Accelerating Innovation in the Public Sector

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

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SPEAKER PRESENTATIONS

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

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1-ON-1 NETWORKING AT AI WORLD GOVERNMENT

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

- Visit Next.Brella.io or Download the Brella App
- Define Your Areas of Expertise and Interests to Find Similar Participants
- Join the Community Using Event Code AIGV19
- Create Your Account or Sign In with Google, Facebook, or LinkedIn
- Send and Accept Meeting Requests
CONFERENCE AT-A-GLANCE

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 CEO, OODA LLC
- CAPTAIN MICHAEL KANAAN
  Co-Chair for Artificial Intelligence, U.S. Air Force
- SUZETTE KENT
  Federal Chief Information Officer, U.S. Office of Management and Budget
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- TOLGA KURTOGLU, PhD
  CEO, PARC
- SCOTT LUNDSTROM
  Scott Lundstrom, Group Vice President and General Manager, IDC and AI World Government, Conference Co-Chair
- THOMAS MARK, PhD
  President, Information and Computing Sciences, SRI
- SARA MATTINGLY-JORDAN, PhD
  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 (AC-产业-AC)
- 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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IN WASHINGTON, DC

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August 19–23, 2019
Augusta Marriott at the Convention Center
Augusta, GA

www.afcea.org/events/augusta

Graphic by Billy Cheney, Office Chief of Signal, Fort Gordon, GA
DAY 1: MONDAY MORNING

SUMMIT SEMINAR 1

(Atrium Ballroom B)  
AI Governance, Big Data & Ethics

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

8:00 am Registration Open & Coffee and Pastries

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 Sciffignano, PhD, Senior Vice President & Chief Data Scientist, Dun & Bradstreet

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

9:40 Model of AI Government
Thomas Patterson, PhD, Bradlee Professor of Government & the Press, Harvard University

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 Gordon, 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 Data Use by AI and Possible Regulations
Marc Rotenberg, President & Executive Director, Electronic Privacy Information Center

11:20 PANEL: Current State of Ethics Standards Development
Moderator: Michael Krigsman, Industry Analyst, CXOTalk
Panelists: Nazli Choucri, PhD, Professor of Political Science, MIT
Thomas Creely, PhD, Director, Ethics and Emerging Military Technology Graduate Program, U.S. Naval War College
Sara Mattignol-Jordan, PhD, IEEE Global Initiative for Ethical AI; Assistant Professor Center for Public Administration & Policy, Virginia Tech
Sabine Gordon, Fellow, AI and Machine Learning, World Economic Forum, Centre for the Fourth Industrial Revolution

11:50 PANEL: Setting the Stage for Responsible AI: Steps Organizations Should Take
Moderator: Adelaide C. O’Brien, Research Director, Government Insights, IDC
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
David Bray, PhD, Executive Director, People-Centered Internet Coalition; Senior Fellow, Institute for Human-Machine Cognition
Phil Komarny, Vice President for Innovation, Salesforce

12:20 pm PANEL: What Actions Can We Take Today for a Better AI Future Tomorrow?
Co-Moderators: David Bray, PhD, Executive Director, People-Centered Internet Coalition; Senior Fellow, Institute for Human-Machine Cognition
Anthony Sciffignano, PhD, Senior Vice President & Chief Data Scientist, Dun & Bradstreet
Panelists: Michael Dukakis, JD, Chairman of The Michael Dukakis Institute for Leadership and Innovation
Nazli Choucri, PhD, Professor of Political Science, MIT
Bob Gourley, Co-Founder & CTO, OODA LLC
Devin Krotman, Director, Prize Operations, IBM Watson AI XPRIZE

12:50 Close of Summit, Enjoy Lunch on Your Own
SEMINAR 2  Led by OODA

(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  Led by TMA Associates

(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

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ATTENDEE BREAKOUT DISCUSSIONS

MONDAY, JUNE 24 | 6:00 – 7:00 PM
Location: Atrium Ballroom B

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 web sites, 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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Your AI World Government Expo Pass offers unprecedented access to the show floor, networking opportunities and select conference sessions. Look for the 😊 throughout this guide for all the activities you can take advantage of this week!

**MONDAY, JUNE 24**

**OPEN SESSIONS:**
1:30–5:00 pm  Seminar 3: Intelligent Assistants (page 7)

**EXHIBIT HALL HOURS | 3:00–6:00 PM**
3:00–3:30 pm  Refreshment Break in the Exhibit Hall
5:00–6:00 pm  Welcome Reception in the Exhibit Hall

**EVENING NETWORKING OPPORTUNITIES:**
6:00–7:00 pm  Attendee Breakout Discussions (page 8)
6:00–7:30 pm  Meetup Groups (page 9)

**TUESDAY, JUNE 25**

**OPEN SESSIONS:**
8:50 am–12:40 pm  Keynote, Luncheon Keynote & Plenary Roundtables (page 10)

**EXHIBIT HALL HOURS | 10:40 AM–6:00 PM**
10:40–11:15 am  Coffee Break in the Exhibit Hall
12:40–1:30 pm  Dessert and Refreshments in the Exhibit Hall
3:00–3:30 pm  Refreshment Break in the Exhibit Hall
5:00–6:00 pm  Networking Reception in the Exhibit Hall

**EVENING NETWORKING OPPORTUNITIES:**
6:00–7:30 pm  Meetup Groups (page 9)

**WEDNESDAY, JUNE 26**

**OPEN SESSIONS:**
8:50 am–12:10 pm  Keynote & Plenary Roundtable (page 11)

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**MONDAY, JUNE 24 | 6:00 – 7:30 PM**

**How Microsoft Azure Powers AI**  
**Hosted by Microsoft Azure Government DC**  
**Location: Atrium Ballroom A**

Join the Microsoft team for a demo-heavy meetup to see how Microsoft Azure powers AI. During this session you will:
- Gain insight to Microsoft's approach to AI and the power of its AI platform
- Hear customer use cases
- See innovative AI in action through leading-edge demos

**TUESDAY, JUNE 25 | 6:00 – 7:30 PM**

**AI, Automation and the Workplace – Challenges, Opportunities and Solutions**  
**Hosted by Women in Technology International (WITI)**  
**Location: Meridian C**

Join Us for a Panel discussion with some of today's leading experts in Artificial Intelligence and Robotics.

Speakers include:
- Sanam Boroumand, CEO, Main Digital
- Roopa Vasan, Senior Electrical Engineer, Leidos

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**MONDAY, JUNE 24 | 6:00 – 7:30 PM**

**Intro to Artificial Intelligence**  
**Hosted by DC Cybersecurity Professionals**  
**Location: Atrium Ballroom A**

On June 25th, join the US’ largest #Cybersecurity Meetup Group for an introduction to Artificial Intelligence. We’ll also discuss the history of A.I., some current applications as well as security implications and its impact on your future. Our speaker will be Mr. Tyrone E. Wilson, Founder and President of Cover6 Solutions.

Mr. Tyrone E. Wilson is an information security professional with over 20 years of experience in information technology and systems configuration, including information systems and network security. Wilson also has extensive knowledge in computer network defense, vulnerability assessments, cyber threat analysis, and incident response. Currently, Wilson is the Founder and President of Cover6 Solutions, which teaches companies and professionals various aspects of information security, penetration testing, and IPv6. Wilson is also the organizer of a 6,000+ person Information Security meetup group called The D.C. Cybersecurity Professionals.

**TUESDAY, JUNE 25 | 6:00 – 7:30 PM**

**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.
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
Suzette 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 Sciffignano, 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 Seseri, Founder and Managing Partner, Glasswing Ventures
Panelists: Kevin Davis, CSO, Armored Things
Thomas Hazelt, 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 Siddiqui, MD, Chief Data Officer, U.S. Department of Health & Human Services

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

(Atrium Ballroom A)

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<thead>
<tr>
<th>TRACK 1</th>
<th>The AI &amp; Big Data Challenge</th>
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<tbody>
<tr>
<td>Chair: Shawn McCarthy, Research Director, IDC Government Insights</td>
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<td>1:30 Track Chair Opening Remarks</td>
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<td>Shawn McCarthy, Research Director, IDC Government Insights</td>
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<td>1:35 PANEL: The Foundation of AI - Getting Your Data Ready for AI</td>
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<tr>
<td>Moderator: Sukumar R. Iyer, CEO, Brilliant and Chair of Intelligent Automation Working Group, AICTAC</td>
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| 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 Reimagine 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) |

(Atrium Ballroom B)

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<th>TRACK 2</th>
<th>Using AI for Strategic Government Functions</th>
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<tr>
<td>Chair: Adelaide C. O’Brien, Research Director, Government Insights, IDC</td>
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<td>1:30 From Artificial to Real: Examples and Stories about AI Making a Difference in the Public Sector Around the World</td>
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<td>Steve Bennett, Director, Global Government Practice, SAS, Former Director of the U.S. National Biosurveillance Integration Center in the Department of Homeland Security</td>
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<td>2:00 Bridging Policy and the Mission with Computer-Based Models</td>
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<td>Corey Lofdahl, PhD, Principal Engineer, Systems &amp; Technology Research (STR)</td>
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<td>2:30 Personnel, Supply Chain &amp; Logistic</td>
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<td>Lindsey Sheppard, Associate Fellow, International Security Program, Center for Strategic &amp; International Studies (CSIS)</td>
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<td>3:00 Refreshment Break in the Exhibit Hall (Atrium)</td>
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<th>TRACK 3</th>
<th>Accelerating Smart Cities with AI-Powered Services</th>
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<tr>
<td>Chair: Curt Savoie, Program Manager, Global Smart Cities Strategies, IDC</td>
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<tr>
<td>1:30 Track Chair Opening Remarks</td>
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<tr>
<td>Curt Savoie, Program Manager, Global Smart Cities Strategies, IDC</td>
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<td>2:00 Delivering Effective Citizen Services</td>
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<td>Thanh Van Nguyen, Minister of Public Security Ministry, Former Governor of Hai Phong, Vietnam</td>
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<td>2:30 PANEL: AI in Public Safety Agencies - Pivotal Use Cases &amp; Avoiding Critical Missteps</td>
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<tr>
<td>Moderator: Alson Brooks, PhD, Research Director, Smart Cities Strategies &amp; Public Safety, IDC</td>
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| 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 PANEL: Strategies and Approaches to Leverage AI in Transportation
Moderator: Mark Zannoni, Research Director, Smart Cities & Transportation, IDC
Panelists: Diana Furchtgott-Roth, Deputy Assistant Secretary for Research and Technology, U.S. Department of Transportation
Jeff Maroont, 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: Ruthiea 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

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

6:00-7:30 Meetups (see page 9 for details)
7:45 am Registration Open & Coffee and Pastries (Atrium Ballroom Foyer)

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

9:00 Keynote: Putting the "AI" in Air Force: Pragmatic Principles for the Future (Atrium Ballroom B)
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 (Atrium Ballroom B)
Brian Thomas, PhD, Agency Data Scientist and Program Manager for Open Innovation, NASA

10:00 Keynote: Talk Title to be Announced (Atrium Ballroom B)
Paola M. Santana, Founder & CEO, Social Glass

10:50 Plenary Roundtable: Building Public/Private Coalitions to Promote Shared Approaches to AI Governance, Big Data & Ethics (Atrium Ballroom B)
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

11:35 Keynote: The Sublime Uses of AI in the Public Sector (Atrium Ballroom B)
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 (Atrium Ballroom B)
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 (Atrium Ballroom B)
Moderator: Speaker to be Announced
Panelists: Prabhdeep (PD) Singh, Vice President, AI, UiPath
Jeff Marootian, Director, District Department of Transportation
2:15 Networking Break (Atrium Ballroom Foyer)
2:25 DoD AI Applications at the Joint Artificial Intelligence Center (JAIC) (Atrium Ballroom B)
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 (Atrium Ballroom B)
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 (Atrium Ballroom B)
Dimitry Fisher, Chief AI Officer, Analytics Ventures/Dynam.AI
1:40 PANEL: Implementing Advanced AI Technologies (Atrium Ballroom B)
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 (Atrium Ballroom B)
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 (Oceanic AB)
Lars Wood, CEO & Co-Founder, QAI.ai LLC

5:00 Close of AI World Government 2019 (Atrium Ballroom B)
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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 on the broad ecosystem of software and system integrators and channel providers who are assisting these government agencies deploying large AI and digital innovation initiatives.

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

**COMPANIES A–M**

**Howard Weinman**
Sr. Business Development Manager
+1 (781) 379-9904 | hu@aiworld.com

**COMPANIES N–Z**

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

**FEATURED PARTICIPATING GOVERNMENT AGENCIES INCLUDE:**
**PRICING AND REGISTRATION INFORMATION**

<table>
<thead>
<tr>
<th>Event Type</th>
<th>Government/Academic</th>
<th>Commercial</th>
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<tbody>
<tr>
<td><strong>Three Day VIP All Access</strong> - Monday to Wednesday, June 24-26</td>
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<tr>
<td>(Includes Access to ALL On-Site Activities Monday - Wednesday)</td>
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<tr>
<td>Advance Registration Rate Until June 14, 2019</td>
<td>$599</td>
<td>$1,399</td>
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<tr>
<td>Registrations After June 14, 2019 and On-Site</td>
<td>$799</td>
<td>$1,599</td>
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| **Conference Only** - Tuesday to Wednesday, June 25-26 |                     |            |
| (Includes Access to All On-Site Activities on Tuesday & Wednesday Only) |                     |            |
| Advance Registration Rate Until June 14, 2019 | $499                | $1,099     |
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**HOST HOTEL:**
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**Reservations:** Go to the travel page of AiWorldGov.com