



**President's Council of Advisors on Science and Technology**

**Meeting Agenda  
January 20-21, 2022  
(All times Eastern)**

**Thursday, January 20, 2022, Day 1**

***PUBLIC SESSION***

**12:05 pm**      **Welcome**

PCAST Co-Chairs: Frances Arnold, Eric Lander, Maria Zuber

**12:10 pm**      **Improving Efforts to Measure and Monitor Greenhouse Gas Emissions**

**Moderator:**      Maria Zuber, PCAST Co-Chair

**Speakers:**      David Crisp, Jet Propulsion Laboratory

Yasjka Meijer, European Space Agency

Steve Hamburg, Environmental Defense Fund

Lori Bruhwiler, National Oceanic and Atmospheric Administration

Kevin Gurney, Northern Arizona University

**1:25 pm**      **Q&A Discussion Between PCAST and Speakers**

**1:55 pm**      **Closing Remarks**

PCAST Co-Chairs: Frances Arnold, Eric Lander, Maria Zuber

**2:00 pm**      **Adjourn**



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**Friday, January 21, 2022, Day 2**

***PUBLIC SESSION***

- 2:45 pm**      **Welcome**  
PCAST Co-Chairs: Frances Arnold, Eric Lander, Maria Zuber
- 2:50 pm**      **Accelerating Innovation in Energy Technologies**  
**Moderator:**    Frances Arnold, PCAST Co-chair  
**Speakers:**    Harry Atwater, California Institute of Technology  
                      Andrew Holland, Fusion Industry Association  
                      Katie Rae, The Engine  
                      Armond Cohen, Clean Air Task Force  
                      Jigar Shah, Department of Energy  
                      Gina McCarthy, National Climate Advisor
- 4:20 pm**      **Discussion with Council**
- 4:50 pm**      **Public Comments**
- 5:00 pm**      **Closing Remarks**
- 5:05 pm**      **Adjourn**