

FUTURE UNDERGROUND CONSTRUCTION LEADERS (FUCL) DEVELOPMENT PROGRAM



Underground Infrastructure Conference

Construction. Rehabilitation. Asset Management.

March 4-6, 2025 | Houston, TX



TOM ISELEY

Professor of Engineering Practice

UCA Chapter Faculty Advisor



DULCY ABRAHAM

Professor, Civil Engineering

NASTT Chapter Faculty Advisor

Purdue UCA of SME Chapter Officers for the 2024-2025:

- President: Carly Wilkerson
- Vice-president: Daniel Ahrendt
- Treasurer: Greg Gerardot
- Secretary: Andi Flittner

Purdue NASTT Chapter Officers for the 2024-2025:

- President: Daniel Ahrendt
- Vice-president: Sihan Zhou
- Treasurer: Greg Gerardot
- Secretary: Andi Flittner

To learn more about the program, please contact Tom Iseley at diseley@purdue.edu or 4043865667.

DEVELOPING UNDERGROUND CONSTRUCTION LEADERS

Tom Iseley Comments on Industry University Cooperation Programs (IUCP)

Two IUCP dedicated to the underground infrastructure industry are the TTC (Trenchless Technology Center) at Louisiana Tech University and CUIRE (Center for Underground Infrastructure Research and Education) at the University of Texas in Arlington. Both have stood the test of time and served the industry well. Our industry is blessed with the expanding number of higher education programs which have joined in providing awareness, training, testing, validation and research. This is a critical component as we seek to meet current and future challenges. It takes strong leadership to advance our industry. These leaders need a strong academic background coupled with exposure and experience in the industry. Numerous universities have established NASTT (North American Society for Trenchless Technology) and UCA (Underground Construction Association) student chapters. These are tremendous opportunities for industry professionals to assist the chapter advisors and student offers in maximizing their exposure to our industry and consider internships and co-op programs to provide maximum experience. We are fortunate at Purdue to have strong NASTT and UCA student chapters. NASTT was established several years prior to COVID through the leadership of Professor Dulcy Abraham, and the UCA chapter was established after COVID with me serving as the faculty advisor. UCA is a division of SME. The Purdue chapter was the 3rd to be established. Working with student chapter members, we have been able to take students to conferences such as the WWETT, UIC, No-Dig, etc. We had a student delegation of 8 which assisted with the BAMI-I GBAMC (Global Buried Asset Management Congress). Continue reading to see what an impact that just this one event had:



Bhavesh Kumar Sharma:
"Attending GBAMC 2024 has provided valuable takeaways for my academic and professional journey, expanding my perspectives and career pathways in buried asset management."



**Venkata Jaydheer Naidu
Chapala (Jay):**
"GBAMC is not just about knowledge; it's about creating impactful relationships and gaining firsthand exposure to real-world challenges in water, underground, and asset management."



Sayali Chavan:
"This experience offered me practical knowledge, professional connections, and a deeper appreciation for the importance of asset management, inspiring me to think beyond textbooks."



Carly Wilkerson:
"Attending the conference opened my eyes to much more than just asset management but also the importance of discussing issues and relating to others to help improve the way assets are managed and found."



Drew Beveridge:
"This conference opened my eyes to the value in details I used to glance over or disregard, showing me how critical it is to understand connections in asset management."



Daniel Ahrendt:
"The main takeaway from the conference was seeing each and every group interact and share ideas, emphasizing how teamwork and collaboration are essential for success in asset management."



Andi Flittner:
"The Global Buried Asset Management Congress showed me how important it is to continue using your passions to improve old systems and help others by sharing ideas."



Sihan Zhou:
"The conference directly enhanced my academic coursework by integrating advanced pipeline inspection technologies into case studies and project simulations, preparing me for future innovations."

2025

GBAMC

The 3rd Global Buried Asset Management Congress

NOVEMBER 12 - 14, 2025
INDIANAPOLIS, IN, USA

CALL FOR PRESENTATIONS/SPONSORS/EXHIBITORS

We cordially invite industry experts and scholars to submit presentation abstracts on the following Topics:

- Water & wastewater Asset Management
- Inventory (Location and Mapping)
- Pipeline Condition Assessment
- Technical Solutions for Buried Assets
- Financial & Policy Strategies in AM
- Hydrogen & Energy Infrastructure
- AI-Powered Buried Asset Management

THANKS TO OUR 2024 GBAMC SPONSORS



Organizers:

Contact us or visit our website:



SOUTHWEST
ENVIRONMENTAL
FINANCE CENTER



318-497-8288

liao186@purdue.edu

<https://bami-i.com/congress/>

THANK YOU TO OUR INDUSTRY SPONSORS!

Platinum Sponsors



Silver Sponsors



Supporting Sponsors



Daniel L and Laura J Liotti

