WORKING GROUP 3: Preparing Our National Security Workforce for an AI Future

CAMPAIGN PLAN

2nd QTR CY19
Assessment of practices, structure, and mechanisms
- Identify and map stakeholders
- Identify champions

3rd QTR CY19
Solicitation of Input from Key Stakeholders
- Solicit input from key stakeholders identified in 2nd QTR
- Create interim recommendations

4th QTR CY19
Solicitation of Input from Key Stakeholders
- PCC meeting to create draft recommendations
- Shift research focus from the government workforce to the general workforce

1st QTR CY20
Build and solicit feedback about draft recommendations
- Build draft recommendations
- Build phased implementation plan for draft recommendations
- Cost assessment of draft recommendations
- Stakeholder feedback sessions

2nd QTR CY20
Solicitation of Feedback Continued and General Workforce research
- Iterate on recommendations
- Focus research on general workforce issues based on 4th QTR questions

3rd QTR CY20
Build Final Recommendations
- Build final recommendations
- Cost assessment of final recommendations

4th QTR CY20
Generate Implementation Support
- Champion activation
- Support articles from academia, think tanks, and commissioners
- Awareness campaign
WORKING GROUP 3: Workforce Model
Preparing Our National Security Workforce For An AI Future

(b) (5)
Working Group on Preparing the National Security Workforce For An AI Future

Date: June 7, 2019, 0830-1730
Location: NSCAI Offices, Second Floor Conference Room

**Meeting Objective:** Assess and identify talent management and education policies within the broad national security community

0830 – 0900 Light Breakfast and Coffee

*Please arrive by 0845 at the latest to allow time to be ready to start by 0900.*

0900 – 0915 Welcome Remarks

Google Hangout: (b) (6)
Phone Call: (b) (6) PIN: (b) (6)
Speakers: Yll Bajraktari, NSCAI Executive Director; and (b) (6), NSCAI Director of Research and Analysis

0915 – 1015 Session One: [Unclassified] What does the national security AI workforce need to be able to do?

Google Hangout: (b) (6)
Phone Call: (b) (6) PIN: (b) (6)
Questions:

- (b) (5)
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Speakers:
- (b) (6), National Security Agency (NSA);

UNCLASSIFIED/FOOUO
1015 – 1035 Break

1035 – 1120 Session Two: [Unclassified] What are possible structures for the national security AI workforce?
Google Hangout: (b) (6)  
Phone Call: (b) (6) PIN: (b) (6)

Questions:
- (b) (5)
- (b) (5)
- (b) (5)

Speakers:
- (b) (6), National Security Agency (NSA);
- (b) (6), Base Camp Advocate, U.S. Air Force;
- (b) (6), Senior Advisor for Energy, Environment, and Stability, Department of State

1120 - 1150 Lunch

1150 - 1250 Session Three: [Unclassified] How does the national security community manage and educate expert STEM talent?
Google Hangout: (b) (6)  
Phone Call: (b) (6) PIN: (b) (6)

Questions:
- (b) (5)
- (b) (5)
Speakers:
- (b) (6) Policy & Compliance, Office of the Director of National Intelligence;
- (b) (6), Senior Advisor for Energy, Environment, and Stability, Department of State; and,
- (b) (6) Deputy Under Secretary for Artificial Intelligence and Technology, Department of Energy.

1250 – 1350 Session Four: [Unclassified] How does the private sector recruit, retain, and manage expert STEM talent?

Google Hangout: (b) (6)
Phone Call: (b) (6) PIN: (b) (6)

Questions:

Speakers:
- (b) (6) and (b) (6), Google;
- (b) (6) or guest, Amazon; and,
- (b) (6) SVP Engineering, Unsupervised AI.
1350 - 1450  Session Five: [Unclassified] What might convince more entry level and expert AI workers to work for and/or with the government?

Google Hangout: (b) (6)
Phone Call: (b) (6)  PIN: (b) (6)

Questions:

- (b) (5)
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- (b) (5)
- (b) (5)

Speakers:

- (b) (5)
- (b) (6), Associate Professor, Department of Computer Science, Howard University;
- Representative from Shield AI (tentative)

1450 – 1500  Break

1500 – 1700  Executive Session

Google Hangout: (b) (6)
Phone Call: (b) (6)

Discussion Topics:

- 3 Key Takeaways
- 3 Next Steps
- Method and Frequency of Communication
WORKING GROUP 3:
Preparing our Citizens for an AI Future

WORKING GROUP MEETING
Monday, September 9, 2019
NSCAI, Second Floor Conference Room
Arlington, Virginia

PURPOSE
• Assess and identify recruitment and hiring practices and create an interagency workforce framework.

DESIREd OUTCOMES
• 3 Key Takeaways
• 3 Next Steps
• Finalization of the statements of belief
• Agreement on Assessments in Memorandum
• Agreement on a draft list of recommendations
• Commissioner and staff way ahead
• Decision point about when to shift the staff’s focus to immigration and education

ATTENDEES
• Bob Work, Vice Chair
• Jose Marie Griffiths, Commissioner
• Mignon Clyburn, Commissioner
• Bill Mark, Commissioner
• (b) (6) and NSCAI Staff

AGENDA
0830-0900 LIGHT BREAKFAST AND COFFEE
0900-0915 WELCOME AND OVERVIEW REMARKS
Speakers: [b] [6], Director of Research and Analysis
0915-1015 SESSION ONE: HOW CAN SCHOLARSHIPS, INTERNSHIPS, FELLOWSHIPS, AND THE RESERVE COMPONENT ATTRACT AI TALENT?
Speakers: Carnegie Melon University, Scholarship for Service, and Reserve Component Representatives
1015-1030 BREAK
1030-1130 SESSION TWO: WHAT HIRING AUTHORITIES AND PAY SCALES DOES THE GOVERNMENT USE TO ATTRACT STEM TALENT?
Speakers: Office of Personnel Management, OSD P&R, and Cyber Command Representatives
1130-1230 SESSION THREE: HOW DO TECHNICAL INTEGRATORS HIRE, TRAIN, AND MODEL THEIR AI WORKFORCE?
Speakers: McKinsey, Lockheed Martin, and Booz Allen Hamilton Representatives
1230-1315 LUNCH
1315-1415 SESSION FOUR: DIB-JAIC-NSCAI DISCUSSION OF INTERAGENCY WORKFORCE FRAMEWORK
Speakers: DIB and JAIC Representatives
1415-1430 BREAK
1430-1700 EXECUTIVE SESSION
Working Group on Maintaining Global Leadership in National Security AI Application
Meeting Agenda
Monday, September 9, 2019, 0800-1700
Location: Pentagon, (b) (6)

0750  Arrival

0800 - 0900  Session One: 3rd Offset Strategy
Speaker: Bob Work, Former DepSecDef and Commission Vice Chair

0900 - 0930  Session Two: Joint Staff AI Overview
Speaker: Lt Gen O’Donohue, Director of the Joint Staff J7, Joint Force Development Directorate

0930 - 1030  Session Three: Army AI Overview
Speakers: General Murray, Army Futures Command

1030 - 1045  Break

1045 - 1200  Session Four: OCEA
Speaker: (b) (6), OCEA

1200 - 1230  Lunch

1230 - 1330  Session Five: Air Force AI Overview
Speakers: Dr. Will Roper, Assistant Secretary of the Air Force for Acquisition, Technology and Logistics

1330 - 1430  Session Six: Navy and Marine Corps AI Overview
Speakers: LtGen Lori Reynolds, Marine Corps Deputy Commandant for Information; Rear Adm David Hahn, Chief of Naval Research

1430 - 1700  Executive Time - Next Steps
Topics: Working Group Takeaways; Research Memo Review; November Report Timeline