

**NSF Assistive Site Visit
Temporal Dynamics of Learning Center
Agenda
SDSC Auditorium, UC San Diego**

May 12, 2011

7:15–7:30 Transportation from La Estancia to SDSC Auditorium
7:30–8:00 Breakfast
8:00–8:15 Introductions

8:15-9:15 TDLC Overview, including Diversity and Education
Gary Cottrell
40 minutes presentation, 20 minutes Q&A

9:15 Sustainability
Terry Sejnowski
8 minutes presentation 7 minutes Q&A

9:30 15-minute executive session of site visit team (*in auditorium, TDLC vacates*)

Multidisciplinary Research Program

The initiative presentations will address:

- 1. Strategic priorities and progress in achieving the center's larger goals in research and other activities*
- 2. Added value of Center's science and other activities/infrastructure*
- 3. Balance and coherence of the science*
- 4. Contributions to the science of learning; cross-center collaborations if applicable*

9:45 Initiative 4: **TEMPORAL DYNAMICS OF LEARNING: What mechanisms determine the time course of learning itself and what general principles explain the dynamics of learning across multiple scales and domains?** Terry Sejnowski, Initiative Coordinator
15 minutes presentation, 15 minutes Q&A

10:15 Initiative 1: **TEMPORAL DYNAMICS OF THE WORLD: How is temporal information about the world learned and how do the temporal dynamics of the world influence learning?** Andrea Chiba and Michael Mozer
15 minutes presentation, 10 minutes Q&A

10:40-10:50 Further discussion of Initiatives 1 & 4.

10:50 Break (10 min)

11:00-11:45 Meeting with Institutional Leadership
Marye Anne Fox, Chancellor, UCSD
Alec Gates, Vice Chancellor for Research, Rutgers University
Mark Schlissel, Dean of Biological Sciences, UC Berkeley
Jeff Elman, Dean of Social Sciences Division, UCSD

11:45-12:05 Executive Session in auditorium (TDLC vacates)

12:05–1:00 Lunch on patio with Center participants

1:00 Initiative 2: TEMPORAL DYNAMICS OF THE BRAIN: What are the temporal dynamics of brain cells, brain systems, and behavior? How do these dynamics change with learning, and how do they influence learning?
Andrea Chiba, Bob Clark, Gary Cottrell
20 minutes presentation, 10 minutes Q&A

1:30 Initiative 3: TEMPORAL DYNAMICS OF MOVEMENT AND EXPLORATION: What are the temporal structures for body movements and sampling the environment and how are they learned? Javier Movellan, Initiative Coordinator
15 minutes presentation, 10 minutes Q&A

1:55 TRANSLATIONAL RESEARCH:
Paula Tallal, Initiative 6 Coordinator
20 minutes presentation, 15 minutes Q&A

2:30 Executive Session
20 mins

2:50 Break

3:00-3:30 Trainee Session

3:30 Outreach
Doris Alvarez, Educator Network
Roger Bingham: Outreach
10 minutes presentation, 10 minutes Q&A

3:50 Oversight and Management
Oversight: Advisory Board Member – Jay McClelland by phone
Management and evaluation: Gary Cottrell
Data management and sustainability: Richard Marciano
15 minutes presentation, 10 minutes Q&A

4:15-5:45 **Posters and demos**

5:45-6:15 **Executive Session**

30 minutes

6:15 **Return to hotel**

Friday, May 13, 2011

The Executive Session of NSF/Site reviewers will be held at the La Estancia Hotel.

Eucalyptus Room. Breakfast and lunch/breaks will be provided.

Audio-visual and printing equipment will be supplied by hotel.

Contact Andrew Kovacevic if you need further information 8-2:00p alk@cs.ucsd.edu

and Shelley Marquez at smarquez@ucsd.edu from 2:00 pm to end of session

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TDLC members will come to the hotel if requested.