



2017 - 2018 Annual Report

**Institute of Transportation Engineers
Texas A&M University Student Chapter**

Submitted: March 1, 2018





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Annual Report of Student Chapter Activities 2017-2018

The following report includes all Texas A&M University Student Chapter of the Institute of Transportation Engineers (TAMUite) activities from April 1, 2017 - March 1, 2018.

Overview

STUDENT CHAPTER OFFICERS	
President	Jayson Stibbe
Vice President for Technical Activities	Sruthi Ashraf
Vice President for Outreach	Kallyse Duddleston
Treasurer	Shashank Krishnamurthy
Secretary	Xiaoyu Guo
Project Coordinators	Aman Sharma, Seyedah M. Mousavi
Webmaster/Publicist	Srivatsan Desikan
Office Manager	Iman Rahim
STUDENT CHAPTER MEMBERSHIP	
Number of Student Chapter Members	52
Number of Student Members of The Institute	30
Number of Students eligible to be Student Members of the Institute	847*
Number of Faculty Members who are current ITE Members	7
INFORMATION ON TRANSPORTATION ENGINEERING ENROLLMENT	
Number of Undergraduate Students (sophomore - senior) in Academic Department: 743 Full Time: 743 Part Time: Not Tracked	
Does your curriculum allow undergraduate students to major or minor in transportation: No	
Number of Graduate Students in Transportation: 104** Full Time: 104** Part Time: Not Tracked	
STUDENT CHAPTER ACTIVITIES SUMMARY	PAGES 5-21
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*Total of Transportation Engineering and Materials graduate students and Civil Engineering (sophomore-senior) undergraduate students

**Total of Transportation and Materials Engineering graduate students



A Message from the Faculty Advisor

Howdy!

The TAMUite student chapter is among the largest in the nation. The Texas A&M University and the Zachry Department of Civil Engineering are both committed to supporting the TAMUite activities. Each year, with the support—financial and otherwise—from these and other sources, TAMUite is able to conduct many activities that otherwise would not be possible. Importantly, this student chapter gives its members the opportunity to enrich their knowledge on various aspects of transportation.

Of the events and achievements of the past year, there are a few in particular that I would like to share with the ITE community. You will also see these covered later in the report.

- Many TAMUite are active in research, with several members being supported by either the Civil Engineering Department or the Texas A&M Transportation Institute (TTI). Researchers at TTI are gracious and willing supporters of TAMUite activities.
- Highlighting their focus on research, TAMUite members attended many conferences this year, presenting at the biannual TexITE meetings, the international ITE meeting, and the annual TRB meeting.
- Membership is growing and diverse. In addition to members in Transportation Engineering, the chapter includes members from other specialty areas such as Urban Planning, Materials Engineering, and Construction Engineering. These members actively participate in the many student-run events offered by this chapter.
- TAMUite gave back to the community by teaching elementary students about some of the exciting opportunities in transportation while maintaining its role in the service programs of Adopt-A-Highway and Big Event.
- TAMUite had thirteen speakers in the past year, many from outside of the local region, including from Houston, Dallas, and Washington state.

I would like to thank all who have supported the TAMUite chapter in the past. I would also like to thank all the member students for actively participating in the various activities and contributing their time to make these activities a success. In particular, the efforts of the officers and the leadership team, headed by president Jayson Stibbe, made the chapter activities possible!

Sincerely,

Dr. Bruce Wang

Faculty Advisor, Texas A&M University ITE Student Chapter

Email: bwang@tamu.edu Phone: 979.845.9901

February 28th, 2018



A Message from the President

Howdy from the TAMUite Student Chapter!

The 2017-2018 Texas A&M University Institute of Transportation Engineers Student Chapter (TAMUite) has had an active year, and we are proud to present our annual report. The past year has been an exciting time for TAMUite, filled with opportunities for academic, professional, and personal growth. In the eleven months spanning this report, **we have hosted thirteen general meetings** on Texas A&M Campus, giving members and interested students the opportunity to hear and discuss with professionals from a wide array of backgrounds in transportation. We have been able to supplement our university funding by **performing traffic movement counts** for a local consulting firm.

Our chapter members have seen great academic success, racking up **awards, scholarships, and publications**. Each semester, the chapter goes on a **technical field trip, where members have first-hand learning experiences** they may not be exposed to otherwise. This year, our members were able to see the inner workings of the TAMU Transportation Services. Later, they had the opportunity to travel to Arlington to ride on an autonomous shuttle. With the help of the Texas A&M Civil Engineering Department, International ITE, TexITE, and the ATLAS-UTC, we were able to send our members to several academic conferences throughout the year. We would like to thank all of our sponsors for enabling our members to go and have experiences invaluable to their professional development. In total, **our members attended five conferences** last year, including the biannual TexITE meetings and the International ITE meeting in Ontario, Canada. We were proud to send a team to compete once again in Traffic Bowl. The chapter realized the importance of giving back to the community, and so made time to **participate in service events** like Adopt-A-Highway and Big Event. We also had the privilege of **sharing our love for transportation with the students of Rock Prairie Elementary**, when we attended their science night to teach the students about retroreflectivity and flying cars!

I have greatly enjoyed serving as president this year and would like to extend my appreciation to the 2017 chapter officers and chapter president, Connie Xavier, for the amazing work they put into planning the 2017 events. We are pleased with all that we have accomplished in the last year and look forward to continuing to build off of the progress of the previous years. I hope you enjoy reading about our activities as much as we enjoyed experiencing them!

Thanks and Gig 'Em!

Jayson Stibbe

President, Texas A&M University ITE Student Chapter

Email: jaysonstibbe3@gmail.com Phone: 903.413.4925

February 28th, 2018

Summary of Student Chapter Activities

GENERAL MEETINGS

During the school year, general meetings are held each month to expose our members to a variety of transportation topics. They offer a chance to connect with industry and research professionals. Members are able to ask technical questions, gain important insight on what goes into transportation projects, and receive critical career advice from transportation professionals.

Apr. 11, 2017

Mr. Jeff Whitacre, P.E.



Top Ten for Context-Sensitive Solution Design

Jeff Whitacre is a traffic engineer and transportation planner whose 12 years of experience include working with both private developments and municipalities, on projects ranging from transportation planning to engineering design. Jeff's unique experience has allowed him to participate in many projects, from the conceptual planning phase to the ultimate implementation. When developing designs, he examines the "bigger picture" and strives for permanent long-term solutions. Jeff has applied these innovative approaches to multiple transportation planning projects.

Apr. 25, 2017

The Future of Transportation: Connect the Dots

Ms. Row, 29-year transportation professional, discussed the future of both public and private transportation organizations. Disruptive technology is creating an upheaval in transportation. Self-driving cars, connected vehicles and more are changing the definition of transportation. Understanding this topic is critical for budding transportation engineers due to the ongoing impact of technology on the transportation revolution.

Ms. Shelley Row, P.E.



May 2, 2017

Dr. Brad Brimley, P.E.



Collaboration with TAMU-ITE and Other Projects

We had the honor to invite Dr. Brimley to the ITE student chapter. He has experience in both research and practice and currently serves municipalities, agencies, and businesses in signal design, traffic impact analysis, and corridor modeling. He presented and shared information about a few local projects in Bryan/College Station area, some of which have utilized the services of TAMUite.

May 5, 2017

Discussion of ITE Technical Topics

TAMUite had the opportunity to invite Mr. Lindley, an Associate Executive Director and Chief Technical Officer for ITE. He worked in Federal Highway Administration for 31 years prior to joining the ITE.

The lunch and learn with Mr. Lindley examined technical topics including connected and automated vehicles, Vision Zero, and trip generation.

Mr. Jeff Lindley, P.E.



Sept. 20, 2017

Mr. Gary Schatz, P.E.



Railway Quiet Zones

TAMUite was pleased to invite Mr. Schatz, P.E., PTOE, PTP, from the City of Bryan to give a speech on the local railway quiet zone project. A nationally recognized expert on alternative geometric design, Gary is a frequent presence at professional seminars.

We were particularly interested in hearing about this as TAMUite played a role in some of the data collection for this project.

Oct. 10, 2017

Shoulder Running Lanes - The SH 161 Experience

TAMUite had the opportunity to invite Mr. Crawford, who is the Division Head of the Research and Implementation East Division at TTI. His work commonly deals with air quality, metropolitan planning, traffic monitoring, managed lanes, cash flow forecasting, and mobility coordination.

Mr. Crawford gave ITE members insight about traffic responses to a shoulder running project.

Mr. Jason Crawford, P.E.



Oct. 23, 2017

Dr. Beverly Kuhn, P.E.



TSMO, NOCoE, and Student Engagement

We were pleased to invite Dr. Kuhn, head of the System Reliability Division of TTI, chair of the ITE Coordinating Council and secretary of the TRB Committee on Freeway Operations to speak to our chapter.

She presented on the future of transportation system management and operation in addition to providing discussion on the future of career opportunities in transportation.

Nov. 1, 2017

Data Driven Approach toward Enhancing Safety

Mr. Arunachalam, P.E., PTOE, PTP, serves as an Associate Vice President with Arcadis. He has over 14 years of experience in research and consultancy with a broad focus on Traffic and ITS Engineering and is the Arcadis PM for multiple TxDOT projects.

He shared with TAMUite members two projects, focusing on their data-driven approach: a Pedestrian Improvement project and an Urban Freeway Concept Development project.

Mr. Koushik Arunachalam, P.E.



Nov. 20, 2017

Mr. Adam Pike, P.E.



Pavement Marking Visibility: Man vs. Machine

Mr. Adam Pike is a TTI Associate Research Engineer in the Signs and Markings division. A member of the TRB Signing and Marketing Materials Committee, Mr. Pike devoted much research to studying pavement markings and visibility needs. In his presentation, he discussed how humans, machines, cameras, and LIDARS perceive pavement markings and what difficulties they face. This ability to serve autonomous vehicles is critical for the future of the transportation.

Dec. 4, 2017

Right Info at the Right Time: I-35 Traveler Info

Mr. Brydia is a senior research scientist at TTI with a diverse background on cross-cutting research across both transportation operation and information technology.

He presented on his Traveler Information Project on I-35 in Central Texas, where he uses innovative technology to get I-35 travelers the information they need when they need it.

Mr. Robert Brydia, PMP



Jan. 25, 2018

Mr. Justin Winn, P.E.



Funding Transportation Improvement with Tolls

Mr. Winn is a project manager with CDM Smith, where he focuses primarily on traffic and revenue forecasting for toll projects. He has been involved in the development of traffic and revenue (T&R) estimates to be used as a basis for financing toll projects, both by private entities and public agencies. He currently serves as a project manager for various ongoing toll studies, offering clients experience with modern methods of toll collection and T&R estimation for financing toll projects.

Feb. 6, 2018

Exploring Career Paths in Transportation

Mr. Butorac, P.E., PTOE, PMP, of Kittleson Inc. has provided project oversight and management on transportation engineering and planning projects across the United States. He is well-regarded for his ability to communicate effectively through design charities, public meetings, one-on-one stakeholder meetings, court cases, and public hearings.

He gave valuable insight into the public, private, and academic career paths available in transportation.

Mr. Marc Butorac, P.E.



Feb. 15, 2018

Ms. Rebeccas Cowle



The Texas Bullet Train: Accelerating the Texas Economy at High-Speed

Ms. Cowle of Texas Central Partners spoke to the chapter to give exciting updates on the Texas Bullet Train project that could connect the Brazos Valley to the metropolitan areas of Dallas and Houston by a short train ride in the near future. She was able to answer technical questions about the project and provide discussion about some of the challenges involved in a large-scale project.

Summary of Student Chapter Activities

TECHNICAL PROJECTS

Technical projects provide opportunities for students and chapter officers to gain field experience and generate revenue individually as well as for the chapter. Writing project proposals, preparing quotes to obtain the contract, and dealing with various student offices to obtain relevant documents are some of the work involved in developing client relationships. This year, TAMUite conducted turning movement count projects at various intersections.

Turning Movement Count—Client: Binkley & Barfield

TAMUite organized a small turning movement count project in April 2017 at seven intersections in Bryan and College Station, Texas. Vehicular counts were taken at various intersections on Boonville Road. For this purpose, students were recruited to collect the data using JAMAR counters, which simplified the counting process as well as allowed the easy extraction and analysis of the data for submission to the client. This project was successful and added an extra \$1090 in profit to our student chapter.

Turning Movement Count—Client: Binkley & Barfield

Another small project that required traffic counts was taken up by TAMUite in January 2018 for two intersections along William D. Fitch Parkway, College Station. Two students were recruited for this purpose and this project added \$235 to the profit of the chapter.



Summary of Student Chapter Activities

TECHNICAL CONFERENCES

Our student chapter officers and members make sure that TAMUite is well represented in district and annual ITE conferences, leadership summits, the annual TRB conference and TTI day. These venues are opportunities for our students for networking, showcasing their research, learning about advancements in transportation fields, and developing themselves as people. The chapter members would like to extend their sincere gratitude and appreciation to the Center for Advancing Transportation Leadership and Safety (ATLAS-UTC), TAMU OGAPS, TexITE, and ITE for financially supporting our students to attend these conferences.

TexITE Spring 2017 Meeting: Frisco, TX

The 2017 Spring TexITE meeting was hosted in Frisco, TX from April 19 to 21. TAMUite was able to ensure that 13 chapter members had the opportunity to attend the conference and communicate with transportation engineering and planning professionals and students from all over the state. Students attended various offered workshops, seminars, and poster sessions to learn about some of the many



current, important issues in transportation engineering. Moreover, students from three different schools competed in traffic bowl, and a group of four members proudly represented TAMUite student chapter in this competition.

TTI Day: College Station, TX

The 2017 TTI Day was held on May 15th and many TAMUite members actively participated. This award ceremony and networking event was organized by the Texas A&M Transportation Institute (TTI). Unlike the previous years, the venue for TTI day was the TAMU Student Rec Center. The program started at 10:30 am with opening remarks from John Habermann and



Mary Levien. Awards were given to employees on different categories. The official meeting was adjourned after the introduction of the 2018 TTI Day Chairs. The researchers and students participated in various games and recreational activities after the opening lunch.

ITE 2017 Annual Meeting: Toronto, Ontario



The 2017 ITE Annual Meeting was held in Toronto, Ontario, from July 30th to August 2nd. Three TAMUite members were able to participate in this meeting, which took place in Sheraton Center located in Downtown Toronto. The ITE International Conference 2017 focused on: "Transportation for all: Putting new ideas into practice." There were numerous companies in the exhibit hall, introducing the members to the cutting-edge industry products. It was an opportunity to take advantage of everything ITE had to offer—learning from industry leaders, networking with peers, exploring innovations in the exhibit hall, touring local projects, and enjoying comradery within the ITE community of transportation professionals.

The first day began with attending the Transportation Planning Council Meeting, which consisted of ITE

Transportation Planning Council members discussing best practices to provide safer, more sustainable and economically vibrant communities. The meeting gave a glimpse into how the councils can work efficiently and yield feasible results in such a short time. The rest of the evening continued with the First-timer Attendee Reception, which was another great opportunity to network with peers and leaders in many fields of transportation engineering. There were numerous sessions and constant learning opportunities for our members. Some highlights included the USDOT's presentation on Connected Vehicle Deployments, a technical session on ITE Trip Generation Manual 10th Edition, and the Women Forum led by Marsha Anderson Bomar, the first female president of ITE.

Another exciting opportunity was the technical tour titled Toronto by Bike: Toronto's Downtown Bicycle Facilities (Technical Tour). This tour was designed to show how bike lanes and other bicycle facilities are managed in downtown Toronto. The tour consisted of three hours of bike riding in downtown Toronto.



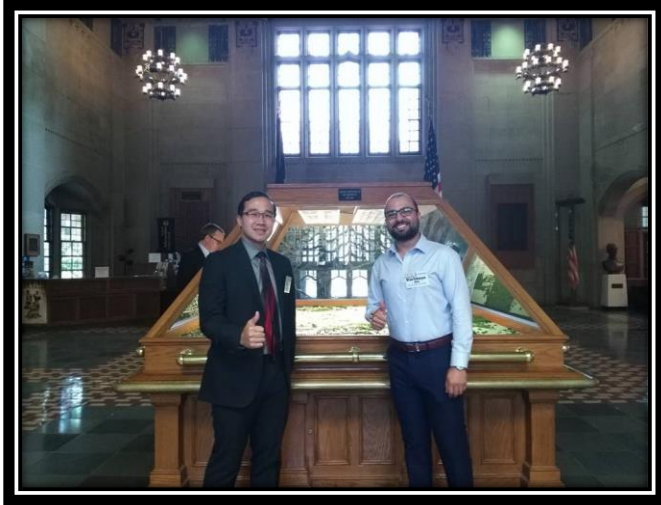
TexITE Fall 2017 Meeting: San Marcos, TX

The Fall 2017 TexITE Meeting was held from September 6th to September 8th in San Marcos. This year we had a wonderful turnout of members. The meeting provided an excellent opportunity to welcome new students into ITE and allow members to familiarize themselves with both ITE and current events in transportation. Students were able to attend a meet and greet with industry professionals and students from the chapters of other universities. Seminars were provided on Vision Zero, new technology, complete streets, and automated vehicles. Members attending the TexITE Conference also enjoyed a social in downtown San Marcos after taking a glass bottom boat tour at the Meadows Center.



Student Leadership Summit: Purdue University

TAMUite was able to send members Gregory Go and Kartikeya Jha to represent TAMUite and Texas A&M University at the 2017 Midwest Region ITE Student Leadership Summit. It was held from September 15th to September 17th on the campus of Purdue University in West Lafayette, Indiana. During the summit,

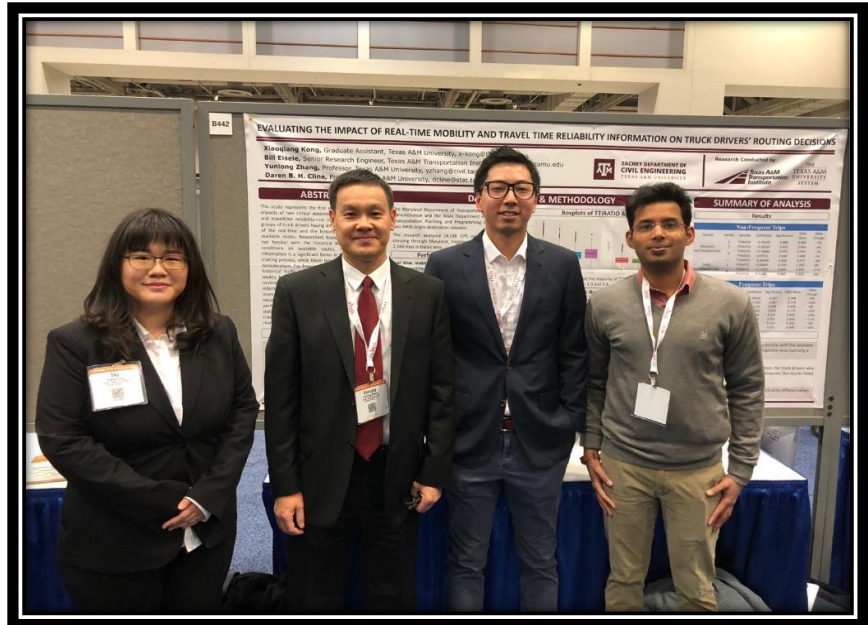


Gregory and Kartikeya attended multiple seminars led by local academic and industry leaders. The connections fostered with other student ITE chapters through this conference will allow TAMUite to broaden its reach and increase the level of collaboration with other chapters for future events.

Transportation Research Board 97th Annual Meeting: Washington, DC

This year, 7 TAMUite students were sponsored by either the Texas A&M Department of Civil Engineering or TTI to attend the TRB 97th Annual Meeting in Washington, DC from January 7th to January 11th, 2018.

By participating in the meeting, members explored the popular transportation trends and socialized with peers, professionals, and companies coming from all around the world. TAMUite members performed actively in the meeting by presenting posters or giving presentations. Faculty members and student members of ITE visited one another's sessions to communicate and seek potential collaborative opportunities.



Summary of Student Chapter Activities

FIELD TRIPS

2017 Summer Field Trip to TAMU Transportation Services

This year's summer field trip was to Texas A&M Transportation Services on July 21st. We had a tour of the facility followed by a presentation about the technology associated with the buses, with time for discussion afterwards. The members met at 11:30 AM for a lunch sponsored by TAMUite, then started the 3 hour tour at 1:00 PM. Ten TAMUite members participated in the event, where they were able to see



the working of an office that operates the parking garages, the parking lots, and provides transit service for a student community of 60,000 students. How the funds are obtained from the university and optimally utilized, how the schedule of transit services are modified to satisfy the demand, how a new bus route is decided, how the shifts of drivers are managed, and other important practical considerations were discussed. It was a great experience to see first-hand the work required by the university bus system, a system that can be taken for granted by many students.

2017 Fall Field Trip to Arlington's Autonomous Shuttle

The City of Arlington's Milo shuttles are low-speed, battery-powered autonomous vehicles. The city is leasing two of these self-driving, electric vehicles from EasyMile, a company based in France, as part of a one-year pilot program. Milo is programmed to run along selected off-street trails in Richard Greene Linear Park and Robert Cluck Linear Park. The shuttles are primarily available to individuals who park near the stop at the Arlington Convention Center. From the designated stop,



passengers are taken to their destination along a route that follows the paved trail system connecting to AT&T Stadium.



On November 10, 2017, eight TAMUite members traveled to Arlington to see and ride in Milo. The journey was started by 12:00 pm and the members drove for nearly 4 hours to reach the destination. They had an informational session on Milo and had the opportunity to ride in Milo. It was a fun experience to check the stopping ability of Milo when an obstruction was encountered. They spent a couple of hours asking questions about Milo and learning about the City of Arlington's policies on autonomous shuttles.

The members stopped on the way back for a dinner sponsored by TAMUite.

Summary of Student Chapter Activities

SOCIAL EVENTS

Summer 2017 Social with BVITE

On June 24th, members of TAMUite joined the Brazos Valley ITE (BVITE) section for their summer social. The social was full of networking opportunities for chapter members to meet with transportation professionals in the local Brazos Valley area.

Fall 2017 Social: Student-Faculty Cookout



We had our fall semester student-faculty cookout social at Central Park in College Station on September 27th, 2017. An evening was spent grilling, playing games, and getting to know new members, and meeting faculty members. The event started at 5:00 pm and lasted for a couple of hours. Some of the members were accompanied by their family members. It was a fun-filled evening that acted as a kick-start event of Fall 2017 TAMUite activities.

Fall 2017 Social: Ryllies Fall Festival

Members this fall enjoyed attending the Ryllies First Annual Fall Festival in Bryan, Texas. Our chapter sponsored tickets for members interested in the event, and those who attended had a wonderful time exploring grounds and taking part in the activities provided. The festival featured a petting zoo, pumpkin patch, hay rides, bounce houses, and more! The Aggie Wranglers even made an appearance to perform. The proceeds of the festival were donated to Books and a Blanket, a philanthropy supporting child literacy.



Spring 2018 Social: Grand Station

This spring, 11 members enjoyed a sponsored night from TAMUite at Grand Station Entertainment. The event was held on February 25th. Members could participate in unlimited bowling, mini golf, and laser tag! The meeting saw great attendance and was a great opportunity for members to relax and get to know each other!



Summary of Student Chapter Activities

COMMUNITY SERVICE AND OUTREACH

Our organization is always eager to give back to the community! Whether that means giving back by cleaning up our roadways, serving local residents, or sharing our love of transportation with future engineers, members and officers gladly devote their time.

Adopt-A-Highway

Maintaining a clean Texas is one of the goals of the members of TAMUite. Members work to achieve this goal by volunteering in TxDOT Adopt-A-Highway programs. TAMUite has had the opportunity to clean up the Brazos Valley area twice this in the last 11 months. On April 12th, 2017, 8 officers and members of ITE contributed to College Station by joining the Don't Mess with Texas Trash-Off.



TAMUite volunteers returned to the roads on October 8th, 2017 to clean nearly 2 miles of Sandy Point Road, one of the primary routes to the local recreational spot of Lake Bryan. This event was successfully organized and the volunteers were able to clean the 2-mile stretch of road before noon, giving them time to have lunch right after the event.

Prairie Creek Elementary Science Night



TAMUite recognizes the importance of science and engineering and the many benefits of exposing students of all ages to these fields. Keeping this objective in mind, on February 22nd, 2018, TAMUite returned to Rock Prairie Elementary to participate in the Rock Prairie Elementary School Science Night. The main objective of our participation was to enlighten the students with latest global advancements in transportation. This was achieved through interactive activities, as students from kindergarten to fourth

graders were asked about their favorite mode of transportation and then showed relevant learning



videos. Also, we caught the attention of students and parents alike through retroreflective traffic signs and portable microscopes able to zoom into the sign sheeting. A special thanks to Safe-D and TTI for letting us show off their retroreflective demo kit!

The Big Event

Serving the community has been a major objective of TAMUite, and Texas A&M's Big Event has consistently been a great opportunity to achieve this. This year, TAMUite is excited to participate in The Big Event 2018 on March 24th, 2018. The Big Event aims to thank the incredible communities of Bryan and College Station for their support by giving back to local citizens. With registrations for the event still open, 10 members of TAMUite have already registered to participate with the chapter in this community service event.



Student Achievements

Below are some of the awards, presentations, and publications of our members in the last year.

AWARDS

2017 Keese-Wootan Transportation Fellowship—Kartikeya Jha
2017 TRB Transportation Data Analytics Contest—Sirajum Munira
2017 ITS Texas Graduated Scholarship—Kartikeya Jha
2018 TRB Student Competition—Farinoush Sharifi
2018 Dwight D. Eisenhower Transportation Fellowship—Jose Cazares
2018 WTS Houston Helen M. Overly Memorial Scholarship—Sirajum Munira
2018 Traffic Safety Scholar—Sirajum Munira
William R. “Dick McCasland ’55 Fellowship in Traffic Engineering—Gregory Go

PRESENTATIONS AND PUBLICATIONS

Avelar, R., K. Dixon, and **S. Ashraf**. “A Comparative Analysis on Performance of Severe Crash Prediction Methods.” Transportation Research Board 97th Annual Meeting, Washington, D.C. 2018.

Avelar, R., S. Peterson, T. Lindheimer, and **S. Ashraf**. “Viability Evaluation of Estimating Axle Factors and Axle Classes from Vehicle Length Data. Presented at Transportation Research Board 97th Annual Meeting, Washington, D.C. 2018.

Cazares, J.G. and A. Talebpour. “Deep Learning Based Model of Automated Vehicles.” Presented at Conference on Traffic & Granular Flow, Washington, D.C. July 19-21, 2017. (Presentation)

Jha, K., J.P. Wikander, W.L. Eisele, M.W. Burris, and D.L. Schrank. “Estimating Freeway Route Travel Time Reliability from Data on Component Links and Associated Cost Implications.” *International Journal of Urban Sciences*, pp. 1-17. 2017.

Jha, K., M.W. Burris, W.L. Eisele, D.L. Schrank, and T.J. Lomax. “Estimating Reference Speed from Probe-based Travel Speed Data for Performance Measurement.” *In Proceedings of the 97th Transportation Research Board Annual Meeting*, Washington, D.C. 2018. (Presentation)

Munira, S., R. Henk and S. Tisdale. “An Incentive-Based Teen Driver Smartphone App: Results of 2017 Pilot Project.” Transportation Research Board 97th Annual Meeting, Washington, D.C. 2018.

Munira, S. and I. Sener. “Use of Direct-Demand Modeling in Estimating Nonmotorized Activity: a Meta-Analysis. UTC Safe-D. Texas A&M Transportation Institute. 2017. (Presentation)

Sharifi, F. and M.W. Burris. “Examining Travelers Who Pay to Drive Slower in the Katy Managed Lanes.” Transportation Research Board 97th Annual Meeting, Washington, D.C. 2018. (Presentation)



Financial Report

The following table gives the details of the income as well as the expenditure of TAMUite for the previous fiscal year. Financial support from the Civil Engineering Department and projects from local agencies are a major source of our income. We attribute our success to the high quality standard we set for all of our projects and events. We also received support from the ITE chapters to attend the district and international conferences. We would once again like to relay our utmost appreciation to those who support our student members in any way and hope for continued support in the future.

Annual expense Summary		
Beginning Balance (04/01/2017)		\$ 23,167.59
Income	Funding from Civil engineering department	\$ 5,000.00
	Texas ITE (TTI Funding)	\$ 4,787.70
	Traffic Counts	\$ 3,180.00
	Donations	\$ 100.00
	Total Income	\$ 13,067.70
Expenditure	General meetings	\$ 1,824.79
	Traffic Counts	\$ 1,327.31
	Conferences	\$ 8,049.89
	Field Trips	\$ 389.05
	Social Events	\$ 373.47
	Adopt A Highway	\$ 176.64
	ITE Polo Purchases	\$ 49.50
	Membership Promotion	\$ 54.99
	Department Account Renewal Loss	\$ 1,521.40
	Miscellaneous	\$ 2.02
Total Expenditure.		\$ 13,769.06
Closing Balance (2/28/2018)		\$ 22,466.23

Student Member Roster

Member Name	Degree Seeking	Expected Graduation
Al-Saidi, Mushtaq*	Ph.D	Spring 2019
Ashraf, Sruthi*	Ph.D	Fall 2020
Baker, Kelly	BS	Spring 2018
Banihashemrad, Amin	Ph.D	Spring 2018
Bibeka, Apoorba*	Ph.D	Fall 2019
C, Manaswini*	MS	Spring 2018
Cao, Xiaowei	Ph.D	Fall 2019
Caver, Austin	BS	Spring 2018
Cazares, Jose*	Ph.D	Spring 2020
Dastgiri, Maryam*	Ph.D	Spring 2018
Desikan, Srivatsan*	ME	Fall 2019
Du, Yucong	MS	Spring 2019
Duddleston, Kallyse*	ME	Spring 2018
Go, Gregory*	MS	Spring 2018
Guo, Xiaoyu*	MS	Spring 2019
Hariharan, Narain*	Ph.D	Fall 2019
Hirsch, Jeff	ME	Fall 2018
Huang, Chan*	MS	Spring 2018
Iio, Kentaro*	ME	Fall 2019
Jain, Jitendra*	MS	Spring 2018
Jha, Kartikeya*	Ph.D	Spring 2021
Jiao, Jian*	Ph.D	Spring 2019
Khajeh Hosseini, Mohammadreza*	Ph.D	Fall 2019
Kong, Xiaoqiang*	Ph.D	Spring 2020
Krishnamurthy, Shashank*	MS	Fall 2018
Lee, Dahye	Ph.D	Fall 2019

Member Name	Degree Seeking	Expected Graduation
Ma, Chaolun	Ph.D	Spring 2021
Mahmoud Zadeh, Ahmadreza	Ph.D	Spring 2021
Mars, Rahul*	ME	Spring 2018
Menaria, Yash	MS	Spring 2018
Meng, Yi*	Ph.D	Spring 2021
Messhenas, Saber	MS	Fall 2018
Mousavi, Seyedeh Maryam*	Ph.D	Spring 2019
Munira, Sirajum*	Ph.D	Spring 2021
Nguyen, Phuong	BS	Spring 2018
Palusani, Prashanth	ME	Spring 2018
Pappu, Divya Krishna*	MS	Fall 2018
Parsegov, Sergei	Ph.D	Spring 2018
Peng, Yongxin	ME	Spring 2018
Rahim, Iman*	ME	Fall 2018
Ren, Chi	ME	Spring 2019
Abianeh, Arezoo*	Ph.D	Fall 2018
Sharifi, Farinoush*	Ph.D	Spring 2020
Shah, Bhavik	BS	Spring 2018
Sharma, Aman*	MS	Spring 2019
Sharma, Jyoti	MS	Fall 2018
Shirazi, Mohammadali	Ph.D	Spring 2018
Stansberry, Partrick	BS	Spring 2018
Stibbe, Jayson*	MS	Spring 2019
Tariq, Malik Kashan	ME	Fall 2018
Xiao, Xiao	Ph.D	Spring 2021
Zhao, Yan*	ME	Spring 2018

Communications

TAMUite maintains social media accounts on both Facebook and Twitter. In addition, an organization website and email listserv were used to communicate with members and the general public regarding chapter events and updates. Through the use of these multiple platforms, members, potential members, or those with interest were able to remain informed and keep connection with all information concerning TAMUite.



As most of our members are also active Facebook users, Facebook posts to the TAMUite group page served as the most effect form of communication and helped increase member engagement. In addition, creation of TAMUite events on Facebook helped advertise events and log participating members. Both members and non-members alike are able to leave comments and questions regarding TAMUite and since April 1, 2017, more than 2,000 posts and comments have been generated on the TAMUite Facebook. This level of participation is a good indicator of the vibrant, connected community maintained by TAMUite.



TAMUite events are cross-promoted via our new Twitter page. We have maintained our Twitter account since October 2016. Through the use of hashtags and tweets, we are able to communicate TAMUite activities with other Texas A&M departmental and university accounts, allowing us to reach a wider audience and coordinate with other organizations.



TAMUite maintains a website under the Texas District ITE domain. It serves as a resource for both static and dynamic information. Group contact information, documents, and member resources are housed on our website for easy, 24/7 access. Posts are constantly updated to provide information on recent and upcoming group activities. The website is a vital resource for distributing electronic information such as applications and workshop data.



The TAMUite listserv allows the campus chapter leadership to keep members up-to-date on all chapter activities through email. The chapter President, Jayson Stibbe, sends out weekly emails regarding important chapter information as well as upcoming deadlines and events. Employment, scholarship, and other enrichment opportunities are also communicated to our members via the listserv.