



# ITS Rocky Mountain Chapter Annual Report of Student Chapter Activities From February 1, 2007 to February 1, 2008

**Student Chapter at: University of Wyoming**

This report form contains the minimum information that must be submitted by each Student Chapter to ITS Rocky Mountain each year (Student Chapter Charter, Section V.4). You may wish to use this form – filling in the blanks and adding attachments as appropriate – or, if it is more convenient, submit the same information in a format similar to this form.

## 1. Student Chapter Officers

President: Michelle Edwards

Vice President: Jonathan Zumwalt

Secretary: Cheng Zhong

Treasurer: Jenna Buddemeyer

Other (please specify): William Winkler, Fundraising Chair

## 2. Student Chapter Membership

Number of Student Chapter members: 14

Number of Student eligible to be a Student member of ITS Rocky Mountain: 207

Number of faculty members who are ITS Rocky Mountain members: 1

## 3. Information on ITS/Transportation Engineering Enrollment

Number of undergraduate students in your academic department/college: 201

Full time: 201

Part time: \_\_\_\_\_

Does your curriculum allow an undergraduate student to major or minor in ITS or Transportation?

ITS:  
 YES  NO

Transportation:  
 YES  NO

If "Yes", give number of ITS/Transportation majors \_\_\_\_\_ and minors \_\_\_\_\_.  
Specify if ITS or Transportation.

Number of graduate students in ITS/Transportation. Full time: 6 Part time: 0

#### **4. Summary of Student Chapter Activities**

Attach a summary listing which includes the date and identify the type of each significant Student Chapter activity (i.e., business meeting, technical meeting, field trip, project, joint meeting with ITE Chapter or Section, social event, etc.) during the reporting period.

#### **5. Roster of Student Chapter Members**

Please attach an alphabetized listing of the Student Chapter membership. For each person, indicate the degree for which they are enrolled and expected graduation date.

#### **6. Submittal Information**

Report submitted by:

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Date: January 29, 2008

Contents approved by:

Dr. Rhonda Young  
(Faculty Advisor)

Please submit report to:

ITS Rocky Mountain Chapter  
Attn: Student Chapter Coordinator  
c/o Meetings Northwest, LLC  
PO Box 2083  
Missoula, MT 59806  
[studentinfo@itsrm.org](mailto:studentinfo@itsrm.org)

## **University of Wyoming ITE/ITS Rocky Mountain Student Chapter Activities for the year Feb. 1, 2007-Feb. 1, 2008**

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

### *Administrative Meetings*

#### *Officer's Meeting*

Lead: Dr. Rhonda Young, Student Chapter Advisor

Date: August 31, 2007

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. Ideas included Habitat for Humanity and Safe Routes to School through the City of Laramie.

#### *Introductory Meeting*

Lead: Michelle Edwards, Student Chapter President

Date: January 30, 2008

The Officers and active members met and discussed the events of the upcoming Spring semester. Possible speakers and field trips were discussed, including a joint meeting with the ASCE student chapter and a trip to Denver for the Transportation Symposium.

### *Professional Activities*

#### *Presentation and Discussion – WYDOT Intelligent Transportation System*

Lead: Stephen Vander Giessen, Student Chapter President

Location: Traffic Lab EN 3044

Date: February 13, 2007

Kevin Cox, from the Wyoming Department of Transportation came and gave a presentation on the ITS systems in Wyoming. He spoke about the current conditions of ITS in the state as well as what the state is aiming for in the future. He wrapped up the meeting by talking about the new Traffic Management Center that will open in Cheyenne this fall. There were 18 people in attendance.

#### *Presentation and Discussion – John Seyer, HDR and Rich Merrill, City of Laramie*

Lead: Jenna Buddemeyer, Student Chapter Member

Location: Traffic Lab EN 3044

Date: February 28, 2007

John Seyer, HDR and Rich Merrill, City Engineer for Laramie came and spoke about the Transportation Study to replace the Clark Street Viaduct. They explored all the alternatives for the projects with the chapter as well as what kind of things occur in the process of transportation planning. There were 30 people in attendance.

*2007 Joint Transportation Symposium*

Lead: Dr. Rhonda Young, Student Chapter Advisor

Location: Denver, Colorado

Date: April 13, 2007

Students attended the 2007 Transportation Symposium organized by the Colorado-Wyoming ITE Section and co-sponsored by the WTS Colorado Chapter and ITS Rocky Mountain.

*Conference – District 6 Annual Meeting in Portland, Oregon*

Lead: Michelle Edwards, Student Chapter President

Date: July 15-18, 2007

Four 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 of the construction of a bridge built from newspaper. Students were broken into groups and given a limited number of supplies. These supplies were used to construct the best product that would support the most pop cans. The students were judged on how many pop cans each bridge could hold when placed across two chairs. Tao Zhong, a University of Wyoming student was in the group that placed first in the competition.

*Presentation and Discussion – Airport Design*

Lead: Tao Zhong, Student Chapter Member

Location: Traffic Lab EN 3044

Date: September 12, 2007

Jeff Leibee of Carter-Burgess gave a presentation on airport design and recent airport projects that they have worked on. This presentation was particularly interesting because it covered an area that is not covered by any courses at the University of Wyoming. There were 21 people in attendance.

*Presentation and Discussion – Volunteer Opportunities*

Lead: Jenna Buddemeyer, Student Chapter Treasurer

Location: Traffic Lab EN 3044

Date: September 26, 2007

This meeting was designed to present volunteer opportunities to ITE members. Katharine Trowbridge from the City of Laramie gave a presentation on Safe Routes to School, a program that encourages and educates children and adults about safe pedestrian practices. Ted Cramer, a University of Wyoming graduate and construction manager of Habitat for Humanity gave a presentation on the volunteer opportunities available through Habitat for Humanity. Through this organization, individuals can volunteer their time to help build houses for needy people in their community. There were 9 people in attendance at this meeting.

*Presentation and Discussion – Clark Street Viaduct*

Lead: Michelle Edwards, Student Chapter Officers

Location: Traffic Lab EN 3044 – moved to EN 3112

Date: October 10, 2007

Gregg Fredrick, the State Bridge Engineer from the Wyoming Department of Transportation gave a presentation concerning the state of the Clark Street Viaduct in Laramie, Wyoming. After the high media coverage of the Minnesota bridge collapse, there was much concern about the safety of this bridge in Laramie which is a main connection between West Laramie and the rest of the city. This topic had been covered in the local newspapers and was of high interest around the college. The meeting had to be moved to a larger room with more seating in order to accommodate the approximate 80 people in attendance.

*Presentation and Discussion – Design Visualization*

Lead: Jenna Buddemeyer, Student Chapter Treasurer

Location: Traffic Lab EN 3044

Date: October 24, 2007

Jeff Brown from the Wyoming Department of Transportation gave a presentation about the new technology of design visualization and how it is being used in road design. He showed pictures and videos from the Togwotee Pass project near Jackson, Wyoming. This project had many environmental concerns because of the mountainous terrain and the decision makers needed useful visuals to help determine the new alignment of the highway. There were 16 people in attendance.

*Colorado-Wyoming Section Meeting*

Lead: Dr. Rhonda Young, Student Chapter Advisor

Location: Fort Collins, Colorado

Date: November 2, 2007

Seven students attended the Colorado/Wyoming ITE section meeting. Every year the Colorado-Wyoming ITE Section holds one meeting to north of the Denver metropolitan area, and the UW ITE Chapter makes attending this meeting an annual event since the drive time to these locations is typically an hour shorter than those held near Denver. A presentation was made on the North Front Range Corridor Study.

*Student Advisory Group Meeting*

Lead: Michelle Edwards, Student Chapter President

Location: Wyoming Union

Date: November 8, 2007

Four students attended this informal Student Advisory Group meeting set up by Stantec Consulting. Stantec was contracted out by the University of Wyoming to do a university transportation study. In attendance at this meeting were student representatives of various groups around campus. The main focus of this meeting was for Stantec kick-off their project and help them get an idea of the transportation problems that the university faces.

*Public Forum Meeting*

Lead: Dr. Rhonda Young, Student Chapter Advisor

Location: Wyoming Union Ballroom

Date: December 5, 2007

Dr. Young and two students attended this forum, which was the first of four public comment meetings. They assisted Stantec consulting in recording the comments and encouraging discussion among the public in attendance.

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

Lead: Michelle Edwards, Student Chapter President

Location: ITE Headquarters, Washington, D.C.

Date: January 14, 2008

Two 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>
Boomgarden	Andrew	Structures & Water	May 2008
Buddemeyer	Jenna	Transportation*	Dec 2008
Coulter	Zebulun	Transportation & Surveying	May 2009
Dai	Qiyue	Transportation*	May 2009
Edwards	Michelle	Transportation*	Dec 2008
Fertig	Ryan	Structures	Dec 2008
Holifield	Eric	Transportation & Water	May 2008
Koch	Scott	Transportation & Surveying	May 2009
Moore	Alan	Transportation	May 2009
Nemec	Benjamin	Structures	Dec 2008
Staebler	James	Structures	May 2008
Wilhelm	Ken	Transportation	Dec 2008
Winkler	William	Transportation	May 2009
Zumwalt	Jonathon	Undecided	May 2010