

The University of Texas at San Antonio

Department of Civil and Environmental Engineering

Institute of Transportation Engineers

April 1, 2013 - March 31, 2014

Annual Report

Student Chapter



The UTSA ITE Student Chapter Officers

Report Submitted By:

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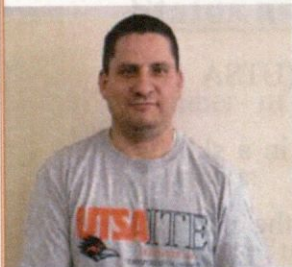
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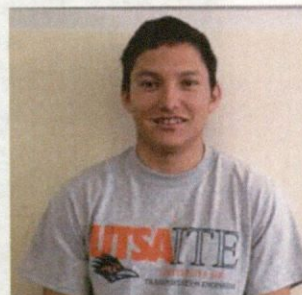
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Institute of Transportation Engineers Officers 2013



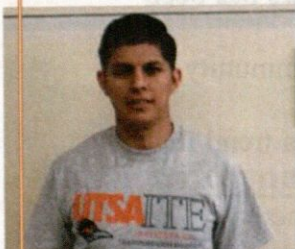
President

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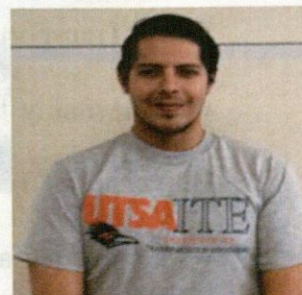
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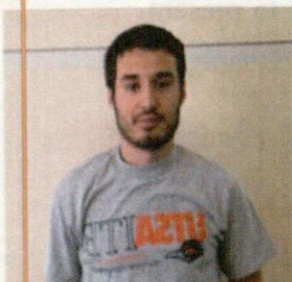
Secretary

Gerardo Gonsales
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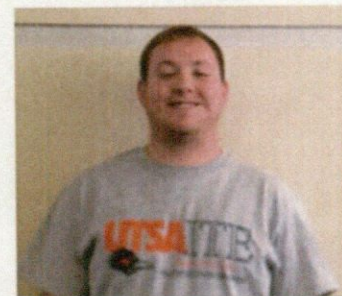
Treasurer

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Executive Chapter Summary

The University of Texas at San Antonio Institute of Transportation Engineers (UTSA ITE) primary goal for the 201-2014 year was to promote and expand the organization in a skillful, professional, and ethical manner. Through hard work, persistence, and voicing the name of UTSA ITE around campus we are proud to say we have successfully improved the organization membership activity greatly. We have been able to do this through coordinating monthly speaker presentation and events such as Adopt-A-Highway with local Professional Civil and Transportation Engineers. The knowledge and networking gained by our ITE members has been invaluable in their development. By promoting the UTSA ITE organization as a community of future Transportation Engineers and scholars of academic success, we have ignited a trend that will inevitably lead to the development of a Transportation Engineering program here at The University of Texas at San Antonio in the future. As the new ITE Student Officers take to office, we are excited and undoubtedly satisfied with the improvement and development of the UTSA ITE Student Chapter organization. With the upmost gratitude, UTSA ITE is pleased to present the April 1, 2013 – March 31, 2014 annual report.

UTSA ITE Memberships

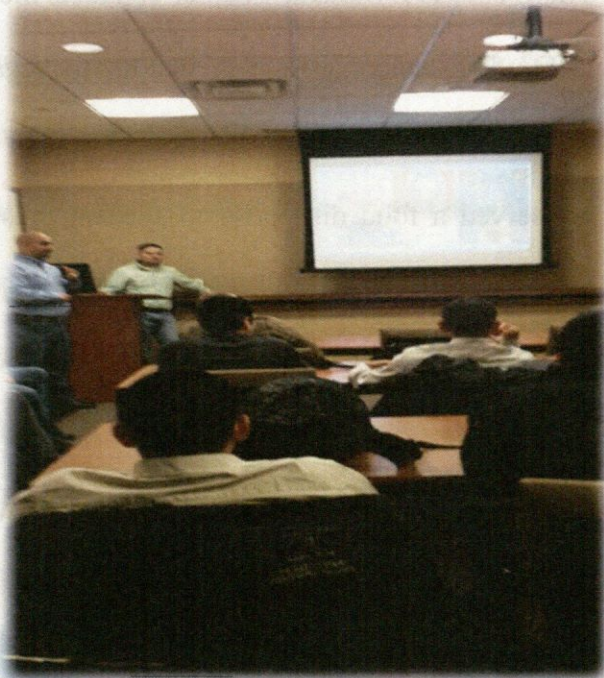
Status as of March 26, 2014

Number of UTSA ITE Student Chapter members: 33

Number of new UTSA ITE members: 11

Number of Students eligible to be a Student Member of the Institute: 31

Number of Faculty members who are current ITE members: 2



Information over Transportation Engineering Enrollment

Number of undergraduate students (sophomore-senior) in the Civil Engineering Department:

Full time: 420 Part Time: 38

At the current time The University of Texas at San Antonio does not have a Transportation Engineering Department. Classes such as Highway Engineering, Advanced Characteristics of Highway Materials, and Transportation Engineering are offered but no further development of a Transportation Engineering Department has been conducted thus far.

Number of graduate students in Transportation Engineering:

Full Time: 0 Part Time: 0

Technical Meetings

The UTSA ITE Student Chapter conducts monthly meetings on the last Tuesday of each month. UTSA ITE welcomes and invites highly regarded Civil or Transportation Engineers to further educate our chapter members on their area of expertise. During all meetings students and faculty are served a food dish prior to speaker presentation. Chapter meetings generates on average twenty to thirty active student members and five or more faculty members.

January 28, 2014, a UTSA alumni Miguel Rogelio P.E. is the assistant Engineer for Texas Department of Transportation (TxDot). He oversee all TxDot projects in the Bexar County. Mr. Rogelio came to speak with us about several ongoing project in our area. One of the most interesting is the project at the intersection at Fredericksburg and Medical drive. They are building an overpass that is being built on site then slid into place. The purpose of constructing the bridge first then sliding the bridge into place is to reduce the down time of the intersection.

UTSA ITE Technical Training

With the assistance of South Texas ITE (STITE) Student Liaison, Miguel Luna, the student chapter has been successful in offering its members technical training which will prepare and assist them with internship and job opportunities in transportation during school and after graduation. This includes introductory training of Bentley's Microstation V8i (Select Series 3), the primary program used by city, county, state agencies and consultants working for them on transportation related projects, as well as Trafficware's Synchro 8 suite.

Microstation Training:

In the past year the student chapter has been able to provide 3 four hour training opportunities, 2 in the fall of 2013 and one in the Spring of 2013, on the software with attendance ranging from 10-12 students. UTSA has a license agreement with Bentley that allows students to download the software for free using their UTSA email account; this has allowed the students to train on the software using their own computers and continue using the software to learn outside the training environment. There has been very good feedback by the students and more training is planned throughout the year. The student chapter has been fortunate enough to have the STITE Student Liaison and Freese and Nichols, Inc. CADD Tech, Michael Jon Marroquin, as instructors for these events, both who have a combined 20 years' experience using the software. Thanks to the licenses agreement UTSA has with Bentley and the instructors volunteering their time, this training has been free to student chapter members. Students who have attended are now familiar with the primary tools and their functions in designing road related projects using Microstation.



Synchro Training:

This March 13 student members and ITE Faculty Advisor traveled to Sugar Land, TX to Trafficware's corporate offices for Synchro 8 training. The training was a full-day event from 8:30AM – 4:30PM and concluded with a plant tour of Trafficware's controller cabinet assembly line. This was the second such training and trip to Trafficware for the student chapter, the first was this past August with 12 student members in attendance. This training has been free to ITE student members due to the relationship STITE Student Liaison has developed with Trafficware over the past year and sponsorships by local firms for travel and lodging expenses. This training opportunity has since been extended to other ITE Student Chapters within Texas such as the University of Texas and Texas A&M ITE Student Chapters. As a result of these trainings students have a basic knowledge of the traffic analysis software and understanding of the engineering involved in a traffic intersection and network of intersections.



San Antonio Community Outreach

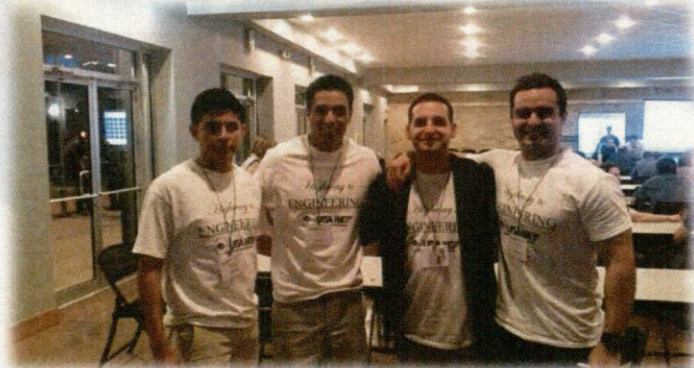


The UTSA ITE Student Chapter participates in the Adopt-A-Highway program quarterly each year. This is a sponsored event conducted by the Texas Department of Transportation, San Antonio Section. The UTSA ITE

has adopted a two mile section of SH16 also known as Bandera Road between Loop 1604 and the city of Helotes, Texas that requires the student chapter members to bag and clean up litter located in the right-of-way and in the central median. The next planned Adopt-A-Highway event will take place on April 5th.

ITE Traffic Bowl

In years past the UTSA ITE Student Chapter has sent teams to compete in the ITE Traffic Bowl. Unfortunately, this year the Fundamental of Engineering (FE)



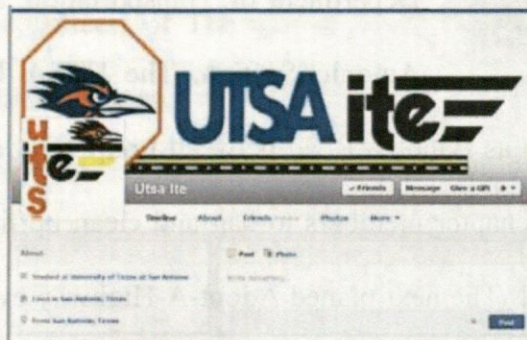
exam interferes with the predetermined TEXite in Richardson April 10-12 date. The majority of the active members are juniors and seniors who are currently preparing for the FE exam, here at UTSA. We are grateful for having an ITE Student Chapter and are diligently working on increasing active membership to prevent such activity restrictions in the future.

ITE Student Chapter Facebook and Webpage

In an effort to keep up with technology and connecting to more students all UTSA ITE Student Chapter dates and events are presented through various types of social networking devices such as the UTSA ITE Facebook page, and UTSA ITE website.

UTSA ITE

<http://iteutsa.weebly.com>



Through social networking all active and nonactive ITE members can be up-to-date on events.

Treasurer's Report

Beginning Balance	\$ 548.98
Debits	
Food and Beverage for Meetings	\$ 101.25
UTSA-ITE T-shirts	\$ 240.00
Travel for Synchro	
Training	\$425.00
Supplies for Adopt-a-Highway	\$ 80.00
Credits	
ST-ITE 2013 Chapter Support	\$ 303.00
Donation – Lee Engineering	\$ 200.00
Student Dues	\$ 170.00
Ending Balance	\$ 375.76

In an attempt to improve the financial standing of the UTSA ITE Student Chapter, a 2013 request for sponsorship/financial donation has been constructed. A conservative approach to expenditures and an aggressive pursuit of sponsorship has significantly improved the Student

Chapter financial situation. If further success continues with the 2013 proposals, the UTSA ITE Student Chapter will have the ability to further expand academic and career opportunities. In two week we plan to sell burgers on campus to raise money for our chapter. The T-shirts were recently purchased so we expect to generate more income through their sale.

ITE Student Chapter Mission Statement

As Officers of The University of Texas at San Antonio Institute of Transportation Engineers Student Chapter we will represent the organization in a skillful, ethical, and professional manner. We will encourage students to be active, dynamic, and to seek out further knowledge and employment through direct interaction with Professional Civil and Transportation Engineers. We take on the responsibility to develop and promote the ideas of transportation engineering that will accelerate the growth of the ITE community here at UTSA and within the City of San Antonio. As Officers of the UTSA ITE Student Chapter, this is our obligation.

Roster of Student Chapter Members

Name	Email	Classification	Expected Graduation
Andres Munoz	xco594@my.utsa.edu	Senior B.S.	2013
Antonio Rodriguez	pbw373@my.utsa.edu	Senior B.S.	2013
Brando Torres	brandotorres90@gmail.com	Senior B.S.	2013
Christopher Garza	fbp486@my.utsa.edu	Senior B.S.	2013
Diego Espinosa	rch261@my.utsa.edu	Senior B.S.	2013
Diego Gonzalez	kae652@my.utsa.edu	Senior B.S.	2013
Edith Gonzalez	edith19_92@hotmail.com	Junior B.S.	2014
Eliseo Suarez	elisuaraz32@yahoo.com	Junior B.S.	2014
Gerardo Gonsalez	gonesalez33@yahoo.com	Junior B.S.	2014
Hiep Nguyen	nguyenhiep692@yahoo.com	Junior B.S.	2014
Jackson Woodruff	jwoodruff5118@gmail.com	Senior B.S.	2013
Josh Herrington	crownofthornsracer@yahoo.com	Senior B.S.	2013
Lasaro Picasso	picasso9002@yahoo.com	Senior B.S.	2013
Matthew Collins	fkt245@my.utsa.edu	Senior B.S.	2013
Michael Ramirez	swd312@my.utsa.edu	Senior B.S.	2013
Priscilla Gonzalez	prisgonzalez9@gmail.com	Senior B.S.	2013
Roger Terrazas	sir.rog@me.com	Junior B.S.	2014
Sergio Corral	scorral12@gmail.com	Junior B.S.	2014
Timothy Hayes	Mr.TimothyHayes@yahoo.com	Senior B.S.	2013
Victoria Soltero	soltero.victoria@yahoo.com	Junior B.S.	2015
Rick Doria	Rickdoria89@gmail.com	Junior B.S.	2015
Ricardo Del Rio	ricardodelr@gmail.com	Junior B.S.	2015

Abraham Galindo	agalindoman@yahoo	Senior B.S.	2015
Luis Gonzalez	Lgonzalez1280@yahoo.com	Senior B.S.	2015
Pedro Vazquez	Pvazquez323@hotmail.com	Senior B.S.	2014
Myriam Faz	Faz.myriam@gmail.com	Sophomore B.S	2016
Victoria Garcia	Vgarc76@gmail.com	Sophomore B.S.	2016
Kolin Cunningham	Ktcunningham06@yahoo.com	Junior B.S	2015
Helen Cervantes	Helen056@gmail.com	Junior B.S.	2015
Eddie Mejia	Efmejia1@gmail.com	Junior B.S.	2015
Victor Rivera	Elrivera.victor23@gmail.com	Senior B.S.	2014
Jaime Salinas	Jaime09salinas@gmail.com	Senior B.S.	2014
Zachary Dean	zacharydean14@yahoo.com	Junior B.S.	2014