



GIS WEEK AGENDA

Some of the presentations have associated demonstrations of technologies created at GTI (please be prepared to go outside in the case of favorable weather). While the agenda is focused on the topics outlined below, please feel free to discuss other challenges facing the gas industry, including how different utilities are facing the issues.

DAY ONE – WEDNESDAY, OCTOBER 16, 2019

If the speaker is not listed, that identifies GTI research project status update. Where speakers are identified in bold italics, that identifies guest speakers presenting industry-relevant topics. Titles and topics are subject to change.

8:00am – 8:30am Breakfast & Registration

8:30am – 9am Welcome, Safety, and Introductions

9am – 10am Remote QAQC

10am – 10:15am BREAK

10:15am – 11am Low-Cost RTK

11am – 12pm ***Tom DeWitte, Esri***: Utility Network for Gas and Tracking and Traceability

12pm – 1pm LUNCH

1pm – 2pm ***Steve Jeong & Ian Chapman, PG&E***: Mobile As-Building

2pm – 2:45pm GNSS Smart Automations

2:45pm – 3pm BREAK

3pm – 4pm ***Eric Gakstatter, Discovery Management Group***: Trends in GNSS, offset mapping, and drone-based technology

4pm – 5pm Tracking & Traceability Efforts at GTI

6pm GROUP DINNER, TBD



DAY TWO – THURSDAY, OCTOBER 17, 2019

If the speaker is not listed, that identifies GTI research project status update. Where speakers are identified in bold italics, that identifies guest speakers presenting industry-relevant topics. Titles and topics are subject to change.

8am – 8:30am Breakfast & Registration

8:30am – 9:30am GNSS Consortium

9:30am – 10:15am Process-Based Pipeline Safety Management

10:15am – 10:30am BREAK

10:30am – 11:30am ***Alec Pestov, Meemim/vGIS***: Augmented reality for underground infrastructure

11:30am – 12:30pm LUNCH

12:30pm – 1:15pm GIS Mobile Data Collection Module: Integrity Management

1:15pm – 2:15pm ***Silvia Khurram & Nick Isaacs, ConEdison***: Augmented Reality for Damage Prevention & Asset Tracking

2:15pm – 2:30pm BREAK

2:30pm – 3:15pm GIS Feature Class Representations: Applications in the Gas Industry

3:15pm – 4pm GPS-Based GIS Conflation

4pm – 4:30pm Closeout discussion

4:30pm ADJOURN



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