- Organization: Logos Technologies, Inc
- PI: Rob Grossman-Vermaas, Lead Social Sciences (S^2) Group

- Areas of Interest:
  - Socio-cultural analysis
  - Social media content analysis; machine learning algorithms and anticipatory modeling of individual/ crowd behavior and societal "stressors"
  - Developing portable, open source data mapping and visualization systems that incorporate and rapidly analyze data feeds from multiple media sources
  - Activities Based Intelligence analytical methods (tracking transactions; modeling; anticipatory methods; Naïve Bayes techniques)
  - Multivariate analysis

Capabilities:

- The Logos S2 Group is a diverse team of social scientists with operational and academic experience in qualitative and quantitative techniques, as well as field socio-cultural and anthropological data collection experience in complex environments

- S2 has experience in analyzing structured and unstructured data from interviews, focus groups, surveys, imagery, SIGACTs, content analysis

- Logos has Multi-INT collection and analysis experience, including MASINT, SIGINT, OSINT, IMINT (wide-area persistent surveillance; hyper-spectral imagery)

- Logos has expertise in imagery processing, exploitation and dissemination, including developing and fielding EO/IR sensing technologies, automated tracking processes, and software to view, exploit and integrate persistent surveillance with multi-INT data

- S2 has operational experience in West Africa, Haiti, Iraq, Afghanistan, Kosovo, Bosnia, Pakistan, Libya

- S2 has conceptualized, designed, and implemented operational evaluation programs in support of deployed technology systems

- Logos has past performance with DoD, IC, Department of State, USAID, the Swedish Armed forces, and private sector clients

- Capabilities Sought:
  - Data visualization techniques
  - Machine learning algorithm development skills
  - Bayesian analytical methods
  - Human geography
  - Social anthropology; memetics
  - Social network analysis

Contact Information

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