

Participant Guide for Summer Research for SRCES and SUNRiSE Students

Cornell University

Cornell Laboratory for Accelerator-
based ScienceS and Education

Summer 2017

GREETINGS!

Welcome to the Cornell Laboratory for Accelerator-based Sciences and Education Cornell University. We all hope that your time at Cornell will be interesting, stimulating and enjoyable. We stand ready to help you in the busy and challenging weeks ahead.

Please look over the following helpful information. If you have logistical questions, please stop by to see Monica Wesley in 130 Newman Laboratory (man5@cornell.edu or 607-255-4952), or Jamie Slater in 377 Wilson Synchrotron Lab (ja59@cornell.edu or 607-255-3819).

PROGRAM STAFF and PARTICIPANTS

Program information is listed on our web pages:

SRCCS: <https://www.classe.cornell.edu/StudentOpportunities/SrccsProgram.html>

SUNRISE: <https://www.classe.cornell.edu/StudentOpportunities/SUNRISE.html>

This guide will also appear on that page.

Carl Franck (cpf1@cornell.edu) – main point of contact for academic inquiries for the summer undergraduate research programs.

Jamie Slater (ja59@cornell.edu) – contact for general logistical questions.

Monica Wesley (man5@cornell.edu) – head of administrative staff supporting our effort.

Lora Hine (lkh24@cornell.edu) – planning and coordinating outreach events.

Please see any of us if you have a question.

STIPEND CHECKS:

Monica Wesley will distribute stipend checks to Cornell summer students during orientation.

ORIENTATION DAY AGENDA (Monday, June 12th)

9:00-10:30 Orientation Session, eXploration Station

10:30-11:30 Mentors Introduce Projects

TOURS / LECTURES:

The calendar for the three months of June/July/August is available at the CLASSE student programs web site

(<https://www.classe.cornell.edu/StudentOpportunities/ProgramLogistics.html>). We have a number of interesting lectures and presentations planned, so please be sure to regularly consult the calendar. We will also send email reminders of upcoming events.

Several tours of other facilities may be scheduled for this summer. If any other interesting events come up, we will post links on the summer programs site. If you learn of any events that may be of general interest, please let us know!

UPCOMING EVENTS:

Wilson Lab Safety Orientation

Tuesday, June 13th, 9:00 – 10:00, 374 Conference Room Wilson Lab

Summer Student Welcome Dinner

Wednesday, June 14th, 6:00 – 7:30, Clark Hall Atrium

REPORTS

You will give your description and an update on progress June 28th from 9:30-11:00am in Wilson 374. This should be a brief 5-minute black board presentation.

We will have a final poster session on August 3rd from 1:00-3:00pm in Clark Hall Atrium. You will prepare a poster summarizing your summer research. By the last day of the program, August 4th, you are required to submit a short written report on your work that has been approved by your mentor and Carl Franck.

OUTREACH

With help from the Xraise program, you will dry run and conduct one outreach activity requiring between 6-8 hours of your time this summer. Some activities are geared towards the general public while others are geared towards specific audiences (elementary school students, etc.). Details and dates will follow soon.

SURVEY AND EVALUATIONS:

1. Online (CURE pre-survey and SURE post-survey)
2. Exit survey

CORNELL-WIDE REU ACTIVITIES:

The various summer programs on campus are attempting to become better coordinated, thus affording participants a wider array of activities and opportunities. The combined housing in Hans Bethe House and Flora Rose House is one such endeavor. A link at our web site takes you to some of these programs.

INTERNET ACCESS FOR BETHE/FLORA ROSE HOUSE:

Summer students who wish to have internet access from their dorm room need to use their Cornell NetID. With a CU NetID the student can then complete an interactive form for a ResNet account that will give them access to Cornell's connections to the world. Rooms at Hans Bethe House have wired Ethernet connections and many of the Hans Bethe House common areas have wireless access.

MEAL PLANS

Cornell Dining will be offering a West Campus Meal plan this year for the REU and SRCCS students. The meal plans are optional. For more information and pricing options, please go to:

<http://living.sas.cornell.edu/dine/mealplans/summermealplans.cfm>

MAIL:

In addition to your personal mailboxes at Flora Rose and Bethe House, we will have one shared Summer Program mailbox at each of Wilson and Newman Labs. The proper addresses to use: "Your Name" (SUNRiSE/SRCCS Program), 134 Newman Lab or 305 Wilson Lab, Ithaca, NY 14853, depending on your building location.

PHONE CALLS:

Students must use personal cell phones or a **pre-paid phone card** for making **all** personal long distance phone calls from campus telephones. Phone cards can be purchased at the Cornell Bookstore or Post Office. Phone calls from the Lab to other locations on campus can be made by dialing the five-digit number (Ex: #607-255-2319 can be dialed as 5-2319). Personal cell phones are, of course, another option. Local phone calls require a "9" to get to an outside line before the 7-digit number.

PUBLIC TRANSPORTATION

The city bus service is TCAT (277-RIDE). Free maps are available on buses and at the Day Hall information desk. Their web site is: <http://tcat.nextinsight.com/allroutes.php>. From the TCAT pages you can access long distance bus service as well which is provided by Greyhound, ShortLine and Trailways. There is also a Cornell – operated bus service connecting the Ithaca and NYC campuses. Information on this service is available at <http://www.c2cbus.com>. We will start everyone off with a 10-trip pass for local buses.

BANKING

There are a number of banks in the Ithaca area and they vary in the number of services offered, range and extent of operation and ease of access. There are two that offer on-campus services, Tompkins Trust Company and the Cornell Community Credit Union.

The former does not require a student with Cornell ID to have an account before cashing a university check.

Banks in Ithaca:

Cornell Community Credit Union:

East Hill Plaza Branch: East Hill Plaza, Judd Falls Rd., Ithaca
277-1292
Northeast Branch: Triphammer Mall,
Triphammer Rd. & Rt. 13, Ithaca, 257-3011

Cornell Campus Branch: Located on lower level of Cornell Campus
Store, 255-5111.

Chemung Canal Trust Company:

Cayuga Heights Office: Community Corners, Ithaca, 257-2727
Ithaca South Office: 304 Elmira Rd., Ithaca, 272-2407

Tompkins Trust Company:

Main Office: The Commons, Ithaca, 273-3210
Anytime Access: 110 N. Tioga, 272-2265
Plaza Office: 775 S. Meadow St., Ithaca, 273-5600
Shops at Ithaca Mall Office: N. Triphammer Rd., Ithaca, 257-7900
Triphammer Office: Triphammer Plaza, Ithaca, 257-2656
West End Office: 701 W. Seneca St., Ithaca, 273-6171
Corners Community Center: Community Corners, Ithaca, 257-5857
East Hill Plaza Office: East Hill Plaza, Ithaca, 277-2561
Cornell Campus Store Office: CU campus, 257-1909

HSBC:

Main Office: Tioga & Seneca St., Ithaca, 273-1431
Triphammer Office: 2315 N. Triphammer Rd., 257-3122
East Hill Plaza 302 Pine Tree Rd., 273-5383

M&T:

Willard Straight Hall Office: CU campus, 257-5121

Most of the larger banking companies are members of ATM (automatic teller machine) chains and can be accessed from locations out of town or even out of state. There are many ATMs in the Ithaca area as well as on campus. The ATMs located on campus for the Cornell Community Credit Union are located at Kennedy Hall and the Campus Store, the Tompkins Trust Company at the Campus Store Office, and HSBC at the Willard Straight Hall Office. Check with your bank about obtaining an ATM card. There is usually a charge for using your ATM card from a different bank.

CORNELL LIBRARIES

To access the entire Cornell Library selection on line, go to the "Library Gateway" at www.library.cornell.edu. This link contains a catalog for all books, journals, references and other helpful research information available at the multiple libraries at Cornell.

CORNELL CAMPUS STORE

Located on the Cornell campus across from Willard Straight Hall at 15 Central Avenue. Open Monday - Friday, 8:30 a.m. - 5:00 p.m. and Saturday, 12 p.m. - 5 p.m.

GROCERY STORES

Students are known to eat occasionally, and not always from vending machines located on the ground floor of Newman Lab, or the 4th floor of Wilson Lab. Below is a list of some of the major grocery stores, open 24 hrs a day, in the Ithaca area:

Tops Friendly Market	710 S Meadow St.	275-8041
"	Shops at Ithaca Mall	257-4952
Wegmans Food & Pharmacy	500 S Meadow St.	277-5800

DINING OUT

This can be a difficult enterprise on a student's income, but we encourage you to occasionally treat yourself! Listed below are a few of the more reasonable restaurants in the Collegetown area.

Aladdin's Natural Eatery (100 Dryden Rd.)	Greek, etc.
Little Thai House (202 Dryden Road)	Thai, Chinese
Sangam (424 Eddy Street)	Indian
Mehak ((410 Eddy Street)	Indian
Souvlaki House (315 Eddy Street)	pizza, gyros, dinners
The Nines (311 College Avenue)	pizza

You can order online to several area restaurants. The web address is <http://www.campusfood.com/Campus.asp?CampusId=27&DoDelivery=1>.

For more choices, check the yellow pages or <http://www.visitithaca.com/dining.html>

MOVIES

Cornell Cinema, Willard Straight Hall, campus, 255-3522

Cornell Cinema offers the widest variety of movies around. Showing a movie nearly every night, the Cornell Cinema rolls everything from the Classics, to documentaries, to recent releases. Movies are \$5.50 (student price). If you are a movie buff, you should consider the six-ticket pass for \$25 available at the box-office in Willard Straight. Schedules are available in Willard Straight Hall. Also, films are listed in the *Cornell Chronicle*. (Cinemapolis and Fall Creek Theater are not for profit theaters.)

Regal Cinema, Shops at Ithaca Mall, Triphammer Rd., 266-7960. The theater shows first run films at first run prices.

Cinemapolis, 120 E. State St., 277-6115

This cinema shows independent films and has an upscale snack bar.