

Rethinking Researcher Assessment and Incentives at U.S. Academic Institutions: A Workshop

October 28-29, 2025

National Academies of Sciences Building, Washington, DC
Room 125 and Online

TUESDAY, OCTOBER 28, 2025 (EDT)

8:30-9:00AM Breakfast

9:00-9:30AM Welcome and Overview of Day One

Speakers:

- **Julie Risien**, Director of Transdisciplinary Research, Director of Polar STEAM – *Oregon State University***
- **Mitul Lohar**, Professor of Aerospace and Mechanical Engineering – *University of Southern California* (New Voices)**
- **Marcia McNutt**, President – *National Academy of Sciences* (Strategic Council)
- **Alison Boland-Reeves**, Senior Program Officer – *National Academies of Sciences, Engineering, and Medicine*
- **Harvey Fineberg**, President – *Gordon and Betty Moore Foundation* (virtual)
- **Liesl Folks**, Professor of Electrical and Computer Engineering – *University of Arizona*

9:30-10:15AM Opening Keynote

Speaker: **Laurie Leshin**, Bren Professor of Geochemistry and Planetary Science – *California Institute of Technology*

10:15-10:30AM Break

10:30-12:00PM What is the Current State of Researcher Assessment and Academic Advancement at U.S. Institutions of Higher Education?

Moderator: **Nick Wigginton**, Associate Vice Provost for Research – *Johns Hopkins University*

Speakers:

- **Angela Bednarek**, Director for Scientific Advancement – *Pew Charitable Trusts*
- **Giovanna Lima**, Program Manager – *Declaration on Research Assessment (DORA)*
- **Kaia Motter**, Head of Academic Affairs, North America – *Springer Nature*
- **David Rosowsky**, Senior Advisor to the President – *Arizona State University*
- **Keith Yamamoto**, Vice Chancellor for Science Policy and Strategy – *University of California, San Francisco*

12:00-12:30PM Lunch

12:30-2:00PM What Actions Can Initiate Culture Change and Incentivize More of the Six Breakout Session Focus Areas?

Moderator: **Brian Nosek**, Co-Founder and Executive Director – *Center for Open Science* (Strategic Council)

Speakers:

- **Elyse Aurbach**, Assistant Provost for University Outreach and Engagement – *Michigan State University*
- **Michael Dougherty**, Professor of Psychology – *University of Maryland, College Park*
- **Steven Goodman**, Associate Dean and Professor of Epidemiology – *Stanford University* (Strategic Council)
- **Dominic Packer**, Vice Provost for Educational Innovation and Assessment – *Lehigh University*
- **Shelley Stall**, Vice President, Open Science Leadership – *American Geophysical Union*

2:00-3:00PM Flash Talks to Cue Up Facilitated Breakout Sessions

Topics and Speakers:

Engaging the Community in Research and Addressing Local, Societal, and Regulatory Needs

- **Kate Weber**, Director of Public Exchange – *University of Southern California*

Conducting Research-Centered Mentorship for Early Career Researchers

- **Erin Dolan**, Professor of Biochemistry and Molecular Biology – *University of Georgia*

Fostering Team Science and Interdisciplinary Collaborations

- **Debbie DiazGranados**, Professor of Psychiatry – *Virginia Commonwealth University*

Contributing to Open Access Publishing and Data Sharing

- **Anna Hatch**, Program Officer, Scientific Strategy – *Howard Hughes Medical Institute*

Enhancing Research Transparency and Strengthening Research Integrity

- **C.K. Gunsalus**, Director of the National Center for Principled Leadership & Research Ethics – *University of Illinois Urbana-Champaign*

Facilitating Technology and Knowledge Transfer

- **Rich Carter**, Professor of Chemistry – *Oregon State University*

3:00-3:15PM Break

3:15-4:15PM Breakout Session #1

Topics:

- Engaging the Community in Research and Addressing Local, Societal, and Regulatory Needs
- Conducting Research-Centered Mentorship for Early Career Researchers
- Fostering Team Science and Interdisciplinary Collaborations
- Contributing to Open Access Publishing and Data Sharing
- Enhancing Research Transparency and Strengthening Research Integrity
- Facilitating Technology and Knowledge Transfer

4:15-4:30PM Break

4:30-5:30PM Breakout Session #2

Topics:

- Engaging the Community in Research and Addressing Local, Societal, and Regulatory Needs
- Conducting Research-Centered Mentorship for Early Career Researchers
- Fostering Team Science and Interdisciplinary Collaborations
- Contributing to Open Access Publishing and Data Sharing
- Enhancing Research Transparency and Strengthening Research Integrity
- Facilitating Technology and Knowledge Transfer

5:30-6:30PM Reception

WEDNESDAY, OCTOBER 29, 2025 (EDT)

8:30-9:00AM Breakfast

9:00-9:15AM Welcome and Overview of Day Two

Speakers:

- **Julie Risien**, Director of Transdisciplinary Research, Director of Polar STEAM – *Oregon State University***
- **Mitul Lohar**, Professor of Aerospace and Mechanical Engineering – *University of Southern California* (New Voices)**

9:15-10:00AM Keynote

Speaker: **Elizabeth Gadd**, Head of Research and Innovation Culture and Assessment – *Loughborough University* (virtual)

10:00-11:30AM Facilitated Breakout Session Report Out

Topics and Speakers:

Engaging the Community in Research and Addressing Local, Societal, and Regulatory Needs

- **Eri Saikawa**, Professor of Environmental Sciences – *Emory University* (New Voices)

Conducting Research-Centered Mentorship for Early Career Researchers

- **Emily Pentzer**, Associate Dean for Research, Professor of Chemistry – *Texas A&M University* (New Voices)

Fostering Team Science and Interdisciplinary Collaborations

- **Pramod Khargonekar**, Distinguished Professor of Electrical Engineering and Computer Science – *University of California, Irvine*

Contributing to Open Access Publishing and Data Sharing

- **Veronique Kiermer**, Chief Scientific Officer – *Public Library of Science* (Strategic Council)

Enhancing Research Transparency and Strengthening Research Integrity

- **Liesl Folks**, Professor of Electrical and Computer Engineering – *University of Arizona*

Facilitating Technology and Knowledge Transfer

- **Almesha Campbell**, Vice President for Research – *Jackson State University*

11:30-12:00PM Lunch

12:00-1:30PM 360 Degree Reactions, Reflections, Opportunities, Challenges, and Next Steps from Strategic Council and New Voices Members

Moderator: **Emily Miller**, Vice President of Research and Institutional Policy – *Association of American Universities*

Speakers:

- **David Allison**, Professor of Pediatrics – *Baylor College of Medicine* (Strategic Council)
- **Kiana Aran**, Professor of Bioengineering and Medicine – *University of California, San Diego* (New Voices)
- **Joel Baumgart**, Associate Vice Provost for Faculty Success and Recognition – *Emory University* (New Voices)
- **Stephanie Diem**, Professor of Nuclear Engineering – *University of Wisconsin-Madison* (New Voices)
- **Marcia McNutt**, President – *National Academy of Sciences* (Strategic Council)

1:30-2:00PM **Closing Remarks**

Speakers:

- **Julie Risien**, Director of Transdisciplinary Research, Director of Polar STEAM – *Oregon State University***
- **Mitul Luhar**, Professor of Aerospace and Mechanical Engineering – *University of Southern California* (New Voices)**

*All times U.S. Eastern

**Co-Chair of the Rethinking Researcher Assessment and Incentives at U.S. Academic Institutions Planning Committee