Guide for SRCCS and SUNRiSE Participants

Cornell Laboratory for Accelerator-based Sciences and Education

and

Cornell High Energy Synchrotron Source

Summer 2018
GREETINGS!

Welcome to the Cornell Laboratory for Accelerator-based Sciences and Education, home of the Cornell High Energy Synchrotron Source (CHESS) at 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 questions, comments or suggestions for other items to include in this guide in the future, please stop by to see Carl Franck in E18 (basement) and 525 Clark Hall (607-255-5215, 3562, 607-257-6969 (home), 607-280-0265 (cell)), or Lora Gruber-Hine in 632 Clark Hall, or Monica Wesley in 130 Newman Laboratory (255-4952).
PROGRAM STAFF and PARTICIPANTS:

The program staff and participants are listed on our web page:

https://www.classe.cornell.edu/StudentOpportunities/SrccsProgram.html
and
https://www.classe.cornell.edu/StudentOpportunities/SUNRISE.html

STIPEND CHECKS:

Monica Wesley will distribute stipend checks to Cornell summer REU participants on
June 15, July 6 and August 3, 2018

ORIENTATION DAY AGENDA (Monday, June 11):

10:00 – 11:00 Orientation session 701 Clark Hall
11:00 -- 12:00 Project descriptions by mentors, 701 Clark Hall
12:00 -- 1:00 Students meet with mentors and staff over lunch, 701 Clark Hall

TOURS / LECTURES:

The calendar for the three months of June/July/August is available at the SRCCS/SUNRISE web sites (see above). Click on the actual event in order to view the location and time. We have a number of interesting lectures and presentations planned, so please be sure to regularly consult the calendar. Some items are listed as mandatory and attendance is required. Others are not mandatory and should be attended with the approval of your mentor(s).

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

**Wednesday, June 11**
10:00 – 11:30am  
*Wilson Lab Safety Orientation*  
374 Conference Room Wilson Lab

**Wednesday, June 13**
6:00 – 7:30 pm  
*Welcome Dinner, Baker Portico*

**DELIVERABLES:**

You will give **your** description and plans for your projects on Friday June 29. These will be presented as brief (5 minute) informal “Chalk Talks” where a single slide may be used as reference during your talk along with drawings or details presented on a chalk/white board.

Unless your mentor(s) arranges otherwise, you will submit a brief written Project Report. The details of the project report will be determined by your mentors. Reports must be completed by **noon on Friday August 3**. Project reports will be posted on the SUNRiSE and SRCCS websites, and other locations at the discretion of your mentor(s).

There will be a SUNRiSE/SRCCS program Poster Session on Friday, August 3 at 2:00pm in the Clark Hall Atrium. Workshop sessions to help you create a poster and present your poster will be provided during the week of July 16-20, 2018.

Annual reports to the NSF require that we include a brief written summary of each student’s research project. We will use the Introduction section of your Project Report for this purpose unless otherwise indicated by your mentor(s).

**SURVEY AND EVALUATIONS:**

1. Online (pre-survey and post-survey)
2. Exit interview and/or focus group (to be arranged by Lora Gruber-Hine)

**CORNELL-WIDE REU ACTIVITIES:**

The various summer research programs on campus are attempting to become better coordinated, thus affording SRCCS/SUNRiSE participants a wider array of activities and opportunities. The combined housing in Cascadilla Hall is one such endeavor. A link at our web site takes you to some of these programs.
INTERNET ACCESS FOR CASCADILLA HALL:

Summer research 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 Cascadilla Hall have wired Ethernet connections and common areas have wireless access.

Meal Plans

Cornell Dining will be offering a West Campus Meal plan this year for the SUNRiSE 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, we will have one shared Summer Research Students mailbox at each of Wilson and Newman Labs. The proper addresses to use: “Your Name” (SRCCS or SUNRiSE), 134 Newman Lab or 305 Wilson Lab, Ithaca, NY 14853, depending on your building location.

E-MAIL:

At this point we will be using your “home” email address only and not inventing CLASSE addresses for you.

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: #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.

CORNELL INFORMATION AND REFERRAL CENTER

The Information & Referral Center in Day Hall, maintained by the Office of Campus Information and Visitor Relations, is the primary source of general information for students, staff members, visitors and other guests of the Cornell
Community. It provides information on events, transportation, athletics, and special programs.

Information Tools

The Center produces many printed and computerized information tools, including “Visiting Cornell”, “The HELP Sheet”, “The Cornell Pocket Calendar”, “The University Calendar”, “Cornell Facts”, and “This is Cornell”. More than 100 other specialized publications are available by request.

Access

Information and Referral Center
Location: Day Hall Lobby, East Avenue & Tower Road
Cornell University
Ithaca, NY 14853-2801
Hours: Monday through Saturday, 8 a.m. to 5 p.m.
Phone: 607 254-INFO (607 254-4636)
Fax: 607 255-5396
E-Mail: info@cornell.edu
Web address: www.cornell.edu/contact

CAMPUS TOURS

The Information and Referral Center conducts student-guided walking tours of the campus for about 20,000 visitors each year and provides specialized tours, for groups or individuals that feature Cornell's history or research facilities.

Between April 1 and December 1 walking tours depart from the Information and Referral Center in the Day Hall lobby at 9:00 a.m., 11:00 a.m., 1:00 p.m., and 3:00 p.m. Monday through Friday, and 9:00 a.m., 10:30 a.m. and 1:00 p.m. on Saturday, and 1:00 p.m. on Sunday.

A 20-minute video presentation about Cornell University is shown prior to each tour. The tours are mostly outdoors; each lasts about an hour and fifteen minutes and includes information about Cornell’s undergraduate, graduate, and professional schools and colleges. The tour routes are accessible to wheelchairs. Please advise the tour guide of any special needs.

GANNETT HEALTH CENTER

Location: 10 Central Avenue, next to Willard Straight Hall, phone 5-5155
Gannett Health Center offers emergency medical services with access to emergency care at the Cayuga Medical Center of Ithaca and referral to specialty medical care. Summer hours are Monday though Friday, 8:30 a.m. to 4:30 p.m. Students visiting for the summer are not covered under any Cornell insurance plan, and are expected to pay for any medical and emergency services while they are here.

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
East Hill Plaza Office: 325 Pine Tree Rd, Ithaca, 277-4141

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.

OFFICE OF ACADEMIC DIVERSITY INITIATIVES

William "Woodg" Horning, the Associate Director of OADI, 200 Computing and Communications Center (CCC), Garden Ave., 5-6384.

Africana Library (John Henrik Clarke Africana Studies Library)
Africana Studies and Research Center, 310 Triphammer Road, 255-5229
Summer hours: Monday-Friday 10 a.m.-5 p.m.
The Africana Library provides a specialized collection concentrating on the social and political dimensions of the history and culture of peoples of African descent. The collection supports the curriculum of the Africana Studies and Research Center and sustained, independent study. It includes basic books, complete collections of works of important writers, and highly selective research materials that complement the collections housed in Olin Library. The Africana Library’s documentation center contains valuable primary source materials, including copies of rare monographs, manuscripts, newspapers, and journal publications on microfilm and microfiche. Those resources focus on especially important material on the American civil rights and Black Power movements.

**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:

In Collegetown:

GreenStar (Natural Foods) 307 College Ave. 882-2667

Near Collegetown:

P&C (East Hill Plaza) 315 Pine Tree Road 272-5836

Elsewhere:

Tops Friendly Market 710 S Meadow St. Shops at Ithaca Mall 275-8041 257-4952

Wegmans Food & Pharmacy 500 S Meadow St. 277-5800

**EATING 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.

<table>
<thead>
<tr>
<th>Restaurant</th>
<th>Cuisine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aladdin’s Natural Eatery</td>
<td>variety</td>
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<tr>
<td>Taste of Thai</td>
<td>Thai</td>
</tr>
<tr>
<td>Sangam</td>
<td>Indian</td>
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<tr>
<td>Mehak</td>
<td>Indian</td>
</tr>
<tr>
<td>Souvlaki House</td>
<td>pizza, gyros, dinners</td>
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You can order online to several area restaurants. The web address is [http://www.campusfood.com/Campus.asp?CampusId=27&DoDelivery=1](http://www.campusfood.com/Campus.asp?CampusId=27&DoDelivery=1).

For more choices, check the yellow pages or [http://www.visitithaca.com/dining.html](http://www.visitithaca.com/dining.html)

**NEWSPAPERS**

Ithaca has a daily newspaper, the *Ithaca Journal*. The *Ithaca Times* is a free weekly newspaper with complete information on entertainment and activities in Ithaca. The *Cornell Chronicle* is another free periodical with information on activities on campus. Both the *Ithaca Times* and the *Cornell Chronicle* appear on Thursday at many locations around campus. Summer subscriptions can be made to the daily *New York Times*, which is distributed by the *Ithaca Journal*.

**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.