



# FEDERAL BIG DATA SUMMIT

JUNE 18, 2015 | MARRIOTT METRO CENTER | WASHINGTON, DC

On behalf of the Advanced Technology Academic Research Center, I am proud to announce the release of a White Paper documenting the MITRE-ATARC Big Data Collaboration Symposium held on June 18, 2015 in Washington, D.C. in conjunction with the ATARC Federal Big Data Summit.

I would like to take this opportunity to recognize the following session leads for their contributions:

**MITRE Lead for MITRE-ATARC Big Data Collaboration Symposium:** Christine Harvey

## **Challenge Area 1: Big Data and Analytics to Enhance Mission Capabilities**

**Government Lead:** Thomas Strong, OSD

**Industry Lead:** Graham Morehead, Basis Technology

**MITRE Lead:** Zach Firth

## **Challenge Area 2: Predictive Analytics**

**Government Lead:** Dr. Tsengdar Lee, NASA

**Industry Lead:** Bernard Beekman, IBM

**MITRE Lead:** Jim Soehlke

## **Challenge Area 3: The Future of Big Data and the Internet of Things**

**Industry Lead:** Russ Holmes, Director, Hortonworks

**MITRE Lead:** Irina Vayndiner

## **Challenge Area 4: The Roadmap to Big Data**

**Government Lead:** Jeff Butler, IRS

**Academic Lead:** Raju Gottumukkala, Ph.D., University of Louisiana at Lafayette

**MITRE Lead:** Danny Moore

## **Challenge Area 5: Big Data for Cyber Defense**

**Government Lead:** Cris Brown, NRC

**MITRE Lead:** Sanith Wijesinghe

Below is a list of government, academic and industry members who participated in these dialogue sessions:

#### **Challenge Area 1: Big Data and Analytics to Enhance Mission Capabilities**

Richie Busigo, DLA; Adam Chiou, DOD; Brett Gaines, CGI; Ruchi Gill, DOS; Peri Kannan, VA; Ramana Kasibhotla, FAA; Edwin Leong, NRC; Serma Mesulam, DOS; Laura Paradise, EPA; Karl Stiller, DOD; YuFeng Tong, CPSC; John Tra, Towson State University

#### **Challenge Area 2: Predictive Analytics**

David Jacobson, EPA; Lansana Kallon, NRC; San Lam, Deloitte; Kelly Miller, NRO; Bryan Roettger, VA; Mercera Silva, USDA NIFA; Ariela Sofer, George Mason University; Yolande Tra, University of Maryland; Jain Yang, George Mason University

#### **Challenge Area 3: The Future of Big Data and the Internet of Things**

Ayoola Daramola, NRC; Deborah Diaz, NASA; Raj Dwivedy, Census; Li Li, USPTO; David McClure, NOAA; Ethan McMahon, EPA; Rajeev Mishra, Treasury; Chris Prophet, Hortonworks; Charlie Yang, NOAA

#### **Challenge Area 4: The Roadmap to Big Data**

Donna Adams, USN; Frank Bullard, DOJ OJP; Mark Delcambre, CGI Federal; David Fladung, CGI Federal; Zbigniew Gorski, Census; Vivial Hunsley, TTB; Jason Jen, CPSC; Mario Medina, DSS; Srinivas Mikkilineni, NRC; Pere Puigbo, NIH; Christopher Rigano, DOJ OJP; Keith Tucker, HHS; Amit Viraktamath, NIH; Li Wang, CPSC; Wendy Wigen, NITRD NCO; Kerri Zou, VA

#### **Challenge Area 5: Big Data for Cyber Defense**

Dan Campbell, Georgia Tech Research Institute; Wen Chen, George Washington University; Lian Jin, USDA NRCS; Daniel Liscinsky, NRC; David Liu, CPSC; Devin Mutlu, NRC; Leo Scanlon, NARA; Sumit Shah, CGI Federal

Thank you to everyone who contributed to the MITRE-ATARC Big Data Collaboration Symposium. Without your knowledge and insight, this White Paper would not be possible.

Sincerely,



Tom Suder  
President, Advanced Technology Academic Research Center (ATARC)  
Host organization of the ATARC Federal Big Data Summit