

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Division on Engineering and Physical Sciences
Intelligence Community Studies Board

Intelligence in 2040: The Future of Analysis

Keck Center of the National Academies of Sciences
500 5th Street NW, Washington, DC 20001
Room 208

Day One – Tuesday, March 3, 2020

- 8:15–8:45 **Working Breakfast for Presenters and Committee Members**
Setting expectations, getting to know each other, and gaining alignment
- 8:45–9:00 **Welcoming Remarks**
Ms. Caryn Leslie, Senior Program Officer, Intelligence Community Studies Board of the
National Academies of Sciences, Engineering, and Medicine
Ms. Katherine Tobin, Director of Lateral Innovation, Office of the Director of National
Intelligence (ODNI)

8:00–12:00 Session #1 – The Human Convergence: Avoiding Surprise
(Facilitator: **Ms. Deb Westphal**, Planning Committee Chair)

- 9:00–9:45 **Mr. Hans Davies**, Toffler Associates
The Changing Nature of Intelligence
- 9:45–10:30 **Dr. Peter Williams**, Strategy of Things
The Future is People
- 10:30–10:45 **BREAK**
- 10:45–11:30 **Mr. Vinodh Swaminathan**, KPMG
The Clash of Technology and People
- 11:30–12:00 **Q&A**
- 12:00–1:00 **Working Lunch for Presenters and Committee Members**

1:00–4:00 Session #2 – Social Engineering Technology in 2040
(Facilitator: **Dr. Kevin Kornegay**, Planning Committee Member)

- 1:00–1:45 **Mr. Ahmed Ali**, Google
Social Engineering in 2040: Does Truth Still Exist?
- 1:45–2:30 **Mr. Robert Shelton**, Microsoft
Fakes, Darn Fakes, and Lies in Social Media
- 2:30–2:45 **BREAK**
- 2:45–3:30 **Mr. Lewis Shepherd**, George Mason University
Predicting Social Engineering in 2040: If You Want a New Idea, Read an Old Book
- 3:30–4:00 **Q&A**
- 4:00 **Adjourn for the Day**

Day Two – Wednesday, March 4, 2020

- 8:15–8:45 **Working Breakfast for Presenters and Committee Members**
- 8:45–8:50 **Welcoming Remarks**

8:50–12:00 Session #3 – Intelligence Analysis Concept of Operations
(Facilitator: **Mr. Samuel Visner**, Planning Committee Member)

- 8:50–9:00 **Mr. Samuel Visner**, The MITRE Corporation
Introductory Remarks
- 9:00–9:35 **Dr. Peter Sharfman**, The MITRE Corporation
The Two Faces of Analysis
- 9:35–10:05 **Maj. Gen. Richard O’Lear (Ret.)**, SAGE Intelligence Associates
Intelligence in the Future
- 10:05–10:20 **BREAK**
- 10:20–10:55 **Mr. Thomas Carroll**, The MITRE Corporation
Thoughts on the Future of S&T Analysis
- 10:55–11:30 **Dr. Yuna Wong**, The RAND Corporation
Scenario Development and the Unknowable Future
- 11:30–12:00 **Q&A**

12:00–1:00 **Working Lunch for Presenters and Committee Members**

1:00–4:00 Session #4 – Skills for Analysts of the Future

(Facilitator: **Ms. Joanne Isham**, Planning Committee Member)

1:00–1:45 **Mr. Duyane Norman**, Xplor LLC
Disruption and the Business of Espionage

1:45–2:30 **Mr. John Goolgasian**, GeoSpark Analytics
The Analyst of the Future: A Merger of Art, Science, and Machine

2:30–2:45 **BREAK**

2:45–3:30 **Mr. Frank Prautzsch**, Department of Defense
Mega Cities: New Ways of Thinking About the Problems They Pose

3:30–4:00 **Q&A**

4:00 **Adjourn**

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