CCT REU: Interdisciplinary Research Experience in Computational Science

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Staff: Kathy Traxler
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
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.
Questions?