

CCT REU: Interdisciplinary Research Experience in Computational Science

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

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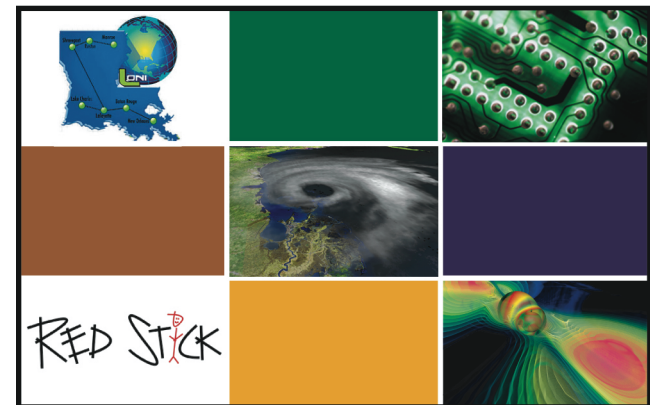
Staff: Bety Rodríguez-Milla, Shelley Lee, Leigh Townsend, Kathy Traxler



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REU/RET/REHSS

- Welcome
- Introductions



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Meetings

DMC 1008B

- Tuesdays, 3 p.m.
Mentor Presentations

June 3: Francisco Hung, Robert Kooima,
Shawn Walker

June 17: Krishnaswamy Nandakumar,
Jayne Garno, Dorel Moldovan

June 24: Frank Löffler, Ivan Agullo, Steve
Brandt

July 1: Ken Lopata, Marc Aubanel, Peter
Diener

July 8: David Koppelman, Chris Branton,
Hartmut Kaiser

- Fridays, 3 p.m.
Student updates

Leads:

May 30: Robert Kooima

June 6: Shawn Walker

June 13: Frank Löffler

June 20: Ken Lopata

June 27: Hartmut Kaiser

July 11: Ivan Agullo



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Events and Meetings

- Mental Health Lecture by Dr. Garner, July 15
- Physics & Astronomy Night – July 8, 5 p.m.
- LIGO Visit – July 19
- Graduate School, Industry Panels?
- Poster Review Sessions, Tuesday/Friday 3 p.m., DMC 1008B
 - July 18, Leads: Peter Diener and Les Butler
 - July 22, Leads: Francisco Hung and Yorgos Veronis
 - July 25, Lead: Dorel Moldovan
 - July 29, Lead: Chris Branton



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Training

- 3rd Annual LONI Parallel Programming Workshop, June 2-4 @ DMC
- C Programming – Dr. Jim Lupo
 - Tuesdays and Thursdays,
June 12 - July 22
10 a.m. - 12:00 p.m. @ 1008B DMC

Presentations

- Initial Presentations (Project Outline):
 - Wednesday June 10, 10 a.m. – 3 p.m.,
DMC Theatre
 - Informal ~10 min presentation
- Formal Presentations:
 - Week of July 28, 9 a.m. – 2 p.m.,
DMC Theatre
 - Formal ~10 min powerpoint presentation



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Presentations

- LA-SiGMA Poster Presentation:
 - July 24, 9:30 a.m. – 3 p.m.,
 - Tulane University
 - All summer participants and mentors will attend
 - Formal poster presentation by all the REU/RET participants (statewide)



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REU SURF

- Summer Undergraduate Research Forum, August 1, 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



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Mentoring

Mentors should:

- Spend adequate time with their 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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Mentoring

- If the mentor travels during the program, he/she has to assign another mentor in his/her research group, who is familiar with the participant'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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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; longitudinal: Kansas State U
 - Teachers: based at Kansas State University
- Longitudinal: keep in touch
- Mentors will fill surveys, too



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Other Activities

- NOLA walking tour – June 7
- Tulane Primate Center, June 27
- Softball Game – Students vs. Mentors
- Tiki Tubing?
- Canoeing?
- Swamp Tour?
- Suggestions?



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Calendar

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

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Interdisciplinary Research Experience in Computational Sciences

REU Calendar of Events

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

Events shown in time zone: Central Time



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Mailing Address

- Mailing address:
 - Kathy Traxler
 - Attention: *Your Name*
 - 340 E. Parker Blvd.
 - Digital Media Center
 - Louisiana State University
 - Baton Rouge, LA 70803

Participants with Cars

Katie Gamble

Daniel Lauriola

Carsten Sprunger

Fortino Garcia

Michael Jackson

Lauren Lorio

Kristen Barrett

Brad Burkman

Dale Henderson (arriving next week)

Chris Hynes (arriving in July)



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Bus Route

Tiger Trails, interactive map: <http://lsu.transloc.com/>

Purple Trail:

<https://sites01.lsu.edu/wp/tigertrails/purple-trail/>

- Stops in front of the DMC, takes 9 minutes to the corner of Field House Dr. and Dalrymple Dr.
- Plus 5 min walk (0.2mi) to the WCA.



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Campus Transit

- This is a door-to-door shuttle service, free of charge, that runs nightly from 5:30 p.m. to 12:30 a.m. Students can access this service by calling (225) 578-5555.



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Questions?