CCT REU: Interdisciplinary Research Experience in Computational Science

Juana Moreno
Virtual CCT REU

- Welcome

- Introductions:
  http://reu.cct.lsu.edu/people/index.php
Events and Meetings

- Mentor Presentations *EVERY Tuesday* 3PM
- Student Updates *EVERY Friday* 3PM
- 3rd LBRN-LONI Scientific Computing Bootcamp, 06/01-06/05
- Managing Stress Lecture
- Designing Research Posters
- Presentations Review Sessions, Tuesday/Friday 3 pm
  - July 24
  - July 28

CCT: Center for Computation & Technology
Optional Training

- 3rd LBRN-LONI Scientific Computing Bootcamp
  June 1-5 register at
  [http://www.hpc.lsu.edu/training/workshop.php](http://www.hpc.lsu.edu/training/workshop.php)

  - Introduction to Linux
  - LaTeX
  - Subversion
  - MPI
  - OpenMP
  - HPC Environment.
  - ......
Student Presentations

• Initial Presentations (Project Outline):
  – Friday June 5, 10AM – Noon
    7 min presentation + 3 min Q&A

• Final Presentations:
  - Friday July 31, 10AM – Noon,
    Formal 7 min + 3 min Q&A Slideshow Presentation

• Special Guest!
Finding Inspiration In Louisiana’s Old State Capitol

Thursday 05/28 at 1:00 p.m.
Caroline Kennedy, Education Consultant at Louisiana Secretary of State

Abstract: In this talk I will discuss the mission of our state’s only accredited political history museum and how the staff has strived to achieve it by inspiring citizens to become engaged in the democratic process. I will focus on how we are striving to communicate the relevance of the building and it’s history to young people.

Bio: Caroline Kennedy is a career museum professional, having worked in every museum job imaginable for more than 30 years, from Volunteer to Director. She is also Past President and Council member for the Louisiana Association of Museums, past state representative for the Southeastern Museums Conference and was awarded Museum Professional of the Year for the state of Louisiana. She currently serves as the Educator at Louisiana’s Old State Capitol, an accredited political history museum housed in a National Register site.

Zoom Link: https://lsu.zoom.us/j/93042820036
Password: 492719

LSU Center for Computation & Technology
LSU Department of Physics & Astronomy
BR-BYTES
Mentoring

Mentors should:

• Spend adequate time with their students
• Be present at the two formal presentations
• 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
• Focus group with Dr. MacGregor:
  Wednesday 27 @ 3:00 p.m.
• Longitudinal: keep in touch
• Mentors will fill out surveys, too!
Calendar

- Calendar of activities at http://reu.cct.lsu.edu
Next Steps

- Make a research plan for the summer leaving room for any writing and presentation that must occur.
- Identify and schedule any further training that you need to be involved in over the next few weeks – Make sure and register
- Get to know your fellow REU participants
- Research!
Questions?