2014-2015 REU SITE PROGRAM ORIENTATION

WELCOME!
WHO WE ARE...PROGRAM ADMINISTRATORS

Dr. Gary Cottrell  
**REU Program Director**  
**Professor, CSE**

Kim Hutson de Belle  
**TDLC Executive Director**

Kate Shanks  
**REU Program Coordinator**  
**TDLC Executive Assistant**

Carmela Arstill  
**REU Program Coordinator**  
**TDLC DOT Programs Manager**
WHO WE ARE...MENTORS

Dr. Andrea Chiba
Dr. Virginia de Sa
Dr. Gedeon Deák
Dr. Bob Clark
Dr. Leanne Chukoskie
Dr. Terry Sejnowski
Dr. Laleh Quinn
Dr. Gert Lanckriet
Dr. Alex Khalil
Dr. Marga Behrens
Dr. Deborah Forster
Dr. Victor Minces
WHAT IS THE TDLC?

**TDLC** is a Science of Learning Center (SLC), one of six funded by the *National Science Foundation* (NSF).

The scientific goal of TDLC is to understand the temporal dynamics of learning, and apply this understanding to improve educational practice. We aim to achieve an integrated understanding of the role of time and timing in learning, across multiple scales, brain systems, and social systems.

We strive to continually build relationships between researchers, educators, students and the general public to generate new, transformational ideas.
WHAT IS THE REU PROGRAM?

• Funded by a grant from the National Science Foundation (NSF).

• Trains undergraduates in the specific research areas of TDLC, including machine learning, cognitive science, psychology, & neuroscience.

• Core of the program is a designated research project in a TDLC lab over the academic year.

• Provides a rigorous research experience to further prepare students for advanced work in their respective fields.
WHAT TO EXPECT FROM THE REU PROGRAM...

✧ 300+ hours of research lab experience
✧ Monthly, themed dinner seminars & the Year-End Symposium
✧ Research Ethics Training workshop
✧ Participation in the UC San Diego Undergraduate Research Conference (URC)
✧ Funds to travel to an academic conference and TDLC network meeting
✧ GRE preparation workshop
WHAT TO EXPECT FROM THE REU PROGRAM...

300+ hours of research lab experience
WHAT TO EXPECT FROM THE REU PROGRAM...

2014-15 Monthly Dinner Seminars

October 15th .................................................. REU Orientation

November 12th ................................................ Research Ethics Presentation

December ........................................................... NO SEMINAR or MEETING

January 14th ..................................................... Dinner Seminar

February 26-28th .............................................. TDLC Fellows Retreat & All Hands Meeting

March 4th ........................................................ Dinner Seminar

April 15th ........................................................ Dinner Seminar

May 27th ........................................................ Year-End Symposium
WHAT TO EXPECT FROM THE REU PROGRAM...

Research Ethics Training Workshop
WHAT TO EXPECT FROM THE REU PROGRAM...

_Undergraduate Research Conference (URC)_

- UC San Diego faculty nominate based on outstanding work.
- Encourages undergraduates to pursue doctoral degrees and careers in research and college teaching.
- Organized by discipline-specific roundtable discussions.
- 5-7 students present their research papers with one or more faculty members serving as moderators.
- All participating students are awarded a Research Scholar certificate.
- “How to Present” Seminar: Mid-April, usually a week before conference.
WHAT TO EXPECT FROM THE REU PROGRAM...

**Travel Funds**

- $1100 to travel to an academic conference and TDLC network meeting.
- Prepaid airfare can be arranged to avoid out of pocket expenses. Meals, hotel, ground transportation and registration are reimbursed after the event.
- Discuss conference(s) of interest with your mentor.
- Regularly check TDLC and department websites for upcoming meetings.
- All REU Trainees and Affiliates are invited to the TDLC *All Hands Meeting*. 
WHAT TO EXPECT FROM THE REU PROGRAM...

Travel Funds continued...

• $550 towards travel to an academic conference.
• $550 towards travel to a TDLC network meeting.
• Approval from your Mentor and Kate required.
• Start looking into conferences now!
WHAT TO EXPECT FROM THE REU PROGRAM...

GRE Preparation Workshop

• Grad Pros Educational Consulting:
  Michael P. Flynn, ED. M.
  619-488-2131

• Dates of 2015 GRE Preparation Workshops:
  TBD 9:00 AM – 5:00 PM
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TDLC TRAINEES AND MENTORS...

2014-15 REU Trainees:

Rafael Aguayo..........................Gert Lanckriet
Jennifer Lu..............................Gert Lanckriet
Sarah Saturday.........................Bob Clark
Patricia Cintora........................Bob Clark
Terence Ellis...........................Bob Clark
Oscar Ramos............................Andrea Chiba & Laleh Quinn
Daeun Lee...............................Andrea Chiba & Laleh Quinn
Luisa Schuster.........................Andrea Chiba & Laleh Quinn
Emily Kent..............................Andrea Chiba & Alex Khalil,
                                      Victor Minces
Rachel Pendakur......................Andrea Chiba & Alex Khalil,
                                      Victor Minces
Tenaya Senzaki........................Gedeon Deák
Parker Cohn.............................Virginia de Sa
Dara Moghavem.........................Virginia de Sa
Marlene Samano.......................Leanne Chukoskie
Shuying Yu..............................Leanne Chukoskie
Theresa Lee.............................Deborah Forster
Karlen Ulubabian......................Marga Behrens/Terry
Sejnowski
QUESTIONS???