Thursday, February 7, 2013 – TDLC Fellows Retreat (for students, postdocs and junior researchers) - The Retreat agenda and the venue map can be found at: http://tdlc.ucsd.edu/events/ahm_2013/ahm_2013_fellows_retreat.pdf

2:45 PM: Meet in Sheraton Lobby for shared taxis to UCSD’s RIMAC Annex

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 games: UCSD RIMAC Annex, Home Plate Restaurant (“Upper Deck” loft)

Friday, February 8, 2013  San Diego Supercomputer Center Auditorium

Shuttle from Sheraton Hotel to UCSD (2 departure times): 7:30 and 7:50 AM (Driving directions on page 4)

7:45-8:30  Breakfast Buffet

8:30-8:45  Gary Cottrell: "Opening Remarks"

8:45-9:45  KEYNOTE: Mark Churchland, Columbia: The neural dynamics of movement generation. (50 minute talk + 10 minutes questions)

9:45-10:00  Break

10:00-10:40  Dave Peterson, Salk, SMN former trainee: Motor learning gone awry: from STDP to neurology. (30 minute talk + 10 minutes questions)

10:40-11:20  Bernie Till, University of Victoria, PEN trainee: Hand and mind: applications of conformal geometry to the temporal dynamics of reach and grasp (30 minute talk + 10 minutes questions)

11:20-12:00  Structured Discussion: Integrating models and movement
Moderated by Emo Todorov, University of Washington, SMN

12:00-1:20  Lunch and project meeting time

1:20-1:30  Transition to Breakout Meeting rooms

1:30-4:10  Initiative Meetings and Breakout Sessions. Select from options below:

1:30-2:30  Session 1
  - Initiative 1 meeting, Learning the Temporal Dynamics of the World.
    Dan Feldman and Paula Tallal – Auditorium
• **Breakout:** *Discussion of current publishing trends*, Isabel Gauthier – Dugout, RIMAC Annex
• **Birds of a feather** *(Use this time for small group meetings if you are not in Initiative 1 or attending a breakout)*

2:30-3:10: Break & Discussion/Project Meeting time

3:10-4:10 **Session 2**
• Initiative 2.1 and 2.2 meeting, *The Temporal Dynamics of the Brain*, Andrea Chiba, UCSD – Auditorium
• Initiative 2.3 meeting, Isabel Gauthier, Vanderbilt – High-Tech Conference Room, BE145
• **Birds of a feather** *(Use this time for small group meetings if you are not in Initiative 2)*

4:10-4:50: **John Herrington,** Children’s Hospital of Philadelphia, SIN former trainee: *The temporal dynamics of emotion’s impact on learning*  
(30 minute talk + 10 minutes questions)

4:50-5:30: **Tim Brown,** UCSD: *aMEG studies of the temporal dynamics of cortical auditory processing.*  
(30 minute talk + 10 minutes questions)

5:30-8:30: **Posters & Demo Session with Hors d’oeuvres,** Synthesis Center – Foyer, B1  
(See attached Poster List)

5:30-6:30: **Exec. Committee & Advisory Board Meeting – INC Open Space, B1**

Shuttle trips from UCSD to Sheraton Hotel (6 departure times): 6:30, 7:00, 7:30, 8:00, 8:30, & 9:00 PM

**Saturday, February 9, 2013,** San Diego Supercomputer Center Auditorium

Shuttle from Sheraton Hotel to UCSD (3 departure times): 7:30, 7:50, and 8:15 AM

7:45-9:00: **Breakfast Buffet**

9:00-9:45: **THE STATE OF THE CENTER: REPORT AND DISCUSSION**

9:45-10:00: Break and transition to meeting rooms

10:00-12:00: **Initiative Meetings and Breakout Sessions.** Select from options below:

10:00-11:00 **Session 1**
• Initiative 3 meeting, Movement and Exploration.  
Virginia de Sa, UCSD, SMN – Auditorium
• **Breakout:** Andrew Currah, Apple, *Digital Publishing with iBooks and iTunes* – Synthesis Center (SDSC Level B1)
• **Birds of a feather** *(Use this time for small group meetings if you are not in Initiative 3 or attending a breakout)*

10:00-12:00 **Breakout:** David Daniel, James Madison University, *Translating Mind Brain Education to the Classroom and Back* - INC Open Space (SDSC Level B1)
11:00-12:00  **Session 2**

- **Theoretical Integration (The Initiative Formerly Known as 4) meeting**, Terry Sejnowski (Salk, SMN) and Tom Palmeri (Vanderbilt, PEN) - Auditorium
- **Breakout**: *Discussion about psychophysiological methods in Children*, Gedeon Deák, UCSD – High Tech Conference Room (SDSC Level B1)
- **Birds of a feather**: *(Use this time for small group meetings or attend a break-out if you are not in Theoretical Integration.)*

12:00-1:20:  **Lunch and project meeting time**

1:20-2:00:  **Eva Pastalkova**, HHMI, IMS former trainee: *Deconstructing episodic memory.*
(30 minute talk + 10 minutes questions)

2:00-2:40:  **Lisa Scott**, U Mass Amherst, PEN former trainee: *The narrow bridge ahead: How early learning enhances and constrains perceptual development.* (30 minute talk + 10 minutes questions)

2:40-3:00:  **Break**

3:00-4:00:  **Bruce McCandliss**, Vanderbilt: **Education Keynote**: *Temporal dynamics of learning in language and literacy.*

4:00-4:30:  **Panel: How to get more education out of our science**, David Daniel, James Madison University, Bruce McCandliss, Vanderbilt, Andrea Chiba, UCSD - Auditorium

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**Shuttle from UCSD to Sheraton Hotel (3 departure times): 4:30, 5:00, and 5:30 PM**

**Shuttle from Sheraton Hotel to Gary's house (2 departure times): 5:45 and 6:15 PM**

6:00-9:00:  **Brainstorming Session and Dinner**
Address: 6711 Edmonton Ave. 92122
Gary’s Cell: 619-823-3033 Home Phone: 858-731-1968

**Shuttle from Gary’s house back to Sheraton Hotel (5 departure times): 8:00, 8:30, 9:00, 9:30, and 10:00 PM**

*Directions to venue can be found at: [http://www.sdsc.edu/about/Visitorinfo.html](http://www.sdsc.edu/about/Visitorinfo.html)*

**Break-out rooms available for meetings on Friday afternoon:**

<table>
<thead>
<tr>
<th>Room name</th>
<th>#</th>
<th>Occupancy</th>
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</thead>
<tbody>
<tr>
<td>B level up stairs to first level of building:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1) South High tech conf. room</td>
<td>BE145</td>
<td>12-16</td>
</tr>
<tr>
<td>2) South INC Open Space</td>
<td></td>
<td>40</td>
</tr>
<tr>
<td>1 level up interior stairs from B level and turn east</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3) South conference room, off stairs</td>
<td>145E</td>
<td>12-16</td>
</tr>
<tr>
<td>4) South interior conf. room</td>
<td>129E</td>
<td>10</td>
</tr>
</tbody>
</table>

**Break-out rooms available for meetings on Saturday morning:**

<table>
<thead>
<tr>
<th>Room name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>B level up exterior stairs to first level of building</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1) South High tech conf. room</td>
<td>BE145</td>
<td>12-16</td>
</tr>
</tbody>
</table>
2) South INC Open Space, 40

1 level up interior stairs from B level and turn east
3) 129E upstairs conference room south wing, 10
4) Auditorium (100)