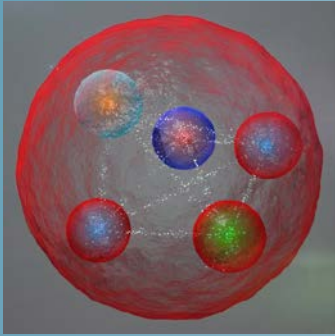


# Research and STEM Education



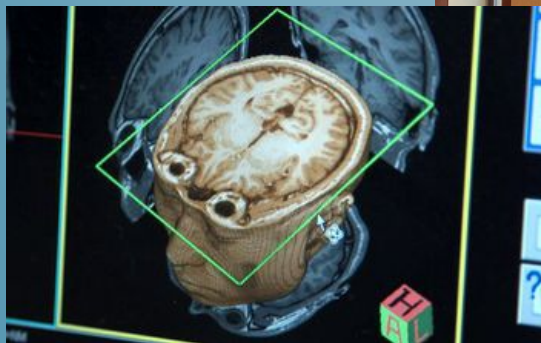
Pentaquarks  
with CERN



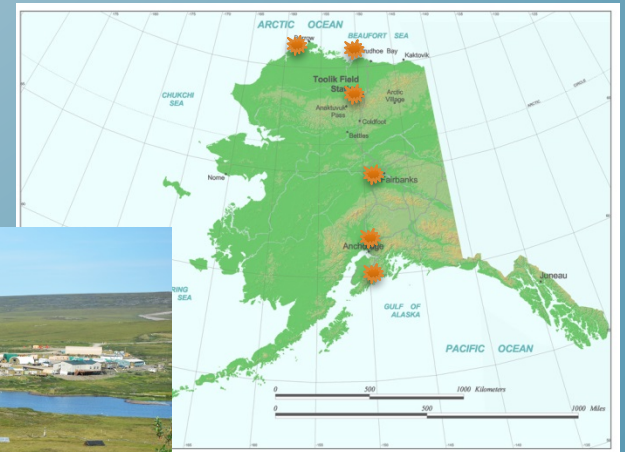
International  
Astronomical Union



Dedication of  
Advanced LIGO



Mysteries of the Brain  
videos with NBC Learn



Arctic Science &  
Education

# In the International Arena



CERN Agreement at  
White House



NSF Office in Brussels  
Grand Opening – October 20<sup>th</sup>



Oceans Conference in Chile



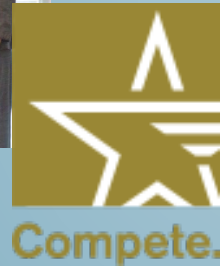
Global Research Council in Tokyo



# Forging New U.S. Partnerships



@ GA Tech



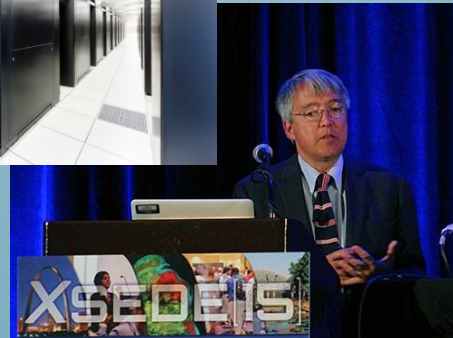
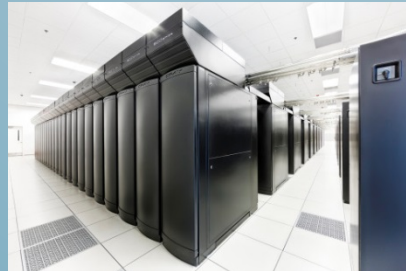
Council on Competitiveness  
*Exploring Innovation  
Frontiers Initiative*



MPS Partnership  
Workshop



Cracking the  
Olfactory Code  
BIO, MPS and HHMI



National Strategic  
Computing Initiative

# Engagement & Communication



INCLUDES Workshop

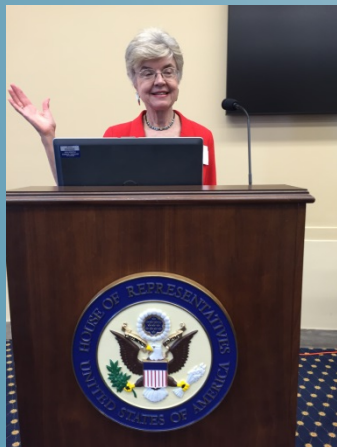
I-Corps@Ohio



NAE reset  
on ERCs



Presidential Awards for  
Mentoring and Teaching



Hill Briefing



Alda - NAS - NSF  
Communications  
Workshop



Robust and Reliable  
Science Symposium  
September 10<sup>th</sup>

Congratulations on the  
President's nomination to become  
NSF's Deputy Director



Dr. Richard Buckius