

# Speed Networking Event, August 26, 2013

College of Physical and Mathematical Sciences  
Ira Fulton College of Engineering and Technology

<b>Welcome - Associate Deans for Research</b>	9:30-9:35
<b>Presentations</b>	9:35-11:35
<b>Lunch (W170 BNSN)</b>	11:35-1PM

#	Title	Name	Department
1	Applications of Topology and Geometry	Denise Halverson	Math
2	3 - Dimensional Manifolds	Jessica Purcell	Math
3	Bayesian Spatial Factor Analysis for Combining Climate Models	Shannon Tass	Stats
4	Biomedical, Biochemical, and Global Engineering	Randy Lewis	ChemEng
5	Tissue Engineering and Regenerative Medicine	Alonzo Cook	ChemEng
6	Ultrasound Activated Drug Delivery	Bill Pitt	ChemEng
7	Multi-Scale Simulation of Turbulent Reacting Flow	David Lignell	ChemEng
8	Dynamic Optimization	John Hedengren	ChemEng
9	An Ounce of Disaster Prevention is Better than Tons of Disaster Relief	Ron Harris	GeolSci
10	Earthquake Resistant Buildings	Paul Richards	CEEng
11	Isogeometric Analysis	Michael Scott	CEEng
12	Physics and Isogeometric Analysis	Derek Thomas	Phys&Astr
13	Testing Dark Matter Theory	J. Ward Moody	Phys&Astr
14	Using BYU's 16" Telescope to Identify Possible Transiting Planets	Denise Stephens	Phys&Astr
15	Computational Materials Science	Gus Hart	Phys&Astr
16	Micro and Nanostructured Carbon Materials	Robert Davis	Phys&Astr
17	Fluids, Biology, Imaging and Outreach	Tadd Truscott	ME
18	Flow-structure interactions of biological systems	Scott Thomson	ME
19	Neuromechanics Lab	Steven Charles	ME
20	Mechanism of Assembly of Cell Signaling Complexes	Barry Willardson	Chem&BioC
21	Mass Spectrometry Analysis to Probe Complex Biological Systems	John Prince	Chem&BioC
22	The Life and Death of Tumor Cells: Lysine Acetylation and Cell Fate	Josh Anderson	Chem&BioC
23	Bio Materials for Energy Applications	Richard Watt	Chem&BioC
24	Links Between Structure and Function at Interfaces	James Patteson	Chem&BioC
25	What can you do with XRD?	Stacey Smith	Chem&BioC
26	Molecular Binding and Detection Zinc Oxide Structures	Roger Harrison	Chem&BioC
27	Micro- and Nanofabricated Devices for Biosensing Applications	Greg Nordin	ECEng
28	Reconfigurable Computing at BYU	Mike Wirthlin	ECEng
29	Producing Practical Parallelism	David Penry	ECEng
30	Information & Decision Algorithms Laboratories	Sean Warnick	CS
31	Pose-normalized Models for Fine-grained Object Recognition	Ryan Farrell	CS
32	Custom Programming Languages for Verification	Jay McCarthy	CS
33	BYU Internet Research Lab	Daniel Zappala	CS
34	BYU Cybersecurity Research Lab	Dale Rowe	SoT (IT)
35	Technology-Mediated Social Participation	Derek Hansen	SoT (IT)
36	Arctic Research Team	John Hedengren	Multiple
37	C-UAS Center for Unmanned Aircraft Systems	John Hedengren	Multiple