

*The National Academies of*  
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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

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### Day One – Tuesday, March 3, 2020

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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**

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**Day Two – Wednesday, March 4, 2020**

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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**

**For Additional Information Contact:**

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