

ASU-NASTT STUDENT CHAPTER ACTIVITIES AY 2018-2019



HISTORY

Student Chapter founded in 2001.

STUDENT PARTICIPATION

- 2018 HDD Academy
 - Feb. 22-23, 2018 Tempe, AZ
 - Students assisted with preparation of the 2018 HDD Academy.
- No-Dig 2018 Show
 - April 25-29, 2018 Palm Spring, CA
 - Eight students attended the 2018 No-Dig Conference and assisted as session monitors and other duties.
- Project Planning Lecture – Arvid Veidmark, Specialized Services Company
 - Sept 11, 2018 Tempe, Arizona
 - Students attended a lecture by Arvid Veidmark of Specialized Services Company on planning of trenchless projects.
- Auger Boring Lecture – Arvid Veidmark, Specialized Services Company
 - Sept 11, 2018 Tempe, Arizona
 - Students attended a lecture by Arvid Veidmark of Specialized Services Company on auger boring technology.
- 14th Annual WESTT No-Dig Conference
 - September 17, 2018 Scottsdale, Arizona
 - Three students participated in the 2018 WESTT No-Dig Conference in Scottsdale, AZ.
- Pilot Tube Microtunneling Lecture – Jeff Boschert, National Clay Pipe Institute
 - Oct. 16, 2018 Tempe, Arizona
 - Students attended a lecture by Jeff Boschert of NCPI on pilot tube microtunneling and clay pipe applications for trenchless.
- Direct Pipe Applications Lecture – Maureen Carlin, Laney Directional Drilling
 - Oct. 23, 2018 Tempe, Arizona
 - Students attended a lecture by Dr. Cassin of Laney on Direct Pipe technology.
- Horizontal Directional Drilling Site Visit – Dale Siever, Vermeer Sales SW
 - Nov 6, 2018 Chandler, Arizona
 - Students attended a site visit to see horizontal directional drilling in operation installing natural gas distribution lines.

MEETINGS WITH NASTT MEMBERS

- Arvid Veidmark
 - Sept. 11, 2018 Specialized Services Company
- Numerous NASTT members
 - Sept. 17, 2018 14th Annual WESTT No-Dig Show
- Jeff Boschert
 - Oct. 16, 2018 National Clay Pipe Institute
- Jeremy Haskins
 - Oct. 16, 2018 Building Products
- Maureen Cassin
 - Oct. 23, 2018 Laney Directional Drilling

FUTURE EFFORTS FOR 2018-19

- Fundraising and awareness to promote student involvement in trenchless industry
- 2018 Arizona Construction Career Days
 - November 1-2, 2018 Phoenix, AZ
 - Students will attend and volunteer at the Arizona Construction Career Days, which attracts many local high school students.
- 14th Annual WESTT No-Dig Conference
 - September 17, 2018 Scottsdale, AZ
 - Several students will attend the No-Dig event and network with industry personnel from WESTT.
- 2019 HDD Academy
 - Feb. 25-26, 2019 Tempe, AZ
 - Several students will attend the HDD Academy and assist onsite.
- 2019 No-Dig Show
 - March 17-21, 2019 Chicago, IL
 - Students will attend and help organizers by working at technical sessions and other tasks as needed.
- Outreach to K-12
 - Students will go to elementary and high schools to talk about trenchless technologies

SUMMARY OF ACTIVITIES 2018-19

During the 2018-19 academic year, members of the ASU-NASTT Student Chapter attended the No-Dig 2018 Conference in Palm Springs, CA. The event provided the opportunity for the students to interact with people within the trenchless construction industry and gain a better understanding of the various associated technologies. Additionally, numerous NASTT members visited the ASU campus to give lectures to the Chapter. The students gained valuable real-world experience by visiting job sites to see Horizontal Directional Drilling. Several of the students are currently working as interns for firms directly involved in the trenchless industry. The chapter website was established to promote activities and solicit more membership within the student body at Arizona State University (<http://enpub.fulton.asu.edu/nastt/nastt.html>).

FUTURE ACTIVITIES 2018-19

Future activities will include attendance at the 2018 Annual WESTT Regional No-Dig Show in Scottsdale, AZ; 2019 Horizontal Directional Drilling Academy in Tempe, AZ; and 2019 No-Dig Show in Chicago, IL. The Chapter will also entertain NASTT members giving lectures on various trenchless technologies. Field trips to local trenchless projects are anticipated throughout the year. Several chapter members are also currently engaged in research projects pertaining to trenchless issues.

List of Student Chapter Members

President:	Pengfei Zhang (pzhang53@asu.edu)
Vice President:	Salwan Jaafer (salwan.jaafer@asu.edu)
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STUDENT CHAPTER PHOTOS



Auger Boring Lecture (Arvid Viedmark, Specialized Services Co.)



Horizontal Directional Drilling Field Trip