

AGENDA
2015 TDLC All Hands Meeting
“Technology for Learning”
February 27-28, 2015



Rady School of Management, UC San Diego, La Jolla, CA

Thursday, February 26, 2015 – TDLC Fellows Retreat (Rady, 5th floor Sky Pavilion)
(for students, postdocs and junior researchers)

2:45 Meet in Sheraton Lobby for shared taxis to Rady

3:00 - 7:00 **Fellows Retreat Talks**
7:00 - 8:00 **Dinner and presentation on grant writing**
8:00 - 9:00 **Drinks and socializing**

Friday, February 27, 2015 (Rady Auditorium, 1N108)

8:20 Shuttle from Sheraton hotel to UCSD

8:30 - 9:00 Breakfast Buffet (MPR1)

9:00 - 9:15 **Gary Cottrell**, *Opening Remarks*

9:15 - 10:15 **Jochen Triesch**, *Keynote*

“Learning and Self-organization in Recurrent Networks”

10:15 - 10:30 Break

10:30 - 12:00 **Learning with Robots**

10:30 **Javier Movellan**, "Learning from Robots"

10:55 **Jeff Krichmar**,

“CARL-SJR: A Tactile, Interactive Robot for Developmental Disorder Therapy”

11:20 **Tom Bewley**, "Contextual Robotics Technologies"

11:45 **Panel discussion**

12:00 - 1:20 Lunch (MPR1)

1:20 - 2:45 **Technology Transfer for the Science of Learning**

1:20 **Todd Coleman**

"Modeling decision search processes via inverse optimal stochastic planning"

1:40 **Marian Bartlett & Javier Movellan**,

“Giving expression to industry: Facial expression measurement for the science of learning”

2:00 **Mike Mozer**, "Optimizing Training Policies with Simulated Students"

2:20 **Dave Gibbons**, UCSD Technology Transfer

2:25 **Panel discussion**

2:45 - 3:00 Break

3:00 - 5:00 **Small group break-out sessions** (including initiative and project meetings)

5:00 - 7:00 **Posters & Demo Session with hors d'oeuvres** (5th floor)

5:30, 6:30, 7:30 Shuttles from UCSD to Sheraton hotel

Saturday, February 28, 2015 (Rady Auditorium, 1N108)

8:20 Shuttle from Sheraton hotel to UCSD

8:30 - 9:00 Breakfast Buffet (MPR1)

9:00 - 9:30 **He Crane Huang**, "Computational modeling of depressive behavior"

9:30 - 11:45 **Outreach Technology**

9:30 **Leanne Chukoskie**,

"LivingLab: a blend of research and outreach in a community setting"

9:55 **Jesse DeWald**, "Lessons learned from STEM Engineering Outreach in the Classroom"

10:20 Break

10:35 **Jake Whitehill**,

"First Steps Toward Automatic Intervention in MOOC Student Dropout"

11:00 **Katie Rast**, "The Science of Making at FabLab"

11:25 **Panel discussion**

11:45 - 1:15 Lunch (MPR1)

Executive Committee and Advisory Board Lunch (5th floor, Sky Pavilion)

1:15 - 3:15 **Science, Technology, Math, and Applications for the Classroom**

1:15 **Daniel Ansari**, "Building Blocks of Mathematical Competence"

1:40 **Doris Alvarez and Distinguished Educator Advisory Panel (DEAP):**

Tom Fehrenbacher, High Tech High

Matthew Leader, High Tech High San Marcos

Carrie Pierce, Roosevelt Middle School

Lauriann Stanley, MET School

2:05 **Terry Jernigan**,

"An Integrative Science of the Developing Human Mind and Brain: Focus on Learning"

2:30 **Terry Sejnowski**, "What did we learn from Learning how to Learn?"

2:55 **Panel discussion**

3:15 - 3:30 Break

3:30 - 5:00 **Small group break-out sessions** (including initiative and project meetings)

"Online Education", **Jake Whitehill** and **Terry Sejnowski**

"Learning Styles", **Beth Rogowsky**

5:00 - 10:00 **Banquet** (Bella Vista Caffé, 2880 Torrey Pines Scenic Dr)

3:15, 5:00 Shuttles from UCSD to Sheraton hotel

4:45, 5:30 Shuttles from UCSD to Bella Vista Caffé

7:00, 8:30, 10:15 Shuttles from Bella Vista Caffé to Sheraton hotel