



WRIGHT STATE
RESEARCH INSTITUTE

Wright State Research Institute (WSRI)

HFC Proposers' Day Presentation
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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.)



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