

NASTT – IUPUI Student Chapter Report

2018 / 2019 Year

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BACKGROUND:

The IUPUI (Indiana University Purdue University Indianapolis) NASTT student chapter was formed in January 2008. The initial meeting was conducted on January 11, 2008. Eleven (11) students attended and unanimously approved the establishment of a NASTT chapter, which would be an integral component of the Society of Student Constructors (SSC). The student chapter has grown and been involved in many activities in the trenchless technology industry. NASTT student chapter membership is currently over 15 active members in 2018.

ACTIVITIES ACCOMPLISHED FOR LAST YEAR (2018):

- Ashly Rieman served as the team captain for a student delegation of four that participated in the 2018 “No-Dig” Conference in Palm Springs, CA. Ashly Rieman was awarded for NASTT’s Argent Memorial Scholarship.



- *Student members attending 2018 WWETT – Water & Wastewater Equipment, Treatment & Transport Show (Formerly The Pumper Cleaner Expo) all major trenchless technology manufacturers and suppliers exhibited in the show (Feb 20 – 22, 2017).*
 - Attendees interviewed industry professionals and wrote a report for new trenchless technologies in the utility industry
- Student chapter activities include:
 - A golf outing with utility contractors including trenchless technology contractors, engineers, and suppliers in the State of Indiana (Sept 27, 2018)
 - Summer Internship, part/full-time job opportunities, and mentoring from Indiana based contractors (continuous)
- Get involved in other professional organizations including NUCA-IN, CSI, and AGC.
- The student chapter conducted regular meetings. Regular schedule is the first Tuesday of every month.
- Students with faculty advisors visited trenchless sites and new technology demonstration
 - HDD project visit on campus (February 2018)



- Visit the Indiana Department of Transportation (April, 2018). Technical presentation for geotechnical investigation and highway infrastructure projects.



- Visit Citizen's Energy Group (CEG) CSO tunnel extension project in downtown Indianapolis. CEG utilizes pipe-jacking technology to cross streets for stormwater drainage connections (scheduled in October 2018).
- Visit In-liner CIPP wet facility or construction site in Indianapolis (schedule will be confirmed in November 2018).
- Meet with Industry professionals and learn trenchless technologies, Midwest Mole (scheduled in November 2018).
- Technical workshop by Professionals

- Vermeer Midwest: Mr. Paul Prunty provided HDD operation and safety training for the student chapter members on February 09, 2018 at the Vermeer Midwest facility, 13402 Britton Park, Rd., Fisher, IN 46038. Total seven members attended and received training.



- Campus Workshop: Dr. Koo delivered on campus technical seminar for the students. The students received basic training for Introduction to Trenchless Technology in March 2018.



ACTIVITIES PLANNED FOR NEW YEAR (2019):

- Student chapter membership drive in 2019
- Monthly chapter meetings and training workshop on campus.
 - Planning for Lunch & Learn for trenchless technology
 - Guest lectures from local industry professionals
- Plan for the student chapter activities and involvements with the trenchless industry locally, regionally & nationally
 - Chapter member networking activity
 - Visit local trenchless companies and project job sites
 - Technology demonstration on campus and job site
 - Improve students' network with other university student chapters.
 - Invite guest lectures and industry professionals
- The student chapter (5 – 6 members) and faculty plan to attend the “No-Dig” conference in Chicago in March 2019.