

New Voices at the National Academies

500 5th St NW Washington, DC

May 5, 2023 – Open Session Agenda

Location: National Academies' Keck Center (500 5th St NW, Washington, DC 20001)

Parking: There is free guest parking for registered attendees. The parking garage entrance is located on 6th Street and is open from 6:00 AM until 7 PM, Monday through Friday. Spaces designated for visitors are located on the P1 level. Twelve Spaces designated for charging electric vehicles are on P1 as well.

Checking In: When you arrive, you will need to present your **photo ID** at the security desk which is directly to your right as you enter.

Event Location: Most sessions will be held in Keck 100, which is the event space immediately to your left after you enter through security from the lobby.

FRIDAY, MAY 5, 2023

11:00–12:30PM

Bridging the Gap: Overcoming the Hurdles in Innovation Culture Across Sectors (Hybrid access available - Keck 100)

Webcast: <https://www.nationalacademies.org/event/05-05-2023/bridging-the-gap-overcoming-the-hurdles-in-innovation-culture-across-sectors>

Welcome:

- Michael Nestor, Director, Government-University-Industry Research Roundtable
- Brandy Huderson, New Voices Cohort '21 Member

Moderator:

- Baindu Bayon Paicely, New Voices Cohort '21 Member

Panelists:

- Terik Tidwell, Director of Inclusive Innovation of VentureWell
- Dr. Tracee Walker Gilbert, Founder and CEO of System Innovation, LLC
- Dr. Talitha Washington, Director of AUC Data Science Initiative

In collaboration with Government-University-Industry Research Roundtable (GUIRR) staff, New Voices cohort members will host a panel discussion to bring fresh perspectives on overcoming innovation barriers across sectors. In this session, expert panelists will discuss their unique experiences navigating commercialization and the systems that enable or hinder progress in the science and tech entrepreneurship spaces. Cultural barriers, access to resources, resistance to change and inadequate incentives are some of the hurdles innovators may encounter. Speakers will also discuss ways the infrastructures could be changed to improve the technology transfer process.

12:30–2:00PM

New Voices Networking Lunch (In-person only - Atrium)

Lunch will be served on the 3rd floor atrium. National Academies staff and other guests are invited to attend to network and meet New Voices members over lunch.

2:15–3:45PM

New Voices Impact Showcase (Hybrid access available - Keck 100)

Webcast: <https://www.nationalacademies.org/event/05-05-2023/new-voices-accomplishments-and-visions-for-the-future>

Welcome:

- Dalal Najib, Senior Director of Science and Engineering Capacity Development, National Academies

Moderator:

- Alison Boland-Reeves, New Voices Program Manager, National Academies

This session will feature a series of short presentations by New Voices cohort members highlighting the ways their work has contributed to National Academies' impact on a domestic and global scale. National Academies staff members are encouraged to attend to learn more about how to engage current and future New Voices members in their work.

Presentations will include:

Providing Technical Expertise: Serving on Committees for the National Academies and the Letten Prize

Elena Krieger, Cohort '21 Member and Director of Research at PSE Healthy Energy (virtual)

Diversifying Committee Nominations: Serving on the Endless Frontiers Committee

Mahdiah Aghazadeh, Cohort '21 Member and Principal Process Engineer at Janssen Supply Chain, Johnson and Johnson

Representing U.S. Young Scientists Abroad: Global Young Academy and the U.S. Frontiers

Hussam Mahmoud, Cohort '21 Member and George T. Abell Professor in Infrastructure, Colorado State University

Building Interdisciplinary Approaches: The One Health Webinar Series

Steffi Diem, Cohort '21 Member and Assistant Professor in Nuclear Engineering and Engineering Physics, University of Wisconsin-Madison

Exploring Cross-Cutting Issues: Rethinking Engineering Education in the Climate Change Era

Michael Martin, Cohort '21 Member and Staff Scientist, National Renewable Energy Laboratory

Impacting Policy: Serving on the Strategic Council for Research Excellence, Integrity, and Trust

Brandy Huderson, Cohort '21 Member and Assistant Professor of Biology at University of the District of Columbia

Opening New Avenues for Program Development: Empower Proposal and the Origin of the 'Use of Race and Ethnicity in Biomedical Research' Study

Umut Gurkan, Cohort '21 Member and Professor of Engineering at Case Western Reserve University

4:00 – 6:00pm

New Voices Happy Hour (E-Street Collaborative)

Join New Voices members for a closing social hour after the final session.