

# TTC LAUNCHES LIFETIME ACHIEVEMENT AWARD

by Dr Tom Iseley and Saleh Behbahani, TTC at LA Tech

The LA Tech's TTC has recognised significant contributions to the trenchless industry with the first presentation of the centre's first Lifetime Achievement Award.

The Louisiana Tech University (LA Tech) Trenchless Technology Center (TTC) has presented its inaugural Lifetime Achievement Awards, recognising individuals who have made significant contributions to the trenchless industry. On 13 November, in conjunction with the third TTC Auger Boring School, Dr Tom Iseley and Dr Les Guice presented the awards to Leo and Jim Barbera.

Dr Guice, who was the department head of Civil Engineering in 1988 when he hired Dr Iseley and assisted with the establishment of TTC, is now the president of LA Tech. Over the years, he has had the opportunity to work with Leo Barbera on several research projects.

In 1970, he founded American Augers, which builds the largest category of horizontal directional drills (HDD) in the industry and provides a full range of auger boring machines, where his brother Jim worked for him.

Mr Barbera served on the original TTC Industry Advisory Board, initially established in 1991 and 1997, was elected as the Trenchless Technology's Person of the Year.

Mr Barbera also developed the first rack and pinion HDD rig in the US and is a pioneering leader in the auger boring and trenchless technology industry where his knowledge, vision, energy and passion have helped shape the industry today.

## TTC SPECIALTY SCHOOLS CONTINUE TO ADVANCE THE INDUSTRY

TTC continues to lead the way in advancing the science and practice of trenchless technology and asset management through its extensive industry Specialty Schools. Recently, TTC conducted the specialty schools in cooperation with industry partners, the Buried Asset Management



Attendees at the CTAM workshop in Lewisville.



Left to right: Dr Tom Iseley, Leo and Jim Barbera, Dr Les Guice.

Institute – International (BAMI-I) and the National Utility Contractors Association (NUCA).

### BAMI-I CTAM workshop

BAMI-I teamed up with the Underground Construction Technology Association North Texas Chapter to hold a successful third edition of the four-day BAMI-I and Certificate of Training in Asset Management (CTAM) workshop in Lewisville, Texas, US

on 5–8 November 2018. The workshop was a four-day offering of an exclusive four-part series in CTAM coursework for water infrastructure and certification.

The workshop covered one course level per day and was a sold out event with a waiting list.

After taking the course, 47 professionals passed more than 20 exams to become Certified Associate Water Asset Managers (AWAM), an exciting and significant result.

The attendees consisted of approximately 50 per cent municipal representatives and 50 per cent consultants. This workshop also had an attendee from Colombia, South America: the Colombian Institute for Subterranean Infrastructure Technologies and Techniques Executive Director Arlex Toro.

### Establishment of CTAM

The Buried Asset Management Institute (BAMI) was established in the Department of Watershed Management (DWM) for the City of Atlanta in 2003 as a result of the leadership and inspiration of Mayor Shirley Franklin and DWM Commissioner Jack Ravan. In 2004, BAMI transitioned to BAMI-International (BAMI-I), a non-profit corporation whose main purpose is to educate and assist those who have an interest in applying best buried asset management practices to extend the life and efficiency of their assets.

In 2006, BAMI-I was selected for US EPA Cooperative Agreement (CP 83 282901-1), which was completed in 2008. As a result of

it, BAMI-I launched the CTAM courses. In August 2015, BAMI-I conducted a four-day CTAM course in Raleigh, North Carolina at the request of the Division of Water Infrastructure (DWI) of North Carolina Department of Environment and Natural Resources. Also, BAMI-I was requested to conduct a four day CTAM course by Rural Community Assistance Partnership in Columbus, Ohio, US in May 2017.

### Course composition

The CTAM program consists of four online courses plus a two-level certification program – the AWAM and Professional Water Asset Manager. There has been a great response to the course, with individuals from 16 countries enrolled in the CTAM program.

The next BAMI-I board meeting will be held in conjunction with Underground Construction Technology Conference on 28 January 2019 in Fort Worth, Texas, US. For more information please visit [www.bami-i.com](http://www.bami-i.com) or contact Dr Iseley at [dtiseley@latech.edu](mailto:dtiseley@latech.edu)

### TTC ABS

TTC and NUCA teamed up to offer the third edition of the five-day intensive Auger Boring School (ABS) on 12–16 November to meet the high demand for engineers and contractors trained in auger boring design, application and installation. The school included classroom lectures and practical sessions, instructed by the foremost auger boring experts in the country.

The course covered all aspects of auger boring projects from design to construction, with a special focus on safety. The course attracted a diverse range of attendees, including representatives from the Massachusetts Institute of Technology (MIT), as well as attendees who had travelled from as far away as the Pontificia Universidad Javeriana in Colombia.

The sponsors of the third ABS were Barbo, US Shoring & Equipment, Baroid Industrial Drilling Products, Brierley Associates, Midwest Mole, Trinity Products, Logan Clay Products, Wicker Construction, IDS GeoRadar and Huxted Tunneling. ①

**1st TRENCHLESS ARABIA Conference and Exhibition**  
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**5th ARAB WATER WEEK**  
3 - 5 March 2019  
King Hussein Bin Talal Convention Centre, Dead Sea, Jordan  
Organized by  
Arab Countries Water Utilities Association (ACWUA)





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Arab Countries Water Utilities Association (ACWUA) - established in 2009 has more than 500 individual members and more than 100 water/wastewater utilities from 18 Arab countries. Trenchless Arabia is an international conference and exhibition to be held on 3-5 March 2019 in Jordan by ACWUA promoting condition assessment (cctv inspection and leak detection), ground penetrating radar (gpr), cured in place pipe (cipp) lining, close-fit sliplining, horizontal directional drilling (hdd), pipejacking, pipe bursting, auger boring, microtunnelling and several other trenchless techniques. [www.trenchlessarabia.com](http://www.trenchlessarabia.com)

International experts from several institutions, companies and universities will present their best practices and new solutions to the participants from Arab countries. Representatives of ministries, municipalities and utilities from Jordan, Egypt, Lebanon, Palestine, Syria, Iraq, Oman, Bahrain, Yemen, Saudi Arabia, United Arab Emirates (Abu Dhabi, Dubai, Sharjah, Ajman, Umm al-Qaiwain, Ras al-Khaimah and Fujairah), Kuwait, Tunisia, Libya, Algeria, Morocco, Mauritania, Sudan, Qatar, Iran and Turkey will be the key participants. A unique platform will be created among the decision makers, contractors, manufacturers and consultants during the sessions and exhibition. For details of Arab Water Week, please visit <https://arabwaterweek.com/>