

Committee on NASA Mission Critical Workforce, Infrastructure, and Technology

Meeting No. 3

June 7-8, 2023

Ames Research Center - Moffett Field, Mountain View, CA 94043

Hybrid Site Visit

ALL TIMES IN US PACIFIC DAYLIGHT TIME (UTC-8:00)

AGENDA

KEY items to NOTE: Access to Operational Facilities

- Shoes must cover the entire foot. No high heels.
- Full-length trousers or slacks are required. Dresses, skirts, and/or shorts are prohibited.
- If you are experiencing any symptoms of illness, do not come on site.
- Regardless of local conditions, mask requirements, whether indoors or outdoors, or vaccination status, if you feel more comfortable wearing a mask, that will be respected
- *State-Issued Driver's License* required for entry into NASA Research Park.
- *NASA Badge or Ames Visitor's Pass* required for entry beyond Mark Avenues gates

*Ms. Lisa Lockyer, Legislative Affairs
Cell Phone: 650-823-0789*

WEDNESDAY, JUNE 7, 2023

OPEN SESSION

LIVE-STREAMED FOR PUBLIC ACCESS - <https://vimeo.com/event/3464609>

- 7:30 AM Enter Ames at 26 Clark Rd (corner of Clark Rd and RT Jones).
Retrieve visitor access badges at Bldg. 26 Visitor Registration. Plan to park at this location.
Proceed to Building N232 Rm.103
- 7:55 AM **Welcome and Introductions** *Mr. Norm Augustine, Committee Chair
Dr. Jill Dahlburg, Committee Member*
- 8:00 AM **NASA Ames Research Center – Welcome / Overview** *Dr. Eugene Tu, Center Director
Dr. David Korsmeyer, Deputy Center Director, R&T
Mr. Amir Deylami, Associate Center Director
Organizational Directors
Additional Participants*
(60-minute discussion)
- 9:00 AM Break and move to N232 Rm.103 for Listening Session (15-minutes)
- 9:15 AM **Listening Session 1: Senior Leadership** *Dr. Eugene Tu, Center Director
Dr. David Korsmeyer, Deputy Center Director, R&T
Mr. Amir Deylami, Associate Center Director
Organizational Directors
Chief
General Counsel
Procurement Officer
Additional Participants*
(60-minute listening session and discussion)

10:15 AM Break and move to begin tours (10-minutes)

10:25 AM Tour begins of NASA-Ames facilities from N227 Lobby**
(Note: in-person tours will not be livestreamed)

Unitary Plan Wind Tunnel - N227 Lobby

Ms. Maureen Delgado, Chief, Wind Tunnels Division

National Full-Scale Aerodynamics Complex (NFAC) 80x120 Wind Tunnel - N221b 80x120

Mr. Joe Sacco, Deputy Director, National Full-Scale Aerodynamics Complex

11:40PM Move into closed session and lunch

OPEN SESSION

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12:50 PM Convene in open session to continue tours

12:50 PM Tour begins of NASA-Ames facilities from N238**
(Note: in-person tours will not be livestreamed)

ArcJet Facility - N238

Dr. George Raiche, Associate Director, Exploration Technology

Planetary Sciences Aeolian Lab (Mars Helicopter) – N242 Aeolian Lab

Dr. David Hash, Chief, Entry Systems and Technology Division;

Mr. James “Ken” Smith, Planetary Aeolian Laboratory (PAL) Operator

Ms. Shannah Withrow, Maser, Vehicle Systems Lead for Mars Science Helicopter (MSH)

Ms. Haley Cummings, Principal Investigator for ROAMX Project

1:55 PM Break and move to N232 Rm.103 for Listening Session (15-minutes)

2:10 PM Listening Session #2: Supervisory/Mid-Career

(60-minute discussion)

Prompt: Topic: Do our ASTs/employees have what they need to perform their mission (infrastructure, tools, technology)?

Dr. Eugene Tu, Center Director

Additional participants

3:15 PM Break and move to begin tours (5-minutes)

3:20 PM Tour begins of NASA- Ames facilities from N243, Lobby **
(Note: in-person tours will not be livestreamed)

Vertical Motion Simulator (VMS) – N243 Lobby

Mr. Duc Tran (TBC), Aerospace Simulation Research and Development Branch

Mr. Brian Barrientez (TBC), Event Planner, Aerospace Simulation Research and Development Branch

Future Flight Central – N262 FFC

Ms. Estela Buchman (TBC), Branch Chief (Acting), Aerospace Simulation Research and Development

Demo/Briefing: Airspace Operations Lab (AOL) and Wildfire/STEREO - N262 AOL

Mr. Jeffrey Homola (TBC), Lead, Integration and Testing

5:00 PM Move to closed session

THURSDAY, JUNE 8, 2023

OPEN SESSION

LIVE-STREAMED FOR PUBLIC ACCESS - <https://vimeo.com/event/3464618>

- 7:30 AM Arrive at Bldg. 26 Visitor Registration Parking area
- 7:45 AM Travel to N232 Room 103 and convene in open session, drop off personal items ahead of tour
- 8:10 AM Tour begins of NASA- Ames facilities from N258 Lobby**
(Note: in-person tours will not be livestreamed)
NASA Advanced Supercomputing Facility - N258 Lobby
Dr. Piyush Mehrotra, Chief, NASA Advanced Supercomputing Division
Astrobiology and Life Sciences - N288 Lobby
Dr. Michael Hesse (TBC), Director, Science Directorate
Mr. Mark Fonda, Chief, Space Sciences & Astrobiology Division
Dr. Parag Vaishampayan, Chief (Acting), Space Biosciences Division
Dr. Richard Quinn, Researcher, Space Science & Astrobiology Division
- 9:20 PM Break and move to listening session in N232 Rm.103 for Listening Session (15-minutes)
- 9:35 AM **Listening Session 3: Early career** **Dr. Eugene Tu, Center Director**
(60-minute discussion) **Additional participants**
- 10:35 PM Break and move to begin tours (10-minutes)
- 10:35 AM Tour begins of NASA- Ames facilities
Pre-tour briefing: Research Park Partnerships – N232 Rm 103
Dr. Eugene Tu, Center Director;
Dr. David Korsmeyer, Deputy Center Director, R&T
Mr. Amir Deylami, Associate Center Director
NASA Research Park (NRP) - Various
Dr. Eugene Tu, Center Director;
Ms. Mejghan Haider, Director, NASA Research Park
- 11:25 AM Reconvene at Bldg. 3, Macon Room
- 11:30 AM **Closeout Session with Senior Management** **Dr. Eugene Tu, Center Director**
(30-minute discussion) **Dr. David Korsmeyer, Deputy Center Director, R&T**
Mr. Amir Deylami, Associate Center Director
- 12:00PM Move into closed session

The following information is provided for any members of the general public who may be in attendance:

This meeting is being held to gather information to help the committee in its charge. This committee will examine the information and material obtained during this, and other public meetings, in an effort to inform its work. Although opinions may be stated and lively discussion may ensue, no conclusions are being drawn nor will recommendations be made. Observers who draw conclusions about the committee's work based on this meeting's discussions will be doing so prematurely.

Furthermore, individual committee members often engage in discussion and questioning for the specific purpose of probing an issue and sharpening an argument. The comments of any given committee member may not necessarily reflect the position he or she may actually hold on the subject under discussion, to say nothing of that person's future position as it may evolve in the course of the project. Any inference about an individual's position are therefore also premature.

****If you would like to join the meeting in-person, please contact staff officer Christopher Jones (cijones@nas.edu) by noon on Monday, June 5 to arrange attendance and further details.**

NOTES FOR PRESENTERS

Your presentation may not include unpublished data, ITAR controlled and/or other sensitive information.

If you are showing a presentation: at some point a staff member will be asking you to sign a consent form allowing us to use your presentation, specifically to post it on our website.