



- Center for Geospatial Intelligence at the University of Missouri-Columbia
 - Dr. Matt Klaric
 - Dr. Grant Scott
 - Dr. Tony Han
 - Dr. Curt Davis



- Large-scale content based retrieval for remote sensing imagery and video
 - Relational database backed
 - Hadoop-based system
- Image processing algorithm development
- Computer vision and object recognition
 - Award-winning algorithms (Pascal, FERA)
- Geolocation of hand-held ground video



- Interdisciplinary center with 15 faculty members and dozens of other researchers
 - TS/SCI cleared faculty and research staff
- Experience developing systems for large-scale remote sensing image analysis
 - Related broad area search system (GeoCDX) in use as an operational prototype with a government customer
 - Experience exploiting heterogeneous datasets by meshing a variety of software tools



- We seek to partner with groups having experience with:
 - Exploitation of digital elevation data for geolocation applications
 - Semi-automated approaches for geolocation that integrate surface geology models



Contact Information

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