SHOW GUIDE

Accelerating Innovation in the Public Sector

June 24–26, 2019 | Washington, DC
Ronald Reagan Building and International Trade Center

AIWorldGov.com

Organized by Cambridge Innovation Institute
Welcome to AI World Government 2019!

Today, one of the key challenges faced by public sector agencies is how to most effectively and efficiently deploy intelligent automation solutions and accelerate artificial intelligence adoption. Billions of dollars in savings and higher levels of citizen services are expected to be gained through these efforts over the coming few years. Many agencies are experimenting with how to ensure that AI is being deployed using unbiased data, and the OMB is addressing the broader ethics questions concerning the incorporation of AI technology in order to help accelerate its adoption.

This week we’ve brought together the best and brightest public sector executives, technology experts and artificial intelligence solution providers to help your agency craft its own strategy. I want to thank our advisory board (see page 3) and our program partners including IDC, the Boston Global Forum, Cognilytica, Senior Executives Association, ACT-IAC and TMA Associates for their guidance and support on developing a comprehensive, 3-day conference program.

During our pre-conference day, we are convening a special summit on AI Governance, Big Data and Ethics, as well as a series of half-day seminars where we will cover AI & Machine Learning for the Public Sector, AI & Cybersecurity, and Conversational Interfaces - State of the Practice of Intelligent Assistants.

During our two-day main conference program, you will learn from world class experts and hear dozens of case studies from innovative agencies that have already deployed advanced AI and intelligent systems.

If you are not already a reader of our online publication AI Trends, please subscribe at AITrends.com. Throughout the year, you will receive our weekly newsletter that covers the most up to date industry news and analysis on how organizations are deploying AI and advanced intelligent automation technologies to help solve their business and agency needs. In addition, we frequently publish special reports on a wide variety of key topics and produce webinars and interviews with industry leaders.

The opportunities and challenges are huge. If you are interested in collaborating with us on future AI World Government events, please let us know. I look forward to meeting you this week and working with you in the future!

Regards,
Eliot Weinman
Founder and Conference Chair,
AI World & AI World Government

SPEAKER PRESENTATIONS

Speaker Presentations will be made available by July 12 to conference session attendees via an email from pgerardi@cambridgeinnovationinstitute.com.

1-ON-1 NETWORKING AT

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Connect with fellow attendees using Brella, the official networking platform of AI World Government!

- Visit NextBrella.io or Download the Brella App
- Define Your Areas of Expertise and Interests to Find Similar Participants
- Send and Accept Meeting Requests
- Join the Community Using Event Code AIGV19

- Create Your Account or Sign In with Google, Facebook, or LinkedIn
### DAY 1: MONDAY, JUNE 24

**Summit:** AI Governance, Big Data & Ethics  
**Seminar 1:** Machine Learning & Deep Learning  
**Seminar 2:** AI & Cybersecurity  
**Seminar 3:** Intelligent Assistants  
**Welcome Reception**  
**Attendee Breakouts**  
**Meetup Groups**  
**Exhibit Hall Hours:** 3:00 – 6:00 pm

### DAY 2: TUESDAY, JUNE 25

**Plenary Sessions**  
**Track 1:** Big Data to AI  
**Track 2:** Strategic Government Functions  
**Track 3:** Smart Cities  
**Networking Reception**  
**Meetup Groups**  
**Exhibit Hall Hours:** 10:40 am – 6:00 pm

### DAY 3: WEDNESDAY, JUNE 26

**Plenary Sessions**  
**Track 4:** Powering AI Data Services  
**Track 5:** Emerging AI Technologies  
**Track 6:** Compliance, Security & Trust  
**Closing Plenary Session**  
*Indicates Expo Pass Events*

### EXECUTIVE ADVISORY BOARD

- **DAVID BRAY, PhD**  
  Executive Director, People-Centered Internet Coalition, Senior Fellow, Institute for Human Machine Cognition
- **LORD TIM CLEMENT-JONES**  
  Former Chair of the UK’s House of Lords Select Committee for Artificial Intelligence and Chair of Council, Queen Mary University of London
- **NAZLI CHOUCRI, PhD**  
  Professor of Political Science, MIT
- **THOMAS CREELY, PhD**  
  Associate Professor of Ethics, Director of Ethics & Emerging Military Technology Graduate Program, U.S. Naval War College
- **MICHAEL DUKAKIS, JD**  
  Chairman, Boston Global Forum
- **BOB GOURLEY**  
  Co-Founder and CTO, OODA LLC
- **CAPTAIN MICHAEL KANAAAN**  
  Co-Chair for Artificial Intelligence, U.S. Air Force
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  IEEE Global Initiative for Ethical AI; Assistant Professor, Center for Public Administration & Policy, Virginia Tech
- **CAROL MILLER**  
  Senior Director, Corporate Development at American Council for Technology - Industry Advisory Council (ACT-IAC)
- **THOMAS PATTERSON, PhD**  
  Bradlee Professor of Government & the Press, Harvard University
- **ANTHONY SCRIFIGNANO, PhD**  
  Senior Vice President & Chief Data Scientist, Dun & Bradstreet
- **MONA SIDDIQUI, MD**  
  Chief Data Officer, U.S. Department of Health & Human Services
- **BRIAN THOMAS, PhD**  
  Agency Data Scientist and Program Manager for Open Innovation, NASA
- **BILL VALDEZ**  
  President, Senior Executives Association
- **ELIOT WEINMAN**  
  Founder and Conference Chair, AI World & AI World Government

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### ARTIFICIAL INTELLIGENCE, MACHINE LEARNING, BIG DATA, AND THE POWER TO MAKE IT ALL MAKE SENSE.

Find out what tomorrow could bring for your business at cray.com/ai
DAY 1: MONDAY MORNING

SUMMIT

AI Governance, Big Data & Ethics

(Atrium Ballroom B)

Co-Chairs: David Bray, PhD, Executive Director, People-Centered Internet Coalition; Senior Fellow, Institute for Human-Machine Cognition
Anthony Scifflargno, PhD, Senior Vice President & Chief Data Scientist, Dyn & Bradstreet

9:00 Summit Introduction
Michael Dukakis, JD, Chairman of The Michael Dukakis Institute for Leadership and Innovation

9:10 The State of Governance, Big Data and Ethics
David Bray, PhD, Executive Director, People-Centered Internet Coalition; Senior Fellow, Institute for Human-Machine Cognition
Anthony Scifflargno, PhD, Senior Vice President & Chief Data Scientist, Dyn & Bradstreet

9:30 What Research Trends Show
Adelaide C. O’Brien, Research Director, Government Insights, IDC

10:00 PANEL: Big Data Shapes World Economics, Regulation, and Services
Moderator: Michael Krigsman, Industry Analyst, CXOTalk
Panelists: Lord Tim Clement-Jones, Former Chair of the UK’s House of Lords Select Committee for Artificial Intelligence and Chair of Council, Queen Mary University of London
Dan Chenok, Executive Director, IBM Center for the Business of Government, IBM
Michael R. Nelson, PhD, Former Professor of Internet Studies, Communications, Culture and Technology Program, Georgetown University
Sabine Gerdon, Fellow, AI and Machine Learning, World Economic Forum, Centre for the Fourth Industrial Revolution

10:30 Networking Coffee Break (Atrium Ballroom Foyer)

11:00 Establishing Ethics Standards for Use by AI and Possible Regulations
Marc Rotenberg, President & Executive Director, Electronic Privacy Information Center

11:15 State of the Technology - AI Vendor Ecosystem
Moderator: Ronald Schmelzer, Managing Partner, Principal Analyst, Cognilytica
Panelists: Kathleen Walch, Managing Partner, Principal Analyst, Cognilytica
Mitchell Winans, Special Assistant, Office of Procurement, U.S. Internal Revenue Service (IRS)

11:45 State of the Practice of Intelligent Automation in Government
Moderator: John Moore, Senior Site Editor, TechTarget
Panelists: Kathleen Walch, Managing Partner, Principal Analyst, Cognilytica
Arti Garg, Director, Emerging Markets & Technology, AI, Cray, Inc.

12:15 pm Seminar Closing Remarks
Ronald Schmelzer, Managing Partner, Principal Analyst, Cognilytica

12:30 Close of Seminar, Enjoy Lunch on Your Own
SEMINAR 2

(Atrium Ballroom A)
AI & Cybersecurity

Chair: Bob Gourley, Co-Founder & CTO, OODA LLC
1:30 Seminar Introduction: When AI Goes Wrong
Bob Gourley, Co-Founder & CTO, OODA LLC
1:50 Fireside Chat: AI for National Security Missions
Jason Matheny, PhD, Founding Director, Center for Security and Emerging Technology, Georgetown University
Bob Gourley, Co-Founder & CTO, OODA LLC
2:15 AI in Government IT
David Bottom, CIO, Intelligence and Analysis Office, U.S. Department of Homeland Security
2:40 PANEL: AI in DoD and the IC
Panelists: Lewis Shepherd, Senior Director, National Technology Strategy, R&D, VMware Research
Justin Fier, Director, Cyber Intelligence & Analytics, Darktrace
Todd G Myers, Automation Lead, CIO-T, National Geospatial-Intelligence Agency
Teresa Smetzer, CEO, Smetzer Associates LLC and former Director of Digital Futures, CIA
3:15 Networking Break in the Exhibit Hall (Atrium)
3:50 PANEL: AI, Automation, and the Challenges of Misinformation and Disinformation
Moderator: David Bray, PhD, Executive Director, People-Centered Internet Coalition; Senior Fellow, Institute for Human-Machine Cognition
Panelists: Brett Horvath, President, Guardians.ai
Sara-Jayne Terp, Data Scientist, Bodacea Light Industries LLC
Jen Sovada, Chief of Intelligence, Surveillance, and Reconnaissance Talent Management, U.S. Air Force
4:20 Using Machine Learning to Detect Insider Threats
David Noever, PhD, Senior Technical Fellow, PeopleTec, Inc.
4:45 AI & Cybersecurity in the Public Sector Call to Action
Bob Gourley, Co-Founder and CTO, OODA LLC
David Bray, PhD, Executive Director, People-Centered Internet Coalition; Senior Fellow, Institute for Human-Machine Cognition

SEMINAR 3

(Atrium Ballroom B)

Conversational Interfaces – State of the Practice of Intelligent Assistants

Chair: William Meisel, PhD, President, TMA Associates
1:30 Seminar Introduction: The State of the Practice in Intelligent Assistants
William Meisel, PhD, President, TMA Associates
2:15 Applying Conversational Data to Public Sector Applications
Ian Beaver, PhD, Lead Research Engineer, Intelligent Self Service, Verint
3:00 Networking Break in the Exhibit Hall (Atrium)
3:40 Power to the People: How AI is Transforming the Ways we Interact with Government Organizations
Eduardo Olvera, Director of User Experience, Nuance Communications
4:15 Opportunity Knowledge Mining – An Untapped Force Multiplier
Kevin Tupper, Data and AI Specialist, Microsoft
4:45 Seminar Closing Remarks
William Meisel, PhD, President, TMA Associates

WHAT MAKES ARTIFICIAL INTELLIGENCE SMARTER? YOU.

Machines learn on their own by analyzing data. But it’s your strategy that dictates how to successfully apply AI and machine learning in the real world. Find out how you can be the mind behind the machine.

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Join AI World speakers and moderators in lively table topic discussions covering a variety of critical AI government, business and technology topics. An informal, small group format allows participants to meet potential collaborators, share examples from their own work, vet ideas with peers, and be part of a group problem-solving endeavor.

**TABLE 1**
**Responsible & Ethical AI Uses**
Table Host: Nguyen Anh Tuan, CEO, Boston Global Forum (BGF) & Nazih Choucri, PhD, Professor of Political Science, MIT
- The current state and challenges that governance, national security, and big data efforts face concerning AI technology
- Ethical considerations to address in policy and practice of intelligent automation
- Development efforts for an AI ethics standards framework

**TABLE 2**
**Building Sustainable Smart Cities**
Table Host: TBA
- Effective citizen services: from planning to regulating new service delivery
- Enhancing operational efficiency, such as using data to enhance asset location
- Delivering better user experiences (UX) by automating Big Data

**TABLE 3**
**AI in Cybersecurity**
Table Host: Bob Gourley, Co-Founder & CTO, OODA LLC
- Examples of AI success and failure in cybersecurity
- A framework approach for reducing risk in AI deployments
- Risk assessment and management strategies for Federal-compliant critical infrastructure security programs

**TABLE 4**
**Seven Patterns of AI Projects**
Table Host: Kathleen Welch & Ronald Schmelzer, Managing Directors, Cognilytica
- Clarifying popular myths about intelligent automation and learning systems
- What makes AI projects a success across a wide range of agencies?
- Emerging cognitive automation and intelligent automation approaches

**TABLE 5**
**Conversational Interfaces**
Table Host: William Meisel, PhD, President, TMA Associates
- Speech recognition and natural language processing (NLP) technology
- Enhancing customer service in the call center, on websites, on mobile phones, via messaging services, and more
- Improving personnel effectiveness within the organizations in tasks such as using software systems or on-the-job training

**TABLE 6**
**Automating Big Data Applications**
Table Host: Sukumar R. Iyer, Chair, Intelligent Automation Working Group, ACT-IAC and CEO, Brilliant
- Identifying data assets, locations, and its integrity
- Getting your data ready for AI and intelligent automation
- Finding early success in Big Data with AI

**TABLE 7**
**Leveraging AI in Transportation & Mobility**
Table Host: Mark Zannoni, Research Director, Smart Cities & Transportation, IDC
- Automation’s impact on road safety and traffic management
- The progress and thinking on AI decision-making in consumer, commercial, and fleet vehicles
- The potential for new, AI-powered mobility services

**TABLE 8**
**AI Legislation & Compliance**
Table Host: TBA
- Leveraging automation in governance, risk management, compliance, and security within public sector IT transformation
- Leading the change in stewardship of data ownership, retention, and public records management
- Strategies for addressing constituent concerns about data privacy, bias, and designing appropriate legislation

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**Enabling AI-Driven Government Agencies with Automated Machine Learning**

Stop by **booth #212** for a demo!

**DataRobot**
Alliance for Artificial Intelligence in Healthcare is hosting a special workshop on the vision and status of AI in Healthcare in the United States during the AI World Government Conference. The AAIH session will focus on providing attendees with a primer and a vision for how artificial intelligence and machine learning can improve medical care for patients, a current understanding of how AI and ML are being used to develop new healthcare technologies and products, and how and when they may impact federal health programs and agencies. Speakers will include AAIH member companies, current and former officials from the NIH, FDA, Department of Energy, and Department of Defense. Please contact info@theaaih.org for more information.

TUESDAY, JUNE 25

Toward Human–Centered Machine Learning
Hosted by Washington DC Artificial Intelligence and Deep Learning
Location: Oceanic AB

Machine learning systems are used today to make life-altering decisions about employment, bail, parole, and lending. Moreover, the scope of decisions delegated to machine learning systems seems likely only to expand in the future. Unfortunately, serious discrimination, privacy, and even accuracy concerns can be raised about these systems. Many researchers and practitioners are tackling disparate impact, inaccuracy, privacy violations, and security vulnerabilities with a number of brilliant, but often siloed, approaches. This presentation illustrates how to combine innovations from several sub-disciplines of machine learning research to train explainable, fair, trustable, and accurate predictive modeling systems. Together these techniques create a new and truly human-centered type of machine learning suitable for use in business- and life-critical decision support.

Patrick Hall is a senior director for data science products at H2O.ai where he focuses mainly on model interpretability. Patrick is also currently an adjunct professor in the Department of Decision Sciences at George Washington University, where he teaches graduate classes in data mining and machine learning.

Prior to joining H2O.ai, Patrick held global customer facing roles and R & D research roles at SAS Institute. He holds multiple patents in automated market segmentation using clustering and deep neural networks. Patrick was the 11th person worldwide to become a Cloudera certified data scientist. He studied computational chemistry at the University of Illinois before graduating from the Institute for Advanced Analytics at North Carolina State University.

How to implement AI services in Federal World?
Hosted by Big Data, Analytics, and Artificial Intelligence
Location: Atrium Ballroom B

While science fiction often portrays AI as robots with human-like characteristics, AI can encompass anything from Google’s search algorithms to IBM’s Watson to self-Driving Car. Developing an AI product comes up with various challenges, and most often business finds it difficult to incorporate AI modal in their environment. In this meetup, we will unveil what it requires to develop an AI product, and how to develop an effective Artificial Intelligence strategy that can transform Business and Government Agencies to be AI ready.
DAY 2: TUESDAY

7:45 am Registration Open & Coffee and Pastries

8:50 Conference Chair Introduction
Scott Lundstrom, Group Vice President and General Manager, IDC and AI World Government, Conference Co-Chair

9:00 Keynote: Open Data and AI Drive Digital Transformation in Government
Scott Lundstrom, Group Vice President and General Manager, IDC and AI World Government, Conference Co-Chair

9:20 Keynote: AI Update from the White House
Suzyette Kent, Federal Chief Information Officer, U.S. Office of Management and Budget

9:45 Plenary Roundtable: Getting Started and Moving Forward – Advice for the next 24 months
Moderator: Scott Lundstrom, Group Vice President and General Manager of IDC Government and Health Insights, IDC and AI World Government, Conference Co-Chair
Panelists: William Mark, PhD, President, Information and Computing Sciences, SRI
Anthony Scirefignano, PhD, Senior Vice President & Chief Data Scientist, Dun & Bradstreet

10:15 Plenary Roundtable: The Role of Data in AI, the Intersection Between Physical and Digital Data, Security, Ethics and Privacy
Moderator: Rudina Sesen, Founder and Managing Partner, Glasswing Ventures
Panelists: Kevin Davis, CSQ, Armored Things
Thomas Hazel, Founder, CTO, and Chief Scientist, CHAOSSEARCH
Paul Noble, Founder, CEO, Verusen

10:40 Coffee Break in the Exhibit Hall

11:15 Keynote: Towards Explainable and Ethical AI
Raj Minhas, PhD, Vice President, Director of Interaction and Analytics Laboratory, PARC

11:45 Plenary Roundtable: Connecting the Nation’s Healthcare Data
Moderator: Mona Siddique, MD, Chief Data Officer, U.S. Department of Health & Human Services
Panelists: Lisa Barri, Senior Technical Advisor, Value-Based Transformation Initiative, U.S. Department of Health and Human Services
Paula Braun, Entrepreneur-in-Residence, Health and Human Services, Centers for Disease Control and Prevention
Allison Oelschlaeger, Director & CMS Chief Data Officer, Centers for Medicare & Medicaid Services
Kris Finne, Director, HHS emPOWER Program and Senior Program Analyst, US Department of Health and Human Services, Office of the Assistant Secretary for Preparedness and Response, Office of Emergency Management and Medical Operations

12:10 Break

12:20 Luncheon Keynote: Unlocking the Value of AI/ML – a VMware Perspective
Robert Ames, Senior Director, National Technology Strategy, VMware Research, VMware

12:40 Dessert and Refreshments in the Exhibit Hall

Track 1: The AI & Big Data Challenge
Chair: Shawn McCarthy, Research Director, IDC Government Insights

1:30 Track Chair Opening Remarks
Shawn McCarthy, Research Director, IDC Government Insights

1:35 PANEL: The Foundation of AI - Getting Your Data Ready for AI
Moderator: Sukumar R. Jay, CEO, Br quit and Chair of Intelligent Automation Working Group, ACT-IA6
Panelists: Chris Devaney, Chief Operating Officer Executive, Business Operations, DataRobot
Jeff Butler, Director, Data Management, IRS
Michael Conlin, Chief Data Officer, DoD
Lori Ruderman, Senior Advisor, U.S. Department of Health and Human Services, HHS Retimagine Buysmarter

2:30 Finding Early Success with Intelligent Automation and Big Data
Edward Preble, PhD, Research Data Scientist, Center for Data Science, RTI International

3:00 Refreshment Break in the Exhibit Hall (Atrium)

3:30 Government Data Center Analytics
Shawn McCarthy, Research Director, IDC Government Insights

4:15 PANEL: A Framework for Automating Data Acquisition and Operationalization
Anil Tiwari, Director, Enterprise Measurements & Design, Veterans Experience Office, U.S. Department of Veterans Affairs
Lee Becker, Chief of Staff, Veterans Experience Office, U.S. Department of Veterans Affairs

4:30 Using AI for Strategic Government Functions
Chair: Adelaide C. O’Brien, Research Director, Government Insights, IDC

1:30 From Artificial to Real: Examples and Stories about AI Making a Difference in the Public Sector Around the World
Steve Bennett, Director, Global Government Practice, SAS, Former Director of the U.S. National Biosurveillance Integration Bureau in the Department of Homeland Security

2:00 Bridging Policy and the Mission with Computer-Based Models
Corey Lofdahl, PhD, Principal Engineer, Systems & Technology Research (STR)

2:30 Personnel, Supply Chain & Logistic
Lindsey Sheppard, Associate Fellow, International Security Program, Center for Strategic & International Studies (CSIS)

3:00 Refreshment Break in the Exhibit Hall (Atrium)

3:30 Automatically Extracting Meaning from Government Documents
Stephen Strong, Sr. Lead Technologist, Booz Allen Hamilton
Harout Boujakian, Data Scientist, Booz Allen Hamilton

4:15 PANEL: Intelligent Automation and AI at NASA
Moderator: Jeff Orr, AI World Content Director and AI Trends Editor, Cambridge Innovation Institute
Panelists: Daniel Crichton, Program Manager, Principal Investigator, and Principal Computer Scientist, NASA’s Jet Propulsion Laboratory
Nikunj Oza, PhD, Leader, Data Sciences Group, NASA Ames Research Center
Barbara Thompson, Solar Physicist, Lead, Center for HelioAnalytics, NASA Goddard Space Flight Center

5:00-6:00 Networking Reception in the Exhibit Hall

6:00-7:30 Meetups (see page 9 for details)

Track 2: Using AI for Strategic Government Functions

Track 3: Accelerating Smart Cities with AI-Powered Services
Chair: Curt Savoie, Program Manager, Global Smart Cities Strategies, IDC

1:30 Track Chair Opening Remarks
Curt Savoie, Program Manager, Global Smart Cities Strategies, IDC

2:00 Delivering Effective Citizen Services
Thanh Van Nguyen, Minister of Public Security Ministry, Former Governor of Hai Phong, Vietnam

2:30 PANEL: AI in Public Safety Agencies - Pivotal Use Cases & Avoiding Critical Mistakes
Moderator: Alison Brooks, PhD, Research Director, Smart Cities Strategies & Public Safety, IDC
Panelists: Rich Brown, Director, Project VICT International
Noah Spitzer Williams, Principal Product Manager, Redaction AI and Transcription AI, Axon Technologies

3:00 Refreshment Break in the Exhibit Hall (Atrium)

3:30 Strategies and Approaches to Leverage AI in Transportation
Moderator: Mark Zannoni, Research Director, Smart Cities & Public Safety, IDC
Panelists: Diana Furchtgott-Roth, Deputy Assistant Secretary for Research and Technology, U.S. Department of Transportation
Jeff Marootian, Director, District Department of Transportation
Karina Ricks, Director of Mobility and Infrastructure, City of Pittsburgh

4:15 PANEL: AI in Smart Ecosystems - What’s Next for Campuses, Cities and Communities
Moderator: Ruthiebe Clarke, Vice President IDC Government Insights, IDC
Panelists: Kim Nelson, Executive Director, State and Local Government Solutions, Microsoft
Jennifer Robinson, Director of Local Government Solutions, SAS
Curt Savoie, Program Manager – Global Smart Cities Strategies, IDC
Lindsay Wines, Chief of Staff, City of Baltimore

Indicates Expo Pass Events
DAY 3: WEDNESDAY

7:45 am Registration Open & Coffee and Pastries
(Atrium Ballroom Foyer)

8:50 Conference Chair Introduction
Scott Lundstrom, Group Vice President and General Manager, IDC and AI World Government, Conference Co-Chair
(Atrium Ballroom B)

9:00 Keynote: Putting the “AI” in Air Force: Pragmatic Principles for the Future
Captain Michael Kanaan, Co-Chair for Artificial Intelligence, U.S. Air Force

9:30 Keynote: Infrastructural Components to Enable AI and Machine Learning at NASA
Brian Thomas, PhD, Agency Data Scientist and Program Manager for Open Innovation, NASA

10:00 Keynote: Talk Title to be Announced
Paola M. Santana, Founder & CEO, Social Glass

10:30 Coffee Break
(Atrium Ballroom Foyer)

10:50 Plenary Roundtable: Building Public/Private Coalitions to Promote Shared Approaches to AI Governance, Big Data & Ethics
Moderator: Bill Valdez, President, Senior Executives Association
Panelists: Laura Furgione, Chief, Program, Performance and Stakeholder Integration, Department of Commerce, Census Bureau
Laura Furgione, Chief, Program, Performance and Stakeholder Integration, Department of Commerce, Census Bureau
Margaret Williams, Learning Policy and Program Support (TL), Human Resources, U.S. Postal Service

11:35 Keynote: The Sublime Uses of AI in the Public Sector
Sara Mattingly-Jordan, PhD, IEEE Global Initiative for Ethical AI, Assistant Professor Center for Public Administration & Policy Virginia Tech

12:10 pm Enjoy Lunch on Your Own
(Atrium Ballroom A)

TRACK 4
Services & Benefits of AI-Powered Big Data
Chair: Kathleen Walch, Managing Partner, Principal Analyst, Cognilytica
1:15 The Evolution of a Unified AI Approach to Data Science at NASA GSFC
Mark Carroll, PhD, Research Scientist, Computer and Information Science and Technology Office, NASA
1:40 PANEL: Adoption, Best Practices, and Successful Deployment of Process Automation
Moderator: Speaker to be Announced
Panelists: Jeff Marootian, Director, District Department of Transportation
Berke Attila, Chief Financial Officer - Department of General Services, City of Baltimore
2:15 Networking Break (Atrium Ballroom Foyer)
2:25 DoD AI Applications at the Joint Artificial Intelligence Center (JAIC)
Moderator: Will Roberts, JAIC, Acquisitions Chief, Department of Defense, Joint Artificial Intelligence Center
Mark Beall, Chief of Strategic Engagement and Policy, Joint Artificial Intelligence Center’s (JAIC)
Maj Daniel Tadross, Predictive Maintenance, Joint Artificial Intelligence Center’s (JAIC)
3:00 Planning for Desired Outcomes with Recommender Systems
Sung-Woo, Cho, PhD, Senior Associate & Scientist, Social and Economic Policy, Abt Associates

TRACK 5
Emerging AI Technologies for the Public Sector
Chair: Jeff Orr, AI World Content Director and AI Trends Editor, Cambridge Innovation Institute
1:15 Explainable AI: The Need for Transparency and Auditability of “Black Box” Systems
Dimitry Fisher, Chief AI Officer, Analytics Ventures/Dynam.AI
1:40 PANEL: Implementing Advanced AI Technologies
Moderator: Ola Olude-Afolabi, PhD, Adjunct Professor, Morgan State University
Panelists: Brad Mascho, Chief Artificial Intelligence Officer, NCI Information Systems, Inc.
Jesus Jackson, Senior Director, Technology Strategy, eGlobalTech (eGT)
Kashyap Kompella, CFA, CEO and Chief Analyst, rpa2ai
2:15 Networking Break (Atrium Ballroom Foyer)
2:25 Application Concepts for AI at the Edge
Antigone Peyton, JD, Chair, Intellectual Property and Technology Law Group, Protorae Law PLLC
3:00 Hardware’s New Frontier: Non-Deterministic Analog Super Turing Machines
Lars Wood, CEO & Co-Founder, QAI.ai LLC

TRACK 6
Using Intelligent Automation for Compliance, Security & Trust
Chair: Sumeet Vij, Chief Technologist, Strategic Innovation Group, Booz Allen Hamilton
1:15 Track Chair Opening Remarks
Sumeet Vij, Chief Technologist, Strategic Innovation Group, Booz Allen Hamilton
1:40 De-Identification of Video Data for Public Sector Research
Moderator: Speaker to be Announced
David Kuehn, Program Director, Exploratory Advanced Research Program, Federal Highway Administration
2:15 Networking Break (Oceanic Foyer)
2:25 The Regulatory Landscape and Designing Trust into Data-Driven Systems
Daniel Wu, JD, PhD, Privacy Counsel and Legal Engineer, Immutaa
3:00 Creating Organizational Value from Machine Learning
Jun Heider, CTOO, RealEyes Media

3:30 Closing Plenary Session: Looking to Future in AI in Government
Moderator: Scott Lundstrom, Group Vice President and General Manager, IDC and AI World Government, Conference Co-Chair
Panelists: Shawn McCarthy, Research Director, IDC Government Insights, IDC
Adelaide O’Brien, Research Director, Government Insights, IDC
Curt Savoie, Research Director – Smart Cities, IDC

4:00 Close of AI World Government 2019
Calypso specializes in cybersecurity solutions specifically for artificial intelligence, machine learning, and data science systems. Founded by DoD and DARPA researchers, we are leading edge experts in assessing, defending, and securing AI systems.

Reverie is a leading provider of computer vision algorithms at scale for mission critical computer vision applications. We entirely offload clients’ training data at massive scale. We entirely offload clients’ training data and task management software platform with a global pool of trained data specialists to deliver training data and human-scored model testing and human-in-the-loop exception handling.

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Cognilytica cuts through the noise to identify what is really happening with adoption and implementation of AI in public, private, and academic settings. We focus on the usage of AI in the real world, not the buzzword hype. For more information, please visit www.cognilytica.com

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COGNITIVE WORLD is an artificial intelligence think tank and knowledge hub for a growing ecosystem involved in AI transformation.

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This year’s overall conference theme is, ‘Driving Impact! Innovation through Government and Industry Collaboration’ and will include content themes focused on IT Modernization, IT Security, Health Innovations and Emerging Technologies.

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DataRobot is the category creator and leading provider of automated machine learning. Organizations worldwide use DataRobot to become AI-driven enterprises by empowering the teams they have in place to rapidly build and deploy machine learning models, create advanced AI applications, and scale data science capabilities while maximizing transparency, accuracy and collaboration.

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eGlobalTech is a leading IT solutions, cybersecurity, and management-consulting firm based in Arlington, VA. Our focus is providing the federal government with innovative solutions that produce enduring results, leveraging cutting-edge technologies and frameworks such as DevOps Factory®, artificial intelligence, data science, and cloud computing.

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IDC’s the most trusted IT research advisory firm in the market. IDC supports businesses globally in the Digital Transformation of their organizations. Our IT advisory services advise on the technologies underpinning digital transformation and on effectively leading and executing Digital Transformation initiatives across both IT and the line of business.

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Nuance reimagines the relationship between departments and citizens through engagement powered by artificial intelligence. Our solutions are differentiated by speech, biometric authentication, virtual assistant, and web chat. They enable cross-channel customer service for IVR, mobile and web – and enable self-service, authentication and fraud prevention for a superior citizen experience.

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609.318.0080 | www.openmetrik.com

OpenMetrik specializes in end-to-end digitization of analytics, data governance and process virtualization. We secured a US patent for our Integrated Metrics Platform. Digitized end-to-end, the platform disrupts the current mundane fragmented IT tools and IT-resource intensive methods to brew metrics/analytics. Based on our US patent, we build and implement Metrics Playbooks. Users can get onboard our “ready-to-use, virtual appliances for metrics/analytics”. As our customer, you no longer need to develop custom code or engage in your own software development for AI/ML initiatives.

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SEA is the professional association for career leaders across the federal government. SEA believes that senior career leaders are an untapped resource and should be connected and empowered to improve the functioning of government, solve critical national challenges, and enhance the public’s trust in the Federal government. Through strategic connections, insight into cutting-edge practices and resources, career advancement tools, and thought leadership, SEA helps its members build a “Leadership Profession” within the federal government to ensure that the experience of senior career leaders is used in new ways to promote a stronger and more effective government. For information on membership, visit www.seniorexecs.org

For information on SEA’s Corporate Advisory Council or to discuss partnership opportunities, contact Kris Bayer at Kris.Bayer@seniorexecs.org.
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**EDUCATION:** Educate your customers, prospective clients, partners and company members about your company’s products, services and solutions

**NETWORKING:** Network with peers, industry leaders and prospective new clients and partners

**COMPETITIVE DIFFERENTIATION:** Extend your visibility and competitive differentiation by participating as a sponsor

**ATTENDEE LIST ACCESS:** Receive valuable conference and expo attendee list

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**Networking Opportunities**

AI World Government will feature 10+ hours of dedicated high-impact networking time with conference and expo attendees, including:

**MONDAY, JUNE 24**
- Exhibit Hall Hours – 3:00 – 6:00 pm
- Exhibit Hall Welcome Reception – 5:00 pm
- Attendee Roundtable Discussions – 6:00 pm

**TUESDAY, JUNE 25**
- Exhibit Hall Hours – 10:30 am – 6:00 pm
- Continental Breakfast – 8:00 am
- Exhibit Hall Closing Reception – 5:00 pm

**WEDNESDAY, JUNE 26**
- Continental Breakfast – 8:00 am

**WHO WILL ATTEND?** AI World Government is designed to draw federal, state and local government executives and technical staff who are charged with the responsibility of developing and deploying AI and intelligent automation systems to better serve the needs of these agencies. In addition, the event will draw from the broad ecosystem of software and system integrators and channel providers who are assisting these government agencies deploying large AI and digital innovation initiatives.

---

**For more information regarding AI World Government sponsorship opportunities, please contact:**

**COMPANIES A-M**

Houard Weinman  
Sr. Business Development Manager  
+1 (781) 379-9904 | hui@aiworld.com

**COMPANIES N-Z**

Ashley Harvey  
Business Development Manager  
+1 (781) 247-6292 | ah@aiworld.com

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**Featured Participating Government Agencies Include:**

![Government Agencies Logos]
### PRICING AND REGISTRATION INFORMATION

**Three Day VIP All Access - Monday to Wednesday, June 24-26**  
(*Includes Access to ALL On-Site Activities Monday - Wednesday*)

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**Conference Only - Tuesday to Wednesday, June 25-26**  
(*Includes Access to All On-Site Activities on Tuesday & Wednesday Only*)

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**Pre-Conference Day Only - Monday, June 24**  
(*Includes Access to All On-Site Activities on Monday Only*)

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**Expo & Keynote Pass Pricing - Monday to Tuesday, June 24-25**  
(*Includes Access to Exhibit Hall, Keynotes and Special Events ONLY*)

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### HOTEL & TRAVEL INFORMATION

**CONFERENCE VENUE:**  
Ronald Reagan Building and International Trade Center  
1300 Pennsylvania Ave NW  
Washington, DC 20004

**HOST HOTEL:**  
Washington Marriott at Metro Center  
775 12th Street NW  
Washington, DC 20005

Discounted Room Rate: $299 s/d  
Discounted Room Rate Cut-off Date: Monday, June 3, 2019

**Reservations:** Go to the travel page of AIWorldGov.com

Cambridge Innovation Institute  
250 First Avenue, Suite 300  
Needham, MA 02494  
Fax: 781-972-5425