

Speed Networking Event, August 25, 2014 (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 9:30-9:45

Presentations 9:45-11:30

Refreshments/Networking (W170 BNSN) 11:30-1PM

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

#	Title	Name	Department
1	Identification of a Common Mechanism of Osteoarthritis	David Kooyman	Physiology and Developmental Biology
2	Mechanism of Assembly of Cell Signaling Complexes	Barry Willardson	Chemistry and Biochemistry
3	Tissue Engineering and Regenerative Medicine	Lon Cook	Chemical Engineering
4	Helper T cell role in Immunity to Infection	Scott Weber	Microbiology and Molecular Biology
5	Drug Delivery Systems and Transitional Energy	Bill Pitt	Chemical Engineering
6	Brain Health Depends on Heart and Vascular Health	Evan Thacker	Health Science
7	fMRI: Methods and Applications	Brock Kirwan	Psychology
8	Medical Geography	Chantel Sloan	Health Science
9	Interdisciplinary Organic Synthesis	David Michaelis	Chemistry and Biochemistry
10	Habit Formation in Children: Evidence from Incentives for Healthy Eating	Joe Price	Economics
11	Ultra-Low-Power Neural Amplifiers	Shiuh-hua Wood Chiang	Electrical and Computer Engineering
12	Measuring Molecular Size, Shape, and Mass with Fourier Transform Mass Spectrometry	David Dearden	Chemistry and Biochemistry
13	Applied Mathematics and Geophysical Fluid Dynamics	Jared Whitehead	Mathematics
14	Heterogeneous Catalysis, Conversion of Biofuels and CO ₂	Kara Stowers	Chemistry and Biochemistry
15	Multidisciplinary Design Optimization of Aircraft and Wind Turbines	Andrew Ning	Mechanical Engineering
16	Unmanned Aerial Vehicles and Geotechnical Earthquake Engineering	Kevin Franke	Civil and Environmental Engineering
17	Controlling Robots in Cluttered Environments	Marc Killpack	Mechanical Engineering
18	Security	Kent Seamons	Computer Science
19	Research on Permanent Digital Data Storage	Barry Lunt	Information Technology
20	Earthquake Resistant Buildings	Paul Richards	Civil and Environmental Engineering
21	Computational Creativity: Machines as Colleagues	Dan Ventura	Computer Science
22	Modalities and Diagnostic Accuracy in Athletic Training	Mike Diede	Exercise Science
23	Bayesian Nonparametrics for Flexible Inference	David Dahl	Statistics
24	Isospectral Network Transformations	Ben Webb	Mathematics
25	Gendered Responses to Negative Feedback	Olga Stoddard	Economics
26	Leadership in Mentoring	Denise Halverson	Mathematics
27	Alternate Reality Games for STEM Learning	Derek Hansen	Information Technology
28	BYU Math: ACME	Jared Webb	Mathematics
29	Educational Anthropology Community-Based Experiential Learning	Gregory Thompson	Anthropology
30	Innovating for the Poor	Shad Morris	Organizational Leadership and Strategy