



STUDENT CHAPTER REPORT AY 2018-2019

STUDENT PARTICIPATION

1) 5TH No-Dig Show, Palm Spring, CA, 2018

This year 10 students (Mario Lopez, Carlos Raymundo, Erick Martinez, Oscar Cancino, Alejandro Morales, Zayd Subeh, Mariela Arias, Charles Sargent, Karan Kwatra, and Jose Zuniga) were selected to attend to the No-Dig Show in Palm Spring on March 25-28, 2018. On the opening day of the 2018 No-Dig Show our students presented Cal Poly Pomona NASTT student chapter at the student chapter meeting. During their presentation they covered our students chapter activities, accomplishments and goals. Our student chapter goal is to inspire and mentor the engineers of tomorrow by introducing them to the world of underground technology through hands on experiences. Our student chapter is a joint venture between undergraduate students in Construction Engineering and Civil Engineering programs, in which allows for more in-depth collaboration of design and constructability. Attending the No-Dig Show allowed the students to engage with underground and utility experts in this industry, and attended case studies to broaden their understanding of what to expect. Students from Cal Poly Pomona-NASTT Chapter were involved in the student activities and competitions at the 5th attending No-Dig Show, Palm Springs, CA, 2018.



Fig.1 Students in Construction Engineering, Cal Poly Pomona attended in the 5TH No-Dig Show, Palm Spring.

ACTIVITIES

1) Guest Lecturer

Trenchless experts were invited in UCTT course offered in 2018 on May 31, 2018. Two guest lecturers, Greg Watanabe, Vice President of GHD and Casey Raines, Project Manager of GHD, were invited. They shared his expertise and experience with the whole trenchless projects of GHD in CE499 (UCTT) class.



Fig.2 Greg Watanabe and Casey Raines were giving a lecture to CE499 (Underground Construction and Trenchless Technology) course

FUTURE ACTIVITIES

1) Field Trip

Cal Poly Pomona - NASTT student chapter will make a possible plan for Trenchless field trip within AY 2018 – 2019. Since we will have some TBM (Tunnel Boring Machine) projects near Los Angeles, we will set up the appointment with Contractor and City manager to coordinate a job walk.

2) 2018 No-Dig Show in Chicago, IL

CPP-NASTT student chapter will be reaching out to various clubs to spark some interest in the No-Dig Show and the idea of Trenchless Construction. All of our NASTT-Student members will be attending the 2019 No-Dig Show in Chicago.

3) Outreach Program

CPP-NASTT chapter will reach out to middle and high school class for introducing the trenchless world to future young engineers. Many activities or simulations related to utility construction and trenchless technology will be prepared to attract students to participate in future Civil Engineering major.

4) Student Research Participation

Since Construction program in Cal Poly Pomona moved in Civil Engineering Department, there are various opportunities to have graduate students conduct trenchless research with a Faculty

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advisor. From now on the student chapter will be advertised to junior students who haven't yet experienced trenchless research world, and will encourage them to learn about trenchless world.

LIST OF STUDENT CHAPTER MEMBERS

President: Mario Lopez

Vice President: Carlos Raymundo

Secretary: Oscar Cancino

Treasurer: Erick Martinez

FACULTY ADVISOR

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