



# Trenchless Technology Center *Newsletter*

S E P T E M B E R 2 0 1 5

## TTC Contributes to the Advancement of Buried Asset Management

As announced in our March newsletter, TTC and BAM-I have been working together on the development of the Certification of Training in Asset Management (CTAM) Program. The last two courses of the four part series, CTAM 300 — Implementing an Asset Management Program and CTAM 400 — Funding an Asset Management Program, were completed in June. The full CTAM program comprised of all four courses has since been offered online.

TTC is pleased to be managing the CTAM courses and certification programs for BAM-I. It is a unique opportunity for TTC to work with some of the strongest leaders in all aspects related to the management of our buried assets. It is impressive to know that more than 500 people from 14 countries have enrolled in the online courses to date.

A major milestone for the industry and the CTAM program took place on Aug. 17-20, in Raleigh, N.C., when the four CTAM courses were taught for the first time in a classroom format. The training took four full days, from 8 a.m. to 5 p.m. The instructors for the courses were:

- CTAM 100 (Introduction to Asset Management): Tom Iseley, TTC, and Ronald Thompson, Southeast Engineering and Consulting.
- CTAM 200 (Developing an Asset Management Plan): Kurt Wright, SDG Engineering, and Jim Harris, Harris Analysis
- CTAM 300 (Implementing an Asset Management Program): Jim Harris, Greg Baird, Water Finance RE, and George Kurz, BWSC
- CTAM 400 (Financing an Asset Management Program): Greg Baird, Tod Phinney, Souder, Miller & Associates, and Kurt Wright.

Two guest speakers during CTAM 200, Jim Raulston and Al Rossmeisl, a CFO and Director of Infrastructure Technologies, talked about Cloud software being developed to support data management associated with asset management planning.

Thirty-two participants were enrolled in the training. With 12 employees from North Carolina Department of Environment and Natural Resources (NCDENR) Division of Water Infrastructure, state government employees outnumbered other categories of participants, which included: professional engineers in senior management positions (7), professional service providers in the sanitary sewer system evaluation and rehabilitation industry (4), employees of public municipal utilities (4), asset management professionals actively involved in the development of asset management plans and promoting asset management principles in the United States (2), professors and research professionals from the academia directly involved in trenchless technology and asset management (2), and trenchless technology professionals (1).

By completing all four CTAM courses, the participants were issued an Associate Water Asset Manager (AWAM) certification. In addition, the participants earned up to PHDs. Those participants



Introduction to CTAM training course by Dr. Tom Iseley on the first day.



Funding explained by Greg Baird, a renowned utility finance management consultant, as part of CTAM 400 Financing Asset Management Programs.



From left to right: Doug Newhouse and Francine Durso, NCDENR, J.D. Solomon, State Water Infrastructure Authority and Seth Robertson, NCDENR.

who had completed selected courses online before coming to this training event attended only selected courses and earned fewer PDHs.

Feedback from participants was very positive. The participants were impressed with the comprehensiveness of all courses and the manner in which the instructors were able to deliver the material to them. Many examples and anecdotes made the lectures interesting and occasionally funny and some tough topics for engineers in accounting and financing easier to comprehend.

The four full days of training with added small social event on the first day and a round table at the end of third day provided excellent networking opportunities for the participants.

## Municipal Forums Update

The 2015 Fall Municipal Users' Forum Program will start with the forum in New York on Sept. 15, followed by the forums in Springfield, Mass., on Nov. 5, Columbus, Ohio, on Nov. 11, Sarasota, Fla. on Nov. 18, and Vancouver, Wash. (Portland) on Dec. 3.

Shown dates are subject to slight changes so please look at the TTC website for the most updated information on location and dates of forums. TTC is working on possibly scheduling some additional forums in early December. If you are interested in specific topics or would like to present at any of the forums, please contact TTC ASAP.

The forums are designed as one day programs with low participation cost (\$55 for municipal participants). Participants can earn CE units for attending (a \$15/certificate fee applies). Online registration for the forums has been done through Eventbrite site, link available at [ttc.latech.edu](http://ttc.latech.edu). Contact person: Jadranka Simicevic, (318) 257-2744, [jadranka@latech.edu](mailto:jadranka@latech.edu)

## TTC Auger Boring School Update

The preparations for the school are ongoing. The school will consist of classroom lectures (modules) and hands-on practical sessions held in the labs and at the field testing site located behind the TTC National Trenchless Technology Research Facility at South Campus. The registration is opened on line at <http://uctonline.com/ttaugerschool/registration>, with early registration discount offered by September 12 for \$1,395 and, thereafter, for \$1,595 per person.

Major sponsors for the school are American Augers and Baroid Industrial Drilling Products. Additional sponsors are sought to help bear the significant expenses of building the field site. If you would like to donate funds for the school please contact Jadranka Simicevic, TTC Assistant Director at [jadranka@latec.edu](mailto:jadranka@latec.edu), or 318-257-2744.

The school will educate contractors, engineers, managers, foremen and public utility personnel about the auger boring method of pipe installation. Although most utilities engage outside contractors for auger boring projects, it is important that the utility staff has good theoretical understanding and practical knowledge of the method to successfully perform required inspections.

## TTC IAB Meeting

The TTC welcomes two new Industry Advisory Board (IAB) members: City of Portland (Randy Hess) and NASSCO (Lynn Osborn). The annual IAB meeting will be held in Ruston, La., during Oct. 21-23. If you would like more information on our Industry Advisory Board including membership criteria, please contact Jadranka Simicevic at [jadranka@latech.edu](mailto:jadranka@latech.edu) or (318) 257-4072.



From left to right: Jim Raulston, retired, Ron Thompson, Southeast Engineering & Consulting, and Ken Pohlig, NCDENR

## Industry Advisory Board

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## Trenchless Technology Center *Newsletter*

September 2015

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Content for the TTC Newsletter was prepared by the Center.