



The mission of the Quiet Creek is to provide our customers with understandable and timely remote sensing and geospatial analysis.

The Quiet Creek was incorporated in Arizona in 2014. In 2015 we became the 48th for-profit organization in the United States permitted by the FAA to fly unmanned aircraft systems (UAS) in the US airspace. While we're proud of our UAS heritage, our true expertise involves turning complex spatial and remote sensed data into understandable products. For example, clearly describing mesquite canopy proportions by analyzing the combined properties of lidar and multi-spectral photographic data.

Products and services

The Quiet Creek operates in the Geographic Information System (GIS) domain. To that end, we gather, store, manipulate, analyze, and display geospatial data.

Accomplishments

Our most significant accomplishment is empowering non-profit organizations to maximize the use of geography and GIS to assist with their missions and goals.

Recent accomplishments:

- Developed a system to remotely sense and model (in three dimensions) relic agricultural water diversion features over several thousand acres in support of the USDA's Natural Resources & Conservation Service and Pima County
- Established and maintains a complete online GIS for a local non-profit organization
- Mapped an entire New Mexico stream using near-infrared imagery for a major New Mexico conservation group
- Developed geospatial web applications for several non-profit organizations enabling them to highlight and analyze project data

Key team members

Robert Davis is certified by the American Society for Photogrammetry and Remote Sensing (ASPRS) as a Mapping Scientist (GIS/LIS). He holds an MS in GIS technology from the University of Arizona (2014) and a graduate certificate in Remote Sensing and Earth Observation from Penn State University (2019). Robert is the CEO of the Quiet Creek.

Rudy Stricklan holds an ME in mathematics and post-graduate work at the Colorado School of Mines (Silver Diploma Degree Honors). Rudy is a nationally recognized expert in automated mapping GIS technologies, having been involved in the industry since 1980. He has a broad base of experience in all aspects of GIS and land surveying. Rudy is a board member of the Quiet Creek.

Robert and Rudy are both active members of several Arizona Geographic Information Council (AGIC) working groups.