

- Dragon Research and Engineering, Inc.
- Lead Investigator: Sheila Zuehlke
- Current Team Members: have not yet teamed



- Area of interest: C4ISR engineering
- Desire to leverage experience and capabilities developed for DoD and IC toward BAA topic
  - Developed a tool for DoD that aggregates SME opinion for predictive analysis and displays probability distributions
  - Tool focused on predicting events and locating high-value individuals, but can be expanded to include many other IC missions



- Unique qualifications and capabilities
  - Extensive engineering and operational experience in intelligence domain and cleared personnel to work in IC
  - Innovative research experience with two Small Business Innovative Research awards (completed Phase II and will begin a new Phase I this summer)
  - Engineering experience includes work with ontologies, intelligent agents, multi-INT data correlation and fusion, SOA web services, data engineering



- Seeking teammate(s) with experience in (b)
  mathematical aggregation of judgments by many
  individuals, based on factors that may include: past
  performance, expertise, cognitive style,
  metaknowledge, and other attributes predictive of
  accuracy
- Dragon has experience in proposal requirements for

   (a) efficient elicitation of probabilistic judgments and
   (c) effective representation of aggregated
   probabilistic forecasts and their distributions



## **Contact Information**

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