

CCT REU: Interdisciplinary Research Experience in Computational Science

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Staff: Kathy Traxler



Center for

Computation & Technology

REU/REHSS

- Welcome
- Introductions



Meetings

Digital Media Center 1008B

- Tuesdays, 3 p.m.
Mentor Presentations
 - May 31: Butler & Allison?
 - June 7: Beck, Lopata, & Veronis
 - June 14: Berdahl & Walker
 - June 21: Graduate Student Mentors:
Siqueira, Zulqarnain, Sadhya
 - June 28: Managing Stress Seminar
 - July 5: Ostrenko, Kaiser, & Ullmer
 - July 12: Piccoli & Aubanel
 - Fridays, 3 p.m.
Student updates
- Leads:**
- May 27: Jesse Allison
 - June 3: Les Butler
 - June 10: Juana Moreno
 - June 17: Ken Lopata
 - June 24: Edgar Berdahl
 - July 1: Shawn Walker
 - July 8: Marc Aubanel
 - July 15: Gabe Piccoli

Events and Meetings

- Managing Stress Lecture – June 28, 3 p.m., 1008B DMC
- Physics & Astronomy Night – July 12, 5 p.m. Nicholson Hall
- LIGO Visit – June 18
- CAMD Visit – some Monday in June!
- Guest Presentation by Rebecca Fiebrink (Goldsmiths) – Tuesday July 26
- Poster Review Sessions, Tuesday/Friday 3 p.m., 1008B DMC
 - July 19, Lead: Derick Ostrenko
 - July 22, Lead: Derick Ostrenko
 - July 26, Lead: Les Butler

Optional Training

- 5th Annual LONI Parallel Programming Workshop, May 30-31 @ BEC, room 1615 – must have registered
- NVIDIA GPU Workshop, June 1-2 @ BEC, room 1615 – must have registered
- Python Programming by Kathy Traxler Tuesday/Thursday, 10-Noon from May 26 – June 16, DMC 1008B.
- HPC Training, Wednesdays 9AM – 11, Frey 307
 - 5/25: Intro to Linux
 - 6/15: HPC user environment 1
 - 6/22: HPC user environment 2
 - 6/29: Intro to LaTeX

<http://www.hpc.lsu.edu/training/tutorials.php>

Student Presentations

- Initial Presentations (Project Outline):
 - Wednesday June 8, 9AM – Noon
DMC Theater
 - 5 min presentation + 2 min Q&A
- Formal Presentations:
 - Wednesday July 27, 9AM – Noon,
DMC Theater
 - Formal ~7 min Slideshow Presentation

REU SURF

- Summer Undergraduate Research Forum, July 29, open to the public
- Poster presentation from all 100+ REU students at LSU
- Highest Ranked CCT REU posters will be awarded a travel grant for international/national conferences

Mentoring

Mentors should:

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

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.

Surveys

- CCT Students:
 - Start and end of program, *a La Carte* survey
 - From the NSF CISE, nationwide, based at UNC
- Longitudinal: keep in touch
- Mentors will fill out surveys, too!

Other Activities

- NOLA walking tour – June 4!
- DMAE Video game night – July 8
- Softball game – Students vs. Mentors July
- Swamp tour?
- Tiki tubing?
- Canoeing?
- Hiking?
- Suggestions?



Calendar

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

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 +3 more	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 3pm Friday U	5	6

Events shown in time zone: Central Time

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

- Elizabeth Bryant
- Olivera Dimoska
- Erin Bryson
- John Bell

Bus Route

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

From WCA to the DMC - Purple Trail:

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

- 5 min walk (0.2 mi) from WCA to bus stop (corner of Field House Dr. and Dalrymple Dr.)
- 9 minute ride to DMC

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?