

The National Academies of
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S&T 2030 Business Forum #1

Best Practices from State and Federal Government Organizations

Air Force Studies Board

March 29-30, 2018

National Academies of Sciences, Engineering, & Medicine

The Keck Center, 500 Fifth Street, NW, Washington, DC.

Room 105

SECAF Guiding Question

How do large innovative organizations exploit rapidly developing science and technology, and how should the Air Force adjust processes and organizational structures to improve rapid adoption?

Workshop Theme

How do government organizations best structure their research enterprise to be a leader in innovation?

Guiding Questions

1. What process within the organization guides your strategic investment decisions?
2. What kinds of barriers have you encountered and how have you adapted?
3. How do you translate ideas into programs and how do you sustain relevancy?

Day One - Thursday, March 29, 2018

0800 – 0900: Opening Remarks, Doug Fraser – AFSB Chairman

Session #1 – Moderator: David Whelan

0900 – 1000: Jason Derleth, Program Executive, NASA Innovative Advanced Concepts (NIAC) Program

1000 – 1100: Dr. David Walker, Director, Office of Technology, Office of Naval Research

1100 – 1200: PANEL DISCUSSION SESSION, Moderator: David Whelan

1200 – 1300: Working Lunch – General Discussion Session

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Session #2 – Moderator: Alex Miller

1300 – 1400: Dr. Bernadette Johnson, Chief Scientist, Defense Innovation Unit Experimental (DIUx)

1400 -1500: Dr. Rodney Bowersox and Dr. Dimitris Lagoudas, Texas Engineering Experimental Station

1500 – 1600: PANEL DISCUSSION SESSION, Moderator: Alex Miller

1600 - Adjourn for the Day

Day Two- Friday, March 30, 2018

Session #3 – Moderator: Ozden Ozhoa

0830 – 0930: Karl Kapra, Chief, Office of Strategy Management, Army Research Laboratory

0930 – 1030: Col Lee Grubbs, Director, Mad Scientist Initiative

1030 – 1130: Dr. Ivy Estabrooke, The USTAR Innovation Center

1130 – 1230 Dr. Barry Johnson, NSF Innovation Corps (I-Corps™)

1230 – 1330: PANEL DISCUSSION SESSION, Moderator: Ozden Ozhoa

1330 - Closing Discussion and Adjourn

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AFSB Organizers

Chair –Gen. Doug Fraser (USAF, ret)

Co-Chair – Dr. David Whelan

Dr. Allison Astorino-Courtois

Gen Ted Bowlds

Gen Craig Cooning

Dr. Brendan Godfrey

Dr. Alex Miller

Dr. Ozden Ochoa

Dr. Henk Ruck

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