



NYU

**TANDON SCHOOL
OF ENGINEERING**



2017 – 2018 Annual Report



NEW YORK UNIVERSITY

Institute of Transportation Engineers Annual Report of Student Chapter Activities

Academic Year: 2017-2018

Student Chapter at: Tandon School of Engineering, New York University

Student Chapter Officers:

Institute of Transportation Engineers 2017- 2018



**Diego Correa
Barahona**
President



**Victoria
Ranaudo**
Vice President



Yueshuai He
Treasurer



**Camryn Celeste
Wilkins**
Secretary



Ziyi Ma
*Public Relations &
Marketing*

Student Chapter Memberships:

Number of Student Members of the Chapter: 70

Number of Student Members of the Institute: 32

Number of Faculty Members of the Institute: 2

Report Submitted by:

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Content approved by:

Jack Bringardner PhD. **Faculty Advisor.**

INTRODUCTION

This year, the ITE Chapter here at the Tandon School of Engineering at New York University has had a successful year full of different events. Under the guidance of Professor Jack Bringardner. Currently, Tandon's ITE student chapter consists of more than 60 members. We have also recently combined our efforts to help combine and sponsor the Intelligent Transportation Society (ITS) here at New York University.

Thanks to combined effort from the faculty, students, and valuable help from ITE Met Section and Northeastern District members, Tandon's student chapter was able to organize a variety of activities throughout this year.

1. School of Engineering Club Fest
2. Field Visit: Kawasaki Train Building Plant
3. Northeastern District Collegiate Traffic Bowl 2017
4. Transportation Camp 2017
5. Study Break
6. 2017 NYU's Tandon School Of Engineering Research Expo
7. General Body Meeting and Welcoming of NYU-ITS

UPCOMING EVENTS:

8. Women in Transportation Panel Discussion
9. Field Visit to the NYC Department of Transportation's Traffic Management
10. The Northeastern/Mid-Colonial Districts 2018 Student Leadership Summit

Promoting ITE-Tandon

School of Engineering Club Fest

Each semester the School of Engineering holds Club Fest, an opportunity for each recognized student club at the School of Engineering to represent themselves and their initiatives to members of the community. This is a great opportunity to recruit new members and reconnect with current members!

Banner

Seen in the below photo is a Tandon-ITE's banner hanging on the wall of its club room. The design is based on our chapter's logo, and school colors.



Field Visit Kawasaki Train Building Plant

Kawasaki Train Building plant visit was made possible with the help of Professor Gene Sansone, Chief Mechanical Officer of NYCT. Members of the Tandon ITE student chapter had the rare opportunity to be "behind the scene." The body shop tour, which followed a very education presentation on Kawasaki Corporation, allowed us to see the step by step assembly of the familiar PATH and NYCT subway trains. Our student chapter was greeted by several members of the Kawasaki Train Building plant, all of whom took the time to walk with us through the body shop tour. This present the members with the chance to ask the staffs anything related to the trains that they were not sure of. Once again, the field trip was a resounding success, and many members echoed their interests in seeing more.



Northeastern District Collegiate Traffic Bowl 2017

The 2017 Collegiate Traffic Bowl and Research Symposium was held on March 23, 2017 at the NYU Tandon School of Engineering in Downtown Brooklyn, NY in the Pfizer Auditorium. Hosted by the NYU ITE Student Chapter, this event included a panel discussion from professionals involved in the field of transportation on the topic of “Innovations in Transportation Education.” In addition to the Traffic Bowl Competition, student-led technical research poster presentations were given by students from participating schools.



Transportation Camp 2017

This year, the Transportation Camp was held at New York University's Tandon School of Engineering. The Transportation Camp brings together thinkers and doers in the fields of transportation and technology. In addition to talks and presentations from big names in the field, the heart of Transportation Camp is a day of sessions, discussions, and activities suggested by attendees themselves. This was its fourth year in NYC and first year sponsored by the **NYU C2SMART (Connected Cities with Smart Transportation)** Tier 1 University Transportation Research Center. They are looking forward to more events down the road.

Saturday, October 21st, 2017 from 9am-5pm



Study Break

During midterms and finals of each semester, the ITE student chapter at NYU holds study breaks for students. It is open to anyone in the club as well as anyone that is part of the New York University community. Food and refreshments are served as well as games and just conversation to take a break from studying. The ITE student chapter at NYU partnered with the NYWEA student chapter to co-host the Fall 2017 Study Break event.



2017 NYU's Tandon School of Engineering Research Expo

Our chapter was part of the NYU Tandon Research Expo. The highly interactive expo will showcase dozens of the most promising and exciting research projects from every academic department, as well as exhibits from the school's Center for K-12 STEM Education, which is dedicated to boosting science, technology, engineering, and math education in New York City's public schools



General Body Meeting and Welcoming of NYU-ITS

This year, we teamed up with the Intelligent Transportation Society (ITS) student chapter here at New York University. We are helping and coming together with them to hold events and activities and really help both chapters thrive here at Tandon and within the NYU community.

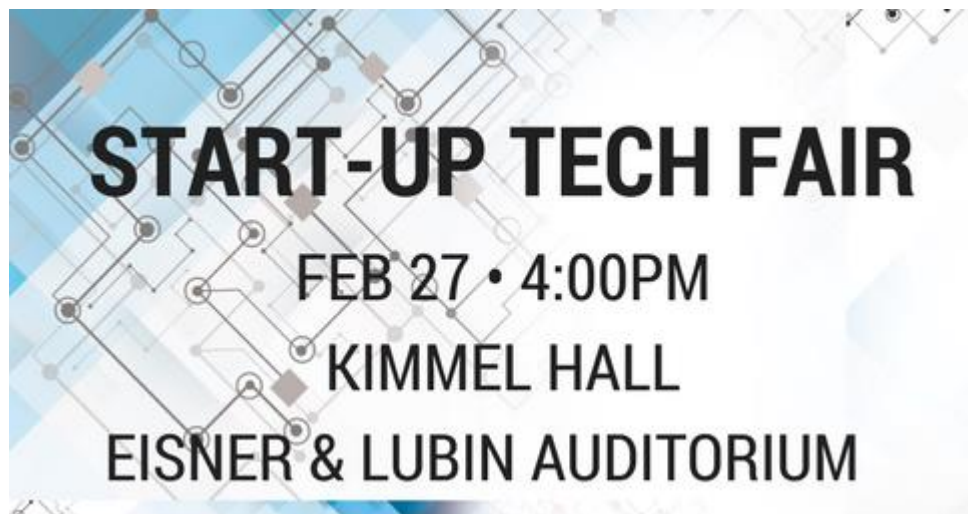


UPCOMING EVENTS

Tech/Job Fair

Mar 8, 2018 - 12 - 3 pm Kimmel Center, Manhattan

NYU-ITE is co-sponsoring the NYU Start-Up Nation Technology Fair. This event features emerging technology start-ups and includes an entrepreneur panel and a networking session for those interested in internships and full-time positions.



Women in Transportation Panel Discussion

March 22, 2018

The NYU ITE and ITS Student Chapters are hosting a “Women in Transportation Panel Discussion” at the NYU Tandon School of Engineering. The event will take place at 5:00 PM on March 22nd at the Department of Civil & Urban Engineering, 15 MetroTech Center, Brooklyn.

The panelist will have the opportunity to share their insights and experiences as a woman in the transportation field with undergraduate and graduate students from across the NYU community. The discussions will be preceded by light refreshments and followed by a Q&As session where the audience is encouraged to interact with the panel and pose their own questions. During the discussion, they will be joined by other prominent women from across the transportation industry, as well as a student moderator who will guide the conversation. This event is part of a broader Women at Tandon Initiative, a formal effort to increase representation, retention and success of women in the science, technology, math and related fields. By promoting a wide range of programs, services and activities, the initiative is geared towards building a supportive environment of and for women at the School of Engineering.



Field Visit to the NYC Department of Transportation's Traffic Management

April 5, 2018

The NYU ITS & ITE group will toured the NYC Department of Transportation's Traffic Management Facility. The group will learn about coordinating traffic data with video observations, rerouting around disruptions, and coordination with other city and regional agencies. Tour the impressive facility and learn how New York City manages traffic across the five boroughs from the Deputy Director of Intelligent Transportation Systems at NYC DOT. The event is scheduled for April 5h at 5:00 PM.



The Northeastern/Mid-Colonial Districts 2018 Student Leadership Summit

April 13-15, 2018

As stated on the website, The University of Massachusetts Amherst is thrilled to host the first Northeast/Mid-Colonial ITE Student Leadership Summit. The Student Leadership Summit originated in the ITE Western District and has since then traversed throughout the rest of the country. The Summits are entirely planned by students, for students. Through the promotion of leadership and professional development, these events aim to guide the future transportation professionals in our field. Approximately 100 students, both undergraduate and graduate, are expected to attend the three-day event.

SAVE THE DATE!

April 13-15, 2018

**ITE Northeastern District
Student Leadership Summit 2018**

*Hosted by: UMass Amherst ITE Student Chapter
at the University of Massachusetts, Amherst, MA*

*Co-Chairs: Alyssa Ryan, alyssaryan@umass.edu
Francis Tainter, ftainter@umass.edu*



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Twitter @UMassITE*

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