

Strategic Council for Research Excellence, Integrity, and Trust

Meeting #14: October 27, 2025

Monday, October 27, 2025

10:00 – 11:30 AM (Eastern)

7:00 AM – 8:30 AM (Pacific)

Open Session

10:00 AM ET

Panel: Aligning the Use of AI with the Norms of Science

Moderator: Arthur “Skip” Lupia – Vice President for Research and Innovation, University of Michigan; Strategic Council member

Topics:

The Expanding Role and Impacts of AI on Research and Discovery

Speaker: Barbara Shinn-Cunningham – Glen de Vries Dean of the Mellon College of Science and Professor of Biomedical Engineering, Carnegie Mellon University

How AI is Transforming Scientific Research – Opportunities and Risks

Speaker: Rebecca “Becca” Willett – Professor of Statistics and Computer Science, University of Chicago and Faculty Director of AI, University of Chicago Data Science Institute

Accelerating Scientific Discovery with AI

Speaker: Prasanna Balaprakash – Director of AI Programs and Section Head, Data and AI Systems, Oak Ridge National Laboratory

Effective Practices for the Use of AI Tools in Authorship and Peer Review

Speaker: Tiffany Leung – Scientific Editorial Director, JMIR Publications and Adjunct Associate Professor, Southern Illinois University School of Medicine

30 minutes Q&A with Strategic Council Members

11:30 AM ET

Adjourn Open Session

