



SUMMER RESEARCH FOR COMMUNITY COLLEGE STUDENTS at Cornell University

“ I am very glad that I was able to participate in the SRCCS program, funded by the NSF.

I now know that I want to be an experimentalist and that I want to continue on for my PhD. This program has been truly life changing!

—Virginia Martelli,
Tompkins Cortland Community College (TC3), '10”

About the SRCCS Program at Cornell...

The National Science Foundation (NSF) has awarded us a grant for a summer research program for **upstate New York community college students**.

Under this program, four to five **students interested in a career in science, engineering, and technology** will be invited to participate in cutting-edge research at the Cornell Laboratory for Accelerator-based Sciences and Education (CLASSE).

The eight-week program will start **Monday, June 4, 2012 and end Friday, July 27, 2012**. In addition to participation in accelerator research, the program will include seminars, lectures, tours of research facilities, social and recreational events, and a forum at the program's end in which participants present results of their research.

Participants will receive a stipend of \$3920. In addition, local group housing will be provided through Cornell University Campus life, for participants who prefer not to commute daily.



Ongoing Research

- Superconducting RF System for CESR
- Advanced Thermometry Studies of SRF Cavities
- Microscope Studies of RF Surfaces
- ILC Project and Project-X
- Basic Studies on RF Superconductivity
- Superconducting cavity development for the MuonCollider/Neutrino Factory Project
- Energy Recovery Linac (ERL)

Opportunities Abound!

- Work directly with Cornell Physicists
- Take part in cutting-edge research
- Receive 1-on-1 mentoring
- Gain academic and scientific experience

For further information, contact:
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Application Deadline
February 15, 2012
First Offers made by
March 1, 2012

Apply now online!
Limited openings available

www.lepp.cornell.edu/Education/SrCcs/



SRCCS 2012