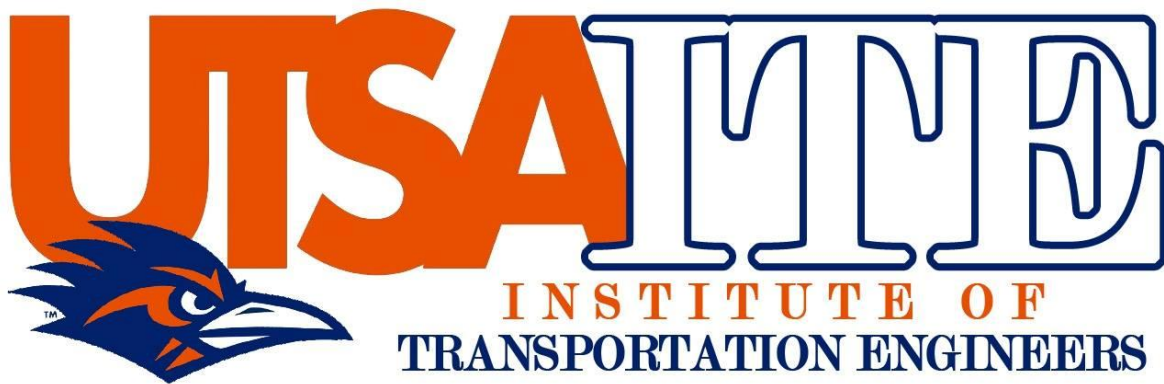


The University of Texas at San Antonio

Institute of Transportation Engineers – Student Chapter

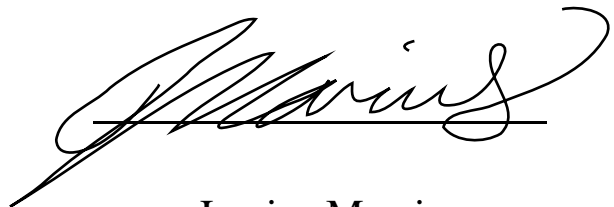
Annual Report
April 1, 2016 – March 31, 2017



Report Submitted By:



Ilse Malagamba
Ilsemalagamba@gmail.com
Student Chapter President



Jessica Morris
Jessicamorris888@gmail.com
Student Chapter Secretary

Table of Contents

The University of Texas at San Antonio Student Chapter Officers	3
ITE Student Chapter Mission Statement	4
Executive Chapter Summary	4-5
Membership Status as of March 1st, 2017	5
Information on Transportation Engineering Enrollment	6
Financial Report	6-7
Technical Meetings	7-8
Meeting Summaries	9-10
Technical Trainings	10
ITE Traffic Bowl	11
Community Outreach	12
San Antonio Student Outreach	13-15
Professional and Student Joint Meetings	15-16
Fundraising	17-18
Member Recognition	18-19
Roster of Student Chapter Members	20-21

Institute of Transportation Engineers Officers 2016 – 2017



President

Ilse Malagamba
Civil Engineering Undergraduate Student
ilsemalagamba@gmail.com

Vice President

Dalia Nevarez
Civil Engineering Undergraduate Student
dalianevarez5@gmail.com



Secretary

Jessica Morris
Civil Engineering Undergraduate Student
Jessicamorris888@gmail.com

Treasurer

Ruben Elizondo
Civil Engineering Undergraduate Student
Relizon4@gmail.com



Webmaster

Leslie Gonzales
Civil Engineering Undergraduate Student
lesliegonzalez055@gmail.com

Public Relations

Silvia Perez
Civil Engineering Undergraduate Student
silvia_perez96@hotmail.com



Marketing Coordinator

Arantza Arrieta
Civil Engineering Undergraduate Student
fwy854@my.utsa.edu

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.

Executive Chapter Summary

The University of Texas at San Antonio Institute of Transportation Engineers (UTSA ITE) primary goal for the 2016-2017 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, 2015 – March 31, 2016 annual report.



UTSA ITE Memberships Status as of April 1st, 2017

Number of UTSA ITE Student Chapter members:	112
Number of new UTSA ITE members:	93
Number of Students eligible to be a Student Member of the Institute:	536
Number of Faculty members who are current ITE members:	2

The UTSA ITE Student Chapter is proud to announce the continuous high student participation. The team of officers are comprised of charismatic and hardworking students who are invested in the continuing successes of the UTSA ITE chapter. We continue to promote the transportation world and allow students to be exposed to it.

Information over Transportation Engineering Enrollment

INFORMATION OF CIVIL ENGINEERING ENROLLMENT			
Undergraduate	Masters	Doctoral	TOTAL
14	37	93	371

DEGREES AWARDED FOR B.S. IN CIVIL ENGINEERING		
Spring 2016	Fall 2016	TOTAL
36	30	66

<http://engineering2.utsa.edu/about/facts/>

Currently, 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.

Financial Report

Beginning Balance	\$ 1,261.00
Debits	
Food and Beverage for Meetings	\$ 561.22
UTSA ITE Officer Shirts	\$ 280.12
Supplies for Burger Fundraising	\$ 503.02
Supplies for Adopt-a-Highway	\$ 400.92
Credits	
ST-ITE 2013 Chapter Support	\$ 143.00
Engineering BBQ Cookoff	\$ 1,946.18
Student Dues	\$ 400
Ending Balance	\$ 2,844.48

To improve the financial standing of the UTSA ITE Student Chapter, a 2016 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 2016 proposals, the UTSA ITE Student Chapter will have the ability to further expand academic and career opportunities. Another important resource for sponsorships, is on account to several UTSA ITE members that now have internships. They build on with their superiors, and some are able to obtain support from them and their firms.

Technical Meetings

The UTSA ITE Student Chapter conducts bimonthly meetings 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 fifteen to thirty active student members and two or more faculty members. At the end of each meeting, students ask questions and clear any of their doubts about the presentation or simply about the Transportation engineering profession. Members also demonstrate a high interest in internship opportunities, since experience is always preferred when job searching after graduation. For UTSA ITE's fortune, many of the speakers bring these opportunities with them. This year we have had the pleasure of hosting 12 different professionals.

October 12, 2016. Avery Wilson from Jacobs came out and gave a great presentation at one of our many general meetings. She discussed several topics and projects Jacobs is working on. She also spoke about the importance of networking in our industry and how you can stay involved with organizations after graduating. She explained how networking can lead to many opportunities such as getting internships and how the opportunities could eventually lead to getting a job.



February 15, 2017. Scott Nelson, P.E., PTOE from Pape-Dawson, Inc, was able to take some time to come to one of our general meetings. Scott is the current president for the South Texas ITE professional chapter so we were very excited to have him present at one of our meetings. She gave a general talk about what it means to be a civil engineer after graduation. She touched on topics such as project management and networking. She talked about having to do various kinds of jobs including utility design, structural design and even inspections. It was eye opening to see how much is required from professionals out in the workforce.



2016/2017 Meeting Summary

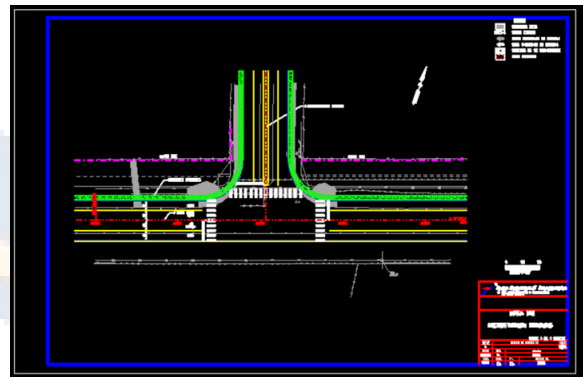
Date	Topic/Event	Speaker	Attendance
Aug. 31, 2016	<i>1st General Meeting</i> – Introduction Meeting	None	28
Sept. 28, 2016	<i>2nd General Meeting</i> – Transportation Engineering- Introduction to Transportation Engineering Case Study	<i>Omer Inegol, PE, PTOE, Cobb Fendley</i>	30
Oct. 12, 2016	<i>3rd General Meeting</i> – Transition from Student to EIT	Avery Wilson, EIT Jacobs Engineering	25
Nov. 2, 2016	<i>4th General Meeting</i> – Traffic Control and Barricades	Suzette Cole, N-Line Eric Anderson, Estimating Manager for Area Wide Protect Todd Putnam, Bexar County Public Works	34
Nov.17, 2016	<i>5th General Meeting</i> – Student, EIT, Professional Engineer	Muhammad Mus, PHD., PE, Gonzalez De La Garza	38
<i>December – No meeting</i>			
Jan. 24, 2017	<i>1st General Meeting</i> – Introduction Meeting	None	20
Feb. 1, 2017	<i>2nd General Meeting</i> – EIT role and Past/Present Projects	Larry Picasso, EIT Dannenbaum	30
Feb. 13, 2017	<i>3rd General Meeting</i> –	Scott Nelson, PE, PTOE Pape Dawson Engineers	27
March.29, 2017	<i>4th General Meeting</i> –	Jeremy Doege, PE. Big Red Dog	15

UTSA ITE Technical Training:

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 the city, county, state agencies and consultants working for them on transportation related projects, as well as Trafficware's Synchro 8 suite.

Microstation Training:

The student chapter was able to organize one Microstation training where ITE officers who currently have internships and MicroStation experience lead a group of 15 student members to present introductory concepts for the development



of professional plans. The training was organized by the president and vice president, Ilse Malagamba and Dalia Nevarez. They put together a power point presentation in order to allow the student to get familiar with the tools in the MicroStation software before beginning the walk through tutorial. They then guided them in drawing a basic roadway and walked them through completion of a typical roadway plan sheet. Finally, they showed the students how to find TxDOT



standards and asked them to independently redraw a typical standard drawing in order to apply what they had learned throughout the day. This training was a great success and a valuable experience for students as the current UTSA curriculum does not include training in drawing software.

ITE Traffic Bowl



The ITE Collegiate Traffic Bowl is an annual competition amongst ITE student chapter teams from universities all around the country, using transportation planning and traffic engineering topics for the clues, questions, and answers. The UTSA student chapter has been able to participate in three Traffic Bowl competitions.

The first one was held on May 29, 2014 at Austin, TX, and was part of the TexITE Spring meeting. Our chapter representatives, two officers, and an active member came out in 2nd place just past the University of Texas at Austin. During the next TexITE Spring meeting at Bryan/College Station, TX, three of our officers represented UTSA but lost in the first round against Texas A&M. Last year's competition was held in Galveston, TX, and three of our officers represented UTSA but lost in the first round against UT Austin. Although UTSA did not get the opportunity to take home the Traffic Bowl trophy, we are very proud of our team's performance, as our team was the only one composed of all civil engineering undergraduate students. The team will thrive on improving and make an even better role next year. Last year's TexITE meeting has produced our highest turnout with ten members attending the conference. Our traffic bowl team was made up of three officers and one active member (alternate).



San Antonio Community Outreach

Highway Cleanup

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. 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. This year our clean-up events took place on October 15, 2016 and February 25, 2017. This event has resulted in the largest turnout we have had to date which makes us very hopeful for the continued growth of our involvement with the community.



UTSA Outreach

Engineering Week

Engineering Week is held annually at UTSA to celebrate the students and professionals in the world of engineering. During Engineering Week (E-Week) UTSA engineering related student organizations hold events each day in honor of the profession of engineering. One of the big events held that week



involves a tailgate with all the engineering student organizations. UTSA ITE Student Chapter participates by setting up a booth to promote the student chapter, engaging students with activities and sharing the Texas barbeque provided by the student organizations and professionals.

Rowdy Days



During the first week of the fall semester the UTSA ITE Student Chapter sets up an informational booth on UTSA's campus to inform incoming students about what the UTSA ITE Student Chapter has to offer. Two or three UTSA ITE Student Chapter members are present to represent the student organization and elaborate on all the networking and social events the UTSA ITE Student Chapter partakes in. The booth has visuals to attract students to approach, interact and network with the UTSA ITE Student Chapter officers present. The Visuals usually consist of a trifold showing exciting events help by the UTSA ITE Student Chapter throughout each semester and a video simulation of a highway design and traffic control projected

on a laptop screen. The UTSA ITE Student Chapter officers then collect emails from interested students to further contact them about upcoming UTSA ITE Student Chapter meetings and events.

High School Engineering Fair

High schools from around the San Antonio area visit UTSA each year to encourage young students nearing graduation to further their education. The UTSA ITE Student Chapter participates in this event to help guide high school students through the tough decision of choosing a career path. The UTSA ITE Student Chapter sets up a table with informational packets and visuals to help the students understand the transportation field and its importance in civil engineering. The UTSA ITE Student Chapter officers talk with the students about their school related interests and future educational plans. Those interested in transportation engineering receive further details and advice on how to take the next step toward their path of engineering.

ITE Student Chapter Facebook

In an effort to keep up with technology and connecting to more students, all UTSA ITE Student Chapter dates and events are posted in our UTSA ITE Facebook page. Also, since people may not be able to see the posts due to a low activity on Facebook or simply do not use it, we still use our primary and most formal form of communication through E-mail. Still, our Facebook page has a great activity, since we do not



only post dates and upcoming events, we share and promote pictures from our activities as a Transportation Engineering chapter. This way, students can visualize how ITE can be an excellent networking, training, and socializing resource; by portraying as well, how fun it is.

Intermural Sports

Last year we began organizing teams consisting of ITE members for intermural sports offered by the UTSA recreational center. We participate in various sports including volleyball, dodge ball and soccer. One of our goals last year was to create a co-ed team and we were able to not only make one, but two full teams for a volleyball tournament. This has proven to be a great time and allows team building practice and relaxing afternoon with fellow members.



Professional Chapter Involvement

Top Golf Social

The UTSA ITE Student Chapter and Professional Chapter came together during the fall semester at Top Golf to network while enjoying a friendly game of golf. The UTSA ITE Student Chapter brought about 8-10 officers and members. The Professional Chapter turn out was excellent at around 15-20 professionals. Students and professionals were able to socialize in a relaxed setting and at the same time improve upon their golfing skills.

Professional Chapter Joint Tailgate

The ITE professional chapter joined the UTSA ITE Student Chapter and tailgated for one of the home games this past football season. There were many professionals in attendance along with professors from the University. The turnout of students was in the 10-15 range and allowed members to network with professionals in a relaxed setting and make valuable connections.



Fundraising

Engineering BBQ-Cookoff

This past fall 2016 the UTSA ITE student chapter was one of the lead organizers for the Engineering BBQ Cook-off along with the UTSA student chapters for Engineers without borders, Texas Society of Professional Engineers, and American Society of Civil Engineers. This event has grown significantly over the past three years and has been very successful in bringing professionals, community and students together. This was the 3rd annual and we had over 20 professional engineering companies participating. The profit from this event helps us with costs for trainings, meals for our meetings, socials and travel expenses for the TexITE district meeting.



Engineering Shirt Fundraiser

After a lot of hard work in getting our shirt design approved by the university, we were able to make t-shirts in order to help with fundraising. Our Causing “stress” Since 1982 shirts have been a great success and we have already sold out once.



Member Recognition

Member of the Week

A new tradition we are excited about is our Member of the Week selection. After each of our general meetings, we select one of our student members to highlight on our Facebook. This is a great way for us to say thank you to our consistently active members whom without, we would not be successful.



Iota Tau Epsilon Award

The Iota Tau Epsilon Award is a new tradition we have started this year. This award is given to graduating seniors who have consistently supported our organization and who we will greatly miss after graduation. This award is to recognize the commitment they have made to ITE throughout their college years and allow us to wish them luck in their future careers.



Roster of Student Chapter Members

Name	Classification
Adolfo Dávila Castillo	Freshman
Angelly Reyna	Junior
Arantza Arrieta	Junior
Ben Turner	Junior
Bradford Newcomb	Sophomore
Brandon Longoria	Senior
Brandy Brushett-Chalfant	Senior
Brian Fitzgerald	Senior
Caesar Mendoza	Senior
celeste trujillo	Senior
Chance Lane	Senior
Dalia Nevarez	Senior
Denzel White	Junior
Dustin Keen	Sophomore
Eduardo Coronado	Junior
Eduardo Valerio Jr.	Freshman
Emily Flanagan	Senior
Eric Jung	Senior
Eryk Rios	
Fransisco Miranda	Senior
Ilse Malagamba	Senior
Jacob Holguin	Senior
Jaelynn Johnson	Freshman
Jaime Sifuentes	Freshman
Jake Gilligan	Senior
Jessica morris	Freshman
Jonathan Gonzalez	Senior
Josh Basquez	Senior
Joshua Allan	Sophomore
Joshua Caulk	Senior
Josvany Escalante	Freshman
Juan Salinas	Freshman
Karina Rangel	Senior
Kristen Mallon	Sophomore
Leslie Gonzalez	Freshman
Manuel Campos	Freshman
Maria Northcutt	Senior
matthew meier	Senior
Matthew Saldivar	Senior
Maureen Gonzalez	Senior
Michelle Garza	Freshman

Mitchell Brown	Sophomore
Moses Kabasele	Junior
Nicholas Hinojosa	Senior
Nick Strope	Senior
Otoniel Resendez III	Senior
Paul Dart	Sophomore
prathyusha	Senior
Rafael Cruz-Garica	Junior
Rontez Manning	Senior
Ruben Elizondo	Senior
Ryan Kroll	Senior
Seamus MacFarlannd	Senior
Shahin Khoeini	
Sashikumar Mysore	
pandu	Senior
shruti Mahadik	Senior
Silvia Perez	Junior
T'Andre Smith	Senior
Thomas Chavera	Freshman
Tryce Williams	Freshman

