

# CCT REU: Interdisciplinary Research Experience in Computational Science

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

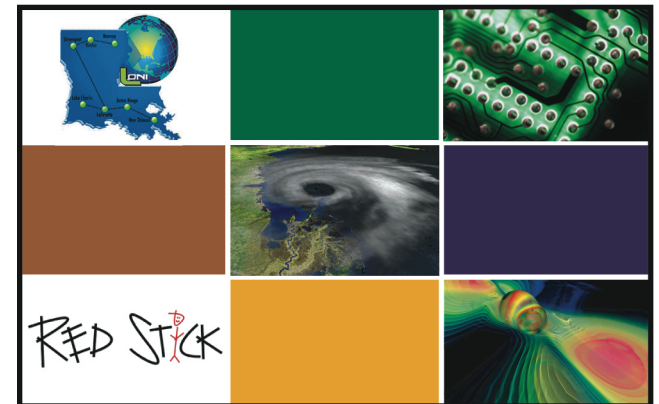
Randy Hall, Mark Jarrell, Juana Moreno, Brygg Ullmer  
Staff: Bety Rodríguez-Milla, Leigh Townsend, Kathy Traxler



CENTER FOR COMPUTATION  
& TECHNOLOGY

LA-SiGMA

Louisiana Alliance for Simulation-Guided Materials Applications



CCT: Center for Computation & Technology



# REU/RET

- Welcome
- Introductions

# REU/RET Meetings

## Frey 307

- Tuesdays, 2 p.m  
Mentor Presentations
- Fridays, 3 p.m.  
Student updates

### Leads:

- |  |                        |
|--|------------------------|
| June 5: Steve Brandt & Jian Tao        | June 1: Les Butler     |
| June 12: Phil Sprunger & John DiTusa   | June 8: Dorel Moldovan |
| June 19: Jesse Allison & Bob Kooima    | June 15: Jesse Allison |
| June 26: Les Butler & Dorel Moldovan   | June 22: Jian Tao      |
| July 3: Jay Park & Yorgos Veronis      | June 29: Bob Kooima    |
| July 10: Hartmut Kaiser & Brygg Ullmer | July 6: Hartmut Kaiser |
| July 17: Juana Moreno & Peter Diener   | July 20: John DiTusa   |

# 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 worked
  - 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](https://www.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

# 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>

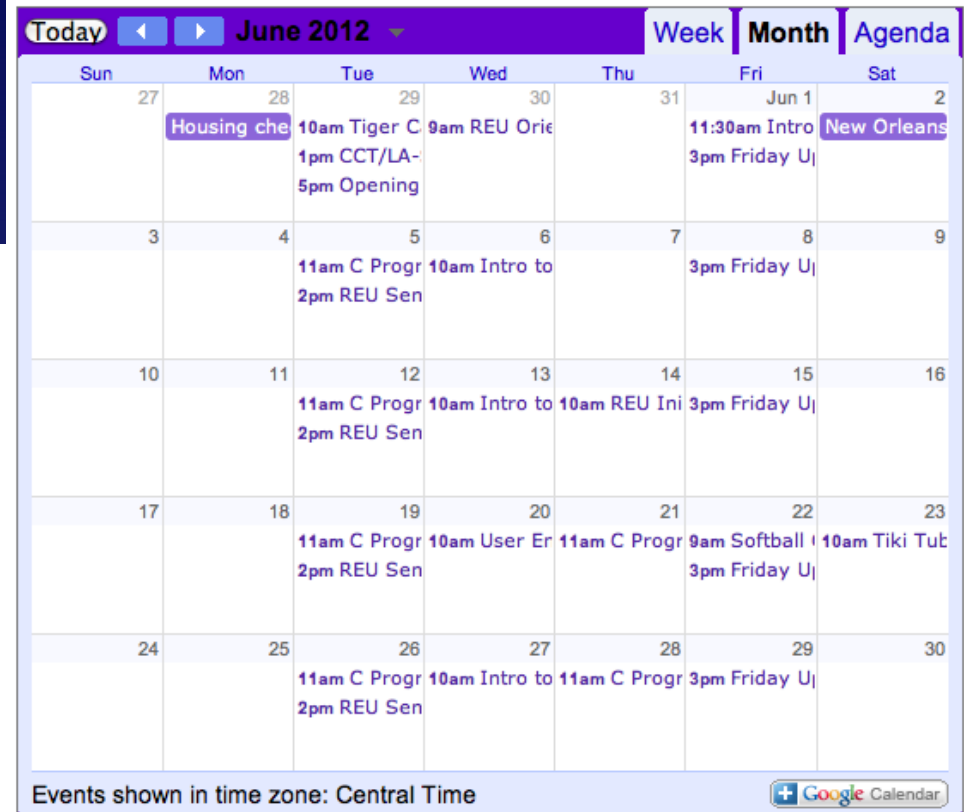


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Interdisciplinary Research Experience in Computational Sciences

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REU Calendar of Events



Today June 2012 Week Month Agenda

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28 Housing che	29 10am Tiger C 1pm CCT/LA- 5pm Opening	30 9am REU Ori	31	Jun 1 11:30am Intro 3pm Friday U	2 New Orleans
3	4	5 11am C Progr 2pm REU Sen	6 10am Intro to	7 3pm Friday U	8	9
10	11	12 11am C Progr 2pm REU Sen	13 10am Intro to	14 10am REU Ini	15 3pm Friday U	16
17	18	19 11am C Progr 2pm REU Sen	20 10am User Er	21 11am C Progr	22 9am Softball 3pm Friday U	23 10am Tiki Tub
24	25	26 11am C Progr 2pm REU Sen	27 10am Intro to	28 11am C Progr	29 3pm Friday U	30

Events shown in time zone: Central Time

Google Calendar

# REU/RET Reminders

- Today at 5 p.m. Welcome dinner, Magnolia Room (LSU Union – 3<sup>rd</sup> 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



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# Questions?

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