

A University Symposium: Promoting Credibility, Reproducibility and Integrity

March 11, 2022 | Webinar

9:45 AM

Welcoming Remarks

Jeannette M. Wing, Executive Vice President for Research, Columbia University

10:00 – 11:30 AM† **Why Trust Science?**

Prof. Naomi Oreskes (Harvard University), a renowned historian of science trained as a geologist, talks about why science should be trusted, how to ensure its objectivity and quality, and how to promote trust in science.

11:45 – 1:00 PM **Diversity, Equity and Trust in Science**

This multidisciplinary panel will discuss the role of diversity and equity in promoting trust and credibility of science, including, for example, addressing bias in artificial intelligence, genomic research as a case study, diversity in clinical trial recruitment, and strategies to promote diversity across the research enterprise.

2:00 – 3:15 PM **Rigor and Research Integrity in a Public Health Crisis**

A panel including researchers, journal editors, and public health leaders will discuss recent experiences and lessons learned in promoting rigorous COVID-19 research during the pandemic.

3:45 - 5:00 PM **Communicating Science to Promote Understanding and Action**

In this session, panelists will discuss what constitutes effective science communication, how such communication promotes trust in science and how it can prompt action on the issues of the day. Panelists will also provide approaches that researchers at all career stages can use to enhance their own science communication skills and enhance the credibility of science.

† Keynote Presentation



<https://research.columbia.edu/pcr-symposium>