

THE CONTINUOUS IMPROVEMENT OF NASA'S INNOVATION ECOSYSTEM - A WORKSHOP

November 29th-30th, 2018

The National Academy of Sciences

2101 Constitution Avenue NW, Washington, D.C. 20418

Thursday, November 29th

7:15 AM *Registration Opens*

7:30 AM *Working Continental Breakfast Available in the Great Hall*

OPENING SESSION Kavli Auditorium

8:20 AM Welcome *Daniel Dumbacher*
Executive Director, AIAA

8:30 AM Introductory Remarks *Melanie Saunders*
Deputy Associate Administrator, NASA

8:40 AM Setting the Stage *Douglas Terrier*
Chief Technologist, NASA

9:15 AM Workshop Approach *Daniel Dumbacher*
Executive Director, AIAA

9:30 AM *Short Break While Participants Relocate to Focus Session Rooms*

9:45 AM Focus Session: Rotation #1

FOCUS SESSIONS NAS 125 – NAS 120 – NAS 118

NAS 118 Pre-Mortems and Failure Conditions *Dan Ward, MITRE*
Julie Williams-Byrd, NASA

With: Patti Fletcher, Kathleen McInnis, and Lorna Tedder

NAS 125 Imagining Success 2030 *Emily Truelove, MIT Sloan School of Management*
Jill Marlowe, NASA

With: Dan Goods, Michael Ku, and Ryan McManus

NAS 120 Leadership Diagnostics *Mona Vernon, Thomson Reuters Labs*
Harry Partridge, NASA

With: Kevin Antcliff, Kenny Cheung, Georgia DeNolfo, Annie Meier, Elizabeth Robertson, and Brent Sherwood

11:15 AM *Short Break*

11:30 AM Focus Session: Rotation #2

1:00 PM *Boxed Lunches Served in the West Court; Please be Seated for Fireside Chat*

1:15 PM Fireside Chat with Tom Cremins *Facilitated by Christina Wallace*
Associate Administrator for Strategy and Plans, NASA
Vice President of Growth, Bionic

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2:15 PM *Short Break While Participants Relocate to Focus Session Rooms*

2:30 PM Focus Session: Rotation #3

4:00 PM *Short Break*

Kavli Auditorium

4:15 PM Group Learning Discussion and Retrospective
*Moderated by Janice Fraser
Chief Product Officer, Bionic Solution*

5:15 PM Reception in West Court

6:30 PM *Workshop Adjourns for the Day*

Friday, November 30th

7:30 AM *Registration Opens and Working Breakfast Available in the Great Hall*

OPENING SESSION Kavli Auditorium

8:30 AM Keynote Address
*Geoffrey Parker
Dartmouth College*

9:00 AM Session Moderator Recaps of Key Items
- Pre-Mortems and Failure Conditions (10 min)
- Imagining Success 2030 (10 min)
- Leadership Diagnostic (10 min)
*Moderated by Wanda Sigur
Vice President, Civil Space
Lockheed Martin (retired)*

9:40 AM Panel Discussion: Day 1 Lessons Learned
Moderated by Wanda Sigur

10:30 AM *Short Break While Participants Relocate to Working Session Rooms*

10:45 AM Working Sessions

WORKING SESSIONS

NAS 125 – NAS 120 – NAS 118 – Member's Room

NAS 125 Career & Talent Management
*Janice Fraser, Bionic Solution
Robert (Bob) Gibbs, NASA*
With: Atherton Carty, Erika Long, and Col. Rhet Turnbull

NAS 118 Portfolio Management
*Martin Curran, Corning
Robert (Bob) Pearce, NASA*
With: Barbara Dalton, David C. Longren, Mark McClusky, and Matt Szugye

Member's Room Program Leadership & Management
*Dan Dumbacher, AIAA
James (Jim) Reuter, NASA*
With: Michael Gazarik, Julie Setser, and Wanda Sigur

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NAS 120	Classical Enablers & Impediments to Innovation	<i>Fred Kennedy, DARPA Craig Kundrot, NASA, NASA</i>
	<i>With: David Hamilton, Tom Ingersoll, and Christopher Shank</i>	

12:15 PM *Lunch Available in the West Court*

1:15 PM **Working Sessions Continued**

2:30 PM *Break*

Kavli Auditorium

3:00 PM	Report Out from Working Sessions	<i>Moderated by Daniel Dumbacher</i>
	<ul style="list-style-type: none">- Career & Talent Management (20 min)- Portfolio Management (20 min)- Program Leadership & Management (20 min)- Classical Enablers & Impediments to Innovation (20 min)- Declaration of Intent to Take Action by Guests (10 min)	<i>Executive Director, AIAA</i>
4:30 PM	Closing Statement from NASA	<i>Douglas Terrier</i> <i>Chief Technologist, NASA</i>
4:55 PM	Closing Statement	<i>Daniel Dumbacher</i> <i>Executive Director, AIAA</i>
5:00 PM	Workshop Adjourns	

NOTES

NAS Building: Is located at 2101 Constitution Ave., NW, between the State Department and the Vietnam Veterans Memorial. Additional information about the NAS Building is available at <http://www.nationalacademies.org/about/contact/nax.html>.

Metro: The closest Metro station (0.5 miles) is Foggy Bottom (Blue, Orange and Silver lines; exit and turn right onto 23rd St., then turn left onto C St. once you have passed the State Department) — see http://www.nationalacademies.org/about/contact/na_069684.html. Information about the D.C. Metro can be found at <http://www.wmata.com/>.

Parking: Very limited parking is available onsite at the NAS. The 22 available parking spaces are first come first served.

Wi-Fi Connection: To connect to the Wi-Fi choose “Visitor Network” then open up a browser and click “Accept terms and conditions.” You will then be connected to the internet.

AUDIO RECORDING OF THE WORKSHOP

Please be aware that that this workshop is being audio recorded for the purposes of writing a workshop proceedings. By attending the meeting, you consent to being recorded. Your statements may be attributed in the written product.