in Laramie. She spoke about the current conditions on Adams Street, the need for reconstruction, and all of the possible reconstruction designs. There were 19 people in attendance.

*Webinar Sessions*

Lead: Dr. Rhonda Young, Student Chapter Advisor

Location: EN 3060A

Dates: March 10, March 11, March 31, 2009

The UW Student Chapter hosted a series of webinars by ITE on the Transportation field. Professionals from the region were attendance to sharpen up on their skills and receive some continuing education credit. There were 15 people in attendance at the meetings.

*Presentation and Discussion – Laycee Kolkman, HDR*

Lead: Jonathan Zumwalt, Student Chapter Member

Location: Traffic Lab, EN 3044

Date: April 1, 2009

Laycee Kolkman of HDR is a former UW student and chapter member. She gave a presentation on the work she has been doing for HDR on the Hoover Dam Bypass. She also talked about other projects she has worked on in the Las Vegas area. 22 people were in attendance for this meeting.

*Presentation and Discussion – Matt Ruder, DOWL HKM*

Lead: Scott Koch, Student Chapter President

Location: Traffic Lab, EN 3044

Date: April 15, 2009

Matt Ruder from DOWL HKM in Gillette, Wyoming came to Laramie to give a presentation on the work his company has worked on in Gillette. Projects included the 2004 Gillette Transportation Plan, projects over the past five years, and modeling and analysis involved in the Gillette Transportation Plan Update. There were 26 people in attendance.

*Conference – District 6 Annual Meeting in Denver, Colorado*

Lead: Scott Koch, Student Chapter President

Date: July 12-15, 2009

Six students attended this District 6 Annual Meeting. The conference sessions ranged from traffic engineering and operations to transportation planning and transit. Other sessions were also offered that covered special topics, traffic safety, ITS applications, pedestrians, and bicyclists.

All students also participated in the James H. Kell Student Competition, which consisted in a game called Modal Madness. It is a board game with a transportation twist to the popular “Settlers of Catan”. Students were broken into groups and teamed up with other students from universities throughout District 6.

*Conference – National Rural ITS Conference in Seaside, Oregon*

Lead: Rhonda young, Student Chapter Advisor

Date: August 23-27, 2009

Dr. Rhonda Young and student Jenna Buddemeyer attended the National Rural ITS to present their research on a rural variable speed limit system in southeastern Wyoming.

*Presentation and Discussion – Dr. Steve Boyles*

Lead: Jonathan Zumwalt, Student Chapter Member

Location: Traffic Lab EN 3044

Date: September 15, 2009

Dr. Steve Boyles gave a presentation on his experiences in the transportation field. His focus is on traffic operations and planning through optimization. Dr. Boyles was a new Associate Professor to UW in the Fall of 2009. During this meeting, elections for president and secretary were held. Volunteers for traffic counters for the City of Laramie were also gathered. There were 15 people in attendance.

*Presentation and Discussion – Pat Noyes, Pat Noyes & Associates*

Lead: Emily Layton, Student Chapter Treasurer

Location: Traffic Lab EN 3044

Date: September 29, 2009

Pat Noyes of Pat Noyes and Associates in Boulder, Colorado came up to Laramie to give a presentation on her work. She talked about her involvement in ITE as well as having her own consulting firm. She also told us about her involvement on the I-70 corridor ITS Project in Colorado. There were 21 people in attendance.

*Presentation and Discussion – Western Federal Lands*

Lead: Dr. Rhonda Young, Student Chapter Advisor

Location: Traffic Lab EN 3044

Date: October 27, 2009

Shane Schieck and Kirk Loftsgaarden of Western Federal Lands gave a presentation on their agency as well as discussing their summer internship program. The Western federal Lands Highway Division operated in Oregon, Washington, Idaho, Montana, Alaska, and the Yellowstone and Grand Teton National Parks in Wyoming. They administer the surveying, designing, and constructing of national park roads, forest highway systems, and other federal land roads. Interviews for the summer internship programs were held during the day following the presentation. There were 40 people in attendance.

*Presentation and Discussion – Joel Meena and Jenna Buddymeyer, WYDOT*

Lead: Jessica Troemner, Student Chapter Fundraising Chair

Location: Traffic Lab EN 3044

Date: November 10, 2009

Joel Meena from the Wyoming Department of Transportation gave a presentation about his duties as the assistant state traffic engineer. He also talked about the organizational structure of WYDOT and in particular the traffic function. Jenna Buddymeyer, former UW student and chapter officer, now works for WYDOT. She gave a presentation about the ITS and TMC functions in WYDOT. There were 18 people in attendance.

*Colorado-Wyoming Section Meeting*

Lead: Dr. Rhonda Young, Student Chapter Advisor

Location: Denver, Colorado

Date: December 4, 2009

Two students attended the Colorado/Wyoming ITE section meeting. Both students received scholarships from the CO/WYO section. A presentation was made on Continuous Flow Intersections.

*ITE Student Member Reception at the Transportation Research Board Annual Meeting*

Lead: Scott Koch, Student Chapter President

Location: ITE Headquarters, Washington, D.C.

Date: January 11, 2010

Seven student members attended the ITE Student Reception as part of the Transportation Research Board's Annual Meeting in Washington, D.C. This reception allowed students from many different ITE chapters to talk with each other while enjoying light hors d'oeuvres and beverages. Students were welcomed by various leaders in ITE and given advice on beginning their careers in the field of transportation.

### Current Membership List

<b>Last Name</b>	<b>First Name</b>	<b>Emphasis (all members are Civil Engineering majors; * indicates graduate students)</b>	<b>Expected Graduation Date</b>
Bauder	Elliott	Undecided	Dec 2010
Coulter	Zebulun	Transportation *	May 2011
Croft	Allen	Undecided	May 2010
Dzotepe	George	Transportation*	Dec 2011
Elghriany	Ahmed	Transportation*	May 2011
Hensel	Will	Transportation/Surveying	Dec 2010
Koch	Scott	Transportation *	Aug 2010
Layton	Emily	Transportation*	Dec 2010
Offei	Edward	Transportation*	Aug 2011
Rios	Zekial	Transportation/Surveying	Dec 2010
Saha	Promothos	Transportation *	May 2011
Triebenbach	Aaron	Transportation or Structural	May 2011
Troemner	Jessica	Undecided	Dec 2010
Wells	Ryan	Surveying	May 2011
Winters	James	Undecided	May 2010
Zumwalt	Jonathan	Undecided	May 2010