



NATIONAL SPACE COUNCIL



USERS' ADVISORY GROUP

AN INTRODUCTION

February 23, 2023

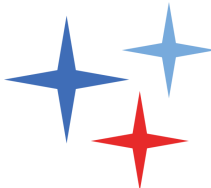
WHAT IS THE USERS' ADVISORY GROUP (UAG)?

- The Users' Advisory Group (UAG) is a Federal Advisory Committee governed by the Federal Advisory Committee Act (FACA)
- Intended to be industry and other non-Federal stakeholders' voice to the NSpC
- Tasked with advising the NSpC with any and all space policy issues relevant to these stakeholders
- Charter last signed December 3, 2021, and runs for two years unless renewed. It established six new subcommittees:
 - Exploration & Discovery
 - Economic Development & Industrial Base
 - Climate & Societal Benefits
 - STEM Education, Diversity & Inclusion
 - Data & Emerging Technology
 - National Security
- On September 8, 2022, General Lester L. Lyles (USAF, ret.) appointed Chair
- On December 16, 2022, Vice President Kamala Harris, Chair of the NSpC, announced the individuals selected to serve on the UAG
- February 23: 1st UAG meeting under new administration, 6th public meeting since 2017

USERS' ADVISORY GROUP CHARTER:

Scope

- **Scope:** Provide advice and recommendations to the NSpC on matters related to space policy and strategy, including Government policies, laws, regulations, treaties, international instruments, programs, and practices across the civil, commercial, and national security space sectors
- **Function:** Ensure that the interests of industry and other non-Federal entities involved in space activities, in particular commercial entities, are adequately represented in the NSpC
- **The UAG shall provide advice and recommendations on matters including, but not limited to:**
 - Strengthening U.S. leadership in space exploration
 - Advancing norms of responsible behavior in space
 - Safeguarding national security
 - Emphasizing cyber security
 - Addressing climate change and improving life on Earth
 - Promoting a globally competitive commercial space sector and regional economic development
 - Encouraging international cooperation
 - Removing systematic barriers and advancing equity for traditionally underserved communities
 - Building diverse space workforce for the future
 - Promoting science, technology, engineering, and math opportunities for underserved students and professionals



UAG ORGANIZATION

(as of Feb. 2023)

UAG Executive Committee

Lester Lyles (UAG Chair)

Lance Bush
Eric Fanning
Kate Marvel
Dan Hastings
Mandy Vaughn

James. J. Miller (UAG Executive Secretary & DFO)
Barbara Adde (Deputy Executive Secretary)

Exploration and Discovery

Lance Bush (Chair)

Charlie Bolden
Tory Bruno
Theodore 'Ted' Colbert
Karina Drees
Gwynne Shotwell
Robert Smith
James Taiclet
Kathy Warden

Ben Ashman (DFO)

Economic Development and Industrial Base

Eric Fanning (Chair)

Karina Drees
Bridget Chatman
Dawne Hickton
Dan Jablonsky
Dave Kaufman
Ron Lopez
Roosevelt 'Ted' Mercer
Melanie Stricklan

RJ Balanga (DFO)

Climate and Societal Benefits

Kate Marvel (Chair)

Nancy Colleton
Dave Kaufman
Patrick Lin
Robbie Schingler
Sian Proctor
Jeremy Williams

Misty Finical (DFO)

Data and Emerging Technology

Dan Hastings (Chair)

Rajeev Badyal
Bridget Chatman
Nancy Colleton
Dan Jablonsky
Kate Marvel
Marla Perez-Davis
Robbie Schingler
Jeremy Williams

Cody Kelly (DFO)

STEM Education, Diversity & Inclusion and Outreach

Mandy Vaughn (Chair)

Lance Bush
Bridget Chatman
Marla Perez-Davis
Harold Lee Martin
Sian Proctor
Katrina Williams

Barbara Adde (DFO)

National Security

Lester Lyles (Chair)

Roosevelt 'Ted' Mercer
Charlie Bolden
Tory Bruno
Eric Fanning
Theodore 'Ted' Colbert
Dave Kaufman
Patrick Lin
Ron Lopez
Robbie Schingler
Gwynne Shotwell
Bob Smith
James Taiclet
Mandy Vaughn
Kathy Warden

Barbara Adde (DFO)

UAG SUBCOMMITTEE FOCUS AREAS

- **Exploration & Discovery**
 - Focus on review of the current Artemis program architecture & planning for any proposed changes
 - Examine cooperation and leverage of the various Space sectors in the Artemis program to enhance Jobs & the Economy
- **Economic Development & Industrial Base**
 - Assess success in the broad outreach of the Space Enterprise to the full capacity of U.S. industrial base
- **Climate & Societal Benefits**
 - Focus on assessing the role & opportunities for the Space Enterprise in addressing Climate Change and other Societal issues
- **Data & Emerging Technology**
 - Ensure that Science is not a secondary objective of the Space Exploration program
 - Examine the application of emerging technologies to the Space Enterprise
- **STEM Education, Diversity & Inclusion and Outreach**
 - Focus on ensuring broad outreach and involvement of all Americans and all educational sectors - esp. HBCUs, MSIs, HSIs
 - Emphasis also on STEM, and Workforce Development, including the Skilled Technical Workforce
- **National Security**
 - Focus on support to the National Security/ Intel Space Enterprise, especially the use of Commercial/Civil Space capabilities to meet National Security / Intel needs



WE WANT TO IMPROVE

Submit your inputs to:
contact@spacecounciluag.org

- Consider new partnership constructs
- Future areas of exploration and scientific research
- Bureaucratic and regulatory hurdles that need attention
- Innovative technologies with potential space applications
- Big ideas for advancing American leadership in space