

# Speed Networking Event, December 13, 2013 (W111 BNSN)

Ira A. Fulton College of Engineering and Technology - College of Physical and Mathematical Sciences - College of Family, Home, and Social Sciences - Marriott School of Management - College of Life Sciences

**Welcome** 2:00-2:10

**Presentations** 2:10-4:00

**Refreshments/Networking (W170 BNSN)** 4:00-5PM

Presentations posted on the Research Development website  
<http://researchdevelopment.byu.edu/resources/faculty-research>

#	Title	Name	Department
1	Ultrasound Drug Delivery Systems	Bill Pitt	Chemical Engineering
2	Micro- and Nanofabricated Devices for Biosensing Applications	Greg Nordin	Electrical and Computer Engineering
3	Communication Systems, Sensors, and Numerical Modeling	Karl Warnick	Electrical and Computer Engineering
4	Configurable Computing – Architectures & Algorithms	Brent Nelson	Electrical and Computer Engineering
5	Electron Microscopy—Imaging and Analysis	Jeffrey Farrer	Physics and Astronomy
6	Crystal Symmetries and Structure	Branton Campbell	Physics and Astronomy
7	Computational Materials Science	Gus Hart	Physics and Astronomy
8	Brown Dwarfs, Exoplanets, and Astronomy Outreach	Denise Stephens	Physics and Astronomy
9	Alternate Reality Games for STEM Learning	Derek Hansen	Information Technology
10	Machine-Assisted Exploratory Textual Data Analysis	Eric Ringger	Computer Science
11	Making Book Recommendations for K-12 Readers	Dennis Ng	Computer Science
12	Educational Research in the Life Sciences	Jamie Jensen	Biology
13	Agave – Exploring the Native Ecology and Historic Uses of a Tough but Promising Succulent Crop	Ryan Stewart	Plant & Wildlife Sciences
14	Cotton Genomics	Joshua Udall	Plant & Wildlife Sciences
15	Fluids, Biology, Imaging and Outreach	Tadd Truscott	Mechanical Engineering
16	Synthesis and Characterization of New Materials with Applied Uses	Matt Linfoord	Chemistry and Biochemistry
17	Elucidating Complex Biological Systems With Mass Spectrometry	John Prince	Chemistry and Biochemistry
18	Interdisciplinary Organic Synthesis	David Michaelis	Chemistry and Biochemistry
19	Helper T cell role in immunity to infection	Scott Weber	Microbiology and Molecular Biology
20	Cancer Research	Kim O'Neill	Microbiology and Molecular Biology
21	Molecular Pathways of Beta-cell Function and Proliferation	Jeffery Tessem	Nutrition, Dietetics and Food Science
22	Molecular Mechanisms of Exocytosis (Neurosecretion)	Dixon Woodbury	Physiology and Developmental Biology
23	fMRI: Methods and Applications	Brock Kirwan	Psychology
24	The MAOA Gene Influences the Development of Reflexive Attention	Rebecca Lundwall	Psychology
25	Catalysis, Kinetics, Reaction Engineering	William Hecker	Chemical Engineering
26	Structure/Function of Heterogeneous Catalysts	Morris Argyle	Chemical Engineering
27	Cell-free Protein Engineering	Brad Bundy	Chemical Engineering
28	Help Me by Letting Me Help You	Matt Heaton	Statistics
29	Applied Mathematics and Geophysical Fluid Dynamics	Jared Whitehead	Mathematics
30	Applications of Topology and Geometry	Denise Halverson	Mathematics