

2014 TDLC ALL-HANDS MEETING AGENDA
UC San Diego, La Jolla, CA
February 6-8, 2014



Thursday, February 6, 2014 TDLC Fellows Retreat (UCSD RIMAC Annex)

Agenda and map can be found at: http://tdlc.ucsd.edu/events/ahm_2014/ahm_2014_fellows_retreat.pdf

Taxis to UCSD's RIMAC Annex - Meet in Sheraton Lobby for departure: 2:45 p.m.

3:00-7:00: **Fellows Retreat Talks and Panel Discussion:** UCSD RIMAC Annex, Dugout
(downstairs – stairwell door is just left of Peet's Coffee)

7:00-9:00 **Dinner and drinks:** UCSD RIMAC Annex, Home Plate Restaurant ("Upper Deck" loft)

Friday, February 7, 2014 General Session (San Diego Supercomputer Center Auditorium)

Shuttle from Sheraton Hotel to UCSD (2 departure times): 7:45 and 8:00 a.m.

8:00-8:30 **Breakfast Buffet**

8:30-8:45 **Andrea Chiba** *Opening Remarks (Auditorium)*

8:45-9:45 **Ken Harris** *Temporal Structure of Neocortical Population Activity (Auditorium)*

9:45-10:00 **Break**

10:00-11:00 **Guy Hoffman** *Human-Robot Interaction: Embodiment and Movement Design (Auditorium)*

11:00-12:00 **Morning Break-out Session (Auditorium)**

What do the dynamics of local field potentials/EEG hold for information transfer and behavior?

Invited TDLC Discussants and former Trainees: **Kamran Diba, Janet Wiles, Scott Makeig, Terry Sejnowski, Laleh Quinn**

Birds of a Feather Group Meetings

(High Tech Conference Room and INC Lobby available for small group discussions)

12:00-1:30 **Lunch**

1:30 - 3:15 **Afternoon Break-out Session (Auditorium)**

The Motor-Perceptual Link (15 minute talks)

Walter Talbott and He Crane Huang: *Eye Movements for Information Maximization*

Leanne Chukoskie: *Eye Movements In Children With Autism*

Nick Ray: *Recognizing Activities From Scan Paths*

Brett Roads: *Using Expert-Based Highlighting to Boost Learning*

Mike Mozer: *Using Classifier-Based Highlighting to Boost Performance*

Marni Bartlett: *Training Facial Expression Generation Improves Facial Expression Perception*

3:15 – 3:30 **Break**

3:30 - 5:00 **Afternoon Break-out Sessions**

3:30-4:30 ***The Motor-Perceptual Link***: follow-up discussion on earlier talks (HTC Room)

3:45-5:00 ***Space, Time, Sequences and Music*** (Auditorium)

Discussants: **Andrea Chiba, Victor Minces, Alex Khalil, John Iversen, Terry Jernigan, Paula Tallal**

Birds of a Feather Group Meetings

(High Tech Conference Room and INC Lobby available for small group discussions)

5:00-7:00 **Posters & Demo Session with Hors d'oeuvres** (*Synthesis Center – Foyer, B1*) (See attached Poster List)

Shuttle trips from UCSD to Sheraton Hotel (4 departure times): 5:30, 6:30, 7:00, 7:30 p.m.

Saturday, February 8, 2014 General Session (San Diego Supercomputer Center Auditorium)

Shuttle from Sheraton Hotel to UCSD (3 departure times): 7:15, 7:45, and 8:15 a.m.

7:30-8:30 **Executive Committee and Advisory Board Breakfast** (*HTC Room*)

8:00-8:30 **Breakfast Buffet**

8:30-9:45 **Individual Differences** (30 minute talks + discussion time) (*Auditorium*)

Isabel Gauthier: *Measuring Visual Recognition Abilities*

Buyun Xu: *Steady State Visual Evoked Potentials In Face Recognition*

9:45-10:15 **Break**

10:15-11:30 **Cognitive modeling** (30 minute talks + discussion time) (*Auditorium*)

Thomas Palmeri: *Neurocognitive Modeling of Perceptual Decision Making*

Mike Mozer: *Sequential Dependencies In Human Cognition: Brain, Behavior, Models, and Applications*

11:30-1:00 **Lunch and project meeting time**

1:00-2:00 **Mary Helen Immordino-Yang,** *Embodied Brains, Social Minds: The Relevance of Affective and Social Neuroscience to Education* (*Auditorium*)

2:00-3:30 **Educator Network/Researcher interactions** (20 minute talks + discussion) (*Auditorium*)

John McKinney & Jeff Shroyer: *Spacing Effects In Classroom Learning*
(Colorado Educator/Research Group)

Terry Jernigan: *Vision for Educational Partnerships*

Paula Tallal: *Translational Research to Effect Educational Opportunities (30 minutes)*

3:30-4:30 **Break and walk or shuttle to banquet**

4:30-8:00 **Sunset Banquet**

Bella Vista Caffé

2880 Torrey Pines Scenic Drive

Located across from UCSD at Sanford Consortium.

Shuttle from UCSD to Sheraton Hotel (2 departure times): 3:40 and 5:00 p.m.

Shuttle from UCSD to Bella Vista Caffé (1 departure time): 4:30 p.m.

Shuttle from Bella Vista Caffé to Sheraton Hotel (3 departure times): 6:40, 7:15, and 8:15 p.m.