



# The State of American Science

July 12, 2017

1-2 p.m. (Lunch Provided)

National Press Club – Holeman Lounge

Moderated by Jeffery Selingo



Association  
of American  
Universities



Join the Association of American Universities and The Science Coalition for an on-the-record discussion with senior research officers from top U.S. universities about the state of science in the United States



**Robert Clark, Provost and Senior Vice President for Research, University of Rochester**

An expert in the science of acoustics and in bionanomanufacturing, Dr. Clark's research in these areas has led to more than 130 journal publications and earned him several awards.

[\(Full Bio\)](#)



**Stephen E. Cross, Executive Vice President for Research, Georgia Tech**

A retired military officer and past member of the Defense Science Board and the Air Force Scientific Advisory Board, Dr. Cross has published widely on leadership, innovation, culture change, software engineering, and technology transition. [\(Full Bio\)](#)



**Suresh Garimella, Executive Vice President for Research and Partnerships, Purdue University**

The co-author of over 500 widely cited archival publications and 12 patents, Dr. Garimella is an expert in micro- and nano-scale transport phenomena, thermal management and energy efficiency in electronics systems, and renewable and sustainable energy systems technology and policy. [\(Full Bio\)](#)



**Jeanne Hossenlopp, Vice President for Research and Innovation, Marquette University**

A chemist who has taught at the undergraduate and graduate level, Dr. Hossenlopp's research career began by exploring the fundamental details of how energy flows during laser-induced chemical reactions. She is the recipient of multiple teaching awards. [\(Full Bio\)](#)



**Eric D. Isaacs, Executive Vice President for Research, Innovation & National Laboratories, University of Chicago**

A condensed matter physicist whose work focuses on quantum materials, Dr. Isaacs joined the University of Chicago and Argonne in 2003 as the founding director of the Center for Nanoscale Materials after working for 15 years at Bell Laboratories. ([Full Bio](#))



**Daniel Lowenstein, MD, Executive Vice Chancellor and Provost, University of California, San Francisco**

A clinician-scientist who has studied both basic science and clinical aspects of epilepsy, Dr. Lowenstein previously served as director of the UCSF Epilepsy Center and director of Physician-Scientist and Education Training Programs for the UCSF School of Medicine. His epilepsy research and his teaching have been recognized with several honors and awards. ([Full Bio](#))



**Mark McIntosh, Vice President for Research and Economic Development, UM System Vice Chancellor for Research, Graduate Studies and Economic Development University of Missouri**

With significant research expertise in bacterial genetics and genomics, including factors affecting inflammatory bowel disease, Dr. McIntosh also serves as Professor and Chairman of the Department of Molecular Microbiology & Immunology. ([Full Bio](#))



**Sarah Nusser, Vice President for Research, Iowa State University**

Prior to her current appointment, Dr. Nusser was director of the Center for Survey Statistics and Methodology at ISU, where she conducted research in survey statistics and methodology with a number of federal agencies, including USDA, NSF, NIH and the Bureau of Labor Statistics and the U.S. Census Bureau. ([Full Bio](#))



**Gary K. Ostrander, Vice President for Research, Florida State University**

His own research has spanned from cancer biology to marine biology, and as a faculty member Dr. Ostrander was active in teaching, research and service at Oklahoma State University, Johns Hopkins University, and the University of Hawaii. At FSU he also is President of the Research Foundation and a Professor in the College of Medicine. ([Full Bio](#))



**Grace Wang, Vice Chancellor for Research and Economic Development, State University of New York (SUNY)**

Prior to joining SUNY in January 2017, Dr. Wang served as acting Assistant Director for Engineering at the National Science Foundation. Dr. Wang began her career at IBM/Hitachi Global Storage Technologies, focusing on research and development of magnetic thin film and carbon overcoat for data storage. She holds seven U.S. patents. ([Full Bio](#))



**Denis Wirtz, Vice Provost for Research, Johns Hopkins University**

His own research has focused on the biophysical properties of health and diseased cells, and in addition to overseeing the university's research enterprise, Dr. Wirtz directs the Johns Hopkins Physical Sciences-Oncology Center and co-directs the Cancer Nanotechnology Training Center, both National Cancer Institute-funded entities. ([Full Bio](#))





**Jeffrey J. Selingo, Moderator**

Jeffrey Selingo has written about higher education for two decades and previously served as the top editor of Chronicle of Higher Education. He is the author of three books, the newest of which, *There Is Life After College* (HarperCollins, 2016), is a New York Times bestseller.

**For More Information and to RSVP**

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