MAEGLIN Proposer's Day Brief

Dr. Kristy DeWitt, Program Manager
Intelligence Advanced Research Projects Activity

Office of the Director of National Intelligence

I A R P A

BE THE FUTURE

MAEGLIN
REVEALING THE UNSEEN

Time	Topic	Speaker
7:30 - 8:00	Arrival, Badging	
8:00-8:15	Logistics, Proposer's Day Goals	Dr. Kristy DeWitt Program Manager
8:15-8:30	IARPA Overview and Remarks	Marianne Kramer Chief of Technology Transition
8:30-9:00	MAEGLIN Techical Overview	Dr. Kristy DeWitt
9:00-9:30	Government Presentation of Phase 1 Testbed and Results	Dr. Kristy DeWitt
9:30-9:45	Break	
9:45-10:45	MAEGLIN BAA Overview	Dr. Kristy DeWitt
10:15-10:45	Doing Businness w/ IARPA	Dr. Kristy DeWitt
10:45-11:00	Break	
11:00-11:30	Q&A Session	Dr. Kristy DeWitt
11:30-1:00	Lunch - Posters/Demos/Teaming Discussions	No Government
1:00-2:45	"Lightning Round" Presentations	No Government
1:00-1:10	BAE Systems	
1:10-1:20	Signature Science	
1:20-1:30	U.M. - Zellers	
1:30-1:40	U.M. - Gianchandani	
1:40-1:50	U. M. - Fan	
1:50-2:05	Break	
2:05-2:15	MassTech	
2:15-2:25	Leidos	
2:25-2:35	SRI International	
2:35-2:45	UTAS	
2:45-3:00	Break	
3:00-4:00	5 Minute Capability Briefs (No Government)	No Government

Announcements / Facilities

- Restrooms

- Food/drink rules in room

- Lunch is on your own

- Typo in draft BAA: power per run is in kJ, not J

Disclaimer

- This Proposers' Day Conference is provided solely for information and planning purposes.

- The Proposers' Day Conference does not constitute a formal solicitation for proposals or proposal abstracts.

- Nothing said at Proposers' Day changes the requirements set forth in a Broad Agency Announcement (BAA).

Proposer's Day Goals

- Familiarize participants with IARPA's interest in development of chemical detection and analysis systems.

- Familiarize participants with IARPA's mission and how to do business with IARPA.

- Provide answers to participants' questions.

  - This is your chance to alter the course of events.

- Foster discussion of synergistic capabilities among potential program participants, i.e., facilitate teaming.

  - Take a chance – someone might have a missing piece of your puzzle.

Important Points

- Draft BAA is posted on FedBizOpps – open for comment until April 30.

- Proposers' Day slides will be posted on iarpa.gov.

- Please save questions for the end, write on notecards.

- Posters are available for browsing during breaks/lunch.

- Government will not be present during the presentations or poster/teaming session.

- Discussions with PM allowed until BAA release.

  - Once BAA is published, questions can only be submitted and answered in writing via the BAA guidance.

- By registering on the Federal Business Opportunities (FBO) website, conference participants may choose to add their contact information to the Interested Vendors List on FBO for the purpose of teaming, or exchange information during the conference. A separate attendees list will not be provided.

IARPA Overview

Ms. Marianne Kramer, Chief, Technology Transition
Intelligence Advanced Research Projects Activity

Office of the Director of National Intelligence

IARPA

BE THE FUTURE

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The United States Intelligence Community

Central Intelligence Agency

Defense Intelligence Agency

Department of State

National Security Agency

Department of Energy

National Geospatial-Intelligence Agency

Department of the Treasury

National Reconnaissance Office

Drug Enforcement Administration

Army

Federal Bureau of Investigation

Navy

Department of Homeland Security

Air Force

Coast Guard

Marine Corps

IARPA Mission

IARPA envisions and leads *high-risk, high-payoff research* that delivers innovative technology *for future overwhelming intelligence advantage*

- Our problems are **complex** and **multidisciplinary**
- We emphasize **technical excellence** & **technical truth**

IARPA Method

Bring the best minds to bear on our problems

- Full and open competition to the greatest possible extent
- World-class, rotational Program Managers

Define and execute research programs that:

- Have goals that are clear, measureable, ambitious and credible
- Employ independent and rigorous Test & Evaluation
- Involve IC partners from start to finish
- Run from three to five years
- Publish peer-reviewed results and data, to the greatest possible extent
- Transition new capabilities to intelligence community partners

4 Core Research Thrusts

Analysis

Anticipatory Intelligence

Collection
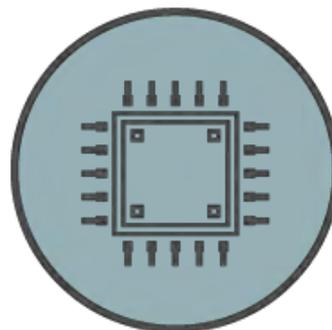
Computing

Analysis R&D

> ## "Maximize insight from the information we collect, in a timely fashion"

LARGE DATA VOLUMES AND VARIETIES

Provide powerful new sources of information from massive, noisy data

SOCIAL, CULTURAL, AND LINGUISTIC FACTORS

Analyze language and speech to produce insights into groups and organizations

IMPROVING ANALYTIC PROCESSES

Enhance analytic process at the individual and group level

Anticipatory Intelligence R&D

"Detect and forecast significant events"

S & T INTELLIGENCE

Detect and forecast the emergence of new technical capabilities

INDICATIONS & WARNINGS

Provide early warning of societal crises, disease outbreaks, insider threats, and cyber attacks
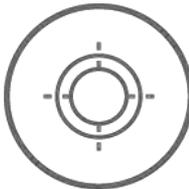
STRATEGIC FORECASTING

Forecast major geopolitical trends and rare events

Collection R&D

"Dramatically improve the value of collected data"

NOVEL ACCESS	ASSET VALIDATION AND IDENTITY INTELLIGENCE	LOCATING, TRACKING AND DETECTING
Reach hard targets in denied areas	Assess trustworthiness and advance biometrics in real-world conditions	Accurately locate and track intelligence interests and detect CBRNE agents
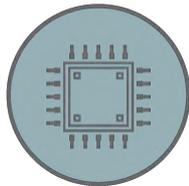
How to Engage with IARPA

Getting Started with IARPA

At IARPA, we take real risks, solve hard problems, and invest in high-risk/high-payoff research that has the potential to provide our nation with an overwhelming intelligence advantage.

Are you interested in partnering with us to advance the state-of-the-art in research and development?

Read More

iarpa.gov | 301-851-7500

info@iarpa.gov

Reach out to our Program Managers.

Schedule a visit if you are in the DC area or invite us to visit you

Opportunities to Engage:

RFIS AND WORKSHOPS	"SEEDLINGS"	PRIZE CHALLENGES	RESEARCH PROGRAMS
Opportunities to learn what is coming, and to influence programs.	Typically a 9-12 month study; you can submit your research proposal at any time. We strongly encourage informal discussion with a PM before proposal submission.	No proposals required. Submit solutions to our problems – if your solutions are the best, you receive a cash prize and bragging rights.	Multi-year research funding opportunities on specific topics.