Wright State Research Institute (WSRI)

HFC Proposers’ Day Presentation
February 3rd, 2016

Brandon (Brad) Minnery, Ph.D.
WSRI Background

- An applied research institute within Wright State University
- Rapid growth since 2009; >$20M in R&D
- Full contracting capability, large-scale S&T program management for DoD/Intelligence Community
- Focus on human dimension of intelligence analysis
- Partnering with Air Force to develop Analyst Test Bed
- Overseeing the Advanced Technical Intelligence Center
  - 501(c)(3) non-profit for training local and national intelligence workforce
  - Expertise in analytic tradecraft
  - Analyst Boot Camp
  - Access to IC-relevant research cohorts

https://atichcd.org/
Unique Capabilities

• Former IARPA & DARPA program management experience
  ▪ We understand what it takes to put together a complex multi-disciplinary team, write a winning proposal, and execute the research

• Expertise in:
  ▪ Cognitive science of intelligence analysis
  ▪ Analyst training and education
  ▪ State-of-art / state-of-practice in IC analytic methods
  ▪ Human-Machine Teaming
  ▪ Human Factors (e.g., Analyst Test Bed)
• **Preferred Role:** Prime or Sub

• **Seeking:**
  - Expertise in the “machine” side of the problem
    - Statistical forecasting models
    - Algorithmic forecasting agents
  - Prior experience with forecasting tournament paradigm
    - E.g., large-scale geopolitical forecasting tournament
  - Perspectives from other operational forecasting disciplines (finance, meteorology, S&T forecasting, etc.)
Brad Minnery, Ph.D.
Director of Research
Wright State Research Institute
Brandon.Minnery@wright.edu
301-875-6855
http://wsri.wright.edu/