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Jessica Miramontes
President

Contents Approved by:

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Faculty Advisor

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LETTER FROM THE PRESIDENT

Dear ITE Community and Friends,

UTEP ITE Student Chapter met the goals of maximize the learning experience in transportation software, social network in transportation and ensure that when a student graduated whether with a Bachelor's or Master's Degree in Civil Engineering with a concentration in Transportation he/she has a job offer on the table. We face transportation issues almost every single day of our life, our job is to improve or generate better traffic systems/transportation that can increase the safety of the public.

This year, we make this chapter more active and involved in UTEP activities in order to increase our profile on campus and be recognize by other student organization. Our mission is to get students expose to the field of transportation engineering. The students get the opportunity of acquire information about cutting edge projects for our guests speakers or by visiting agencies. Chapter members have opportunities to improve their communication skills through our weekly technical and cultural presentations. In summer, 2013 our mentor Dr. Kelvin Cheu gives some chapter members the opportunity to participate in some traffic counts for increasing our chapter member's real life transportation experience.






Texas Department of Transportation has assigned UTEP ITE Student Chapter a 2 mile highway to maintain it clean through the year from the past 4 years. We maintain clean this section to help make a difference in helping to keep our State clean and beautiful.

We try to maintain a good relationship between current members and alumni members, to increase our opportunities in the future and to take advice from them. Also they had inspired us to want to continue with a Master's Degree or even a Doctoral Degree.

The chapter vision is to increment student's interest in transportation, and besides classroom they have more extensive knowledge and experience in the field. In addition to make a difference in our region, starting with community service and then knowing the region's needs in terms of transportation and help to improve it. The chapter is working on future events as well; we are preparing ourselves to go to TX-ITE meeting and TRB meeting as well. There has been submitting some papers to approve for present at the TRB meeting, and most of the members submitted their application for Dwight D. Eisenhower Fellowship

Jessica Miramontes
UTEP ITE Student Chapter President

STUDENT CHAPTER OFFICERS:

		<p>PRESIDENT</p> <p>Civil Engineering Undergraduate Student</p> <p>Jessica L. Miramontes</p> <p>jlmiramontes@miners.utep.edu</p>
		<p>VICE-PRESIDENT</p> <p>Civil Engineering Graduate Student</p> <p>Marianna Borrego</p> <p>mborrego2@miners.utep.edu</p>
		<p>SECRETARY</p> <p>Civil Engineering Undergraduate Student</p> <p>Yvonne Colmenero</p> <p>ycolmenero@miners.utep.edu</p>
		<p>TREASURER</p> <p>Civil Engineering Undergraduate Student</p> <p>Eduardo Torres</p> <p>Ejtorres3@miners.utep.edu</p>
		<p>WEBPAGE DESIGNER</p> <p>Civil Engineering Undergraduate Student</p> <p>Sandra N. Gutierrez</p> <p>sngutierrez3@miners.utep.edu</p>

STUDENT CHAPTER MEMBERSHIP

Number of Student Chapter Members: **18**

Number of Student Members of the Institute: **18**

Number of Student eligible to be a Student Member of the Institute: **18**

Number of Faculty Members who are current ITE Members: **1**

INFORMATION ON TRANSPORTATION ENGINEERING ENROLLMENT

Number of Undergraduate Students (sophomore- senior year) in Academic

Department: **11**

If not Civil Engineering, Specify Department:

Full Time: **18**

Part Time: **0**

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

Transportation? **No**

Number of Graduate Students in Transportation:

Full Time: **7**

Part Time: **0**

SUMMARY OF STUDENT CHAPTER ACTIVITIES

ITE Meetings

The Institute of Transportation Engineers at the University of Texas at El Paso consist of weekly meeting that include but are not limited to student and professional presentations, software workshops, volunteer work. This year ITE has invited numerous of alumni students to come and give presentations of what to expect after graduation and their recommendations. ITE also helps students with their presentation skills by assigning them all with a technical and cultural

presentation that must be no shorter than 10 minutes.

Students are expected to practice their presentations and be ready to answer questions by peers. Critics are asked to evaluate



the presenter and their presentation in regards to knowing their topic, good slides, good font size, interesting, tone of voice and much more. One of ITE guest speakers was Alejandra Gallegos, UTEP alumni and ITE member. Alejandra works at Huitt-

Zollars, a local engineering firm. During her presentation, Alejandra talked about her experiences as a transportation engineer, her current roles as Huitt-Zollars' employee, and the projects she has been involved in. Jorge Martinez was also one of our guest speakers during the spring of 2014. He is a UTEP alumni, and was an ITE student member during his college career. He was also an undergraduate research assistant in the BIG transportation lab at UTEP. Now, Mr. Martinez works as an associate engineer in a local engineering firm called Walter P Moore. During his presentation, Mr. Martinez talked about his professional experiences after graduating with a Master of Science in Civil Engineering with focus in transportation engineering from UTEP. He also talked about what a traffic engineer do, and what role he has in Walter P Moore as well as the projects he is in charge of. He mentioned the importance of communication and time management in order to have a successful career.

Transportation Engineering Field Experience

Summer 2013, our mentor Dr. Kelvin Cheu give the members the opportunity to

participate in traffic counts with the purpose of getting real live experience in the field. The students went with the person in



charge of the project and collect some truck counts for the “Warehouse Location and Freight Attraction in the Greater El Paso Region”. They park on key points indicated

by the mentor and record a video, then the video replayed in the laboratory and trucks were counted manually.

ITE Professional Development

VISSIM Workshop

One of the main goals for ITE student chapter is to provide undergraduate students workshops where they can learn simulation software programs used in the

transportation engineering industry such as Synchro and Vissim. The Vissim software workshop was held during winter break for ITE student members. The workshop was held by our vice president



Marianna Borrego. The workshop consisted of teaching the students the principles of the simulation program. After a five days' workshop, students were able to run a simulation by creating an intersection network that included factors such as links, connectors, stop signs, speed limits, and conflict areas

TxDOT Field Trip

On March 18 the chapter organized a field trip to Transvista (Traffic Management System Center) at El Paso. Transvista is a network to manage El Paso's freeway



traffic from TxDot. The members were able to see how the staff work when there is an emergency in the freeway. There are

139 cameras along the most traveled freeways at El Paso, TX with the purpose of maintain a safe traffic conditions and monitor traffic flow or potential problems.

Canstruction

Canstruction is a charity event where structures made out of food cans are build having a specific theme in consideration. After the structure is built, it goes on display to the public. After the public voted for their favorite structure, and the awards are given, all the food cans are donated to local hunger relief organizations. ITE student chapter has participated in Canstruction since year 2012,



and 2013 was not the exception. On November 2nd, the ITE student chapter team up with the local engineering firm Walter P Moore to create a structure inspired by a Halloween theme. The students decided to build an iconic Halloween character, Frankenstein. A total of 698 food cans were used choosing green, black, and purple as the main colors for the structure. The ITE student chapter won two awards; one for most stable structure, and the second for best use of labels. At the end of the event the students took the food cans to a local hunger relief organization.

Adopt-a-Highway

ITE at the University of Texas at El Paso strives to give back to the community by volunteering in Adopt-a-Highway. This year we are pleased to announce that ITE

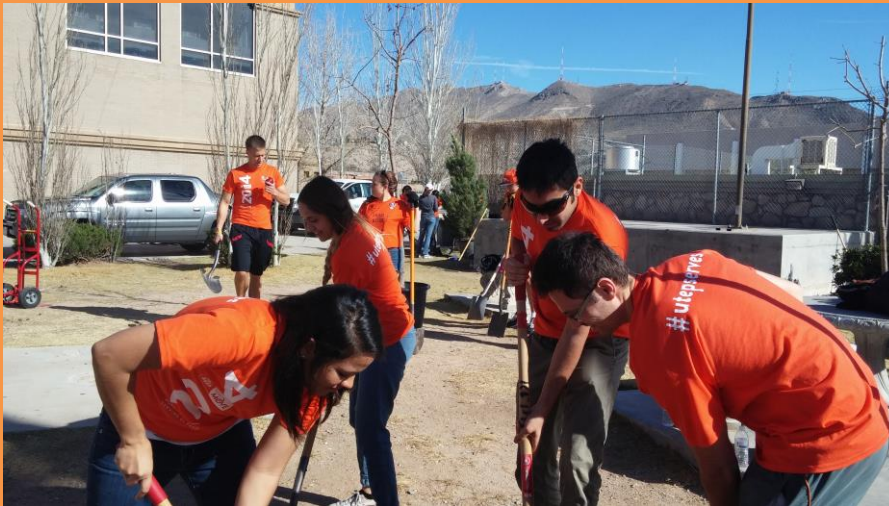


has participated in all 2 events held. The Adopt-a-Highway was held November 2013 and March 2014. The project of consists of gathering and dividing ITE members through the two-mile length highway.

Members then, collect trash from both sides of the highway in a safe manner.

ITE Project Move

ITE also teamed up with ASCE to do UTEP Project Move. The University of Texas at El Paso has a charitable event in which it gathers over a 1,000 students to give back



to the
community.
Every
organization is
given a task
whether it's
from planting

trees, painting, building homes and many more. ITE was assigned to plant numerous of trees and do landscaping in front of the El Paso High School area.

Future Plans

Adopt-a-Highway

ITE Members will team up with Chi Epsilon and participate in Adopt-a-Highway on April 5th. Adopt-a-highway is a great way to give back to the community. That is why the ITE UTEP Student Chapter plans to continue doing Adopt-a-Highway twice a year. It has also worked as a great way for the members to know each other and make the event fun.

TRB Meeting

ITE students are planning to go to the annual TRB meeting in Washington D.C. Students have been applying to fellowship opportunities to be able to present their research project in the annual conference. This meeting is also a great opportunity for UTEP students to show what UTEP has to offer to transportation engineering.

TX-ITE

This spring five students plan to attend TexITE conference in Austin, Texas. Two of the students plan to present their research in the conference. This conference is a great opportunity for ITE to network with transportation engineers in Texas. As well, ITE members get to learn about projects around the state and innovative technology trying to be implemented in the streets of Texas.

Spring Barbeque

At the end of the year ITE will be having its annual Barbeque to celebrate its accomplishments throughout the year and to say goodbye to its graduates and study abroad members. ITE also invites students who are interested to join the following year so they are able to talk about what ITE is and get to know the members that will continue.

Roster of Student Chapter Members

#	Name	ITE ID	Degree	Expected Graduation Date
1	Balal , Esmail	1047534	Ph.D	May-17
2	Borrego, Mariana	1045196	B.S	May-14
3	Colmenero, Yvonne	1045544	B.S	May-14
4	Gutierrez, Sandra	1050027	B.S	May-14
5	Hernandez, Alexandro	1050030	B.S	Dec-13
6	Hernandez, Jose	1050028	M.S	Dec-15
7	Hernandez, Luis	1042888	M.S	May-14
8	Hernandez, Jassivy	1045197	B.S	May-14
9	Holguin, Yvette	1043036	B.S	Dec-13
10	Kapusta, Jan	1047532	M.S	May-14
11	Meza, Edrei	1050029	B.S	Dec-13
12	Miramontes, Jessica	1045198	B.S	May-14
13	Olivas, Dave	1045505	B.S	May-14
14	Toman, Petr	1047492	M.S	May-14
15	Torres, Eduardo	1045195	B.S	May-14
16	Umlauf, Tadeas	1047533	M.S	May-14
17	Varela, Edwin	1033599	M.S	Dec-13
18	Vecera, Radim	1047535	M.S	May-14