



## President's Council of Advisors on Science and Technology (PCAST)

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### Roster

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**Frances Arnold, *Co-Chair***

Linus Pauling Professor of Chemical Engineering, Bioengineering, and Biochemistry  
California Institute of Technology

**Arati Prabhakar, *Co-Chair***

Science Advisor to the President and Director of the Office of Science and Technology Policy The White House

**Maria T. Zuber, *Co-Chair***

Vice President for Research and E. A. Griswold Professor of Geophysics  
Massachusetts Institute of Technology

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Chancellor  
New Mexico State University System

**Dennis Assanis**

President  
University of Delaware

**John Banovetz**

Executive Vice President, Chief Technology Officer and Environmental Responsibility  
3M Company

**Frances Colón, *Resigned October 7, 2024***

Senior Director, International Climate Center for American Progress

**Lisa A. Cooper**

Bloomberg Distinguished Professor of Equity in Health and Healthcare and Director of the Center for Health Equity  
Johns Hopkins University

**John O. Dabiri**

Centennial Professor of Aeronautics and Mechanical Engineering  
California Institute of Technology

**William Dally**

Chief Scientist and Senior Vice President for Research  
NVIDIA

**Sue Desmond-Hellmann**

Former CEO  
Bill & Melinda Gates Foundation

**Inez Fung**

Professor of Atmospheric Science  
University of California, Berkeley

**Andrea Goldsmith**

Dean of the School of Engineering and Applied Science and the Arthur LeGrand Doty Professor of Electrical and Computer Engineering  
Princeton University

**Laura H. Greene**

Chief Scientist, National High Magnetic Field  
Laboratory Florida State University, University of  
Florida, and Los Alamos National Laboratory  
Marie Krafft Professor of Physics  
Florida State University

**Paula Hammond**

Institute Professor, Vice Provost for Faculty,  
and member of the Koch Institute for  
Integrative Cancer Research  
Massachusetts Institute of Technology

**Eric Horvitz**

Chief Scientific Officer  
Microsoft

**Joe Kiani**

Chairman and CEO  
Masimo

**Jon Levin**

President and Bing Presidential Professor  
Stanford University

**Steve Pacala**

Frederick D. Petrie Professor in the Department of  
Ecology and Evolutionary Biology  
Princeton University

**Saul Perlmutter**

Franklin W. and Karen Weber Dabby Professor of  
Physics and Director of the Berkeley Institute  
for Data Science  
University of California, Berkeley  
Senior Scientist  
Lawrence Berkeley National Labs

**William Press**

Leslie Surginer Professor of Computer Science and  
Integrative Biology  
The University of Texas at Austin

**Jennifer Richeson**

Philip R. Allen Professor of Psychology and  
Director of the Social Perception and  
Communication Lab  
Yale University

**Vicki Sato**

Professor of Management Practice (Retired)  
Harvard Business School

**Lisa Su**

President and CEO  
Advanced Micro Devices (AMD)

**Kathryn Sullivan**

Former NOAA Administrator  
Former NASA Astronaut

**Terence Tao**

Professor & the James and Carol Collins Chair in the  
College of Letters and Sciences  
University of California, Los Angeles

**Phil Venables**

Chief Information Security Officer  
Google Cloud

**Catherine Woteki**

Visiting Distinguished Institute Professor in the  
Biocomplexity Institute  
University of Virginia  
Professor of Food Science and Human Nutrition  
Iowa State University

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## PCAST Staff

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**Lara Campbell**

Executive Director

**Melissa A. Edwards**

Deputy Executive Director

**Bich-Thuy (Twee) Sim**

Assistant Director for Transformative Medicine and  
Health Innovation