



AAGIS Quarterly Meeting

July 20, 2011
4:00pm — 5:30

SAWS Headquarters
2800 U.S. Hwy 281 N
San Antonio, TX 78212
Tower 2, Room 154
(Customer Service Building)



This month's featured speaker:

Travis Schindler— An Introduction to SAM Inc's Mobile Mapper

SAM, Inc.'s Mobile Mapping system uses two 360-degree Light Detection and Ranging (LiDAR) sensors, two digital cameras, two GPS navigation systems and an inertial measuring unit to quickly and accurately collect survey-quality point data while traveling at up to 60 mph. The system is mounted on a Hi-rail equipped Suburban truck and can collect data at a rate of up to 400,000 points per second. With the data collected from the Mobile Mapper, you can build, update, and extend your GIS database with updated features captured from the system's LiDAR scanners and imagery from the cameras. This allows for quick integration of terabytes of rich content into any GIS. Once the data is collected on a project it can be used to extract additional features without the need to re-mobilize. Please join us for a tour of the Mobile Mapper after the meeting.

MISSION:

The Alamo Area GIS Users Group (AAGIS) is a Professional Organization which strives to bring together GIS and Geotechnology users and professionals from in and around the San Antonio, TX area. Our three main goals are

- 1. Sharing GIS related presentations, workflows, and ideas amongst and between group members.*
- 2. Establishing a professional and social GIS network in and around the San Antonio area.*
- 3. Educating the public on what GIS is and how it can help the public and society in general.*



For more information, contact Abigail Bush
abush@halff.com