

CCT REU: Interdisciplinary Research Experience in Computational Science

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

Mark Jarrell, Juana Moreno, Mayank Tyagi

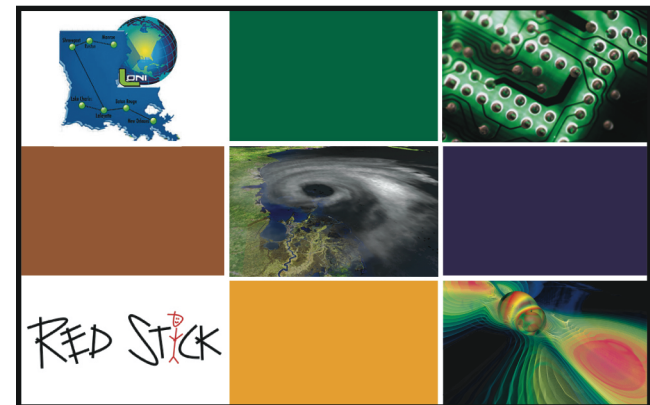
Staff: Bety Rodríguez-Milla, Leigh Townsend, Kathy Traxler



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REU/RET

- Welcome
- Introductions



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REU/RET Meetings

Frey 307

- Tuesdays, 4 p.m
Mentor Presentations

- Fridays, 3 p.m.
Student updates

Leads:

June 14 (*Friday): Peter Diener &
Jesse Allison

June 18: Shawn Walker & Xin Li

June 25: Dorel Moldovan & Phil Sprunger

July 2: Francisco Hung & Yorgos Veronis

July 9: John DiTusa & Mayank Tyagi

May 31: John DiTusa

June 7: Shawn Walker

June 21: Xin Li

June 28: Dorel Moldovan

July 12: Yorgos Veronis

July 19: Francisco Hung



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REU Events and Meetings

- Mental Health Lecture by Dr. Garner, June 4, 4 p.m.
- Physics & Astronomy Night – July 16
- LIGO Visit – July 20
- Graduate School Panel
- CAVE tour and lecture at Southern University
- Industry Panel
- Poster Review Sessions, Tuesdays 3 p.m.
 - July 23, Lead: Les Butler
 - July 30, Lead: Mayank Tyagi



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REU/RET Training

- Introduction to HPC – HPC at LSU
 - Wednesdays, starting on June 5
10:00 a.m. - 12:00 p.m. in 307 Frey
- C Programming – Jim Lupo
 - Tuesdays and Thursdays,
starting on June 4
11 a.m. - 12:00 p.m. in 307 Frey

REU/RET Presentations

- Initial Presentations (Project Outline):
 - Wednesday June 12, 9 a.m. – 2 p.m.,
435 Nicholson Hall
 - Informal ~10 min presentation
- Formal Presentations:
 - Week of July 22, 9 a.m. – 2 p.m.,
435 Nicholson Hall
 - Formal ~10 min powerpoint presentation

REU/RET Presentations

- LA-SiGMA Symposium:
 - July 29, 8:30 a.m. – 5 p.m., Marriott Hotel
 - All project participants will attend
 - Formal poster presentation by all the REU/RET participants (statewide)



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REU SURF

- Summer Undergraduate Research Forum, August 2, 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 Mentoring

Mentors should:

- Spend adequate time with their REU students
- Provide an office
- Be present at the two formal presentations and at the SURF
- Deliver a Tuesday seminar talk and lead a Friday Update.



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REU Mentoring

- If the mentor travels during the REU, he/she has to assign another mentor in his/her research group, who is familiar with the REU student's project, such as a graduate student, postdoc, or other faculty member.
- Mentors are invited to all academic, cultural, and social activities in which the students participate.

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



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REU/RET Surveys

- CCT Students:
 - Start and end of program, *a La Carte* survey
 - From the NSF CISE, nationwide, based at UNC
- LA-SiGMA Students/Teachers:
 - Students, Pre: Preflection; Post: SURE III, based at Grinnell College
 - Teachers: based at Kansas State University
- Longitudinal: keep in touch
- Mentors will fill surveys, too



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REU/RET: other Activities

- NOLA walking tour – June 8
- Softball game and lunch – June 21
- Tiki Tubing?
- Canoeing?
- Suggestions?



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REU/RET Calendar

- Calendar of activities at <http://reu.cct.lsu.edu>

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Interdisciplinary Research Experience in Computational Sciences

- Home
- Program
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- Projects
- Calendar**
- People

REU Calendar of Events

Today June 2013							Week	Month	Agenda
Sun	Mon	Tue	Wed	Thu	Fri	Sat			
26	27 9am REU Hou 5:30pm Openi	28 7:30am Break +3 more	29	30	31 3pm Friday U	Jun 1			
2	3	4 11am C Progr 4pm REU Sen	5 10am Introdu	6 11am C Progr	7 3pm Friday U	8			
9	10	11 11am C Progr	12 9am Project I	13 11am C Progr	14 3pm Friday U	15			
16	17	18 11am C Progr 4pm REU Sen	19 10am Introdu	20 11am C Progr	21 9am Students +2 more	22			
23	24	25 11am C Progr 4pm REU Sen	26 10am Introdu	27 11am C Progr	28 3pm Friday U	29			
30	Jul 1	2 11am C Progr 4pm REU Sen	3 10am Introdu	4	5 3pm Friday U	6			

Events shown in time zone: Central Time



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REU/RET Mailing Address

- Mailing address:
 - Kathy Traxler/Leigh Townsend
 - Attention: *Your name*
 - 216 Johnston Hall
 - Louisiana State University
 - Baton Rouge, LA, 70803

Inside CCT Publication

- Tatiana V. Johnson, CCT Communications Manager
- REU will be featured in the next *Inside CCT* issue
- Will interview mentors and students

Mentors:

- 1) Why do you participate in REU as a mentor?
- 2) Why is this program significant to you personally?
- 3) Why is this program significant to CCT and what can it offer?
- 3) Did you participate last year, and if so, describe your experience, please.
- 4) What are you hoping to achieve this year?
- 5) Any other comments about REU?

Inside CCT Publication

To students:

- 1) Why did you decide to participate in the REU program at CCT? (What made the difference in your choice?)
- 2) What do you hope to achieve?
- 3) How can CCT help you achieve your career/educational/research goals?
- 4) Any other comments?



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Questions?