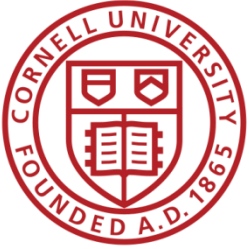


# Fall Semester 2020: Reopening During a Pandemic





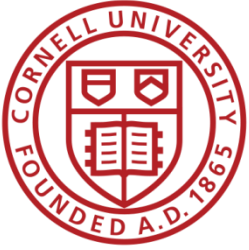
# Communications

- 37 town halls with faculty, staff, students, parents, local community
- Numerous emails to faculty, faculty and staff, students
- Individual and community statements, and various newspaper and TV interviews
- 2 Executive Committee meetings; special full BoT meeting
- All Chairs; Deans updated weekly
- School Board (tonight); Tompkins Cty Supervisor; Director Tomplins Cty Health



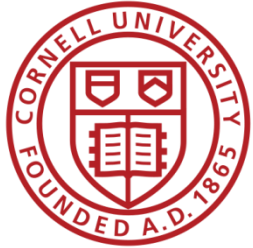
# Our Approach

- Decision making based on data and science, where the health of our community—faculty, staff, students, and local residents—is the priority
- Makes use of local expertise to develop and continually update an epidemiological model based on factors specific to Cornell.
- Key Finding: A residential semester is safer than a wholly online one, because thousands of students will live in Ithaca either way, and with a residential semester, we can require ongoing virus surveillance testing and better enforce a behavioral compact.
- A robust surveillance testing program, followed up with tracing and quarantine of contacts, is essential. *This is what differentiates our approach from that of other schools that have reversed course.*
- But there is uncertainty, and we are committed to doing what is best from a health standpoint. If conditions change and we believe it is safer to shut down, we will do so, no matter how disruptive that may be.



# Updates on the Reopening Plan

- Testing
- Isolation and Quarantine
- Facilities
- Curriculum
- Student Life and Behavioral Compact
- Public Health Campaign
- Decision Making: Dashboard, Alert Levels and Shut Down
- Key Risks



# Virus Testing Program

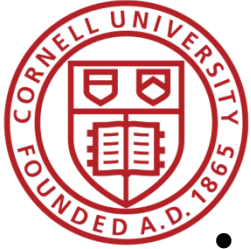
- Three components: Arrival Testing, Testing for Cause, **Surveillance Testing**
- Arrival testing: NP swabs analyzed at Cayuga Medical Center
- Testing for Cause: students swabbed at Cornell Health and samples sent to Cayuga Medical Center; faculty/staff go to Mall (CHC)
  - 24 hour turn around
- Have been testing off-campus students, as well as students from quarantine-list states who received exemptions to live in dorms
- Main arrival starts 8/23. All students are tested and quarantined in a dorm (first day) or a hotel room until result is know; negatives then enter their on-campus residence



# Arrival Testing Statistics to Date

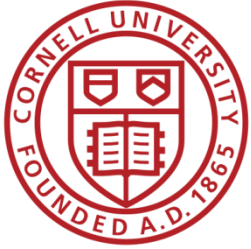
<b>GROUP</b>	<b># Tested</b>	<b># Positives</b>	<b>% Positive</b>
Undergraduate	4752	7	0.15%
Grad/Prof	5316	1	0.02%
Fac/Staff/Other	1886	1	0.05%
Unclassified	254	0	0.0%
<b>TOTAL</b>	<b>12208</b>	<b>9</b>	<b>0.07%</b>

Through 8/23/2002



# Surveillance Testing

- Surveillance testing being done in-house:
  - New laboratory built and completed at Veterinary College Diagnostic Laboratory – CCTL (Cornell Corona virus Testing Lab).
  - New capability built to test >50,000 persons per week (pooling), with 24-hour turn-around
  - Will use Anterior Nares Samples: extensive validation
  - Undergraduates tested twice/week; grad/prof/faculty/staff once/week or every other week, depending on student contact
- Surveillance testing began this week
  - ~1000 tests to date
  - Several thousand scheduled for next week
  - Full scale initiates September 2



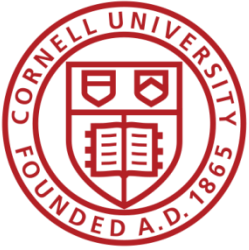
# Quarantine and Isolation Space

Have secured rooms at local hotels, and can also use dedicated dorm space (hallways, floors, etc.)

	<b>“Nominal” Estimated Need</b>	<b>“High” Estimated Need</b>	<b>Rooms Available</b>	<b>Rooms Available in Ithaca</b>
During Move In	566	800	746	588
Through the Semester	417	1305	1000 (*)	746 (*)
			(*) plus potentially more dorm space	

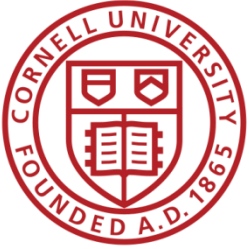
At or beyond “High” Estimated Need we would likely shut down





# Enrollment

	Original Target	Revised Target	Current Estimate	% of Original
<b>Undergraduates Total</b>	15,150	14,400	13,900 to 14,600	92% to 96%
<b>First Year Undergraduates</b>	3,250		3,100 to 3,200	95% to 99%
<b>Continuing Undergraduates</b>	11,900		10,800 to 11,400	91% to 96%
<b>Grad &amp; Professional</b>	8,600	6,900	8,000 to 8,300	93% to 96%
<b>Total Ithaca</b>	23,750	21,300	21,900 to 22,910	92% to 96%
<b>Cornell Tech</b>	400	380	380	95%
<b>Total</b>	24,500	21,600	22,280 to 23,290	91% to 96%



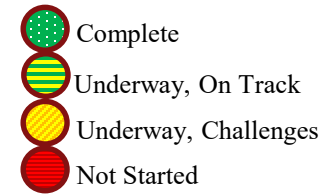
# Facilities








## Extensive Facilities Modification Plan

- Implementation began late spring, in preparation for research reopening
- Includes ventilation, cleaning, transportation, signage, classroom reconfiguration, tents, testing stations, etc.
- WIFI access in dorms upgraded

# Facilities Reactivation Team Update

## Week of August 17, 2020



Task	Description	Status	Notes
TCAT Coordination	Coordinate with TCAT to modify routes to adjust to new campus movement.		On-going – Fall service to begin 8/30 – starting A lot shuttle 4:40 departure on 8/17
HVAC Filter Upgrades	Perform upgrades of HVAC filters -- replace existing filters with High Efficiency MERV-13 filters.		Completion TBD; encountering supply delays. Do not anticipate completion before the start of classes.
Classroom Space Ventilation modifications	Design and install temporary classroom ventilation solutions to provide mechanical ventilation to rooms that have only natural ventilation		Work in progress; fans and accessories to be delivered week of 8/17; 50 high priority classrooms identified but subject to priority changes
Classroom Cleaning	Develop and implement increased cleaning frequency standard for classrooms and lecture halls. Coordinate with Registrar and Units to ensure all classrooms are identified and scheduled for cleaning.		Identified rooms have been scheduled for cleaning. Working with Registrar to adjust for room adds/changes.
Classroom Seating Plan Guidelines	Develop specific guidelines for physical distancing and verify room capacities. Coordinate with Registrar for class scheduling. Review and assess as plans are completed and uploaded to 25Live		Guidelines established and room capacities determined
Tent Requests	Identify and consolidate tent requirements. Coordinate permitting and procurement.		Currently have 13 tents needing permits between dining, academic, move-in weekend. There are another 9 tents requested that do not need permits
Central Storeroom PPE	Centralize ordering and stocking of difficult to source PPE. Issue to units via FCS R5 processes. Transition to routine procurement processes as items become readily available through vendors.		Ample supply of disposal masks, lab gowns, two-week supply of hand sanitizer, disinfectant spray



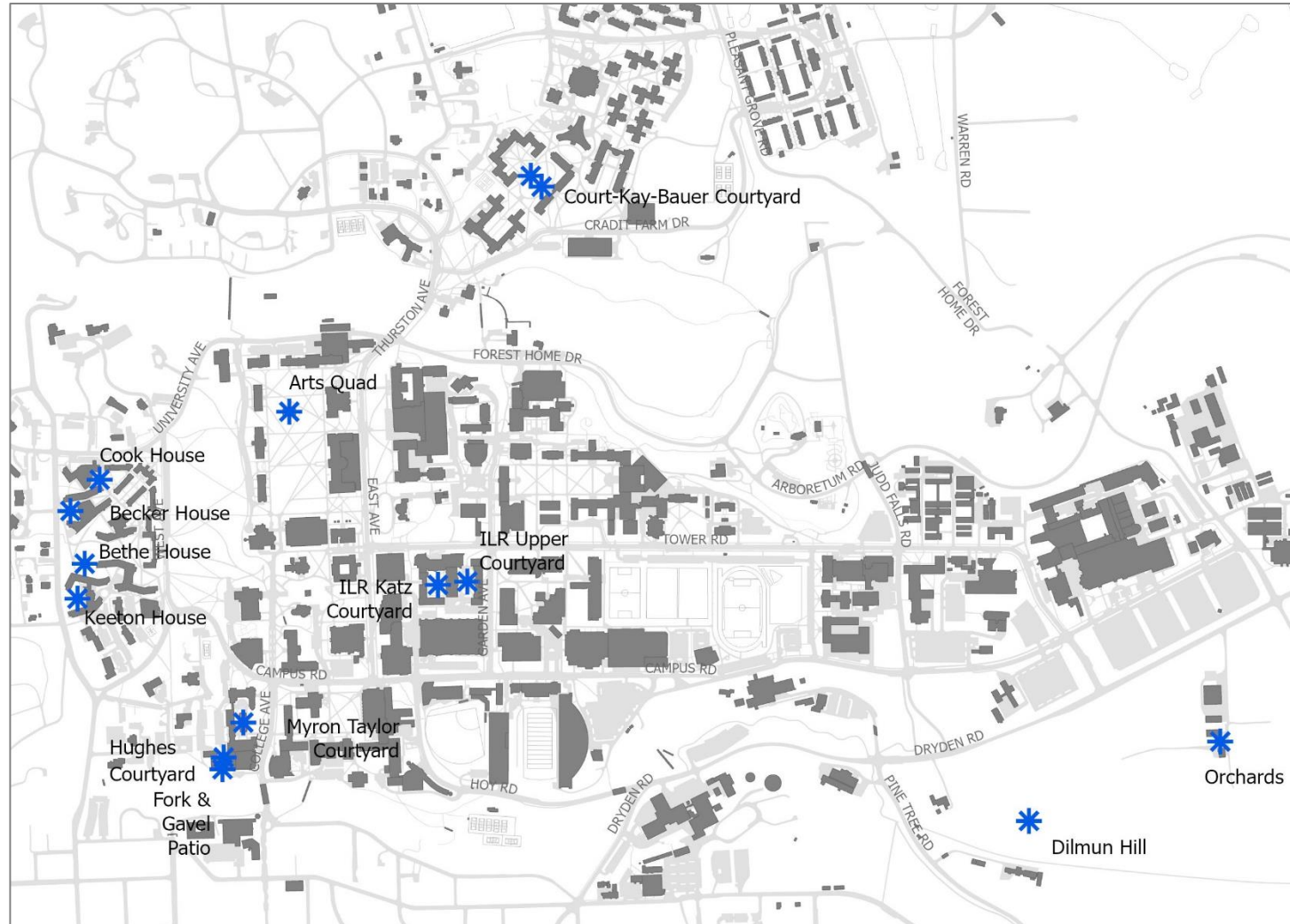




# Fall 2020 Campus Reactivation

## 14 Tent locations

- *West Campus:*  
4 Program House  
Dining facilities
- *Central Campus:*  
Arts Quad - 1 lg tent,  
ILR School - 2 tents,  
Law School - 3 tents
- *North Campus:*  
Court-Kay-Bauer  
Courtyard - 2 tents
- *South Campus:*  
CU Orchard - 1 tent,  
Dilmun Hill - 1 tent

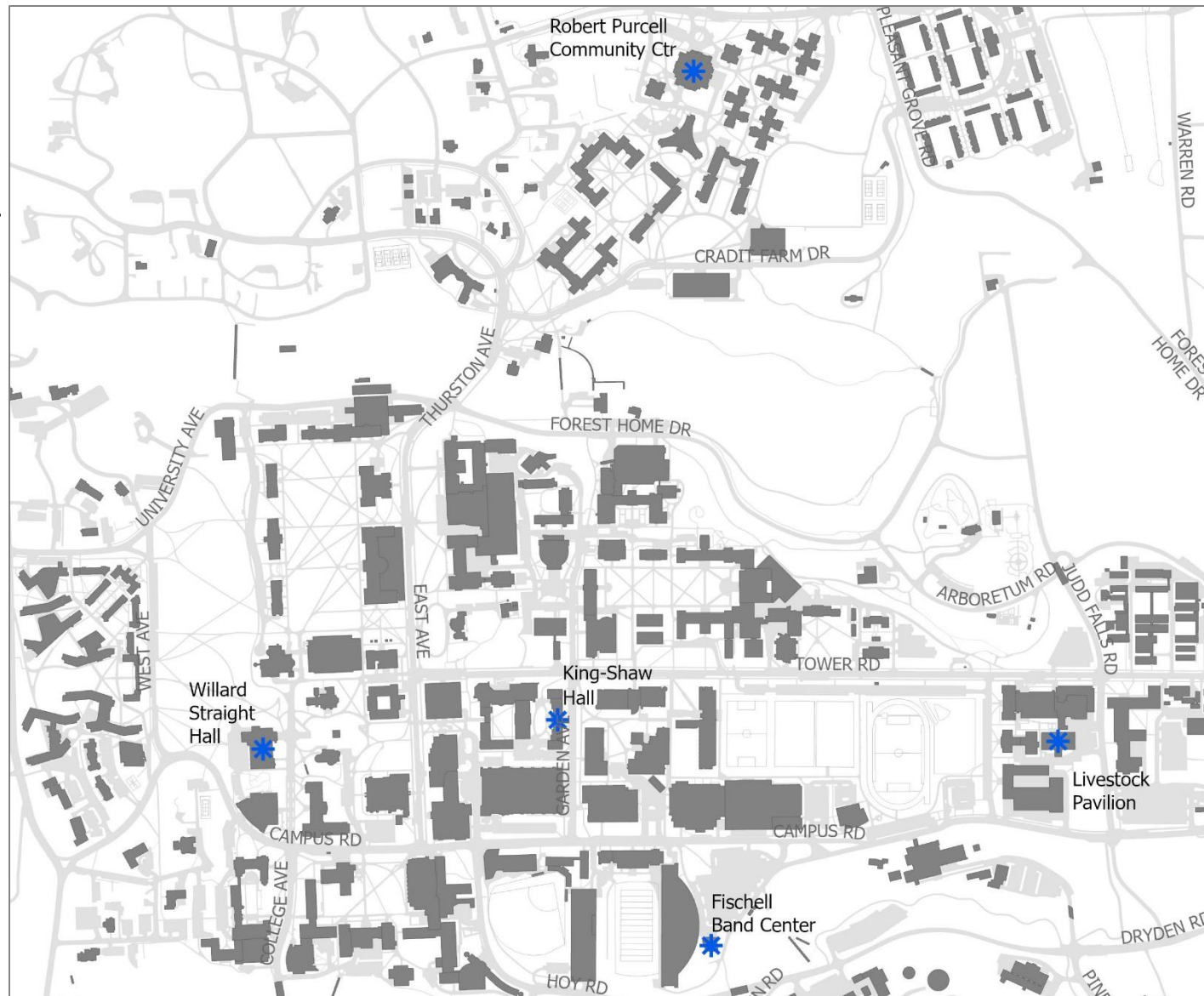


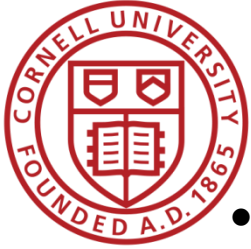


# Fall 2020 Campus Reactivation

## 5 COVID Test Sites

- Fischell Band Center
- Willard Straight Hall
- King-Shaw Hall
- Livestock Pavilion
- Robert Purcell Community Ctr (RPCC)

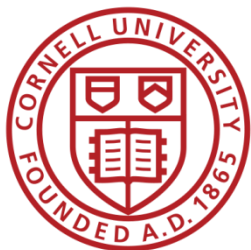




# Curriculum

- **Instruction modes**
  - In-person and Hybrid (~ 36% of courses)
  - Some on rotational attendance model
  - Online—synchronous and asynchronous
- **Academic support and continuity**
  - System in place for notifying instructors if one of their students has been placed in quarantine or isolation so that students can receive the support that they need to maintain academic progress
- **Enrollment**
  - Delayed due to analysis/modification of classrooms and enrollment field changes to inform students of teaching modality
  - On track for enrollment in classes next week
  - Serial enrollment to ensure availability of in-person classes to first- and second-year students.





# Student Life

## CORNELL Q-WEEK

VIRTUAL EVENTS WHILE YOU QUARANTINE!

**WEEK 1: AUGUST 16-22**

**WEEK 2: AUGUST 23-29**

[CLASSCOUNCIL.CORNELL.EDU/Q-WEEK](http://CLASSCOUNCIL.CORNELL.EDU/Q-WEEK)

### SUN 8/16

**1PM** Animal Crossing  
Fireworks Show  
*Campus Activities*

### MON 8/17

**6PM** Zumba  
*Nicaela, Cornell Fitness Centers*

### TUE 8/18

**11AM** Touchdown's Travels  
*Instagram Live @cu\_campusactivities*

**12PM** Yoga  
*Melissa, Cornell Fitness Centers*

**2PM** Yoga & Meditation  
*Cornell Minds Matter*

**7:06PM** Finding Your Community  
*Alpha Phi Alpha Fraternity, Inc.*

### WED 8/19

**2PM** Music Trivia  
*Nu Kappa Epsilon: Music Sorority*

**3PM** Fiona Apple Listening Party  
*Cornell Concert Commission*

**3PM** First-Year Fest  
*Cornell Hillel*

**7PM** Virtual Playlist Bingo  
*Class Councils, CUPB, CU Tonight*

**8PM** Zumba  
*Isabella, Cornell Fitness Centers*

### THU 8/20

**11AM** Panel: Research 101  
*Cornell Undergraduate Research Board*

**3PM** Taylor Swift Listening Party  
*Slope Day Programming Board*

**6PM** Virtual Survey Game Show  
*Class Councils, CUPB, CU Tonight*

**7PM** Urbankick & HIIT  
*Krista, Cornell Fitness Centers*

**7:06PM** Keeping Up With Hobbies  
*Alpha Phi Alpha Fraternity, Inc.*

### FRI 8/21

**1PM** DIY Craft Class  
*Campus Activities*

**2PM** Public Speaking Workshop  
*Speech & Debate Society*

**3PM** Yoga  
*Linda, Cornell Fitness Centers*

**3PM** Navigating Voter Registration  
*Cornell Votes & Public Service Center*

**4PM** Cornell Escape Room  
*Campus Activities, Class Councils, CU Tonight*

### SAT 8/22

**10AM** HIIT  
*Odd, Cornell Fitness Centers*

**1PM** Bollywood Dance  
*Amasha, fusion dance club*

### MON 8/24

**2PM** Quara-Team Challenge  
*Campus Activities, Campus Events*

**4PM** Urbankick & HIIT  
*Linda, Cornell Fitness Centers*

**4PM** Workshop: Enneagrams  
*Dean of Students Office*

**7PM** First-Year Fest  
*Cornell Hillel*

### TUE 8/25

**10AM** Core & More  
*Carolyn, Cornell Fitness Centers*

**11AM** Touchdown's Travels  
*Instagram Live @cu\_campusactivities*

**2PM** Yoga  
*Cornell Minds Matter & EARS*

**4PM** Inclusive Language Workshop  
*Dean of Students Office*

**5PM** New Students: CampusGroups  
*Campus Activities*

### WED 8/26

**1PM** DIY Craft Class  
*Campus Activities*

**2PM** Navigating Your First Year  
*Cornell Asian Pacific Student Union*

**3PM** Navigating Voter Registration  
*Cornell Votes & Public Service Center*

**6PM** Trivia Night  
*Society for India*

### THU 8/27

**1PM** CampusGroups for Student Orgs  
*Campus Activities*

**3PM** Phoebe Bridgers Listening Party  
*Cornell Concert Commission*

**8PM** Cellphone Smackdown Game Show  
*Class Council, CUPB, CU Tonight*

### FRI 8/28

**3PM** Chloe x Halle Listening Party  
*Slope Day Programming Board*

**7PM** Navigating Absentee Ballots  
*Cornell Votes & Public Service Center*

**7PM** Cornell Trivia Night  
*Cory Earle, CUPB*

### ONGOING

Discord: Community @ Cornell  
[tinyurl.com/CornellDiscord](https://tinyurl.com/CornellDiscord), *Class Councils*

Virtual Events Outside of Cornell  
[tinyurl.com/CUvirtual](https://tinyurl.com/CUvirtual), *Campus Activities*

Pre-recorded Fitness Classes  
*Schedule on CampusGroups*

@cu\_campusactivities  
*Campus Activities Instagram*

activities@cornell.edu  
*Campus Activities email*

@cornellstudentlife  
*Student & Campus Life Instagram*

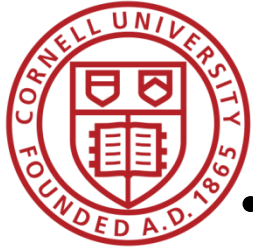


All events take place virtually.  
Please maintain physical distancing when participating.  
All times are in EST (Cornell time).

Cornell University  
**CAMPUS  
ACTIVITIES**

Organized by the Campus Activities office.  
A division of Student & Campus Life.





# Behavioral Compact

- All students must complete training on Covid-19 transmission and sign the Cornell Student Behavioral Compact
  - Includes commitment to universal mask wearing, social distancing, prohibition of large groups, etc.
  - Includes acknowledgement that we may need to shut down
- No Greek life social events permitted this fall
- Students holding leases on off-campus apartments are responsible for misconduct (e.g. parties) at their apartments
- "severe, pervasive, and/or repeated violations..." may lead to suspension
- > 100 behavioral compact monitors, including many coaches
- > 300 student public health ambassadors

Status of RA Discussions



# Public Health Campaign

RESPECT YOUR FRIENDS.  
WEAR A MASK.

**LIVE**  
Smarter

[covid.cornell.edu/smarter](https://covid.cornell.edu/smarter)

The graphic features a light green background. On the left, a woman wearing a white face mask and a white t-shirt with the Cornell University logo is holding a book. On the right, a man wearing a white face mask and a white t-shirt with the Cornell University logo is shown from the chest up, with a backpack strap visible. The text "RESPECT YOUR FRIENDS. WEAR A MASK." is centered in a large, black, sans-serif font. Below it, the word "LIVE" is in white on a red rectangular background, followed by "Smarter" in a black, sans-serif font. At the bottom, the URL "covid.cornell.edu/smarter" is written in a red, sans-serif font.

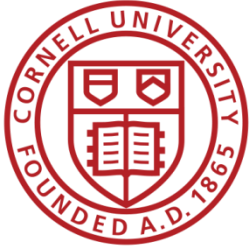


# Dashboard

We will evaluate data on a daily basis

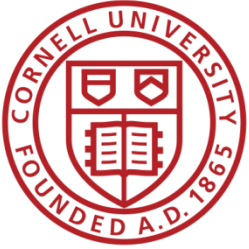
- Emergence of Infection
- Emergence of disease and local health capacity
- Ability to maintain surveillance testing
- Quarantine and isolation capacity

<https://covid.cornell.edu/testing/dashboard>



# Alert Levels

- Despite all of our extensive planning, circumstances could require us to escalate our restrictions on activity, even to the point of shut down
- We are committed to taking the appropriate steps to protect public health, even if they are highly disruptive
- If the evidence is that shutting down has become the best way to protect community health, we will do that
- Factors that impact alert level:
  - Number of Cornell infections over the past 7 days (after arrival period)
  - Availability of quarantine/isolation space
  - Capacity of local health care system
  - Availability of supplies for continued surveillance testing
- Team meets every evening to review the data; when any single factor exceeds pre-defined levels, escalation to the next alert level must be considered. (Example: 250 infections over the past 7 days triggers assessment of escalation to red/shut down.)



# Key Risks

- Graduate student / RA concerns
- Equity
- Misconception that perfect execution is required
- Local off-campus students from other universities
- Community anxiety
- Everyone's anxiety



# Shoutout

**Team Leads:** Gary Koretzky, Ryan Lombardi, Lisa Nishii, Rick Burgess, Joel Malina, Mary Opperman, Emmanuel Giannellis, Wendy Wolford

**Project Leads and Others with Key Responsibilities:** Joanne DeStefano, Kelly Cunningham, Charlie Kruzansky, Melissa Shaffmaster, Gary Stewart, Shane Trost, Bridgette Brady, Spring Buck, Erik Eshelman, Peggy Matta, Bob Pils, Margaret Carney, Juliet Parsons, Allan Bishop, Linda Croll Howell, Betsy Shrier, **Peter Frazier**, Kevin Hallock, Kristin Hopkins, **Kim Potter**, Isaac Weisfuse, Gustavo Flores-Macias, Christine Potter, Cindy Tarter, Laura Taylor, Mark Hurwitz, Jenny Loeffelman, **Sharon McMullen**, Vijay Pendakur, **Pat Wynn**, **David Shmoys**, **Rhonda Kitch**, Dave Lifka, Julia Thom-Levy, Miranda Swanson, Carol Grumbach, Lorin Warnick, Madelyn Wessel, **Diego Diel**, Francois Elvinger, Wayne Davenport, Jeff Pleiss, Ann Jones, **Tim Blair**, Jason Cole, Sandy Dhimitri, Ashley Fazio, Christine Stallmann, Frank Cantone, Wendy Tarlow, Marin Clarkberg, Mark Hurwitz

+ **many more...**