CCT REU: Interdisciplinary Research Experience in Computational Science

LA-SiGMA REU/RET: Louisiana Alliance for Simulation-Guided Materials Applications REU/RET

Randy Hall, Mark Jarrell, Juana Moreno, Brygg Ullmer
Staff: Bety Rodríguez-Milla, Leigh Townsend, Kathy Traxler
REU/RET

• Welcome

• Introductions
REU/RET Meetings
Frey 307

• Tuesdays, 2 p.m.
Mentor Presentations

June 5:   Steve Brandt & Jian Tao
June 12:  Phil Sprunger & John DiTusa
June 19:  Jesse Allison & Bob Kooima
June 26:  Les Butler & Dorel Moldovan
June 30:  Jesse Allison & Bob Kooima
July 3:   Jay Park & Yorgos Veronis
July 10:  Hartmut Kaiser & Brygg Ullmer
July 17:  Juana Moreno & Peter Diener

• Fridays, 3 p.m.
Student updates

June 1:   Les Butler
June 8:   Dorel Moldovan
June 15:  Jesse Allison
June 22:  Jian Tao
June 29:  Bob Kooima
July 6:   Hartmut Kaiser
July 20:  John DiTusa

CCT: Center for Computation & Technology
REU Meetings

• Tuesdays on special occasions at 101A Life Sciences Annex Auditorium, 9 a.m.
  – July 24: Grad School Representatives
REU/RET Training

• Introduction to HPC – HPC at LSU
  – Wednesdays, 10:00 a.m. - 12:00 p.m. in 307 Frey

• C Programming – Jim Lupo
  – Tuesdays and Thursdays
    11 a.m. - 12:00 p.m. in 307 Frey
REU/RET Presentations

• Initial Presentations (Project Outline):
  – June 14, 10 a.m. – 3 p.m., LSA 101A
  – Informal ~10 min presentation

• Formal Presentations:
  – July 13, 8:30 a.m. – 2:30 p.m., 435 Nicholson
  – Formal ~10 min powerpoint presentation
  – Dr. Edward Seidel from NSF will attend
REU/RET Presentations

- LA-SiGMA Symposium:
  - July 23, 8:30 a.m. – 5 p.m., Marriott Hotel
  - All project participants will attend
  - Formal poster presentation by all the REU/RET participants (statewide)
REU SURF

• Summer Undergraduate Research Forum, July 27, open to the public
• Poster presentation from all REU students in campus
• Selected posters will be awarded a travel grant for international and national conferences
REU Blog

http://reucct.blogspot.com/

• Short weekly blog entry about research
  – What you did
  – What you are planning to do
  – What worked and what did not work
  – Can also post questions or problems that mentors or other students might be able to help you solve
  – By invitation-only blog
REU/RET Surveys

- CCT Students:
  - Start and end of program, surveymonkey.com
  - From the NSF CISE, nationwide, based at UNC

- LA-SiGMA Students/Teachers:
  - End of the program survey
  - UG: SURE III, based at Grinnell College
  - Teachers: based at Kansas State University

- Longitudinal: keep in touch

- Mentors will fill surveys, too

CCT: Center for Computation & Technology
REU/RET: other Activities

- NOLA walking tour – June 2
- Softball game and lunch – June 22
- Tiki Tubing (on our own) – June 23
- Physics & Astronomy Night – June 28
- Talk by Ed Seidel – July 13
- LIGO – July 21
- CAVE at Southern University – TBA
REU/RET Calendar

- Calendar of activities at http://reu.cct.lsu.edu
REU/RET Reminders

• Today at 5 p.m. Welcome dinner, Magnolia Room (LSU Union – 3rd floor).
• Tomorrow Orientation, 9 a.m. – 2 p.m., Magnolia Room, breakfast 7:30 a.m. – 8:30 a.m.
• Mailing address:
  – 216 Johnston Hall
  Louisiana State University
  Baton Rouge, LA, 70803
Questions?