**Thursday program, October 15, 2015 -- Science Engagement**

9:45am **Registration**

10am **Opening remarks**

Camille Crittenden, CITRIS

10:10am **What is Science Engagement? A Summary & Introduction to Goals**

Eli Dart, ESnet

10:30am **Particle Physics**, Frank Würthwein, UC San Diego, moderator

* Jason Nielsen, UC Santa Cruz
* Maria Spiropolu, Cal Tech
* Chris West, UC Santa Barbara
* Owen Long, UC Riverside

11:15am               **Astronomy and Astrophysics**, Michael Norman, San Diego Supercomputer Center, moderator

* Peter Nugent, Telescope Surveys Team: LBNL
* Brian Keating, UC San Diego, POLARBEAR
* Jocelyn Read, CSU-Fullerton, Gravitational Wave Astronomy Team

11:50pm **Discussion**, Greg Bell, Moderator

12:30pm **Lunch**

1:30pm **Biomedical Sciences**, Larry Smarr, Calit2, UC San Diego, moderator

* JJ Garcia Luna, UC Santa Cruz, Cancer Genomics Hub/Browser Team
* Rob Knight, UC San Diego, Microbiome and Integrative ‘Omics Team
* Sergio Baranzini, UC San Francisco

2:20pm **Earth Sciences**, Camille Crittenden, moderator

* Frank McKenna, UC Berkeley, Pacific Earthquake Engineering Research Center (PEER), Data Analysis and Simulation for Earthquakes and Natural Disasters
* Eric Nienhouse, NCAR/UCAR, Climate Modeling
* Dan Cayan, UC San Diego, Scripps Institute of Oceanography, California/Nevada Regional Climate Data Analysis
* Christopher Paolini, San Diego State University, CO2 Subsurface Modeling

3:15pm Break

3:30pm **Scalable Visualization, Virtual Reality, and Ultra-Resolution Video**, Tom DeFanti, UC San Diego, moderator

* Falko Kuester, Tom Levy, Jürgen Schulze, UC San Diego
* Maxine Brown, University of Illinois, Chicago, coordinating content with Jason Leigh, University of Hawaii, Manoa
* Walt Scacchi, UC Irvine
* Cees de Laat, University of Amsterdam

4:30pm **Discussion**, Camille Crittenden, moderator

5:15pm **Closing remarks**

5:30pm **Adjourn**

6pm **Dinner**