



## GYA AGM and International Conference of Young Scientists

Washington D.C., United States  
7-10 May 2024



**NATIONAL  
ACADEMIES** *Sciences  
Engineering  
Medicine*

## NEWS RELEASE

### **GYA Annual General Meeting and International Conference of Young Scientists 2024 “Transformative and Inclusive Science for a Sustainable Future”**

**22 April 2024** – From 7-10 May 2024, members of the Global Young Academy (GYA) – distinguished early- to mid-career scientists (ECRs) and scholars from around the world – will convene in Washington, D.C., to ignite interdisciplinary projects, induct 45 new GYA members, elect new leadership, and discuss the organisation’s strategic direction.

Together with the meeting’s hosts, the New Voices in Sciences, Engineering and Medicine (NVs), the GYA will hold an International Conference of Young Scientists on the topic “Transformative and Inclusive Science for a Sustainable Future”, from 8-9 May 2024 and bring together 150+ young scientists from more than 70 countries to engage with U.S.-based social science and STEM leaders.

The AGM and Conference are supported by the [National Academies of Sciences, Engineering and Medicine](#). All Conference events and workshops will be held at the National Academy of Sciences Building on 2101 Constitution Avenue, Washington, D.C.

The Conference is open to local public participation, as well as viewing on livestream. [Register here to join individual panels in person or to receive the links.](#)

See the [full AGM & Conference programme here](#).

Learn more about the [Conference speakers here](#).

## Programme Highlights

This year's AGM and Conference will include seven workshops, four Conference panels with renowned speakers, a U.S. Partnerships Expo, and countless opportunities for attendees to network and collaborate.

### Conference Workshops

Workshops are organised by GYA Working Groups in collaboration with partner organisations. Participant numbers are limited; registration for individual workshops is a prerequisite to participation.

Learn more about the [Conference workshops here](#).

### Opening Panel

This session will discuss the role of regional and global socio-political and socio-economic environments and the tension between competition and collaboration in reaching a sustainable and inclusive future for all.

#### Speakers

- Marcia McNutt (President, U.S. National Academy of Sciences)
- Vint Cerf (VP, Chief Internet Evangelist at Google; Honorary Fellow and Inaugural Patron of the ISC)
- Patricia Gruber (Science and Technology Adviser to the Secretary of State Office of the Science and Technology Advise)
- Moderator, Hussam Mahmoud (Colorado State University, USA; Co-Chair New Voices)

### Keynote

The Keynote speaker will be Frances Colon, Senior Director, International Climate Policy at American Progress.

### Plenary Panel I: “Bridging the Gap and Paving the Way for Future Leaders”

This panel will focus on how different programs and initiatives are structured to promote new scientists at various national and international venues, and the benefits and challenges associated with such initiatives.

#### Speakers

- Gregory Weiss (Professor, University of California Irvine; Founding GYA Member)
- Kimberly Montgomery (Director, International Affairs and Science Diplomacy at AAAS)
- Ponpang Kaewtatip (Vice President, Thailand Research and Innovation)
- Ourania Kostis (Executive Director, InterAcademy Partnership)
- Moderator, Meghana Gadgil (Associate Professor, University of California San Francisco; New Voices Member)

### Plenary Panel II: “In a Challenging World, No One Should be Left Behind”

This panel will focus on how science should benefit everyone in society and new approaches that integrate vulnerable populations and marginalized communities to understand how

complex challenges impact our society holistically and how to develop effective policies to lower this impact.

### **Speakers**

- Sudip Parikh (Chief Executive Officer and Executive Publisher, Science Journals, AAAS)
- Asmeret Asefaw Berhe (Professor of Soil Biogeochemistry, University of California, Merced; Past Director of the Department of Energy's Office of Science; NVs member)
- Nishal Mohan (Founder of mohuman, USA)
- Flavio Carvalhaes (Assistant Professor, Federal University of Rio de Janeiro, Brazil; GYA Member)
- Moderator, Hiba Baroud (Associate Professor, Vanderbilt University, GYA Member)

### **Plenary Panel III – Science Innovation, Transformation, or Both**

This session will discuss the basic difference between science innovation and transformation and the intricate process needed, through multi-stakeholder partnerships (such as university-industry collaborations and public-private partnerships), to establish innovative and transformative science and how to deal with challenges that hinder such progress.

### **Speakers**

- Derya Baran (Professor, KAUST, Saudi Arabia; GYA Member)
- Bindu Nair (Director, Basic Research Office, OUSD R&E, Department of Defense, United States)
- Timothy Jones (Founder and Managing Principal, TBJ Investments)
- Mohamed Abdel-Kader (Chief Innovation Officer, USAID)
- Moderator: Alison Sheets-Singer (Biomechanics, Nike Sport Research Lab; former New Voices Co-Chair)

Learn more about all the [Conference speakers here](#).

### **Member Lightning Talks**

Three parallel sessions of Lightning Talks showcase the diverse research interests among GYA and NVs members, making space for individuals to communicate and work across disciplines.

### **U.S. Partnerships Expo**

This networking event brings together stakeholders from science and research institutions, science policy organizations, foundations, academies and other organizations from across the United States.

## About the Global Young Academy

The vision of the GYA is science for all; science for the future, and its mission is to give a voice to young scientists and researchers around the world. The GYA, founded in 2010, is an independent science academy of 200 outstanding early- to mid-career researchers from six continents who are selected from across disciplines based on their academic excellence and commitment to engage with society. GYA members serve five-year terms, and the GYA presently counts members and alumni from 100 countries. The GYA administrative Office is publicly funded and hosted at the German National Academy of Sciences Leopoldina. The wide array of GYA activities are supported by a range of international public and private funders.

## About New Voices in Sciences, Engineering and Medicine

New Voices in Sciences, Engineering, and Medicine is a cohort-based leadership program that promotes collaboration among outstanding early- and mid-career scientists, engineers, and medical professionals during a two-year term of service. The program aims to expand the diversity of expertise engaged in the convening and advisory functions of the National Academies while building a network of emerging U.S. leaders to address national and global challenges.

### Social media image:



**Social media tags:** #gyagm2024 #TransformativeScience #InclusiveScience

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