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The Keck Institute for Space Studies  
and the Caltech Y Social Activism Speaker Series  
present a free public panel ~

# Science and the New Space Race: Opportunities and Obstacles

Thursday, January 10, 2013

8:00 - 9:30 pm

Beckman Auditorium

California Institute of Technology

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**Moderator: Fiona Harrison, Ph.D.**

*Caltech Professor of Physics and Astronomy*

**John Grunsfeld, Ph.D.**

*NASA Associate Administrator for Science  
and former Space Shuttle Astronaut*

**Steve Isakowitz**

*Virgin Galactic  
Executive VP and Chief Technology Officer*

**John Logsdon, Ph.D.**

*George Washington University Space Policy Institute  
Founder and Former Director*

**Gwynne Shotwell**

*SpaceX  
President*

**Paul Wennberg, Ph.D.**

*Caltech Professor of Atmospheric Chemistry and  
Environmental Science and Engineering*

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No registration is required for this free public panel discussion.  
Seating is limited and is available on a first come, first served basis.