

# University Senate Plenary

September 25, 2020



University Senate

Proposed: September 25, 2020

Adopted: September 25, 2020

PROPOSED AGENDA

University Senate

Friday, September 25, 2020 at 1:15 p.m.

**Registration required.**

**After registering you will receive a confirmation email with meeting details.**

1. Adoption of the agenda
2. Adoption of the minutes of May 1, 2020
3. President's report
4. Executive Committee Chair's report:
  - a. Commission on the Status of Women and Ruth Bader Ginsburg
  - b. Summer powers
  - c. Nominations to University Senate committees
  - d. Welcome to new senators
  - e. Update on testing: Dr. Donna Lynne, Senior Vice President and Chief Operating Officer, CUIMC
5. New business:
  - a. Committee annual reports
    - i. Research Officers Committee
  - b. Committee reports and updates:
    - i. Structure and Operations: Proposed Senate Changes
    - ii. Student Affairs: Voting and civic engagement, with Tricia Shimamura, Director, Government Relations

### MEETING OF MAY 1, 2020

In the absence of President Bollinger, Executive Committee chair Jeanine D’Armiento (Ten., P&S) called the Senate to order shortly after 1:15 pm on Zoom. Eighty of 108 senators were present during the meeting.

**Minutes and agenda.** The minutes of April 3 and the agenda were adopted as proposed.

**Executive Committee chair’s remarks.** Sen. D’Armiento offered to convey any questions and comments from senators to the president, who was at another meeting.

Sen. D’Armiento said several guests would provide updates later in the meeting on the COVID-19 pandemic and its impacts on Columbia.

Sen. D’Armiento noted the loss of Dr. Lorna Breen, a valued colleague who had served on the front lines of the battle against COVID-19 in her role as medical director of the emergency department at the Allen Hospital, a satellite of New York Presbyterian.

Sen. D’Armiento added a note of appreciation for the work of Senate director Geraldine Mc Allister, particularly in organizing the Senate’s last two Zoom plenaries. She also mentioned Ms. Mc Allister’s tireless work to increase Senate participation, an effort that bore fruit earlier in the year—before COVID-19—when the Senate achieved a full roster of 108 voting members for the first time in decades.

**Update on the current status of the pandemic from Wafaa El-Sadr, University Professor.** Prof. El-Sadr gave her presentation (*see page 76 of the plenary binder*).

Sen. D’Armiento thanked Prof. El-Sadr for her report. She asked her to list some of its implications for the Columbia community.

Prof. El-Sadr said it would be difficult to answer this question quickly. She noted that a small group of Columbia experts and leaders was working on precisely that question by carefully studying different kinds of data, including commuter and cell phone data, as measures of the efficacy of physical distancing. Such studies give Columbia ways to estimate, for example, how much of a decrease in the virus is needed, including some absolute numbers. New York City recently had 5,000-6,000 new confirmed cases per day. That number was now down to 2,000-3,000 (probably no more than half of the earlier total). What is the absolute number of cases low enough to allow the University to begin resuming activities? Experts were seeking answers to this question.

Sen. D'Armiento stressed the importance of the fact that a qualified Columbia committee was thinking hard about these questions.

She asked how many of the younger people who have died from COVID-19 had underlying conditions.

Sen. El-Sadr said many did, but not all. She repeated that COVID-19 remains a substantial risk for young people, with or without underlying conditions.

**Update from Shailagh Murray, EVP for Public Affairs, on implications of the pandemic for the wider Columbia community.** Starting from Prof. El-Sadr's observation of the severity of the impact of COVID-19 for the communities immediately surrounding Columbia's Morningside, Manhattanville, and Washington Heights campuses, EVP Murray noted that such crises tend to exacerbate existing problems. For example, inadequate housing leads to overcrowded apartments, which leads to entire families getting sick at the same time. There are people in these communities living at subsistence levels, whose kids may not be able to replace school lunch or study remotely when schools are closed. Local retailers, who have been struggling for years, face a different crisis. A Columbia business professor predicted recently that this pandemic could wipe out many of the mom-and-pop shops that make up an important part of the city's diverse and vibrant fabric. EVP Murray reminded senators of recent press accounts that many local businesses didn't qualify for any of the \$700 billion recently targeted at small businesses across the country. So Columbia, the largest institution, the largest landlord, and the largest employer in this community, has a sense of obligation to contribute what it can. She stressed that this does not only mean money going out the door.

EVP Murray summarized Columbia's recent efforts to engage with surrounding communities. The University has successfully worked with local radio stations serving African-American and Hispanic audiences to book faculty experts to talk about public health, mental health, and economic issues that are specific to these communities. Columbia faculty are also participating in weekly town halls held by Manhattan Borough President Gale Brewer before large virtual audiences. There have been sessions on online education, specific public health issues, the digital divides, and challenges for small businesses. An upcoming session on community arts will include Dean Carol Becker of the School of the Arts. The Small Business Development Center (SPDC) linked to the Business School has become a primary point of contact for thousands of small businesses in Upper Manhattan and the South Bronx as they apply for federal assistance. Columbia has had a better success rate in the second round of applications for aid than in the first round. The SPDC team, along with many Business and Law faculty members and students, is also helping individual businesses to pursue insurance claims, renegotiate their leases, and overhaul their business plans so that they can prepare to reopen under what may be two years of social-distancing restrictions in restaurants and bars.

EVP Murray mentioned President Bollinger's recent announcement of a micro-lending program targeting restaurants and other local establishments that lack the strong banking relationships and credit histories that make it easier to secure federal loans. Columbia is committed to helping these businesses resume operations—especially restaurants, which will face large reopening

costs. Columbia will offer rent abatements to tenants that are not part of national chains, a move that may help assure the survival of Community and other beloved local restaurants.

EVP Murray said a new guide on the University COVID-19 website (COVID-9@columbia.edu) includes a comprehensive list of volunteer and donation opportunities. This is one of the most popular destinations on the COVID-19 site, which has also seen more traffic in recent weeks than the main Columbia site (www.columbia.edu). Student volume is especially high—a new development for institutional sites. Columbia news stories, for example, don't attract many students. EVP Murray said it was exciting to see the whole campus community coalescing around the same information channels, and a great opportunity for her office in the longer term.

Many Columbia schools and offices, including her own, are donating whatever they can to community groups, including computers that will enable children to participate in distance learning, or dollars to support the food pantries and meal services that are feeding thousands of people every day within a mile or two of Columbia's three Manhattan campuses. In the coming weeks, a new Columbia Community Service program will be launched to support these efforts. She invited senators to take part.

EVP Murray offered the closing thought that, as difficult as the present moment was for everyone, especially in New York City, there was the silver lining that people were supporting each other in ways that were encouraging for the future. The pandemic has provided Columbia with a real opportunity to become the good neighbor and reliable partner that it may not always have been in the past. There is a lot of good faith these days, and that provides hope for the future.

Sen. D'Armiento noted a related issue under Senate discussion that was not one of EVP Murray's responsibilities—rent abatements for students, particularly graduate students, who have lost work teaching classes during the coming summer. She said student senators, with support from faculty senators, had raised this problem with the administration.

Sen. D'Armiento expressed appreciation for Columbia's efforts to support surrounding communities, and thanked EVP Murray for her remarks.

**An update on the current situation at CUIMC, Sen. Anne Taylor, Senior Vice President for Faculty Affairs and Career Development, CUIMC.** Sen. Taylor began by expressing her admiration, respect, and gratitude for all of her colleagues—faculty, staff, students, trainees—for what they had done over the terrible 6-8 weeks that had just passed. They had exhibited true courage—which she said is not fearlessness but the strength to act at great physical and emotional risk in the face of life-threatening peril.

She was pleased to report that the worst of the current phase of the outbreak appeared to be over, but as Prof. El-Sadr had pointed out in her account of the 1918-19 Spanish Flu pandemic, there remained significant concerns about the near- and longer-term future.

Sen. Taylor doubted that her audience could fully appreciate the traumatic impact of the present episode for those who provide health care. On March 2, only two months before the present

meeting, New York Presbyterian had one COVID-19-positive patient. By March 21, there were 80 in-patients and more than 30 in intensive-care units, about half of those on ventilators. In early April, three weeks after that, at the peak of the first wave of the virus, NYP had more than 600 in-patients and 350 in ICUs, nearly half of those on ventilators. This test of the health system was unprecedented in the past century. There were now more discharges than admissions, along with declines in the number of in-patients. But because of the severity of the pneumonia afflicting those patients on ventilators, they are recovering and being discharged much more slowly.

In the past 6-8 weeks, Sen. Taylor said, providers had learned a lot about the disease. She recalled Prof. El-Sadr's statement that 80 percent of COVID-19-positive people have no symptoms, or very mild ones, but her own sense was that the proportion of people with minimal or no symptoms was 90 percent or higher.

Sen. Taylor said pneumonia has been the infection's most prominent symptom, but providers had seen significant effects on kidney and cardiovascular functions, and on blood-clotting systems. And one interesting finding on the morbidity/mortality of younger patients was that they seemed to have a higher incidence of clotting disorders. Providers don't have effective specific therapies, but there have been substantial gains in supportive care.

So what was required to manage all of this? In about a week all elective procedures and hospitalizations were canceled, outpatient visits were transformed into telemedicine-only visits, and key areas in the hospital were repurposed for intensive and critical care. Faculty and staff were redeployed to areas of high need. Aside from COVID-19-related investigations, research was completely shut down. As on Morningside, education was transformed, with classrooms shut down and students sent home to learn remotely.

One unique problem at CUIMC is that clinical rotations for dental, nursing, and medical students cannot be conducted remotely. Students were removed from the wards during this phase of the pandemic. One challenge ahead will be to figure out when and how to return students to those wards. All nonessential administrative workers were quickly enabled to work at home, albeit with delays, but they continue to work remotely. Sen. Taylor said the ability to work remotely would become very important as current conditions were likely to continue for some time.

Sen. Taylor said there were about 170 new clinical research protocols related to COVID-19, and many more that were based in laboratories. Many Columbia scientists and clinicians have applied their expertise to this problem, and they are hoping for some outcomes as time goes by. There has been wonderful philanthropic and NIH support for these efforts, whose importance will only grow as the acute phase of the disease gives way to the more chronic phase.

Finally, what lies ahead with COVID-19? Sen. Taylor noted Prof. El-Sadr's warnings about the potential for resurgence, and her emphasis on the need to look at data (though Sen. Taylor said the health system was still working in something of an overall data vacuum). The institution has the large task of safely opening not just educational locations and programs but all levels of research, and maintaining academic strength under very intense financial pressures.

A task force of experts will parse enormous amounts of data to help institutional leaders make the decisions, with the proviso that they must also respond nimbly to sudden changes in the data. Key issues include the safe resumption of regular operations at the Medical Center, certainly for patients who have avoided treatment at the hospital and stayed home, but also for faculty, students, and staff in both inpatient and outpatient settings.

Sen. Taylor finished by saying hospitals have many more questions than answers at this point, but they are committed to managing a safe return, and also to the healing of caregivers who have been traumatized by this episode.

Sen. D'Armiento relayed a question about the experience of medical students due to graduate during the present semester.

Sen. Taylor said these students, as at many medical schools, graduated early. Some actually signed on to join response teams at the hospital before beginning their residencies.

Sen. D'Armiento passed on another question about current trials involving plasma and Famotidine.

Sen. Taylor said there were no results yet for any of the many trials and studies under way.

Sen. D'Armiento thanked Sen. Taylor for her remarks.

**Update from Sens. Mignon Moore (Fac., Barn.) and Jonathan Susman (NT, P&S) on a new volunteer tutoring program.** Sens. Moore and Susman, who had reported at the previous plenary on their efforts to set up tutoring for children of colleagues at the Medical Center, now gave an update. The program, managed by William Plews-Ogan, a law and sociology student, now has 102 children signed up, and 1425 volunteer tutors, teaching an enormous range of subjects for students from elementary school through high school. Parents are highly enthusiastic.

Sen. Susman read from a few rave parent reviews. He said this whole program was a university and a senate at their best. He hoped, with the permission of the volunteer staff, to extend the program to healthcare workers beyond Columbia.

Sen. Susman expressed extreme gratitude for the support of the University and the Senate during the worst of the crisis, which put severe strain on the clinical service that he directs—Interventional Radiology. He particularly thanked Sen. D'Armiento for her role in harnessing alumni support to provide the Personal Protective Equipment his staff so urgently needed.

Sen. D'Armiento echoed Sen. Susman's appreciation for a prodigious alumni effort. She also stressed that any essential healthcare worker is eligible for the tutoring program, not just CUIMC faculty.

**Statement from the Structure and Operations Committee.** Sen. Brendan O'Flaherty (Ten., A&S/SS), the statement's principal author, was unable to read it to the Senate because of a

problem with the technology. In his place, Sen. Daniel Savin, an S&O co-chair along with Linda Mischel Eisner (Admin., and Senate parliamentarian), read the statement (see page 93 of the plenary binder).

Sen. Savin offered to answer any questions about the statement.

Sen. D'Armiento determined that there were no questions. She said the Senate would proceed to conduct its first votes on Zoom under New Business. She told senators to use the green “yes” icon on their participants’ panel if they agreed with propositions that Sen. D'Armiento would put to them, and to do nothing if they did not agree. She said the easiest way to proceed would be to ask if people were opposed. If there were no “yesses” in the participants’ panel to that question, the measure would be adopted.

### **New business**

#### *Resolutions:*

Resolution to Approve a Program Leading to the Master of Public Administration in Economic Policy Management (SIPA) (Education Committee). Sen. James Applegate (Ten., A&S/Pure Sciences), Education Committee co-chair and a member of the subcommittee that reviewed the MPA/EPM, summarized the proposal (*see page 95 of the plenary binder*). He said Sen. Steven Corsello (Stu., GSAPP) had done most of the work of reviewing the program for the subcommittee under difficult current circumstances, and would continue the presentation.

Sen. Corsello said EPM was a viable program, and had functioned for a number of years as a track, or concentration, in the overall MPA program. The present resolution called for redefining this track as a full-fledged degree program in its own right. He said EPM has been aimed at mid-career professionals and policymakers.

Sen. Corsello said he had some concerns about the proposal that he hoped to address in the discussion to come. He said Prof. Patricia Mosser, director of the EPM program, was on hand to answer questions.

Sen. Jin Han (Stu., SIPA) asked to have the resolution read aloud. He also asked whether the proposed program would duplicate another track in the MPA program—International Finance and Economic Policy.

Sen. Applegate said he was not familiar with IF&EP program. But he said the EPM program was already up and running in SIPA.

Sen. D'Armiento asked Prof. Mosser to comment. Prof. Mosser pointed out that the EPM program actually predates IF&EP.

She also noted that the EPM program had been in operation for more than 20 years, correcting an error in the resolution as distributed, which said the program went back about a decade

Prof. Mosser also said that while there was some overlap between the two programs in offerings of electives, the core courses were completely different. She said the EPM program was more grounded in economics than in finance, and was more quantitative than IF&EP.

Prof. Mosser said the student bodies of the two programs were also different. The EPM program served a mid-career population, with an average age of 31; students in IF&EP were just out of college, in their early twenties.

Sen. D'Armiento called on Sen. Tanner Zumwalt (Stu., Law), whose raised-hand icon was on. Sen. Zumwalt said he would prefer to follow Sen. Han.

Sen. Corsello then read the full resolution aloud.

Sen. Han raised three questions about the EPM program:

1. Students he knew in the program told him they thought it was already a separate degree. Was the present resolution a correction of some kind? He apologized for not knowing his own school's curriculum better. But he pointed out that he had only just heard about the proposed resolution.
2. He had heard concern from fellow SIPA students that the present proposal would diminish the value of the regular MPA degree.
3. Should the EPM be a separate type of degree, and not an MPA?

Prof. Mosser understood that the present resolution was indeed a correction. She did not know the full history, but said she too was surprised to learn that EPM was not already a full degree program. She said its subject matter and curriculum, along with its admissions requirements, are those of a degree program. She repeated that despite some overlaps between the EPM and IF&EP programs, they were clearly different.

In response to Sen. Han's last comment, she stressed that the EPM program is unquestionably a program in public administration. It now has hundreds of alumni in 100 countries, the vast majority of them in public-sector positions. Some are in private-sector jobs, but their work also requires a deep knowledge of public policy.

Sen. Zumwalt noted that SIPA has three primary degree programs. All are two-year programs, costing about \$90K a year. The current proposal would create a one-year program aimed at professionals, which sounded to him like an "executive" or "accelerated" program, with almost no distinction between it and the two-year programs. Sen. Zumwalt said this might be confusing to both students and employers.

Sen. Zumwalt said the supporting material for the present proposal listed as similar programs two one-year Master of Arts programs (one at George Washington University and one at Boston University). He said Harvard's Kennedy School and Princeton's Woodrow Wilson Institute call their one-year programs "executive" or "mid-career" programs. He objected to the proposed program as antithetical to the idea of a professional degree. He said students attend SIPA to receive an MPA, undiluted by accelerated programs of the same name. He would not want to substitute for his three-year JD degree a two-year JD in criminal law. He said the Business School would in a similar way want to protect its MBA degree.

Sen. Zumwalt said that SIPA students he spoke to had no idea the present proposal was on the table. They were upset to learn that the two-year degrees they had signed on for were now fragmented into a one-year professional program of the same name.

In conclusion, Sen. Zumwalt said it was difficult to discuss such an impactful and contentious proposal at the last Senate plenary of the year, particular a Zoom meeting. He made a motion to table the resolution until the next in-person meeting of the Senate.

Sen. D'Armiento and parliamentarian Linda Mischel Eisner, between them, explained that the motion to table needed a second, but was not discussable aside from the question of the duration of the tabling, which Sen. Zumwalt had already specified.

The parliamentarian and Sen. D'Armiento also addressed a procedural question on the chat feature from Sen. Richard Smiley (Ten., VP&S).

Sen. Robert Pollack (Ten., A&S/Natural Sciences) said he had been ready to speak before the motion to table.

Sen. D'Armiento explained a voting procedure by which each senator would click on "Manage Participants," then vote by clicking the green "yes" icon in response to a particular question from her.

Sen. D'Armiento then asked senators if they supported the motion to table.

Student Affairs Committee co-chair Jonathan Criswell (GS) said the voting procedure Sen. D'Armiento had outlined was not available to senators participating in the meeting by phone. Sen. D'Armiento asked for votes from senators who were on the phone; Sens. Corsello and Han announced their votes over the phone.

As the voting proceeded, Ms. Eisner asked how Senate director Geraldine McAllister would know that she was counting "yes" votes only from senators and not from other people at the meeting.

When she had finished counting, Ms. McAllister explained that she had counted only the votes of senators who had identified themselves by name. She then announced the results: 77 senators were present, and a majority of 41 senators (39 by clicking the green Yes button, plus Sens. Corsello and Han) had voted in favor of the motion to table.

Sen. D'Armiento said it was not necessary to count the No votes, and declared the resolution tabled.

#### Resolution Concerning Summer Powers (Executive Committee).

*More on virtual voting.* Sen. D'Armiento noticed a request on the chat feature from Sen. Sharyn O'Halloran (Ten., SIPA) to address the earlier agenda item on virtual voting.

Sen. O'Halloran said the British Parliament is a 750-year-old institution in which both Chatham's Rules and Robert's Rules were developed. Parliament recently moved to virtual and online voting without even an in-person physical vote on that question. And Parliament's requirement for conducting business is that its members must be "sitting," not just "present"—the University Senate's less stringent requirement. Sen. O'Halloran suggested that if the British Parliament could adjust its procedures so easily, perhaps the Senate could too. She said Parliament has also agreed that virtual discussion of this very question is sufficient for deliberative purposes. Sen. O'Halloran said she wanted to make sure that the Senate was not unnecessarily deferring its business.

Sen. D'Armiento thanked Sen. O'Halloran for raising this issue. She said that at a recent Structure and Operations Committee meeting she had presented a position close to Sen. O'Halloran's (without referring to the British Parliament). She said the statement that S&O co-chair Daniel Savin had read earlier in the present meeting was a response to that discussion. Sen. D'Armiento said the Senate was beginning to conduct virtual votes now (a bit clunkily, as in the previous vote), and S&O would revisit this issue in the coming weeks.

Sen. Savin said S&O was now studying what provisions are available in New York State law for non-profit institutions like Columbia to use under current conditions. He said New York State law trumps Robert's Rules.

Sen. D'Armiento expressed appreciation for the willingness of S&O to reconsider the issue.

*Back to summer powers.* Sen. D'Armiento directed discussion back to the summer powers resolution (*see page 99 of the plenary binder*).

Ms. Eisner reminded senators to clear the "yesses" from the previous vote from their participants' panel.

Sen. D'Armiento then read the summer powers resolution aloud.

Sen. O’Flaherty offered what he hoped was a friendly amendment, designed to make it easier for members of the Executive Committee to work together without complications involving Robert’s Rules and the question of whether they can meet virtually (*see page 100 of the plenary binder*).

In the first paragraph he proposed to award summer powers not to the whole Executive Committee but to the chair of the committee acting in consultation with the members.

In the second paragraph, on the subject of consultations with other constituencies, he proposed to change the language about “the Executive Committee” consulting with Senators from these constituencies to “the chair of the Executive Committee or her designee” consulting with these constituencies.

In the third paragraph, which calls for a report to the Senate at its first fall meeting on any use of summer powers by the Executive Committee, he proposed to specify that the committee chair would give the report, not the “Executive Committee.”

Sen. D’Armiento asked for discussion of Sen. O’Flaherty’s amendment. There was none.

Sen. D’Armiento asked for approval of the resolution as amended, by unanimous consent. She determined that there was not unanimous consent, so she asked for a vote using the green “yes” buttons in the participants’ panel.

Sen. O’Flaherty said he didn’t have access to a green button, but wanted to vote in favor of the amended resolution.

Moments later Senate Director Geraldine Mc Allister reported 45 votes in favor of the resolution—a majority.

### *Special Reports.*

2020 Reapportionment Report (Senate Elections Commission). Ms. Miranda Rehaut, a third-year law student and chair of the Elections Commission, presented the report (*see page 101 of the plenary binder*).

At the end of the report Sen. Michael Sutton (Stu., SEAS-Grad) asked two questions:

1. Does the addition of a seat for one constituency always mean the reduction of a seat somewhere else in the constituency?
2. Exactly how does population determine representation? For example, there are about as many graduate students in Engineering as in Arts and Sciences, but A&S graduate students have three senators, while SEAS graduate students have one.

Ms. Rehaut said these questions reveal some of the oddities in the Statutes. She said there is indeed a cap on the number of seats in any constituency. For example, the Statutes allow 42 tenured seats, so a seat has to be subtracted to accommodate the current recommendation to add one to the SEAS delegation.

She said another oddity in the Statutes requires that the Graduate School of Arts and Sciences for purposes of apportionment be split into social sciences, humanities, and pure sciences. That

means that each of those units is understood to be a faculty, entitled to its own seat. That accounts for the discrepancy between the allocations for SEAS and GSAS.

She added that an effort is under way to amend some of the Statutory provisions for apportionment of seats; she urged anyone with issues about apportionment to raise them with the group undertaking those revisions. The revision initiative had been delayed by the onset of COVID-19. She said these issues should be addressed before the next reapportionment effort in 2025.

Sen. D'Armiento added that the Structure and Operations Committee can recommend revisions to the Statutes.

A senator read aloud a question posted on the Zoom chat by Sen. Michael Ford (Stu., GSAS/ Humanities), asking which senator now represents Ph.D. biomedical students.

Ms. Rehaut said she was not sure. She offered to provide the details later to Sen. Ford about how the Elections Commission classified those students in the current reapportionment.

*More on summer powers.* Sen. D'Armiento said she had made a mistake in the voting on the summer powers resolution: the Senate had tried to vote on the amended resolution on summer powers, but without voting on the amendment first.

Ms. Eisner, the parliamentarian, called for a consensus vote on the amendment, then another one on the amended resolution.

Ms. Eisner determined that there were objections to the amendment.

Sen. Jonathan Criswell (Stu., GS), a Student Affairs Committee co-chair, asked if discussion of the resolution had been closed. He said there was concern among some senators about the timing of the amendment.

Sen. D'Armiento said discussion of the amendment was over, since the Senate had just voted for it. Discussion now was about the amended resolution.

Sen. Criswell said the amendment seemed to give the Executive Committee chair the authority to act in the name of the committee.

Sen. D'Armiento said the amendment requires the chair to make decisions in consultation with the committee.

Sen. Criswell asked if that consultation includes regular Executive Committee votes.

Sen. D'Armiento said that the chair would have to determine that there was a consensus on the Executive Committee before speaking on its behalf.

Sen. Criswell asked whether the chair would have the authority to override objections from a majority of the committee.

Sen. O’Flaherty said the point was that the operations of the Executive Committee would be governed not by Robert’s Rules, but by a method of the group’s choosing, on Zoom, in person, or some other way.

Sen. Criswell thanked Sen. O’Flaherty for the explanation.

Sen. D’Armiento asked for a vote on the amended resolution using the green buttons. The amended resolution was adopted.

*Annual report of the Commission on Diversity.* The Commission on Diversity deferred its presentation of its annual report. Sen. D’Armiento urged senators to read the report (*see page 129 of the plenary binder*).

*Annual report of the Student Affairs Committee.* SAC co-chairs Jonathan Criswell (GS) and Jacqueline de Vegvar (P&S) presented the annual report (*see page 103 of the plenary binder*). They were accompanied by Vice Chair Claire Kao (Bus.).

*Discussion of External Relations letter on patent issues related to COVID-19-related research.* Committee chair Howard Worman (Ten., P&S) introduced fellow committee members Eli Noam (Ten., Bus) and Bhaven Sampat (Ten., Public Health) to talk about a committee statement calling on the University to pledge not to profit from discoveries that might result from the massive research efforts of its scientists on COVID-19 (*see page 138 of the plenary binder*).

Sen. Noam said patents have often been controversial among academics. But the current extraordinary circumstances are reminiscent of the polio innovations of the 1950s, when neither Jonas Salk nor Albert Sabin nor their institutes took on patents. Their discoveries became part of the public domain. The question now is, What will Columbia do about innovations that they may develop in the field of COVID-19 research?

Columbia is not operating in a vacuum in this field, Sen. Noam said. All over the world countries are preparing legislation to require compulsory licenses for any patents related to COVID-19, including those won by private companies. Commercial publishers such as Springer or Elsevier have waived their usual fees. This is first of all the right thing to do right now, particularly for a university that takes private money. Columbia cannot profit from public misery.

Secondly, because of their public image peer institutions such as Stanford, Harvard, Yale, and Cornell, have signed a statement pledging not to profit from COVID-19 research, along with companies like Intel. Columbia certainly does not want to be the outlier among universities on this issue.

Thirdly, pragmatically, Columbia would not collect more than reasonable license royalties from companies willing also to price their licensed products reasonably. Sen Noam concluded that the University should sign the pledge, or a variation of it.

Sen. Sampat seconded Sen. Noam’s remarks, and offered to answer any questions.

There were no questions.

Sen. D'Armiento said there would be no vote on the statement at the present meeting, but possibly at a later meeting.

Sen. Sampat noted that since peer institutions had already signed some version of this pledge, the pledge had likely already come to the attention of Columbia's Office of Technology Transfer office. So the Senate should contact the leaders of that office about the committee's statement.

Sen. Noam added that Columbia has done very well with patents, a success that dates back to the 1990s under the leadership of Vice Provost Michael Crow, who went on to become president of Arizona State University, after extracting impressive royalty revenues income for Columbia, which joined the top universities in the country in this category. Currently, Sen. Noam said, about 83 percent of Columbia's total current patent revenue of \$73 million goes to the Central University, 15 percent to the Medical Center, 2 percent to the Engineering School, and 0.2 percent to Arts and Sciences.

Sen. D'Armiento said the meeting was finally at an end. She apologized for the procedural glitches that had interrupted the Senate's first votes on Zoom. She hoped senators would see each other again in person before too long. She adjourned the meeting at 2:35 pm.

Respectfully submitted,

Tom Mathewson, Senate staff

# **COVID-19 Pandemic Update**

## **May 1, 2020**

**Wafaa El-Sadr, MD, MPH, MPA**  
**Director, ICAP at Columbia**



**ICAP**

**Empowering Health**  
Columbia University  
Mailman School  
of Public Health

# Outline

- **Status of the Pandemic**
- **Disparities in Impact**
- **Principles for Epidemic Response**
- **Way Forward**

# COVID-19 Global Snapshot

## As of April 30th:

- **3,255,454** confirmed cases globally
- **231,415** reported deaths\*
- **1,008,498** reported recoveries

## By Region:

- **46%** in Europe
- **40%** in the Americas
- **6%** in the Eastern Mediterranean
- **5%** in the Western Pacific
- **2%** in South-East Asia
- **1%** in Africa



**Top five: US, Spain, Italy, United Kingdom, France**

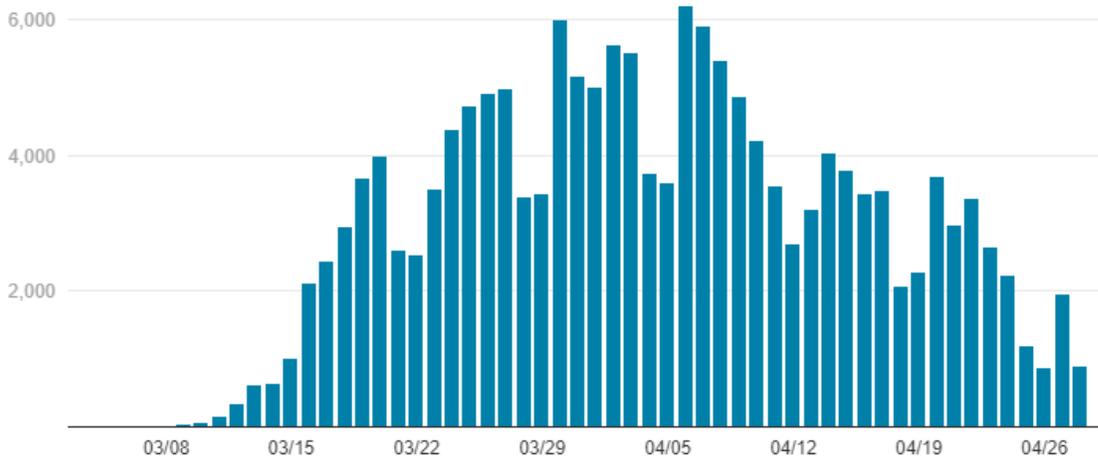


# COVID-19 in NYC

## Current Snapshot in NYC:

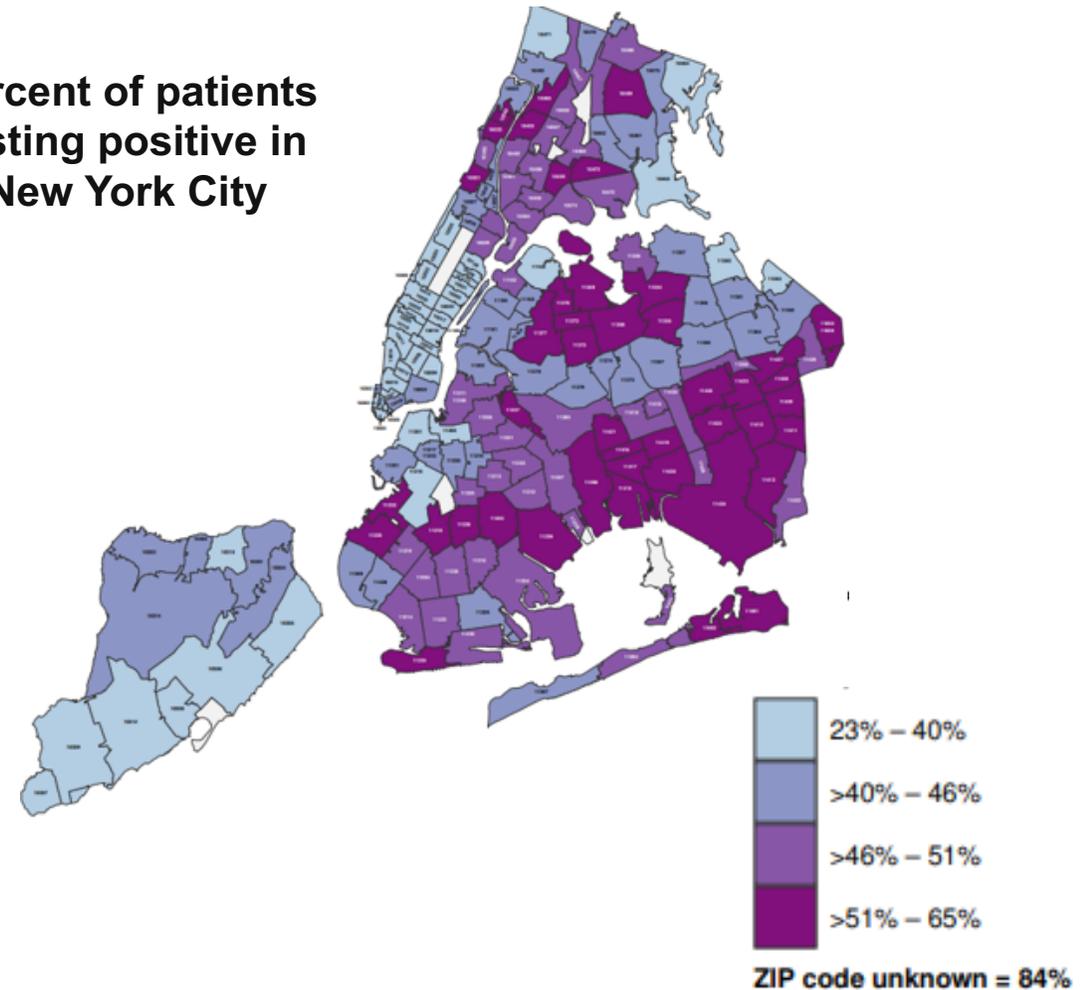
- 162,212 confirmed cases
  - 53% of total statewide cases
- 17,866 reported deaths\*

### Daily Positive Cases in New York City



\*Due to delays in reporting, recent data are incomplete

### Percent of patients testing positive in New York City



# Racial and Ethnic Disparities

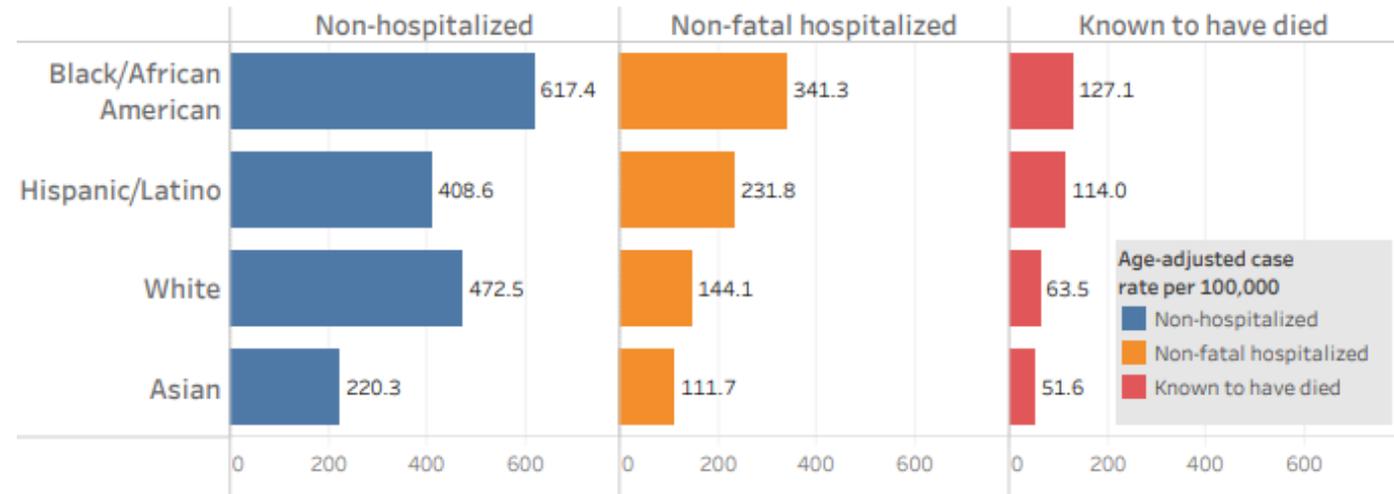
## United States:

- **33% of those hospitalized are Black/ African American,** though they constitute only 13% of the U.S. population

## New York City:

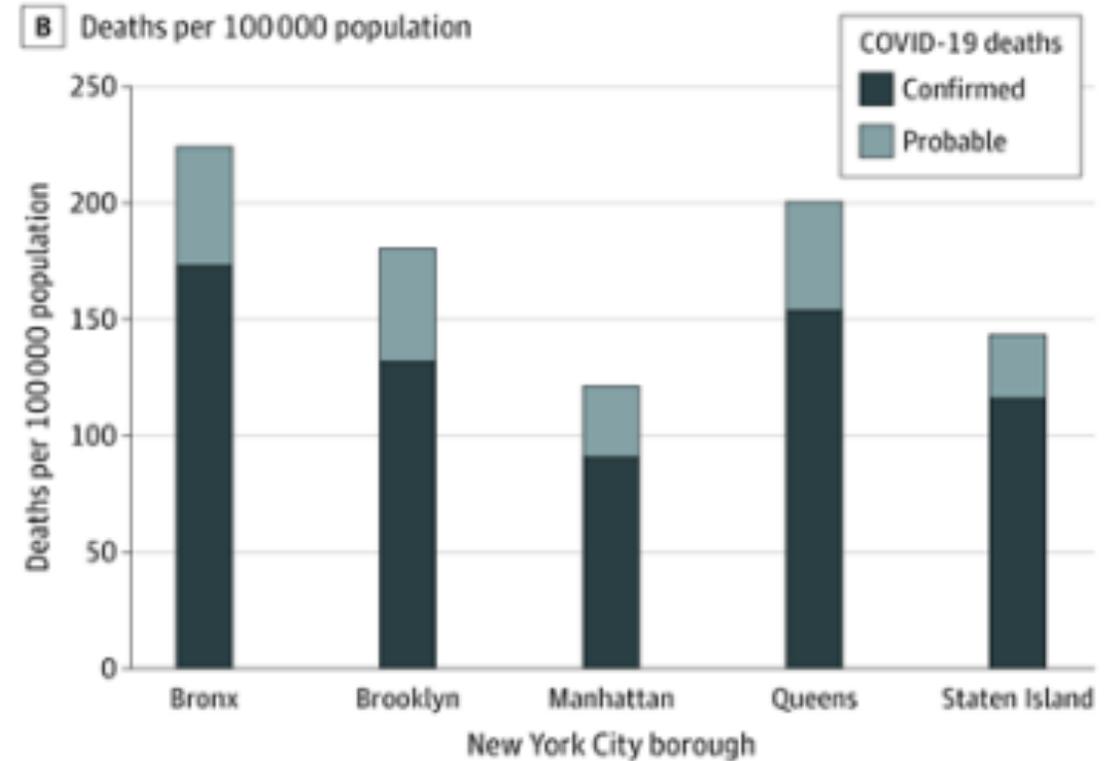
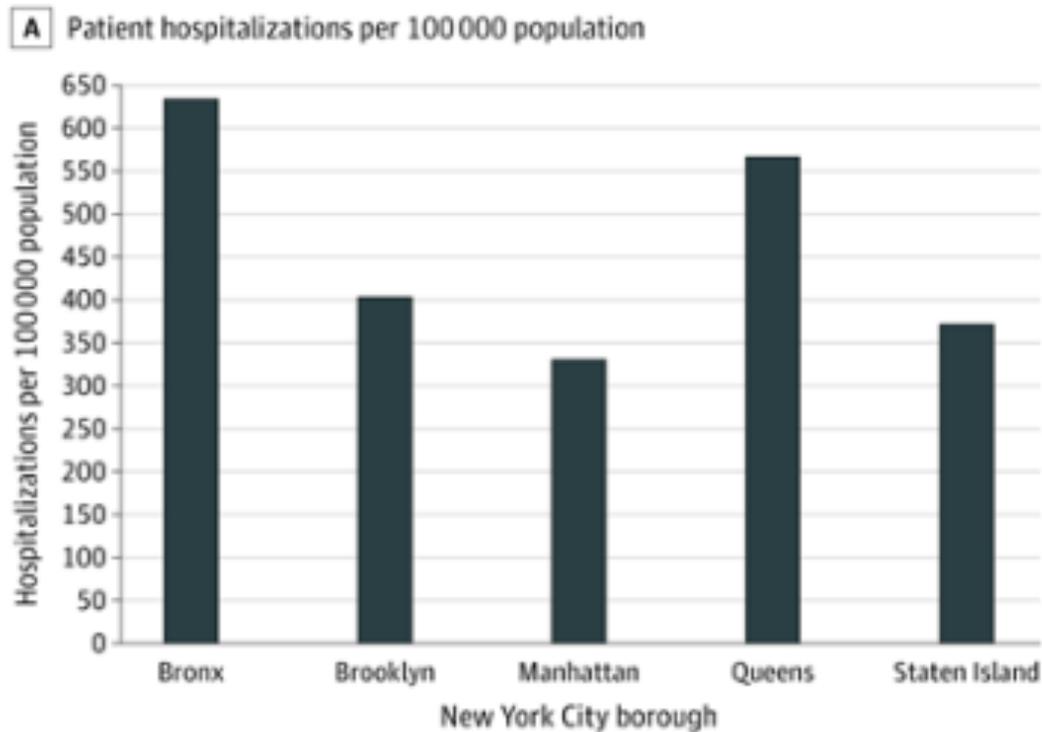
- Data show that Black and Latino people are **twice as likely** to die from COVID-19

Rates of Cases, Hospitalizations and Deaths by Race/Ethnicity Group in NYC



# Geographic Disparities in NYC

## Rates of Coronavirus Disease 2019 (COVID-19) Hospitalizations and Deaths by New York City Borough



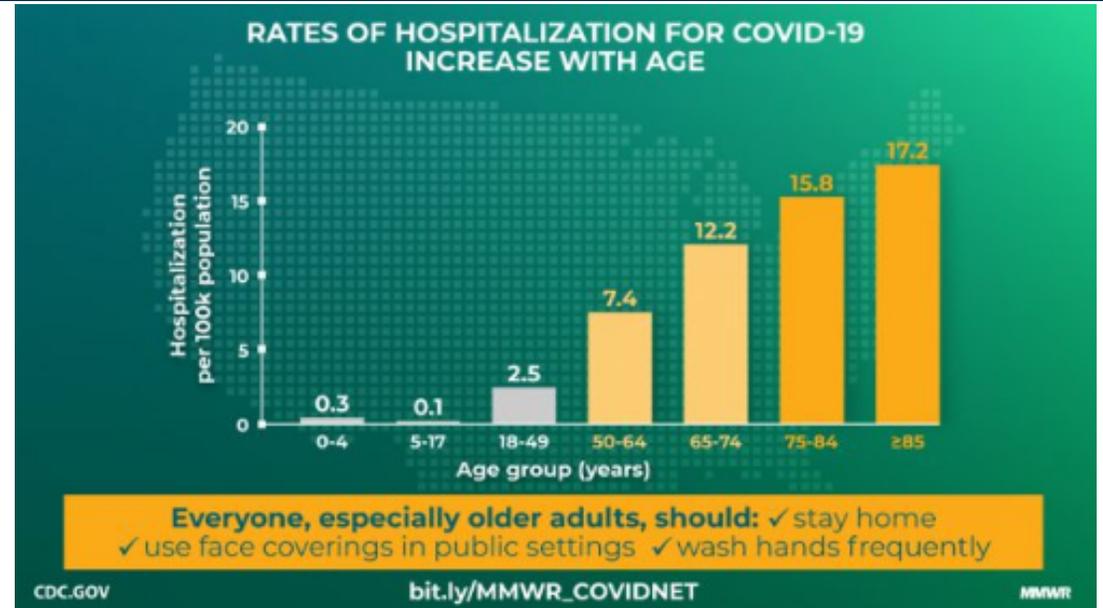
# COVID-19 among Older Adults

## United States:

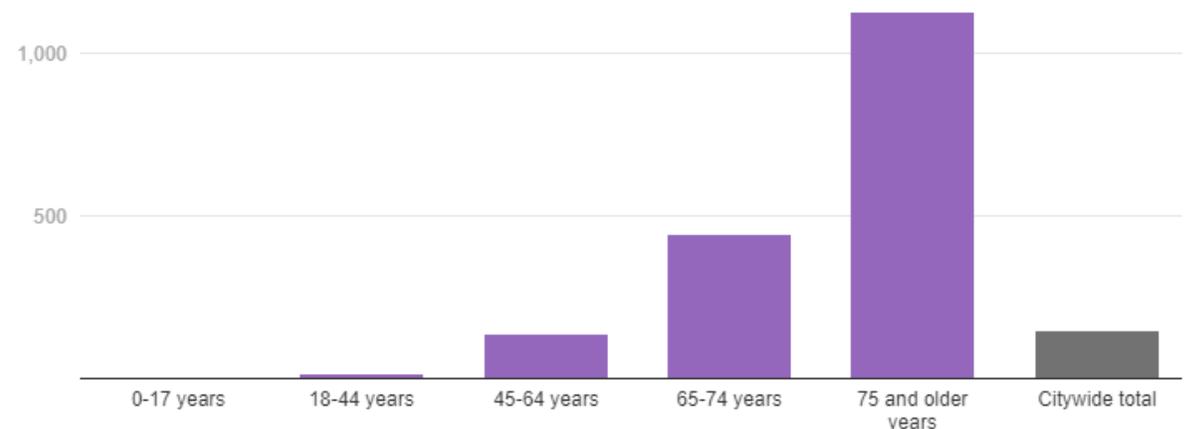
- **8 out of 10 deaths** reported in the U.S. have been in adults 65 years old and older

## New York City:

- Those 75 and older have the **highest rates of infection, hospitalizations, and deaths** in NYC



**Death Rate by Age in NYC (per 100,000 people)**



# COVID-19 in individuals with pre-existing health conditions

## United States:

- **71% of patients hospitalized with COVID-19 and 78% of those admitted to intensive care units** had pre-existing conditions or risk factors

## New York City:

- **88% of hospitalized patients** had at least 2 chronic health conditions (n=5,700)

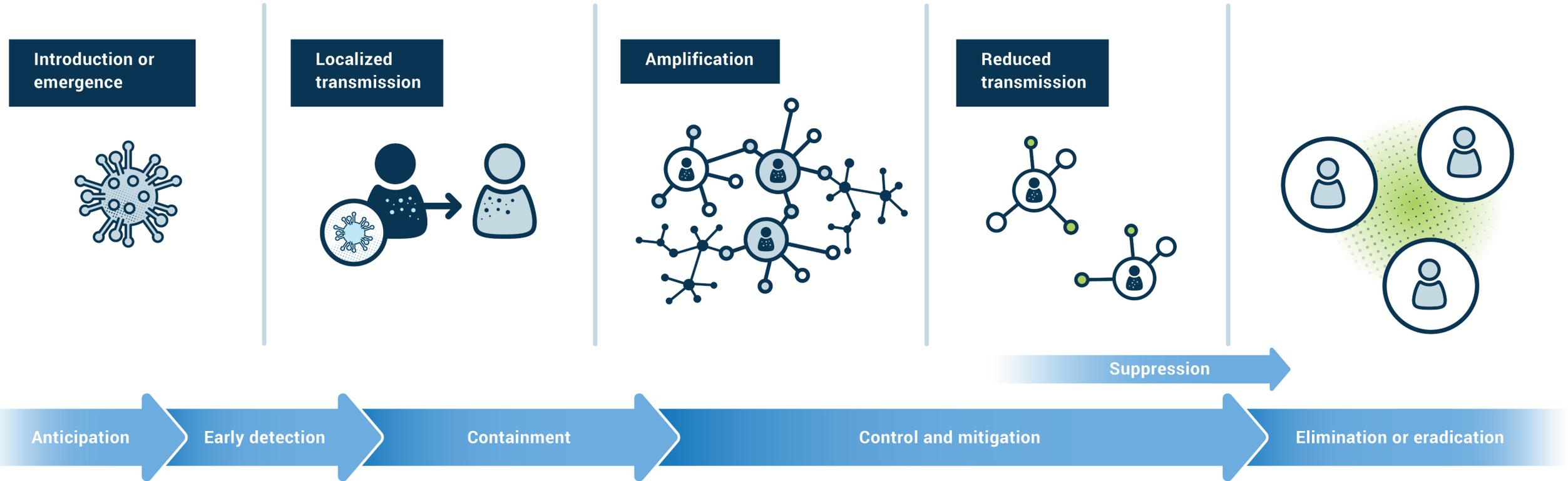
TABLE 2. Hospitalization with and without intensive care unit (ICU) admission, by age group among COVID-19 patients aged  $\geq 19$  years with and without reported underlying health conditions — United States, February 12–March 28, 2020\*



| Age group (yrs) | Hospitalized without ICU admission, No. (% range <sup>†</sup> ) |                | ICU admission, No. (% range <sup>†</sup> )         |              |
|-----------------|---|----------------|--|--------------|
|                 | Underlying condition present/reported <sup>‡</sup>              |                | Underlying condition present/reported <sup>‡</sup> |              |
|                 | Yes   | No             | Yes  | No           |
| 19–64           | 285 (18.1–19.9)   | 197 (6.2–6.7)  | 134 (8.5–9.4)                                      | 58 (1.8–2.0) |
| $\geq 65$       | 425 (41.7–44.5)   | 58 (16.8–18.3) | 212 (20.8–22.2)                                    | 20 (5.8–6.3) |
| Total $\geq 19$ | <b>710 (27.3–29.8)</b>  | 255 (7.2–7.8)  | <b>346 (13.3–14.5)</b>                             | 78 (2.2–2.4) |

# Response Interventions

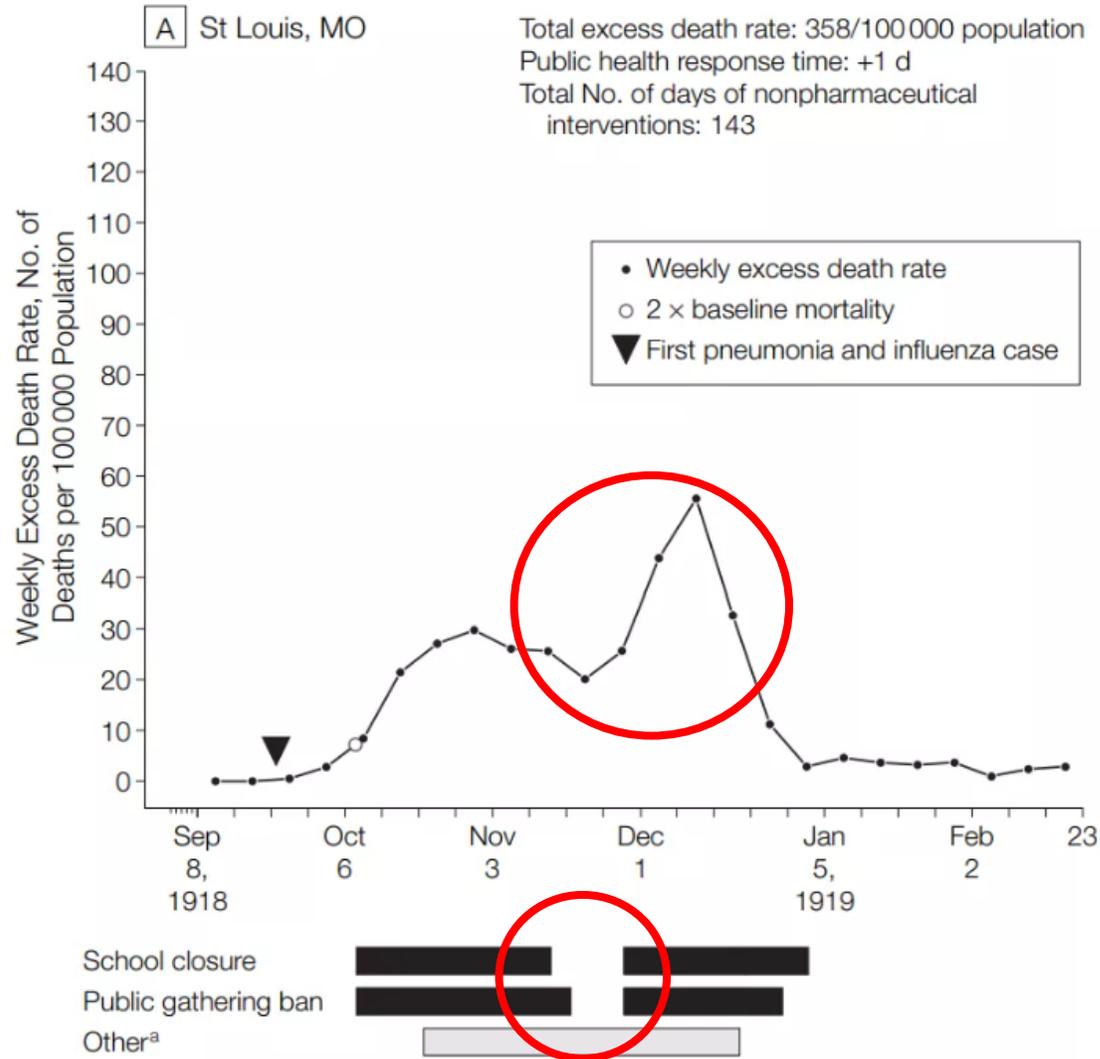
## Epidemic Phases



## Response Interventions

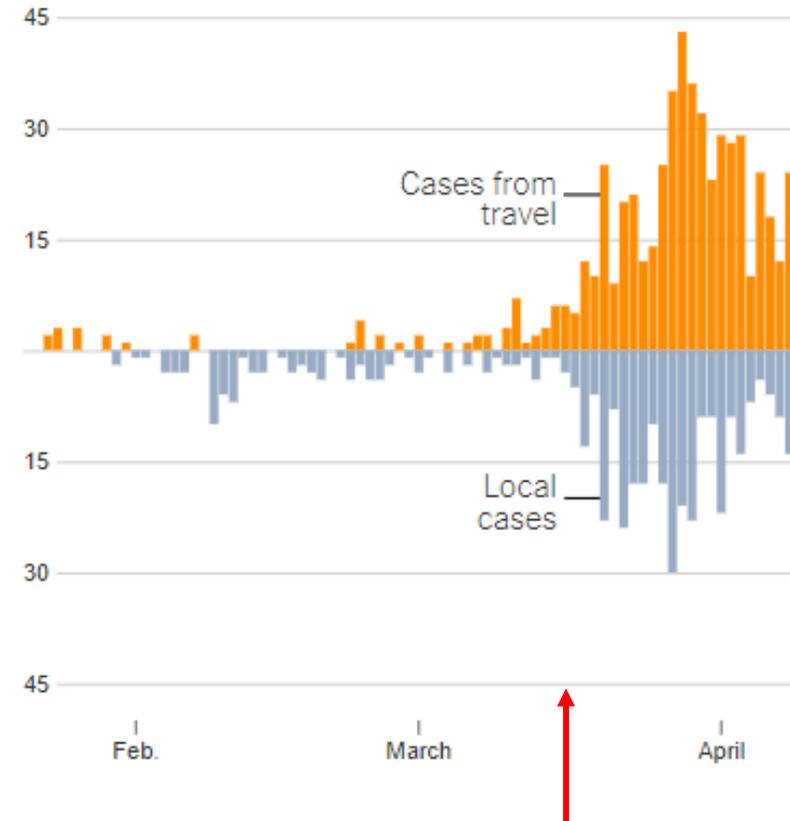
# Impact of lifting control measures too soon

## 1918 Flu Pandemic, St. Louis, MO:



## March 2020, Hong Kong:

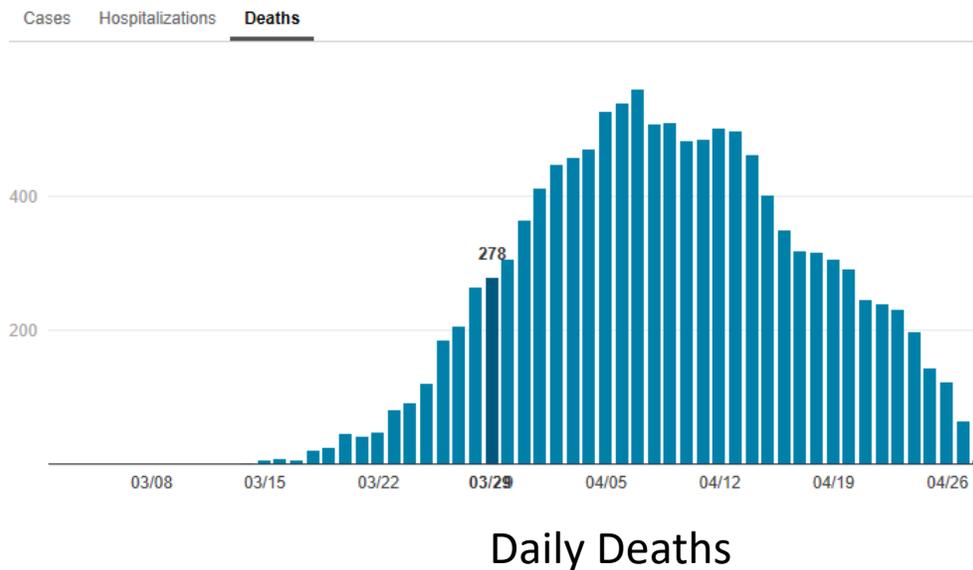
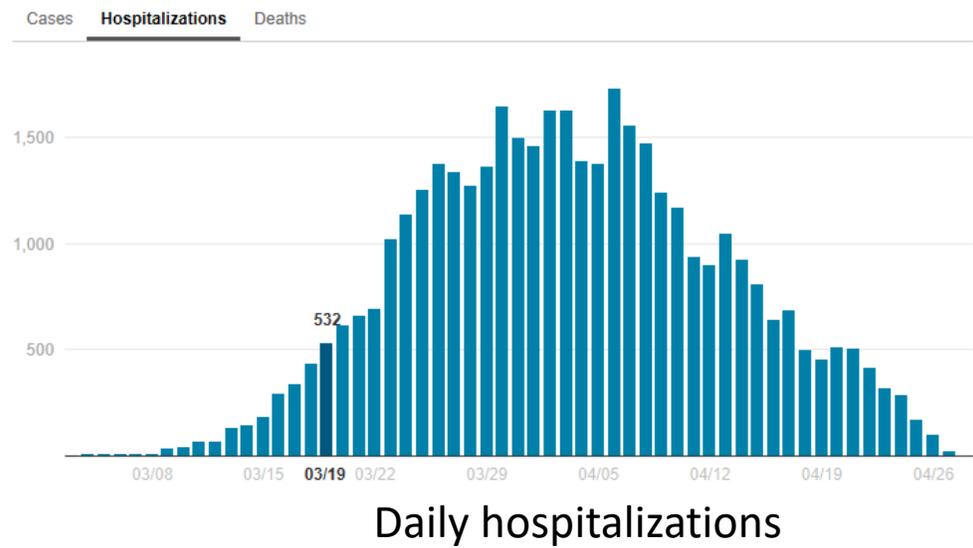
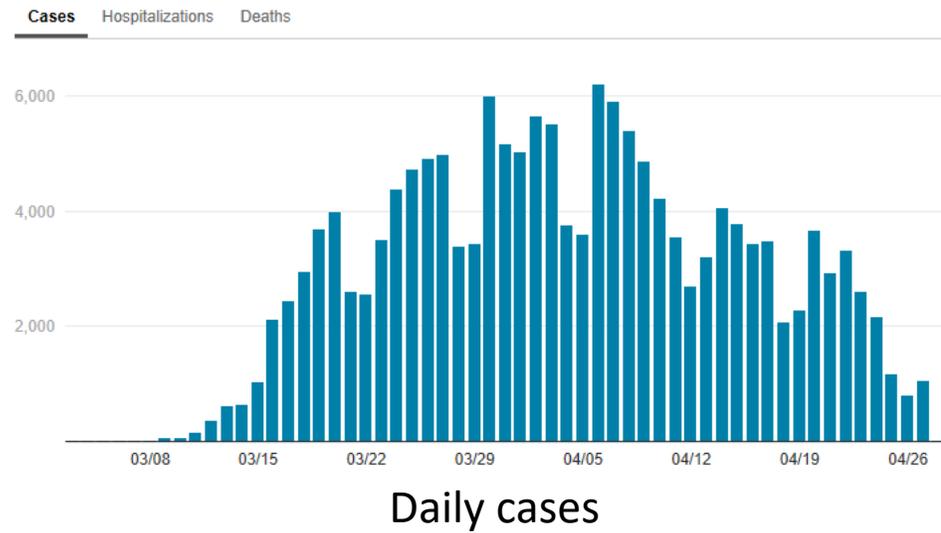
### Hong Kong



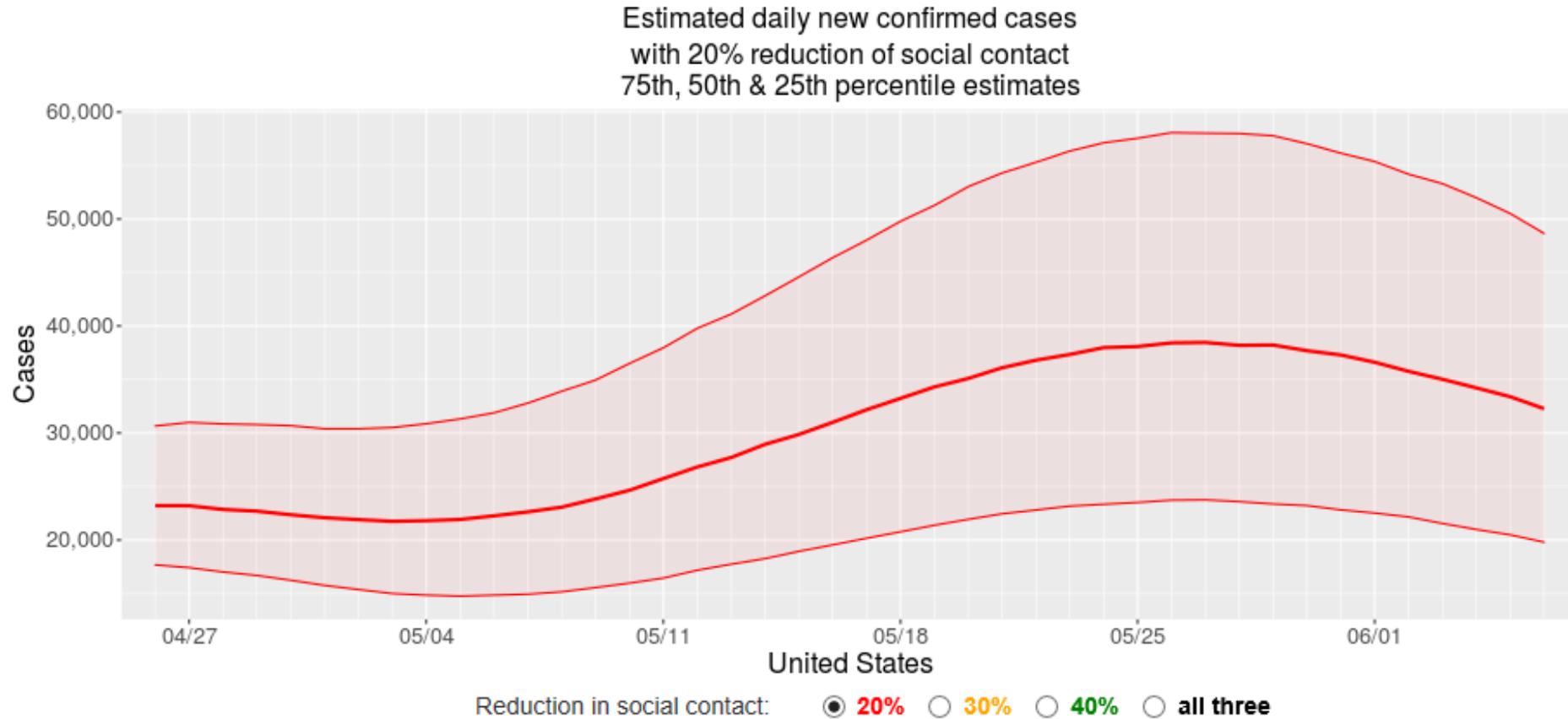
1:49 a.m. ET, March 15, 2020

**China is lifting travel restrictions and life is returning to normal**

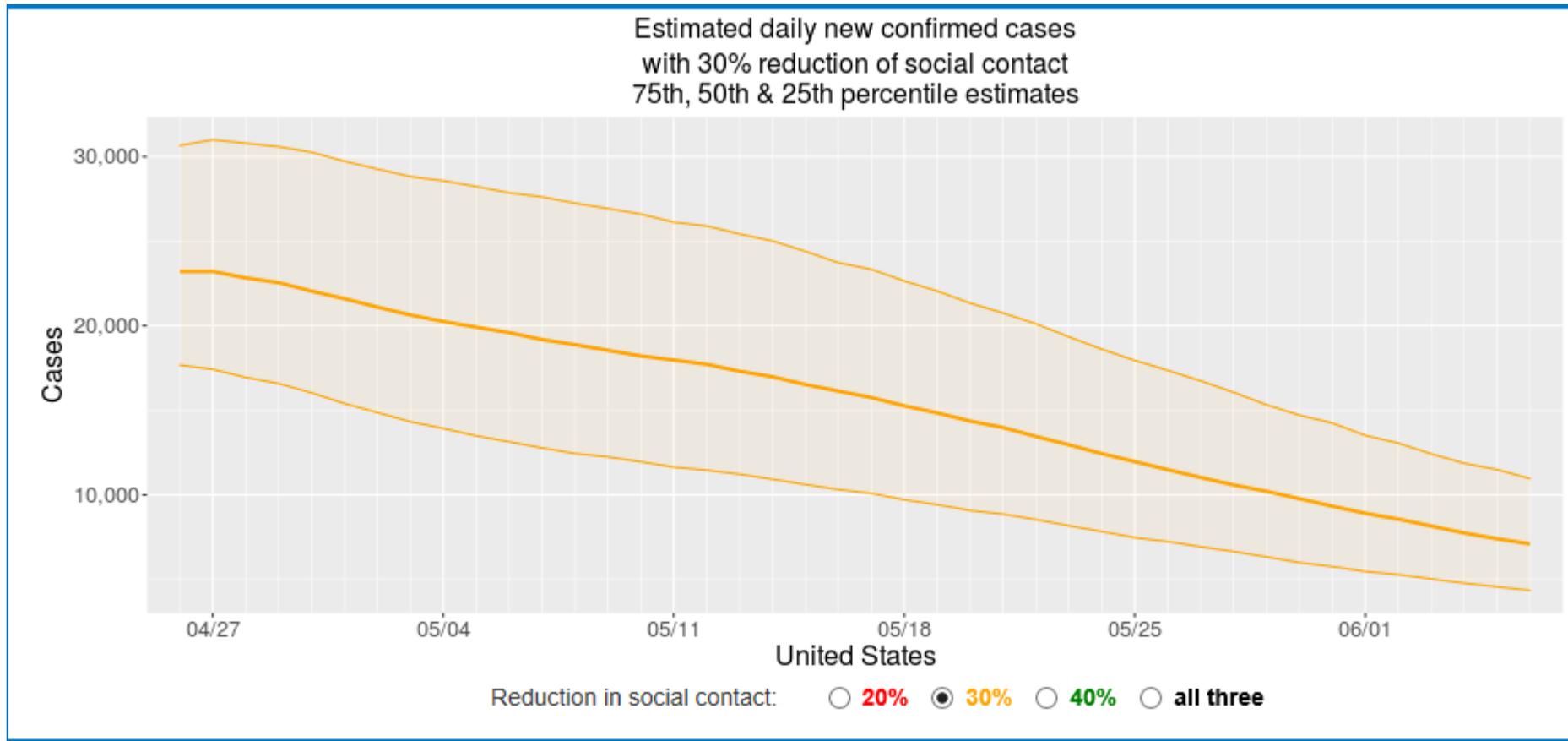
# Trajectory of COVID-19 in NYC



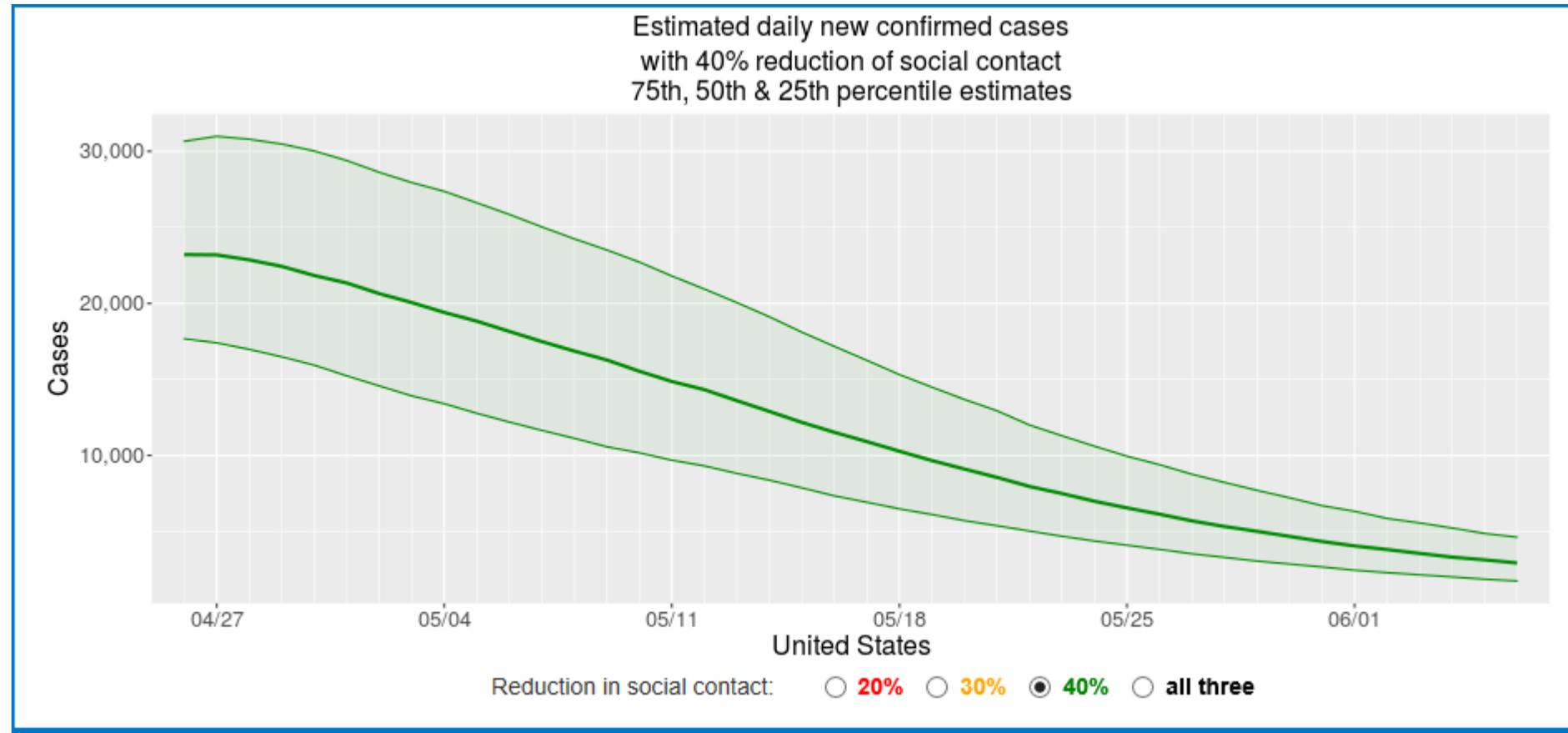
# Modelling of daily new confirmed cases (20% reduction in social contact)



# Modelling of daily new confirmed cases (30% reduction in social contact)

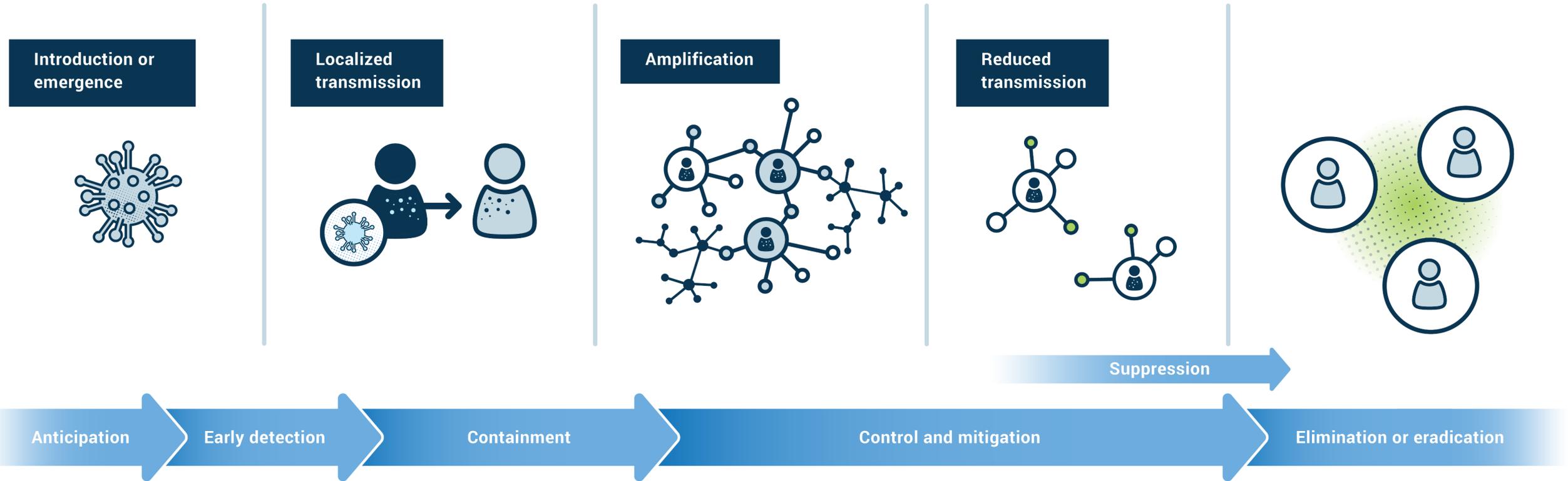


# Modelling of daily new confirmed cases (40% reduction in social contact)



# Response Interventions

## Epidemic Phases



## Response Interventions

# Conclusions

- COVID-19 pandemic continues to grow and evolve
- US is the country most severely affected, with NYC reporting the largest number of cases
- Racial/ethnic, age as well as concomitant comorbidities have been noted in risk of disease and severity of outcomes
- Early glimmers of good news, but progress must be sustained, and strong mitigation efforts need to continue
- Ongoing monitoring of COVID-19 cases/hospitalizations/deaths needs to continue to document progress and to detect surge in cases
- Timing of easing of mitigation measures must be carefully considered with need to be prepared to reverse actions as needed

Stay safe, stay well, stay connected

**UNIVERSITY SENATE  
COMMITTEE ROSTERS 2020-2021**

| Delegation                            | Full name            | Chair    | Constituency                     | Senator /<br>Nonsenator | Contact                                      |
|---------------------------------------|----------------------|----------|----------------------------------|-------------------------|--|
| <b>Executive Committee (13)</b>       |                      |          |                                  |                         |  |
| Ten.                                  | James Applegate      |          | A&S/NS                           | Sen.                    | jha@astro.columbia.edu,<br>jha177@icloud.com |
| Ten.                                  | Jeanine D'Armiento   | Chair    | P&S                              | Sen.                    | jmd12@cumc.columbia.edu                      |
| Ten.                                  | Mignon Moore         |          | BAR                              | Sen.                    | mmoore@barnard.edu                           |
| Ten.                                  | Letty Moss-Salentijn |          | CDM                              | Sen.                    | lm23@cumc.columbia.edu                       |
| Ten.                                  | Sharyn O'Halloran    |          | SIPA                             | Sen.                    | sharyn.ohalloran@gmail.com                   |
| Ten.                                  | Open                 |          | .                                | .                       | .  |
| Nonten.                               | Greg Freyer          |          | SPH                              | Sen.                    | gaf1@cumc.columbia.edu                       |
| Nonten.                               | Soulaymane Kachani   |          | SEAS                             | Sen.                    | kachani@columbia.edu                         |
| Stu.                                  | Steven Corsello      |          | GSAPP                            | Sen.                    | sc4255@columbia.edu                          |
| Stu.                                  | Ramsay Eyre          |          | CC                               | Sen.                    | rwe2109@columbia.edu                         |
| Stu.                                  | Conor O'Boyle        |          | BUS                              | Sen.                    | COboyle21@gsb.columbia.edu                   |
| Admin.                                | Lee C. Bollinger     |          | Adm.                             | Sen.                    | lcb50@columbia.edu                           |
| Admin.                                | Ira I. Katznelson    |          | Adm.                             | Sen.                    | ikprovost@columbia.edu                       |
| <b>Alumni Relations Committee (7)</b> |                      |          |                                  |                         |  |
| Ten.                                  | Robert Pollack       |          | A&S/NS                           | Sen.                    | pollack@columbia.edu                         |
| Nonten.                               | Jonathan Susman      |          | P&S                              | Sen.                    | js1138@cumc.columbia.edu                     |
| Stu.                                  | Ramsay Eyre          |          | CC                               | Sen.                    | rwe2109@columbia.edu                         |
| Research Officers                     | Carolyn Mutter       |          | Research Officers - Staff        | Nonsen.                 | czm2001@columbia.edu                         |
| Admin.                                | Donna MacPhee        |          | Adm.                             | Nonsen.                 | dhm18@columbia.edu                           |
| Alum.                                 | Daniel D. Billings   | Co-Chair | Alum.                            | Sen.                    | ddb2128@cumc.columbia.edu                    |
| Alum.                                 | Michelle Kaiser      | Co-Chair | Alum.                            | Sen.                    | mjekaiser@gmail.com                          |
| <b>Budget Review Committee (12)</b>   |                      |          |                                  |                         |  |
| Ten.                                  | Niall Bolger         |          | A&S/NS                           | Sen.                    | bolger@psych.columbia.edu                    |
| Ten.                                  | June Cross           |          | JOURN                            | Sen.                    | jc1339@columbia.edu                          |
| Ten.                                  | John Mutter          |          | A&S/NS                           | Sen.                    | jcm@ideo.columbia.edu                        |
| Ten.                                  | Eli M. Noam          |          | BUS                              | Sen.                    | noam@columbia.edu                            |
| Ten.                                  | Howard Worman        |          | P&S                              | Sen.                    | hjwt14@cumc.columbia.edu                     |
| Nonten.                               | Soulaymane Kachani   | Chair    | SEAS                             | Sen.                    | kachani@columbia.edu                         |
| Nonten.                               | Open                 |          | .                                | .                       | .  |
| Stu.                                  | Muhammad Akram       |          | SPS                              | Sen.                    | ma3913@columbia.edu                          |
| Stu.                                  | Conor O'Boyle        |          | BUS                              | Sen.                    | COboyle21@gsb.columbia.edu                   |
| Research Officers                     | Daniel Wolf Savin    |          | Research Officers - Professional | Sen.                    | savin@astro.columbia.edu                     |
| Alum.                                 | Michelle Kaiser      |          | Alum.                            | Sen.                    | mjekaiser@gmail.com                          |
| Ten.                                  | Jeanine D'Armiento   |          | P&S                              | Sen.                    | jmd12@cumc.columbia.edu                      |

**UNIVERSITY SENATE  
COMMITTEE ROSTERS 2020-2021**

**Campus Planning and Physical Development Committee (16)**

|                   |                        |          |                                  |         |                            |
|-------------------|------------------------|----------|----------------------------------|---------|----------------------------|
| Ten.              | John B. Donaldson      | Co-Chair | BUS                              | Sen.    | jd34@gsb.columbia.edu      |
| Ten.              | Henning G. Schulzrinne |          | SEAS                             | Sen.    | hgs@cs.columbia.edu        |
| Ten.              | Mary Mundinger         |          | NURS                             | Sen.    | mm44@cumc.columbia.edu     |
| Ten.              | Open                   |          | .                                | .       | .                          |
| Ten.              | Open                   |          | .                                | .       | .                          |
| Nonten.           | Patrice Derrington     | Co-Chair | GSAPP                            | Sen.    | pad2160@columbia.edu       |
| Nonten.           | Open                   |          | .                                | .       | .                          |
| Stu.              | Steven Corsello        |          | GSAPP                            | Sen.    | sc4255@columbia.edu        |
| Stu.              | Jeremy Wahl            |          | GS                               | Sen.    | j.wahl@columbia.edu        |
| Stu.              | Open                   |          | .                                | .       | .                          |
| Libraries         | Aline Locascio         |          | Libraries                        | Nonsen. | al230@columbia.edu         |
| Admin. Staff      | Open                   |          | Admin. Staff                     | .       | .                          |
| Research Officers | Adrian Brügger         |          | Research Officers - Professional | Nonsen. | brugger@civil.columbia.edu |
| Admin.            | Janet Horan            |          | Adm.                             | Nonsen. | jih6@columbia.edu          |
| Admin.            | James Wang             |          | Adm.                             | Nonsen. | jw2547@columbia.edu        |
| Alum.             | Jerald Boak            |          | Alum.                            | Nonsen. | geraldboak@gmail.com       |

**Education Committee (19)**

|           |                      |          |           |         |  |
|-----------|----------------------|----------|-----------|---------|--|
| Ten.      | James Applegate      | Co-Chair | A&S/NS    | Sen.    | jha@astro.columbia.edu,<br>iha177@icloud.com |
| Ten.      | Irving Herman        |          | SEAS      | Sen.    | iph1@columbia.edu                            |
| Ten.      | Zhezhen Jin          |          | SPH       | Sen.    | zj7@cumc.columbia.edu                        |
| Ten.      | Letty Moss-Salentijn | Co-Chair | CDM       | Sen.    | lm23@cumc.columbia.edu                       |
| Ten.      | Kimberly Noble       |          | TC        | Sen.    | Noble2@tc.columbia.edu                       |
| Ten.      | Aaron Pallas         |          | TC        | Sen.    | pallas@tc.columbia.edu                       |
| Ten.      | Open                 |          | .         | .       | .  |
| Ten.      | Neslihan Senocak     |          | A&S/SS    | Sen.    | ns2495@columbia.edu                          |
| Nonten.   | Ivana Hughes         |          | A&S/NS    | Nonsen. | ih2194@columbia.edu                          |
| Nonten.   | Shelley Saltzman     |          | SPS       | Sen.    | sas5@columbia.edu                            |
| Nonten.   | Maria Luisa Gozzi    |          | A&S/HUM   | Sen.    | mlg30@columbia.edu                           |
| Stu.      | Ramsay Eyre          |          | CC        | Sen.    | rwe2109@columbia.edu                         |
| Stu.      | David Zhang          |          | SEAS      | Sen.    | zz2706@columbia.edu                          |
| Stu.      | Weitao Zhu           |          | GSAS/PS   | Sen.    | weitao.zhu@columbia.edu                      |
| Stu.      | Open                 |          | .         | .       | .  |
| Libraries | Candice Kail         |          | Libraries | Nonsen. | candicekail@columbia.edu                     |
| Admin.    | Julie Kornfeld       |          | Adm.      | Nonsen. | jk3924@cumc.columbia.edu                     |
| Admin.    | Catherine E. Ross    |          | Adm.      | Nonsen. | cr2979@columbia.edu                          |
| Alum.     | Tao Tan              |          | Alum.     | Nonsen. | tt2124@caa.columbia.edu                      |

**UNIVERSITY SENATE  
COMMITTEE ROSTERS 2020-2021**

**External Relations and Research Policy Committee (18)**

|                   |                         |          |                                  |         |                            |
|-------------------|-------------------------|----------|----------------------------------|---------|----------------------------|
| Ten.              | Jeanine D'Armiento      |          | P&S                              | Sen.    | jmd12@cumc.columbia.edu    |
| Ten.              | Elisa Konofagou         |          | SEAS                             | Sen.    | ek2191@columbia.edu        |
| Ten.              | Anil Lalwani            |          | P&S                              | Sen.    | anil.lalwani@columbia.edu  |
| Ten.              | Eli M. Noam             |          | BUS                              | Sen.    | noam@columbia.edu          |
| Ten.              | Bhaven Sampat           |          | SPH                              | Sen.    | bns3@cumc.columbia.edu     |
| Ten.              | Howard Worman           | Co-Chair | P&S                              | Sen.    | hjwt14@cumc.columbia.edu   |
| Ten.              | Open                    |          | .                                | .       | .                          |
| Nonten.           | William Duggan          |          | BUS                              | Sen.    | wrd3@columbia.edu          |
| Nonten.           | Megan Mroczkowski       | Co-Chair | P&S                              | Nonsen. | mmm2323@cumc.columbia.edu  |
| Stu.              | Conor O'Boyle           |          | BUS                              | Sen.    | COboyle21@gsb.columbia.edu |
| Stu.              | Colby King              |          | CC                               | Nonsen. | cxk2101@columbia.edu       |
| Stu.              | Alden Bush              |          | NURS                             | Sen.    | aab2267@cumc.columbia.edu  |
| Libraries         | William Vanti           |          | Libraries                        | Nonsen. | wbv2101@columbia.edu       |
| Research Officers | Manuela Buonanno        |          | Research Officers - Professional | Sen.    | mb3591@columbia.edu        |
| Research Officers | Stefaan Van Liefferinge |          | Research Officers - Professional | Nonsen. | sv143@columbia.edu         |
| Admin.            | Naomi Schrag            |          | Adm.                             | Nonsen. | ns2333@columbia.edu        |
| Admin.            | Open                    |          | Adm.                             | open    | .                          |
| Alum.             | Michelle Kaiser         |          | Alum.                            | Sen.    | mjekaiser@gmail.com        |

**Faculty Affairs, Academic Freedom and Tenure (17)**

|         |                      |            |         |         |  |
|---------|----------------------|------------|---------|---------|--|
| Ten.    | James Applegate      |            | A&S/NS  | Sen.    | jha@astro.columbia.edu,<br>jha177@icloud.com |
| Ten.    | Raimondo Betti       |            | SEAS    | Sen.    | betti@civil.columbia.edu                     |
| Ten.    | Andrew R. Marks      |            | P&S     | Sen.    | arm42@cumc.columbia.edu                      |
| Ten.    | Irving Herman        |            | SEAS    | Sen.    | iph1@columbia.edu                            |
| Ten.    | Andrzej Rapaczynski  |            | LAW     | Sen.    | andrap@law.columbia.edu                      |
| Ten.    | Mignon Moore         |            | BAR     | Sen.    | mmoore@barnard.edu                           |
| Ten.    | Letty Moss-Salentijn | Co-Chair   | CDM     | Sen.    | lm23@cumc.columbia.edu                       |
| Ten.    | Robert Pollack       | Vice Chair | A&S/NS  | Sen.    | pollack@columbia.edu                         |
| Ten.    | Michael R. Rosen     |            | P&S     | Sen.    | mrr1@cumc.columbia.edu                       |
| Ten.    | Nachum Sicherman     |            | BUS     | Sen.    | nachum.sicherman@columbia.edu                |
| Ten.    | Richard Smiley       |            | P&S     | Sen.    | rms7@cumc.columbia.edu                       |
| Ten.    | Daichi Shimbo        |            | P&S     | Sen.    | ds2231@cumc.columbia.edu                     |
| Ten.    | Open                 |            | .       | .       | .  |
| Nonten. | Greg Freyer          | Co-Chair   | SPH     | Sen.    | gaf1@cumc.columbia.edu                       |
| Nonten. | Ellen Marakowitz     |            | A&S/SS  | Sen.    | em8@columbia.edu                             |
| Nonten. | Nicole Wallack       |            | A&S/HUM | Nonsen. | nicolewallack@columbia.edu                   |
| Nonten. | Open                 |            | .       | .       | .  |

**UNIVERSITY SENATE  
COMMITTEE ROSTERS 2020-2021**

**Honors and Prizes Committee (15)**

|                   |                    |       |                                  |         |                           |
|-------------------|--------------------|-------|----------------------------------|---------|---------------------------|
| Ten.              | Vincent Blasi      |       | LAW                              | Sen.    | blasi@law.columbia.edu    |
| Ten.              | David Hajdu        |       | JOURN                            | Nonsen. | dh2145@gmail.com          |
| Ten.              | Eli M. Noam        |       | BUS                              | Sen.    | noam@columbia.edu         |
| Ten.              | Debra Wolgemuth    | Chair | P&S                              | Sen.    | djw3@cumc.columbia.edu    |
| Ten.              | Anil Lalwani       |       | P&S                              | Sen.    | anil.lalwani@columbia.edu |
| Ten.              | Neslihan Senocak   |       | A&S/SS                           | Sen.    | ns2495@columbia.edu       |
| Nonten.           | Open               |       | .                                | .       |                           |
| Nonten.           | Open               |       | .                                | .       |                           |
| Stu.              | Ramsay Eyre        |       | CC                               | Sen.    | rwe2109@columbia.edu      |
| Stu.              | Open               |       | .                                | .       |                           |
| Libraries         | Ian Beilin         |       | Libraries                        | Sen.    | igb4@columbia.edu         |
| Research Officers | Regina Martuscello |       | Research Officers - Professional | Sen.    | rm3419@columbia.edu       |
| Admin.            | Lisa Rosen-Metsch  |       | Adm.                             | Sen.    | lm2892@cumc.columbia.edu  |
| Admin.            | Deborah Martinsen  |       | Adm.                             | Nonsen. | dm387@columbia.edu        |
| Alum.             | Hartley du Pont    |       | Alum.                            | Nonsen. | hartleydupont@aol.com     |

**Housing Policy Committee (11)**

|                   |                    |            |                                  |         |                               |
|-------------------|--------------------|------------|----------------------------------|---------|-------------------------------|
| Ten.              | Neslihan Senocak   |            | A&S/SS                           | Sen.    | ns2495@columbia.edu           |
| Ten.              | Nachum Sicherman   |            | BUS                              | Sen.    | nachum.sicherman@columbia.edu |
| Ten.              | Weiping Wu         |            | GSAPP                            | Sen.    | weiping.wu@columbia.edu       |
| Ten.              | Open               |            | .                                | .       |                               |
| Nonten.           | Jonathan Susman    |            | P&S                              | Sen.    | js1138@cumc.columbia.edu      |
| Nonten.           | Open               |            | .                                | .       |                               |
| Stu.              | Arooba Kazmi       |            | JOURN                            | Sen.    | afk2132@columbia.edu          |
| Stu.              | Jeremy Wahl        |            | GS                               | Sen.    | j.wahl@columbia.edu           |
| Research Officers | Regina Martuscello | Vice Chair | Research Officers - Professional | Sen.    | rm3419@columbia.edu           |
| Admin.            | Carrie Marlin      |            | Adm.                             | Nonsen. | cm3509@columbia.edu           |
| Admin.            | James Wang         |            | Adm.                             | Nonsen. | jw2547@columbia.edu           |

**Information and Communications Technology Committee (13)**

|                   |                   |          |                                  |         |                         |
|-------------------|-------------------|----------|----------------------------------|---------|-------------------------|
| Ten.              | Julia Hirschberg  | Co-Chair | SEAS                             | Sen.    | julia@cs.columbia.edu   |
| Ten.              | Matthew L. Jones  | Co-Chair | A&S/SS                           | Sen.    | mjones@columbia.edu     |
| Ten.              | Itsik Pe'er       |          | SEAS                             | Nonsen. | itsik@cs.columbia.edu   |
| Faculty           | Open              |          | .                                | .       |                         |
| Faculty           | Open              |          | .                                | .       |                         |
| Stu.              | Joseph Hier       |          | SEAS                             | Sen.    | jd2190@columbia.edu     |
| Stu.              | Oren Ross         |          | TC                               | Sen.    | odr2103@tc.columbia.edu |
| Libraries         | Teresa Harris     |          | Libraries                        | Sen.    | tmh2004@columbia.edu    |
| Admin. Staff      | Joel Rosenblatt   |          | Admin. Staff: Morningside-Lamont | Nonsen. | jl9@columbia.edu        |
| Research Officers | Nancy J. Lolacono |          | Research Officers - Professional | Sen.    | njl2@cumc.columbia.edu  |
| Admin.            | Maneesha Aggarwal |          | Adm.                             | Nonsen. | maneesha@columbia.edu   |
| Admin.            | Gaspard S. LoDuca |          | Adm.                             | Nonsen. | gl2393@columbia.edu     |
| Alum.             | Stephen Negron    |          | Alum.                            | Nonsen. | stephen@negron.org      |

**UNIVERSITY SENATE  
COMMITTEE ROSTERS 2020-2021**

**Libraries and Digital Resources Committee (17)**

|                   |                    |          |                                  |         |                           |
|-------------------|--------------------|----------|----------------------------------|---------|---------------------------|
| Ten.              | Vincent Blasi      |          | LAW                              | Sen.    | blasi@law.columbia.edu    |
| Ten.              | Joseph P. Dubiel   |          | A&S/HUM                          | Sen.    | jpg5@columbia.edu         |
| Ten.              | Open               |          | .                                | .       | .                         |
| Ten.              | Open               |          | .                                | .       | .                         |
| Ten.              | Open               |          | .                                | .       | .                         |
| Ten.              | Open               |          | .                                | .       | .                         |
| Nonten.           | Arthur M. Langer   | Co-Chair | SPS                              | Nonsen. | al261@columbia.edu        |
| Nonten.           | Open               | Co-Chair | .                                | .       | .                         |
| Stu.              | Open               |          | .                                | .       | .                         |
| Stu.              | Open               |          | .                                | .       | .                         |
| Stu.              | Open               |          | .                                | .       | .                         |
| Libraries         | Ian Beilin         |          | Libraries                        | Sen.    | igb4@columbia.edu         |
| Libraries         | Teresa Harris      |          | Libraries                        | Sen.    | tmh2004@columbia.edu      |
| Research Officers | Nancy J. Lolacono  |          | Research Officers - Professional | Sen.    | njl2@cumc.columbia.edu    |
| Admin.            | Gaspere S. LoDuca  |          | Adm.                             | Nonsen. | gl2393@columbia.edu       |
| Admin.            | Ann D. Thornton    |          | Adm.                             | Sen.    | adt2138@columbia.edu      |
| Alum.             | Daniel D. Billings |          | Alum.                            | Sen.    | ddb2128@cumc.columbia.edu |

**Research Officers Committee (9)**

|                   |                         |            |                                  |          |                             |
|-------------------|-------------------------|------------|----------------------------------|----------|-----------------------------|
| Research Officers | Manuela Buonanno        | Vice Chair | Research Officers - Professional | Sen.     | mb3591@columbia.edu         |
| Research Officers | Nancy J. Lolacono       |            | Research Officers - Professional | Sen.     | njl2@cumc.columbia.edu      |
| Research Officers | Daniel Wolf Savin       | Chair      | Research Officers - Professional | Sen.     | savin@astro.columbia.edu    |
| Research Officers | Regina Martuscello      |            | Research Officers - Professional | Sen.     | rm3419@columbia.edu         |
| Research Officers | William Hunnicutt       |            | Research Officers - Staff        | Sen.     | hunnicuttcivil@columbia.edu |
| Research Officers | Benjamin Rudshteyn      |            | Research Officers - Postdoctoral | Sen.     | br2575@columbia.edu         |
| Research Officers | Adrian Brügger          |            | Research Officers - Professional | Nonsen.  | brugger@civil.columbia.edu  |
| Research Officers | Carolyn Mutter          |            | Research Officers - Staff        | Observer | czm2001@columbia.edu        |
| Research Officers | Stefaan Van Liefferinge |            | Research Officers - Professional | Nonsen.  | sv143@columbia.edu          |

**Rules Committee (16)**

|                   |                   |          |                           |         |                             |
|-------------------|-------------------|----------|---------------------------|---------|-----------------------------|
| Ten.              | Susan Bernofsky   |          | ARTS                      | Sen.    | sb3270@columbia.edu         |
| Ten.              | Michael R. Rosen  |          | P&S                       | Sen.    | mrr1@cumc.columbia.edu      |
| Ten.              | Joseph Slaughter  |          | A&S/HUM                   | Sen.    | jrs272@columbia.edu         |
| Ten.              | Alberto Medina    |          | A&S/HUM                   | Sen.    | am3149@columbia.edu         |
| Nonten.           | Angela D. Nelson  | Co-Chair | P&S                       | Nonsen. | adn2006@columbia.edu        |
| Nonten.           | Open              |          | .                         | .       | .                           |
| Stu.              | Joseph Hier       |          | SEAS                      | Sen.    | jdhd2190@columbia.edu       |
| Stu.              | Oren Ross         |          | TC                        | Sen.    | odr2103@tc.columbia.edu     |
| Stu.              | Jeremy Wahl       |          | GS                        | Sen.    | j.wahl@columbia.edu         |
| Stu.              | Tanner Zumwalt    | Co-Chair | LAW                       | Sen.    | trz2103@columbia.edu        |
| Stu.              | Open              |          | .                         | .       | .                           |
| Libraries         | Candice Kail      |          | Libraries                 | Nonsen. | candicekail@columbia.edu    |
| Admin. Staff      | Janie Weiss       |          | Admin. Staff: CUIMC       | Sen.    | janie@columbia.edu          |
| Research Officers | William Hunnicutt |          | Research Officers - Staff | Sen.    | hunnicuttcivil@columbia.edu |
| Admin.            | Open              |          | Adm.                      | open    | .                           |
| Admin.            | Open              |          | Adm.                      | open    | .                           |

**UNIVERSITY SENATE  
COMMITTEE ROSTERS 2020-2021**

**Structure and Operations Committee (13)**

|                   |                      |          |                                  |         |                          |
|-------------------|----------------------|----------|----------------------------------|---------|--------------------------|
| Ten.              | Martha Kim           |          | SEAS                             | Nonsen. | mak2191@columbia.edu     |
| Ten.              | Brendan O'Flaherty   |          | A&S/SS                           | Sen.    | bo2@columbia.edu         |
| Ten.              | Susan Witte          |          | SSW                              | Sen.    | ssw12@columbia.edu       |
| Ten.              | Debra Wolgemuth      |          | P&S                              | Sen.    | djw3@cumc.columbia.edu   |
| Ten.              | Open                 |          | .                                | .       | .                        |
| Ten.              | Open                 |          | .                                | .       | .                        |
| Nonten.           | Ivana Hughes         |          | A&S/NS                           | Nonsen. | ih2194@columbia.edu      |
| Stu.              | Andrej Arpas         |          | GSAS/SS                          | Sen.    | aa4320@columbia.edu      |
| Stu.              | Open                 |          | .                                | .       | .                        |
| Admin. Staff      | Janie Weiss          |          | Admin. Staff: CUIMC              | Sen.    | janie@columbia.edu       |
| Research Officers | Daniel Wolf Savin    | Co-Chair | Research Officers - Professional | Sen.    | savin@astro.columbia.edu |
| Admin.            | Linda Mischel Eisner | Co-Chair | Adm.                             | Nonsen. | lmischel@columbia.edu    |
| Admin.            | Pearl Spiro          |          | Adm.                             | Nonsen. | ps27@columbia.edu        |

**Student Affairs Committee (24+1 Student Observer)**

|      |                    |            |          |           |                                 |
|------|--------------------|------------|----------|-----------|---------------------------------|
| Stu. | Muhammad Akram     |            | SPS      | Sen.      | ma3913@columbia.edu             |
| Stu. | Andrej Arpas       |            | GSAS/SS  | Sen.      | aa4320@columbia.edu             |
| Stu. | Alden Bush         |            | NURS     | Sen.      | aab2267@cumc.columbia.edu       |
| Stu. | Cameron Clarke     |            | P&S      | Sen.      | cdc2212@cumc.columbia.edu       |
| Stu. | Steven Corsello    | Vice Chair | GSAPP    | Sen.      | sc4255@columbia.edu             |
| Stu. | Ramsay Eyre        | Co-Chair   | CC       | Sen.      | rwe2109@columbia.edu            |
| Stu. | Mike Ford          |            | GSAS/HUM | Sen.      | mif2191@columbia.edu            |
| Stu. | Elizabeth Gillette |            | SSW      | Sen.      | elizabeth.gillette@columbia.edu |
| Stu. | Heven Haile        |            | CC       | Sen.      | hh2714@columbia.edu             |
| Stu. | Joseph Hier        |            | SEAS     | Sen.      | jdth2190@columbia.edu           |
| Stu. | Arooba Kazmi       |            | JOURN    | Sen.      | afk2132@columbia.edu            |
| Stu. | Conor O'Boyle      | Co-Chair   | BUS      | Sen.      | COboyle21@gsb.columbia.edu      |
| Stu. | Oren Ross          |            | TC       | Sen.      | odr2103@tc.columbia.edu         |
| Stu. | Jeremy Wahl        |            | GS       | Sen.      | j.wahl@columbia.edu             |
| Stu. | Fariha Wasti       |            | SIPA     | Sen.      | fw2357@columbia.edu             |
| Stu. | David Zhang        |            | SEAS     | Sen.      | zz2706@columbia.edu             |
| Stu. | Weitao Zhu         |            | GSAS/PS  | Sen.      | weitao.zhu@columbia.edu         |
| Stu. | Tanner Zumwalt     |            | LAW      | Sen.      | trz2103@columbia.edu            |
| Stu. | Open               |            | ARTS     | .         | .                               |
| Stu. | Open               |            | BAR      | .         | .                               |
| Stu. | Open               |            | BUS      | .         | .                               |
| Stu. | Open               |            | CC       | .         | .                               |
| Stu. | Open               |            | CDM      | .         | .                               |
| Stu. | Open               |            | SPH      | .         | .                               |
| Stu. | Daniel DeBrucker   |            | UTS      | Stu. Obs. | dd2898@utsnyc.edu               |

**UNIVERSITY SENATE  
COMMITTEE ROSTERS 2020-2021**

**Commission on the Status of Women (11)**

|                   |                    |          |                                  |         |                         |
|-------------------|--------------------|----------|----------------------------------|---------|-------------------------|
| Ten.              | Jeanine D'Armiento |          | P&S                              | Sen.    | jmd12@cumc.columbia.edu |
| Ten.              | Henry Ginsberg     |          | P&S                              | Sen.    | hng1@cumc.columbia.edu  |
| Ten.              | Susan Witte        | Co-Chair | SSW                              | Sen.    | ssw12@columbia.edu      |
| Nonten.           | Shayoni Mitra      |          | BAR                              | Sen.    | smitra@barnard.edu      |
| Nonten.           | Paola Valenti      |          | SIPA                             | Sen.    | pv2194@columbia.edu     |
| Stu.              | Heven Haile        |          | CC                               | Sen.    | hh2714@columbia.edu     |
| Stu.              | Fariha Wasti       |          | SIPA                             | Sen.    | fw2357@columbia.edu     |
| Stu.              | Open               |          | .                                | .       | .                       |
| Admin. Staff      | Kuheli Dutt        |          | Admin. Staff: Morningside-Lamont | Nonsen. | kdutt@Ideo.columbia.edu |
| Admin. Staff      | Janie Weiss        |          | Admin. Staff: CUIMC              | Sen.    | janie@columbia.edu      |
| Research Officers | Benjamin Rudshteyn |          | Research Officers - Postdoctoral | Sen.    | br2575@columbia.edu     |

**Commission on Diversity (12 and 1 student observer)**

|              |                    |          |                                  |           |                                 |
|--------------|--------------------|----------|----------------------------------|-----------|---------------------------------|
| Stu.         | Elizabeth Gillette |          | SSW                              | Sen.      | elizabeth.gillette@columbia.edu |
| Stu.         | Heven Haile        | Co-Chair | CC                               | Sen.      | hh2714@columbia.edu             |
| Stu.         | Colby King         |          | CC                               | Nonsen.   | cxk2101@columbia.edu            |
| Stu.         | Conor O'Boyle      |          | BUS                              | Sen.      | COboyle21@gsb.columbia.edu      |
| Stu.         | Weitao Zhu         |          | GSAS/PS                          | Sen.      | weitao.zhu@columbia.edu         |
| Ten.         | Jeanine D'Armiento |          | P&S                              | Sen.      | jmd12@cumc.columbia.edu         |
| Nonten.      | Yamile M. Marti    |          | SSW                              | Sen.      | ymm2101@columbia.edu            |
| Ten.         | Stephanie McCurry  | Co-Chair | A&S/SS                           | Nonsen.   | sm4041@columbia.edu             |
| Nonten.      | Roosevelt Montas   |          | A&S/HUM                          | Nonsen.   | rm63@columbia.edu               |
| Admin. Staff | Tricia Shimamura   |          | Admin. Staff: Morningside-Lamont | Nonsen.   | ts2968@columbia.edu             |
| Admin.       | Dennis A. Mitchell |          | Adm.                             | Nonsen.   | dmitchell@columbia.edu          |
| Admin.       | Carlos J. Alonso   |          | Adm.                             | Sen.      | ca2201@columbia.edu             |
| Stu. Obs.    | Anne O'Connell     |          | GS                               | Stu. Obs. | ao2668@columbia.edu             |

**Elections Commission (5)**

|           |                    |              |           |         |                              |
|-----------|--------------------|--------------|-----------|---------|------------------------------|
| Ten.      | Brendan O'Flaherty |              | A&S/SS    | Sen.    | bo2@columbia.edu             |
| Nonten.   | Open               |              | .         | .       | .                            |
| Stu.      | Open               | Commissioner | .         | .       | .                            |
| Libraries | Dana Neacsu        |              | Libraries | Nonsen. | dana.neacsu@law.columbia.edu |
| Admin.    | Ann D. Thornton    |              | Adm.      | Sen.    | adt2138@columbia.edu         |

September 25, 2020

## **SENATE RESEARCH OFFICERS COMMITTEE (ROC)**

### **2019-2020 ACADEMIC YEAR FINAL REPORT**

Here we provide brief summaries for a few of the highest-priority issues that the ROC addressed during the past year.

*Research Professor Titles.* Professional Research Officers (PROs) serving as Principal Investigators (PIs) bring in about 10% of all external support to Columbia University. These contributions to the University should be recognized by granting PRO PIs the title of Research Professor. Similar titles have already been created for PROs at Lamont-Doherty Earth Observatory (LDEO). Particular noteworthy is that the PRO PIs generate at a comparable funding rate per capita as officers of instruction. We have met with various members of the University Administration to advocate for extending the Research Professor title outside of LDEO. One of the benefits of this, as seen at LDEO, would be to enable Columbia to recruit more soft-money researchers and to retain those already at Columbia.

*Reclassification of Staff Research Officers (SRO).* It has been known for over a decade now that there are a number of statistically significant differentials in pay by gender and race/ethnicity in the SRO ranks. This might have been because previously this extremely heterogeneous population was categorized into only two titles. To address this issue, the University Administration, in consultation with ROC, designed a new classification scheme for SROs, with six titles that better represent their levels of responsibility and expertise. The reclassification has now been completed on the Morningside/Lamont campuses. It is expected to be implemented at CUIMC by the end of 2020. Upon the completion of the reclassification, the Administration will carry out a new salary equity study in order to determine if there are any remaining pay differentials, after levels of responsibility and expertise have been taken into account.

*Unionization.* This past year saw intense negotiations between the University and the Columbia Postdoctoral Workers union, which represents postdoctoral research scientists, scholars, and fellows, along with associate research scientists and scholars. On 16 July 2020, the postdocs and associate researchers (PARS) overwhelmingly ratified the recently negotiated contract. Throughout this process, ROC members were a source of information to the University Administration about the many issues of concern to PARS and to the CPW about potential unintended consequences of some of their negotiation proposals, as well as issues that were being overlooked in their negotiations with the University.

*Meetings with university administrators and others*

- Troy Eggers, Executive Vice Provost; David Greenberg, Executive Vice President for Facilities; Ericka Peterson, Director, Office of Postdoctoral Affairs; and Sen. William Duggan (NT, Bus.), a member and former co-chair of the Senate Housing Policy Committee (19 May 2019).

- Amador Centeno, Senior Vice President Facilities Management, Operations, and Planning, and Vice Dean for Student Services (16 July 2019).
- Patricia Catapano, Deputy General Counsel; Dan Driscoll, Vice President and Chief Human Resources Officer (20 August 2019).
- Latha Venkataraman, Vice Provost for Faculty Affairs; Pearl Spiro, Associate Provost (10 September 2019, 12 November 2019, 10 December 2019, and 05 May 2020).
- Gaspare LoDuca, Chief Information Officer and Vice President for Information Technology (15 October 2019).
- Marilyn Molina, Assistant University Ombuds Officer (14 January 2020).
- Ericka Peterson, Director, Office of Postdoctoral Affairs (17 March 2020).
- Alex Halliday, Director, Earth Institute (EI); Alison Miller, Director for Management, EI; Christopher Taylor, Executive Director of Human Resources, EI; and Edith Miller, Assistant Director, Finance, and Administration, LDEO (14 April 2020).
- Rudina Odeh-Ramadan, Vice President for Research Administration (16 June 2020).
- Hana Bloch, Assistant Director, Leave Management (14 July 2020).

*Some issues for the coming year*

- SARS-CoV-2 impact on research officers.
- Research Professor titles.
- Completion of title reclassification for staff research officers.
- Salary equity study for staff officers of research.
- Housing for postdocs.
- Email forwarding for former research officers.

Respectfully,

**University Senate Research Officers Committee 2019-2020**

DANIEL WOLF SAVIN, Chair, *Senior Research Scientist*, Astrophysics Laboratory

ADRIAN BRÜGGER, *Associate Research Scientist*, Civil Engineering and Engineering Mechanics

MANUELA BUONANNO, *Associate Research Scientist*, Center for Radiological Research

JAMES HANBIN DAN, *Associate Research Scientist*, Systems Biology

OLAYA FERNANDEZ GOYAL, *Postdoctoral Research Scientist*, Pediatrics

WILLIAM HUNNICUTT, *Staff Associate*, Civil Engineering and Engineering Mechanics

NANCY LOIACONO, *Associate Research Scientist*, Environmental Health Sciences

REGINA MARTUSCELLO, *Associate Research Scientist*, Pathology and Cell Biology

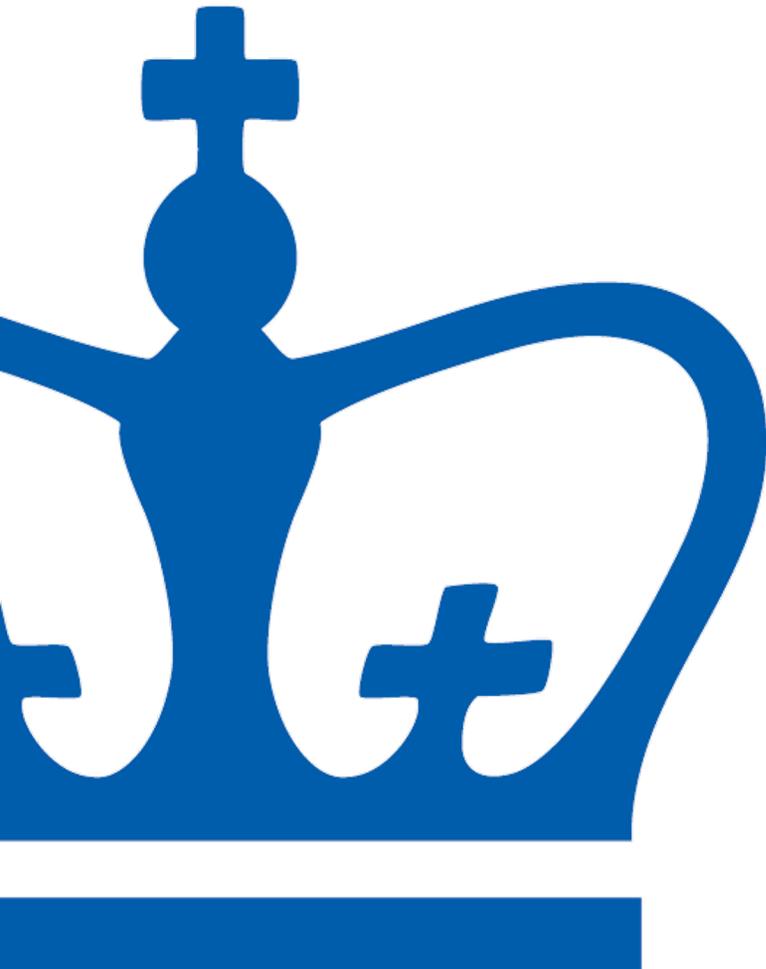
CAROLYN Z. MUTTER, *Senior Staff Associate*, Center for Climate Systems Research

BENJAMIN RUDSHTEYN, *Postdoctoral Research Scientist*, Chemistry

SYLVIA TRZASKA, *Associate Research Scientist*, Center for International Earth Science  
Information Network

STEFAN VAN LIEFFERINGE, *Associate Research Scholar*, Department of Art History and  
Archeology

# Structure and Operations (S&O) Proposed Senate Changes



Daniel Wolf Savin, Co-Chair  
Linda Mischel Eisner Co-Chair  
Dan O'Flaherty, S&O member

September 25, 2020



# Overview

- Executive Committee
- Elections Code
- Reapportionment
- Virtual Meetings
- Statutes Updating
- By-Laws Updating

# Overview

- Executive Committee
- Elections Code
- Reapportionment
- Virtual Meetings
- Statutes Updating
- By-Laws Updating

# Executive Committee

- Election of Chair practice did not match By-Laws until 2019
- Proposed changes
  - Chair continues to be elected by Senate
  - 5 tenured faculty elected by Tenured Faculty Caucus
  - 2 non-tenured elected by Non-tenured Caucus
  - 3 students elected by Student Caucus
  - Election requirements, terms, vacancies, etc. clarified
- By-Laws and Elections Code updated accordingly

# Overview

- Executive Committee
- Elections Code
- Reapportionment
- Virtual Meetings
- Statutes Updating
- By-Laws Updating

# Elections Code

- Code did not reflect the various types of elections required
- Proposed changes
  - Clarified establishment
  - Clarified provisions relating to all elections
  - Clarified elections to the University Senate
  - Clarified elections within Senate Bodies
- By-Laws and Elections Code updated accordingly

# Overview

- Executive Committee
- Elections Code
- Reapportionment
- Virtual Meetings
- Statutes Updating
- By-Laws Updating

# Reapportionment

- Numerous issues had been left unresolved for over 10 years
- Proposed changes
  - Only full-time students included in constituencies
  - Degree- and non-degree-seeking students included
  - Programs of Study updated to reflect current practice
  - CUIMC Ph.D. students are part of P&S constituency
- Statutes, By-Laws, and Elections Code updated accordingly

# Overview

- Executive Committee
- Elections Code
- Reapportionment
- Virtual Meetings
- Statutes Updating
- By-Laws Updating

# Virtual (i.e., Electronic) Meetings

- COVID-19 pandemic necessitated electronic Senate Plenaries
- Actions taken
  - Drafted changes to Statutes to allow for virtual meetings
  - Sent it to Executive Committee who sent it to Trustees
  - Rules for Electronic Meetings drawn up
- Statutes, By-Laws, Rules for Electronic Meetings updated

# Overview

- Executive Committee
- Elections Code
- Reapportionment
- Virtual Meetings
- Statutes Updating
- By-Laws Updating

# Statutes Updating

- Additional clarifications needed to Statutes of the University
- Proposed changes
  - Library staff membership clarified
  - Research Officers membership clarified
  - Definition of Officers of Instruction clarified
  - Student membership clarified
  - Updated to reflect current A&S and CUIMC structures
  - Additional minor clarifications, corrections, etc.
- Statutes updated accordingly

# Overview

- Executive Committee
- Elections Code
- Reapportionment
- Virtual Meetings
- Statutes Updating
- By-Laws Updating

# By-Laws Updating

- Additional clarifications needed to By-Laws of the Senate
- Proposed changes
  - Membership, constituencies, vacancies, & quorum clarified
  - Qualifications for office clarified
  - Confidentiality policy added
  - Collective bargaining added to SAC and ROC mandates
  - Additional minor clarifications, corrections, etc.
- By-Laws updated accordingly

# Questions

**Thank you for your attention.**

## II

### THE UNIVERSITY SENATE

**§20. Membership** The University Senate shall be a unicameral body whose membership shall be composed of representatives from the following categories:

a. *Administration members*

1. The President
2. The Provost (or if there is more than one Provost, the Provost designated by the President)
3. The dean of the Faculty of the Graduate School of Arts and Sciences
4. The dean of Columbia College
5. Five members, who shall be appointed by the President, from among officers of administration who are part of the central administration and administrators of Faculties

b. *Faculty members*

1. Forty-two officers of instruction having an appointment without stated term as professor or associate professor as defined in Sections 60 and 61, to be elected from and by such officers of instruction, subject to the provisions of Section 21
2. Sixteen officers of instruction having an appointment for a stated term as defined in Sections 60 and 61 to be elected from and by such officers of instruction, subject to the provisions of Section 21

c. *Student members*

Twenty-two students as defined in Section 381 to be elected from and by such students as provided in Section 21, one student from Barnard College to be elected from and by the students of Barnard College as provided in Section 21, and one student from Teachers College to be elected from and by the students of Teachers College as provided in Section 21

d. *Affiliated institution members*

1. Two representatives of the faculty of Barnard College
2. Subject to renegotiation of the existing affiliation agreement with Teachers College, two representatives of the faculty of Teachers College
3. Subject to renegotiation of the existing affiliation agreement with the Union Theological Seminary, one representative of the faculty of the Union Theological Seminary

e. Professional library staff members

Two members who shall be elected from and by those persons either holding a trustee or presidential full-time appointment to the professional library service or holding a full-time appointment as an officer of administration within the libraries

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f. Research members

Six members who shall be elected from and by those full-time research officers designated as senior research scientist or senior research scholar, Lamont research professor, research scientist or research scholar, Lamont associate research professor, associate research scientist or associate research scholar, Lamont assistant research professor, postdoctoral research scientist, postdoctoral research scholar, or postdoctoral research fellow, senior staff associate and staff associate, as defined in Section 62 of these Statutes, and who are not entitled to vote as officers of instruction

Deleted: persons

g. Administrative staff members

Two members who shall be elected from and by those persons having an appointment from the President or the Secretary of the University, or who are in Grade VII or above of the University Personnel Classification System for officers of administration and supporting staff and who are not entitled to vote in any other category for members of the University Senate

Commented [d1]: More research is need into the various titles at Morningside and CUIMC to clearly lay out the membership. This is too complicated an issue to resolve at this time. S&O will take it up during the coming academic year. Note that Nurse Practitioners are part of the administrative staff.

h. Alumni members

Two alumni members who shall be chosen by the Columbia Alumni Association

Deleted: Council of the Alumni Federation of the University

§21. Elections, eligibility, recall, and term of office

a. Election of faculty members

1. The forty-two memberships for officers of instruction having an appointment without stated term as professor or associate professor as defined in Sections 60 or 61 shall be apportioned by the University Senate every five years among the Faculties of the Columbia Corporation in proportion to the number of such officers of instruction. Each Faculty shall be entitled to elect at least one member, except for the Faculties of Columbia College, General Studies, the Graduate School of Arts and Sciences, and Health Sciences, which shall not be entitled to elect any members. For the purposes of this paragraph (1), for the apportionment and election of members from the Faculty of Arts and Sciences, each division of the Faculty of Arts and Sciences, namely the Social Sciences, Humanities, and Natural Sciences, as specified in Section 153 of the Statutes, shall be treated as a separate Faculty.

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Deleted: provided, however, that each such faculty, other than the Faculties of Arts and Sciences and Health Sciences, which shall not be entitled to elect any members, shall be entitled to elect at least one member; and

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Deleted: from the Faculties of the College, General Studies and the Graduate School

Deleted: treated as one group, shall be among the three disciplines of...

Deleted: Pure

Deleted: respectively,

Deleted: Arts and Sciences

2. The sixteen memberships for officers of instruction with stated term shall be apportioned by the University Senate every five years among the Faculties of the Columbia Corporation other than the Faculties of Columbia College, General Studies, the Graduate School of Arts and

Sciences, and Health Sciences. All such officers of instruction having an appointment as preceptor, associate, lecturer, instructor, and assistant professor, regardless of whether all such officers are full time or part time, shall be entitled to vote. Officers of instruction having an appointment with a stated term above that of assistant professor also shall be entitled to vote in this category. For the purposes of this paragraph (2), apportionment and election of members from the Faculties of Arts and Sciences, each division of the Faculty of Arts and Sciences, namely the Social Sciences, Humanities, and Natural Sciences, as specified in Section 153 of the Statutes, shall be treated as a separate faculty.

**Deleted:** the College, General Studies and the Graduate School of Arts and Sciences,

**Deleted:** treated as one group, shall be among the three disciplines of

**Deleted:** Pure

**Deleted:** respectively,

b. *Election of student members*

The twenty-four memberships for full-time students shall be apportioned by the University Senate every five years as follows: twenty-two among the Faculties of the Columbia Corporation; provided, however, that at least one student member shall be elected from each Faculty other than the Faculties of Arts and Sciences and Health Sciences; two additional student members shall be elected from the Faculty with the largest number of full-time students; one additional student member shall be elected from each of the Faculties with the next largest number of full-time students; until the limit of twenty-two student seats for the Columbia Corporation is reached; one full-time student member shall be elected from Barnard College; and one full-time student member shall be elected from Teachers College. For the purposes of this subsection (b), the Faculty of the Graduate School of Arts and Sciences shall be treated as consisting of three separate Faculties, comprised of the disciplines of the Social Sciences, Humanities, and Natural Sciences, respectively, as specified in Section 153 of the Statutes. Students here are defined to include all those seeking degrees and all those non-degree-seeking student who have been designated as members of constituencies by the Senate By-Laws.

**Deleted:** Pure

c. *Election of members from professional library staff and administrative staff*

Two members shall be elected from and by the professional library staff and administrative staff.

**Deleted:** research

d. *Election of members of officers of research*

The six memberships for officers of research shall be elected as follows: four shall be elected from officers of research members designated as senior research scientist or senior research scholar, Lamont research professor, research scientist or research scholar, Lamont associate research professor, associate research scientist or associate research scholar, and Lamont assistant research professor; one additional research officer member shall be elected from those persons designated as postdoctoral research scientist, postdoctoral research scholar, or postdoctoral research fellow; and one additional research officer member shall be elected from those persons designated senior staff associate or staff associate.

**Deleted:** apportioned by the University Senate biennially

**Deleted:** among

e. *Representatives from affiliated institutions*

Each of the affiliated institutions shall choose representatives from among their respective Faculties to serve as members in such manner as each of them may determine.

*f. Direct and indirect elections*

All members elected under subsections (a), (b), and (c) shall be chosen by direct election, except that student members may be chosen by indirect election as hereinafter provided. If the indirect election method is chosen, then the student member of the University Senate shall be elected by the elected student governing body of the Faculty from which the student member of the University Senate is being chosen. Such choice shall be exercised only by a referendum of the students within such Faculty and shall stand unless and until reversed by a succeeding referendum. If there is no elected student governing body of the Faculty which is authorized to hold indirect elections, and if either a seat assigned to a student member has remained vacant for six months or longer, or elections have failed to fill such a seat, then a member may be elected from one or more departments within that Faculty in rotation, as may be prescribed by the body designated of the University Senate, to administer University Senate elections.

*g. Time of election and term of office*

There shall be two regular election periods each year, one in the spring and one in the fall. The regular term of office for each member shall be as follows:

1. For each member elected in the spring elections, the term of office shall begin fourteen days before the day of Commencement next following his or her election and shall be for two years; provided that a member elected to a vacant seat shall assume office immediately; and provided further that if the spring elections are not completed by the date set for the beginning of his or her term, the member shall assume office immediately upon the completion of the elections.
2. For each member elected in the fall elections, the term of office shall commence immediately upon election and shall expire fourteen days before the day of the second Commencement next following his or her election.
3. For each appointed member, the term of office shall commence immediately upon appointment and shall expire fourteen days before the day of the second Commencement next following his or her appointment.

It shall be the responsibility of each member to advise the commission supervising elections of members to the University Senate, as early as possible, if he or she will be unable to serve his or her full term. When such commission is so advised, provision will be made to vote, at the next election, for a member to fill the anticipated vacancy. The term of such member shall be the same as that of all other members elected in the same election period, except that if the seat is occupied at the time of election, the term shall commence upon the effective date of resignation of the retiring member. Except as provided in subsection (f), any vacancy occurring between election periods shall be filled in the same manner in which the original member was chosen, and the term of office for each member so elected shall commence immediately upon election and shall expire fourteen days before the day of the second Commencement next following the election. The Executive Committee of the University Senate may designate a date for the expiration of terms and beginnings of new terms different from the date set herein, if such a redesignation is necessary to allow for an orderly transition of the work of the University Senate

from one session to the next. No person shall be disqualified from election because he or she will be a member of the category from which he or she is elected for less than two years. However, his or her membership shall terminate when he or she is no longer a member of the category from which he or she was elected.

h. *Recall*

Every elected member shall be subject to recall. Upon petition signed by one-fourth of the number of members of the category from which the member was elected, a recall election shall be held. A majority of votes cast for recall shall cause the recall of the member and his or her membership shall thereupon become vacant. The provisions of subsection (f) shall also apply to recall elections.

**§22. Duties** It shall be the duty of the University Senate

- a. to report to the Trustees its opinion as to any exercise of power proposed by a Faculty under Section 35;
- b. to submit such proposals to the Trustees or to the President or to the several Faculties as in its judgment may serve to increase the efficiency of University work;
- c. to consider any question that may arise as to the conduct or efficiency of any officer of administration or instruction, and to report thereon to the Trustees through the President.

**§23. General policies** Subject to the reserve power of the Trustees and the provisions of Section 25, 293, and 333, the University Senate shall be a policy-making body which may consider all matters of University-wide concern, all matters affecting more than one Faculty or school, and all matters pertaining to the implementation and execution of agreements with the other educational institutions that are now or may hereafter become affiliated with the University. Without limitation by enumeration the University Senate shall

- a. develop and review plans and policies to strengthen the educational system of the University;
- b. work on the long-range master plan for the physical development of the University; recommend ways in which it can be improved; and keep the same under continuing review;
- c. work for the advancement of academic freedom and the protection of faculty interests;
- d. work for the promotion of student welfare and the enhancement of student life;
- e. initiate and review policies to govern the University's relations with outside agencies for research, instruction, and related purposes;
- f. foster policies for cooperative and mutually beneficial relations with the neighboring community;

- g. review by broad categories the annual budget of the University after its adoption and advise the Trustees as to its general conformity with the goals of the University;
- h. consider and recommend policies relating to the awarding of University prizes and honors, and assist the Trustees in the selection of recipients of such prizes and honors;
- i. promulgate a code of conduct for faculty, students, and staff and provide for its enforcement;
- j. initiate proposed changes in Chapter II of these Statutes which have been passed by a vote of at least three-fifths of all incumbent members of the University Senate.

**§24. Powers** The University Senate, subject to the reserve power of the Trustees and the provisions of Section 25, shall have power, and it shall be its duty:

- a. *Academic correlation*: to secure the correlation of courses offered by the several Faculties and Administrative Boards; to adjust all questions involving more than one Faculty or Administrative Board, except those matters reserved to the Faculty of Arts and Sciences under Section 293 of these Statutes and to the Faculty of Health Sciences under Section 333 of these Statutes;
- b. *Degrees*: to prescribe, by concurrent action with the appropriate Faculty or Administrative Board, the conditions upon which the following degrees shall be conferred and to recommend candidates for such degrees:

Doctor of Philosophy (Ph.D.)—Faculty of the Graduate School of Arts and Sciences and Administrative Board of the Graduate School of Arts and Sciences

Doctor of the Science of Law (J.S.D.)—Faculty of Law

Juris Doctor (J.D.)—Faculty of Law

Doctor of Medical Science (Med.Sc.D.)—Faculties of Medicine and Dental Medicine

Doctor of Medicine (M.D.)—Faculty of Medicine

Doctor of Dental Surgery (D.D.S.)—Faculty of Dental Medicine

Doctor of Occupational Therapy (O.T.D.)—Faculty of Medicine

Doctor of Physical Therapy (D.P.T.)—Faculty of Medicine

Doctor of Nursing Practice (Dr.N.P.)—Faculty of Nursing

Doctor of Public Health (Dr.P.H.)—Faculty of Public Health

Doctor of Education (Ed.D.)—Faculty of Teachers College

Doctor of Engineering Science (Eng.Sc.D.)—Faculty of Engineering and Applied Science

Doctor of Musical Arts (D.M.A.)—Faculty of the Graduate School of Arts and Sciences

Master of Philosophy (M.Phil.)—Faculty of the Graduate School of Arts and Sciences and Administrative Board of the Graduate School of Arts and Sciences

Master of Architecture (M.Arch.)—Faculty of Architecture, Planning and Preservation

Master of Arts (M.A.)—Faculties of the Graduate School of Arts and Sciences, Faculty of the Arts, Faculty of Journalism, Teachers College, Union Theological Seminary, and Administrative Board of the Graduate School of Arts and Sciences

Master of Science (M.S.)—Faculties of Medicine, Engineering and Applied Science, Journalism, Teachers College, Architecture, Planning and Preservation, Journalism, Dental Medicine, Social Work, Business, Nursing, Public Health, and Professional Studies

Master of Business Administration (M.B.A.)—Faculty of Business

Master of Health Administration (M.H.A.)—Faculty of Public Health

Master of Professional Studies (M.P.S.)—Faculty of Professional Studies

Master of International Affairs (M.I.A.)—Faculty of International and Public Affairs

Master of Public Administration (M.P.A.)—Faculty of International and Public Affairs

Master of Laws (LL.M.)—Faculty of Law

Master of Public Health (M.P.H.)—Faculty of Public Health

Master of Fine Arts (M.F.A.)—Faculty of the Arts

Master of Education (Ed.M.)—Faculty of Teachers College

Bachelor of Arts (B.A.)—Faculty of Barnard College

Bachelor of Arts (B.A.)—Faculty of Columbia College

Bachelor of Arts (B.A.)—Faculty of General Studies

Bachelor of Science (B.S.)—Faculty of Engineering and Applied Science,

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Bachelor of Science (B.S.)—Faculty of Nursing

Bachelor of Science (B.S.)—Faculty of General Studies

c. *Certificates*: to prescribe the conditions upon which certificates and such other certificates as the University Senate may from time to time approve, shall be awarded upon recommendation of the several Faculties, Administrative Boards, or committees;

d. *College courses*: to prescribe, by concurrent action with the Faculties of Columbia College, Barnard College, and General Studies, severally, the extent to which courses offered by other Faculties and leading to graduate or professional degrees or diplomas shall be included in the programs of studies under those Faculties, and the conditions upon which such courses may be elected by candidates for a nonprofessional first degree;

e. *Barnard College*: to prescribe the manner in which the degree of bachelor of arts conferred upon graduates of Barnard College shall be maintained at all times as a degree of equal value with the degree of bachelor of arts conferred upon the graduates of Columbia College;

f. *Other institutions*: to adopt regulations, subject to approval by the Trustees, providing for the proper execution, as regards educational matters, of agreements that are now in existence or that may hereafter be made between the University and such other educational institutions as are now or may hereafter become affiliated with the University, and to prescribe what degrees, diplomas, and certificates may be granted by said institutions and the conditions for granting the same;

g. *Summer Session*: to adopt regulations governing the relation of instruction in the Summer Session to the other work of the University;

h. *Fellowships and scholarships*: to determine the conditions upon which fellowships and University scholarships shall be awarded, to appoint all fellows and University scholars, and to make rules for their government, subject to such restrictions as may be prescribed by the Statutes or by the terms upon which the several fellowships and University scholarships are established;

i. *Academic Calendar*: to fix, annually in advance the Academic Calendar, the dates for entrance and final examinations, the date of Commencement, and the order of Commencement exercises;

j. *Research bureaus*: to encourage original research and to authorize the establishment of research bureaus to be conducted by a Faculty or by one or more departments under such terms as the University Senate may prescribe;

k. *Libraries*: to advise in such matters pertaining to the administration of the libraries as may be laid before it by the Provost or Provosts or by the University Librarian;

## **§25. Limitations of powers**

a. Unless Trustee concurrence is required, acts of the University Senate under Sections 22 and 23 shall become final on passage. In all matters involving a change in budgetary appropriations, involving the acquisition or disposition of real property, affecting contractual obligations of the University, or as required by law, such concurrence shall be required. In all other matters, the action of the University Senate will be final unless the President shall advise the University Senate not later than its next regularly scheduled meeting that Trustee concurrence is necessary.

Acts of the University Senate under Sections 22 and 23 shall be concurred in or not concurred in by the Trustees by the second stated meeting of the Trustees following the submission of the University Senate's action to the Trustees, except when the Trustees shall advise the University Senate of their need for a longer specified period of time to consider such actions. Whenever the Trustees do not concur in an act of the University Senate under Sections 22 and 23, they shall return the measure to the University Senate with an explanation of the reason for their action.

b. No exercise of the powers conferred on the University Senate by Section 24 that involves a change in the educational policy of the University in respect to the requirements of admission or the conditions of graduation shall take effect until the same shall have been submitted to the Trustees at one meeting and another meeting of the Trustees shall have been held.

c. Notwithstanding the provisions of subsections (a) and (b), the President may convene a special meeting of the University Senate within fifteen class days of any University Senate action, and may request it to reconsider such action.

**§26. By-Laws and committees** The University Senate shall have the power to organize itself and to make all such By-Laws and regulations for its own proceedings as shall not contravene the Charter of the University or these Statutes. Such By-Laws shall be amended only by a three-fifths vote of all incumbent members of the University Senate. Any such By-Laws and regulations may provide for such committees as may be necessary or desirable. Such committees shall include an Executive Committee. The Trustees shall work with the Executive Committee of the University Senate in the nomination of six Trustees as provided in the By-Laws of the Trustees. The Trustees shall work with the Executive Committee of the University Senate in the selection of a President of the University as provided in the By-Laws of the Trustees. The President shall work with the Executive Committee of the University Senate in the selection of the Provost or Provosts as provided in Section 50. The Executive Committee of the University Senate shall participate in the appointment of University Professors as provided in Section 61.

**§27. Meetings** The University Senate shall meet regularly as provided in its By-Laws. Special meetings shall be held on the call of the President and in accordance with its By-Laws. When practicable, meetings of the Senate shall be conducted in person. Virtual meetings of the Senate may be called by the President, by the chair of the Executive Committee of the University Senate in consultation with the members of the Executive Committee of the University Senate, and in accordance with other methods specified in its By-Laws. The President shall be the presiding officer of the University Senate. In the absence of the President, the chair of the Executive Committee of the University Senate shall preside.

**§28. Staff** The University shall furnish, to the extent provided for in the University's budget, assistance to the University Senate as a whole and to its committees in connection with its official business, as may be authorized by the Executive Committee of the University Senate.

**§153. Programs of study** The programs of study shall include advanced instruction and research in

a. The disciplines of the social sciences, humanities, and ~~natural~~ sciences, as offered by the following departments ~~or programs~~:

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1. *Social sciences.* African American and African Diaspora Studies, Anthropology, Economics, History, Political Science, and Sociology

2. *Humanities.* Art History and Archaeology, ~~Classical Studies~~, Classics, East Asian Languages and Cultures, English and Comparative Literature, French and Romance Philology, Germanic Languages, Italian, Latin American and Iberian Cultures, Middle Eastern, South Asian and African Studies, Music, Philosophy, Religion, ~~Slavic Languages~~, ~~and Theatre~~

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3. *Natural sciences.* ~~Astronomy~~, ~~Biological Sciences~~, ~~Chemical Physics~~, ~~Chemistry~~, ~~Earth and Environmental Sciences~~, ~~Ecology~~, ~~Evolution and Environmental Biology~~, ~~Mathematics~~, ~~Physics~~, ~~Psychology~~, ~~and Statistics~~,

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~~Deleted:~~ Biochemistry and Molecular Biophysics,

~~Deleted:~~ Biomedical Engineering, Biomedical Informatics, Chemical Engineering,

~~Deleted:~~ Civil Engineering and Engineering Mechanics, Computer Science, Earth and Environmental Engineering,

~~Deleted:~~ Electrical Engineering, Genetics and Development, Industrial Engineering and Operations Research,

~~Deleted:~~ Mechanical Engineering, Microbiology and Immunology, Molecular Pharmacology and Therapeutics, Neuroscience, Pathology and Cell Biology,

~~Deleted:~~ Physiology and Cellular Biophysics,

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b. All other programs of study as may, from time to time, be provided for under Section 152b.

The By-Laws, Statutes, and Rules of the Columbia University Senate

As of ~~TBD~~

Deleted: April 2, 2010

The By-Laws, Statutes, and Rules of  
the  
Columbia University Senate

Columbia University in the City of New York

OF THE EXECUTIVE COMMITTEE OF THE FACULTY

Relating to the Establishment of By-Laws of the University Senate

WHEREAS, the Trustees of Columbia University in the City of New York, by their Resolution of May 13, 1969, have authorized the Executive Committee of the Faculty “to promulgate such initial By-Laws of the University Senate as shall not contravene the Charter or Statutes of the University and which By-Laws may thereafter be amended as provided in Section 26 of the Statutes of the University;” and

WHEREAS, the substance of the By-Laws was overwhelmingly approved as part of the submission of the entire plan for the establishment of the University Senate in a poll of the University community in April of 1969 by a vote of about nine to one; and

WHEREAS, the University Senate is expected to hold its first meeting before the end of the current academic year;

NOW THEREFORE, the Executive Committee of the Faculty by RESOLUTION duly made, seconded and adopted by the unanimous vote of its members hereby promulgates the following.

#### BY-LAWS OF THE UNIVERSITY SENATE

##### SEC. 1: ORGANIZATION AND PROCEDURE.

- a. Rules. Subject to the provision of these By-Laws, the Senate shall establish its own rules of procedure.
- b. Members of the Senate. The Statues of the University detail the membership of the Senate as well as the members’ appointment or election, recall, and term of office. Members shall be known as Senators. Those who are not appointed are elected according to the University Senate Election Code that has been most recently approved by a majority vote of the Senate. The Elections Commission, defined in the Elections Code, oversees elections, as described in the Elections Code.
- c. Members of Constituencies for Elections of Senators. A person shall be a member of a constituency for the election of a Senator or Senators if and only if they are a member of that constituency for purposes of apportionment under Section 21 of the Statutes of the University subject to the additional requirements in this subsection. All members of a constituency and only members of a constituency are eligible to vote for the Senator or Senators from that constituency, and to serve as a Senator from that constituency.
  - i) Any full-time or part-time officer of instruction assigned a seat on a Faculty shall be deemed a member of that faculty for the purposes of University Senate Elections.
  - ii) Tenured faculty includes officers of instruction who have been awarded tenure of title on that Faculty. Nontenured faculty includes tenure-track and non-tenure-track officer of instruction.

iii) A student who is simultaneously pursuing two degree programs or degree and certificate programs in separate Faculties shall be considered to be a student in each Faculty.

iv) Notwithstanding the provisions of this article, no person may be a candidate in more than one constituency simultaneously, nor may a member of the Senate represent more than one constituency. In cases where an individual holds appointments in multiple constituencies, their primary appointment determines the constituency of which they are a member.

v) Both degree-seeking and non-degree-seeking students may be members of constituencies.

vi) For purposes of Senate representation, the work or study location of a Columbia affiliate does not matter.

d. Vacancies. Senator vacancies shall be filled according to the procedures described in the University Statutes. Officer and Member vacancies in Senate committees shall be filled according to the procedures described in Section 4 of these By-Laws.

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e. Presiding Officer. The President of the University shall be the presiding officer of the Senate. In their absence, or at their request, the Chair of the Executive Committee shall preside as Speaker pro tempore.

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f. Meetings. The Senate shall hold regular meetings at least once a month during the academic year, and may meet more frequently by decision of a majority of its members present and voting, at the call of the President of the University, at the call of the Executive Committee, or at the call of one-third of all its members. Meetings of the University Senate shall be open to members of the University community, campus press, radio and other campus news media, unless such meetings have been designated closed by the Executive Committee of the Senate and such designation has not been overruled by a majority of the members of the Senate present and voting thereon. When practicable, meetings of the Senate shall be held in person.

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g. Virtual meetings. Virtual (i.e., electronic) meetings of the Senate may be called by the President, by the Chair of the Executive Committee of the University Senate in consultation with the members of the Executive Committee of the University Senate, by the Executive Committee, and by the call of one-third of all its members. Platforms for electronic meetings shall be designated by the Executive Committee. These electronic meetings of the Senate shall be subject to all rules and governing documents of the Senate, which may include reasonable limitations on, and requirements for, participation of Senators and of others. Any such rules adopted by the Senate shall supersede any

conflicting rules of the parliamentary authority, but may not otherwise conflict with or alter any rule of the Rules of Procedure of the University Senate.

When the Senate is meeting electronically pursuant to Section 1(g), a Senator shall be considered present for purposes of a quorum pursuant to Section 1(h) if they have entered the meeting and not yet left it, even if they have turned off their video.

h. Quorum. One-half of the membership of the Senate shall constitute a quorum for the conduct of the Senate's business. Only those senators who are physically present for an in-person meeting or are logged in using the approved medium for an electronic meeting shall be counted for the purpose of a quorum.

i. Agenda. The Senate shall prepare its own agenda, and the Executive Committee of the Senate shall serve as the agenda committee. The Senate's agenda shall include all matters referred to the Senate by its various standing and special committees, and all matters within its jurisdiction that may be referred to it by the President, the Trustees, or the Executive Committee itself. A majority of the members of the Senate may place an item on the agenda at any time.

j. Introduction of Proposals. Any senator may introduce proposals, including measures and resolutions, from the floor of the Senate. Such proposals shall be referred to the appropriate committee to be dealt with in accordance with Senate rules.

k. Floor Privileges. The Dean or Director of any Faculty, School, or Administrative Board, or their designee, whether or not they are, a senator, shall have the right to speak and participate in debate whenever any matter that is of special concern to their particular Faculty or School is before the Senate.

The student body of Union Theological Seminary, may elect one student observer: Union Theological Seminary. They shall be entitled to sit with the University Senate but shall not vote or otherwise participate in its deliberations, unless particular questions relevant to student interests in affiliated institutions are the subject of Senate action, in which case, with the approval of the Chair, they shall have a voice but not a vote.

When the Senate considers the report of any standing committee of the Senate, or of any committee, commission, or other group appointed by the Senate or by the Senate Executive Committee, members of that standing committee, and members of such committees, commissions, or groups, who are not members of the Senate may sit with the Senate and have a voice but not a vote in the deliberations of the Senate on that report.

When the Senate is meeting electronically pursuant to Section 1(g), floor privileges shall be governed by the Rules for Electronic Meetings

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- l. Committee Reports: Discharge of Committees. The majority of the members of any committee of the Senate may report on any matter before the committee. A majority of the members of the Senate present and voting may require a committee to report at the next regular meeting of the Senate, and one-third of the members of the Senate present and voting may require the committee to report no later than the second regular meeting of the Senate next following.
- m. Petitions for Senate Action. Any matter may be placed on the agenda of any appropriate committee of the Senate as determined by the Executive Committee by petition signed physically or electronically by 150 members of the University community who are entitled to vote for members of the Senate. Any Committee on Instruction may place a matter on the agenda of an appropriate committee of the Senate. Any matter so placed on the agenda of a standing committee shall be disposed of by the committee at the earliest time with due regard to other prior agenda items, and the disposition shall be reported to the full University Senate.
- n. Confidentiality. In general, the records of plenary meetings of the University Senate are public in order to involve the largest number of University Community members and further self-government; and discussions and records of Senate committees are confidential in order to most fruitfully advance the work of these committees. For this purpose, the Senate shall maintain Guidelines on Confidentiality and Release of Information by Senate Committees. These Guidelines may include penalties for violations of confidentiality, including disbarment from serving on any or all committees and expulsion from the Senate. The Guidelines shall provide for due process for committee members accused of violating the Guidelines. shall maintain
- o. Minutes of the Senate shall be widely disseminated, and shall be made available to the campus and other news media. The Minutes shall be posted on the Senate website.

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**SEC. 2: FINALITY OF SENATE ACTION; CONCURRENCE BY TRUSTEES;  
AMENDMENT OF BY-LAWS.**

- a. Action of the Senate shall become final on first passage unless Trustee concurrence is necessary pursuant to Section 25 of the Statutes of the University.
- b. Notwithstanding the provisions of sub-section (a), the President of the University may convene a special meeting of the Senate within 15 class days of any Senate action, and may request it to reconsider such action.
- c. The provisions of these By-Laws shall not be subject to amendment except by a three-fifths vote of all incumbent members of the Senate.

**SEC. 3: ELECTORAL CAUCUSES**

- a. Establishment. There shall be the following Electoral Caucuses: Tenured Faculty Caucus, Non-tenured Faculty Caucus, and Student Caucus.
- b. Nothing in Section 3 of these By-Laws shall preclude the establishment of other Senate entities that use the word “Caucus” in their name.
- c. The composition and jurisdiction of the several electoral caucuses shall be as follows:
  - i) Tenured Faculty Caucus. The Tenured Faculty Caucus shall consist of all members of the Senate elected pursuant to Section 20.b.1 of the Statues of the University. The Tenured Faculty Caucus shall select members of the Executive Committee, as specified in Section (4)(i)(1) of these By-Laws, and shall conduct other business as appropriate
  - ii) Non-tenured Faculty Caucus. The Non-tenured Faculty Caucus shall consist of all members of the Senate elected pursuant to Section 20(b)(2) of the Statues of the University. The Non-tenured Faculty Caucus shall select members of the Executive Committee, as specified in Section (4)(i)(1) of these By-Laws, and shall conduct other business as appropriate.
  - iii) Student Caucus. The Student Caucus shall consist of all members of the Senate elected pursuant to Section 20(c) of the Statues of the University. The Student Caucus shall select members of the Executive Committee, as specified in Section (4)(i)(1) of these By-Laws, and shall conduct other business as appropriate.

**SEC. 4: COMMITTEES.**

- a. Establishment. There shall be the following standing committees:
  - i) Executive Committee
  - ii) Committee on Alumni Relations
  - iii) Committee on Budget Review
  - iv) Committee on Campus Planning and Physical Development of the University
  - v) Committee on Education
  - vi) Committee on External Relations and Research Policy
  - vii) Committee on Faculty Affairs, Academic Freedom and Tenure

- viii) Committee on Honors and Prizes
- ix) Committee on Housing Policy
- x) Committee on Libraries and Digital Resources
- xi) Committee on Rules of University Conduct
- xii) Committee on Senate Structure and Operations
- xiii) Committee on Student Affairs
- xiv) Research Officers Committee
- xv) Committee on Information and Communication Technology.

b. Additional Committees. Such additional standing and special committees may be established from time to time as deemed necessary. Special committees include ad hoc committees, commissions, task forces, or other bodies created by the Senate or by standing committees, directly or indirectly, to assist in the work of the Senate. These additional committees must adhere to this Section of the By-Laws.

c. Periodic Reorganization of the Senate. The regular organization of the Executive Committee and other standing committees of the Senate and elections of committee ~~Chair~~,

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Each outgoing Senate committee which considers that it has continuing business to be conducted in the summer interim may so advise the Executive Committee and request it, under the Senate's delegation of summer powers, to appoint interim committees as necessary to conduct this business until the new committees are constituted, and include in their membership such members of the outgoing committee as are available for service.

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d. Responsibility. Every committee of the Senate shall operate within the area of its jurisdiction as an arm of the Senate and, except where expressly indicated otherwise in these By-Laws, committees shall be responsible to the Senate and shall report recommendations for consideration and action by the Senate as a whole.

e. Committee Membership. Except as otherwise expressly provided in this section, persons who are not members of the Senate may serve as members of Senate committees. At least a majority of every committee shall, however, be senators. The membership of several committees, other than the Executive Committee, shall be elected as follows: each member of the Senate shall submit to the Executive Committee the first three choices for

committee service in the order of their preference; the Executive Committee shall then nominate the membership of each committee so that, to the fullest extent possible, no member of the Senate is nominated to a committee that is not among their first three choices; after the Executive Committee has made its nomination, nominations from the floor shall be in order, and the Senate as a whole shall elect the members of each committee by majority vote.

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f. Committee Chairs. Each committee, other than the Executive Committee, shall elect its chair from among its members. No person shall serve as chair of more than two standing committees, it being understood that serving as a co-chair constitutes serving as one chair.

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g. Absences. If a member has more than two consecutive unexcused absences from committee meetings scheduled at least one week in advance, the seat shall be deemed vacant. Each committee shall determine the grounds for absence from its meetings. When a member shall have accumulated two consecutive unexcused absences, the Chair of the committee shall notify the member and the Executive Committee. The Executive Committee may recommend to the Senate that the member be continued on the committee, or it may nominate a new member. The Senate as a whole shall reappoint the member or elect a new member by a majority vote.

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h. Quorum. The quorum for any committee shall be a majority of its current membership.

i. Qualification requirement. To be eligible for any Senate committee office, an individual is not required to have been elected or appointed to a Senate term that includes the entire term of that office. If a person who holds an office, for which a particular qualification is required, ceases to hold that qualification for any reason, then that office shall be declared vacant.

j. Vacancies. For committees other than the Executive Committee, vacancies shall be filled in the same manner that the original incumbent was selected, and replacements shall serve for the unexpired term. Procedures for vacancies on the Executive Committee, including chair, are described in Section 4(k)(1).

k. The composition and jurisdiction of the several standing committees shall be as follows:

i) Executive Committee: The Executive Committee shall consist of 13 members apportioned as follows: 1 tenured faculty member who shall be Chair, 5 additional tenured faculty, 2 non-tenured faculty, 2 administrators, and 3 students. All shall be members of the Senate. The two administration representatives shall be the President and another officer of administration of their choice. Elected members of the

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Executive Committee, ~~except for the Chair, shall be chosen by the appropriate electoral caucuses established in Section 3 of these By-Laws.~~

In the spring of each odd-numbered year, the Senate shall nominate and elect the Chair of the Committee, who shall take office fourteen days before the day of Commencement. A candidate for Chair must be a member of the Tenured Caucus at the time of their nomination, and he or she must have qualified to be a member of the Senate at the time he or she would take office. In addition, he or she must have served on the Senate at least two years in the immediately preceding four years. Nomination shall require a petition signed by at least six current members of the Senate, at least 3 of whom shall be members of the Tenured Caucus and at least 2 of whom shall not be members of the Tenured Caucus. The Elections Commission shall prescribe the format and timing of the nominations. The current members of the Senate shall elect the Chair by confidential electronic ballot as prescribed and supervised by the Elections Commission. The ballot shall include an option to abstain.

The Executive Committee shall be the Senate's agenda committee and its committee on committees. It may authorize standing committees without regular and recurring duties, if they request to be put on a stand-by basis, to meet once a semester and otherwise be on the call of the Senate or the Executive Committee or of a majority of the Committee concerned as the need for the activity of such committees may arise. The Executive Committee shall have the power to call the Senate into extraordinary session, and shall have such powers, functions and duties as the Senate may delegate to it during periods when the Senate is not in session. The Executive Committee shall serve as a continuing liaison between the University Senate and the central administration. The Executive Committee may create subcommittees and may delegate any of its powers, functions, and duties. The Executive Committee shall participate pursuant to the Statutes of the University and the By-Laws of the Trustees, in the selection of University Professors, the President of the University, the Provost or Provosts, and six Trustees. In performing these functions, the Executive Committee or the appropriate subcommittee thereof shall act in executive session and in a confidential manner and shall not be required to report its deliberations or actions to the Senate as a whole.

If the position of chair becomes vacant in an odd-numbered year at any point starting fourteen days before the day of Commencement and extending to fifteen days before the day of Commencement of the next odd-numbered year, then the remaining members of executive committee, voting as a whole, shall select an interim chair who shall serve until a new chair can be elected by the regular election procedure. The election shall be held as soon as possible on a date determined by the Elections Commission. In the event of any other vacancies in the Executive Committee, a new

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member shall be selected in the same way that the departing member was selected, and shall serve for the unexpired term.

No person shall be elected as chair of the Executive Committee more than three consecutive times. However, a person who has held the office of chair for less than one year of a term to which some other person was elected may be elected to the office of chair four consecutive times (including the election to complete the unexpired term), but no more than four consecutive times. A person who becomes ineligible to be elected as chair, because of the number of consecutive times that they have been elected, shall not be eligible to become chair again until at least one year has elapsed since the completion of their previous term.

To the extent possible, officers of instruction may be allowed a reduction in their teaching loads and students may be granted appropriate credit for serving as members of the Executive Committee.

- ii) Committee on Education: The Committee on Education shall consist of 19 members apportioned as follows: 8 tenured faculty, 3 non-tenured faculty, 4 students at least one of whom will be a graduate student, 2 administrators, 1 alumnus and 1 library staff. The Committee on Education shall review, and may from time to time recommend, plans and policies relating to the educational system of the University. The Committee shall receive ideas, recommendations, and plans for educational innovations from members of the faculty and others. The Committee shall inform itself of conditions in the several schools, faculties and departments, and propose measures needed to make the most effective use of the resources of the University for educational purposes.

The Committee shall examine new online/ distance-learning and multimedia learning applications to understand their broad academic implications and to recommend policy, procedures, and monitoring in consultation with the committees on Libraries and Digital Resources and on Information and Communications Technology. It will evaluate the extent to which these enterprises enhance the core mission of the University.

- iii) Committee on Budget Review: The Committee on Budget Review shall consist of 12 members, all of whom shall be members of the Senate. The membership of the Committee shall consist of 5 tenured faculty representatives, 2 non-tenured faculty, 2 student representatives, 1 alumnus, 1 officer of research, and the Chair of the Executive Committee or their designee serving ex officio. The Budget Review Committee shall review the annual budget of the University after its adoption to assure its general conformity with short-range and long-range priorities of the University and expressions of policy by the Senate. The Chair of the Budget Review

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Committee or ~~their~~ designee may sit with the appropriate committee of the administration when it formulates its budget policy guidelines for the coming year and when categories of the budget are discussed or adopted. The Budget Review Committee shall report its activities to the Senate and shall bring to its attention any instance of non-compliance of the budget with the existing priorities or policies and any other allocations which, in the Committee's opinion, are not in the best interests of the University.

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iv) Committee on Campus Planning and Physical Development of the University: The Committee on Campus Planning and Physical Development of the University shall consist of 16 members apportioned as follows: 5 tenured faculty, 2 non-tenured faculty, 2 administrators, 3 students, 1 alumnus, 1 library staff, 1 officer of research, and 1 administrative staff. The primary mandate of the Campus Planning and Physical Development Committee is to review and comment upon the processes for planning, reviewing, assigning priorities and implementing the University's physical development assess how they impact the academic mission of the University. This shall include plans and projects to change space available for specific schools and departments as well as space for the well-being of the University community. The Committee will report to the Senate, President and Trustees whether major projects have been properly reviewed and serve the best interests of the University. In addition, the Committee will work with the administration and appropriate committees of the Trustees in reviewing, with respect to the University's academic goals, the long-term physical development plans of the University, for the campus and for off-campus properties, and the effects of those plans on the community. The Committee shall meet periodically with the appropriate vice president and ~~their~~ designates to discuss the status of planned and ongoing major capital improvements for the University. In addition, the Committee shall regularly receive reports from pertinent departments and committees charged with academically relevant aspects of physical development. The Committee may also advise the administration and the Trustees on faculty, student and staff concerns, priorities and particular projects related to campus planning and physical development. The Committee shall work closely with the Committees on Education, Budget Review, and Libraries and Digital Media so that developmental plans may bear close relationship to the fulfillment of educational policies and purposes. The Committee shall also work closely with the Committee on External Relations and Research Policy to minimize areas of conflict and maximize areas of cooperation with the community. On behalf of the Senate, the Committee shall also serve as a forum for reviewing reports of exceptional difficulties experienced with the academic physical plant, buildings, grounds and maintenance.

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v) Committee on Faculty Affairs, Academic Freedom and Tenure: The Committee on Faculty Affairs, Academic Freedom and Tenure shall consist of 17 members, of

whom 13 shall be tenured faculty and 4 non-tenured faculty. One of its members shall also be a member of the Committee on Rules of University Conduct. It shall have jurisdiction of all matters relating to terms and conditions of academic employment including, but not limited to, tenure and academic freedom, academic advancement, sabbatical and other leaves, faculty conduct and discipline, retirement, faculty housing and other faculty perquisites. The Committee shall also review and, when appropriate, recommend revision of policies governing the appointment of persons to named chairs.

The Committee on Faculty Affairs, Academic Freedom and Tenure, or one of its subcommittees shall also sit as board of appeal on faculty grievances. When acting in such judicial capacity the Committee, or its subcommittee, shall function in a confidential manner and shall not be required to report its deliberations to the Senate as a whole. With the consent, or at the request of the petitioner, however, the Committee or its subcommittee may make public its recommendations and reasons therefore.

vi) Committee on Student Affairs: The Committee on Student Affairs shall consist of all 24 student Senators, as well as one non-Senator observer from Union Theological Seminary. One of its members shall also be a member of the Committee on Rules of University Conduct. Its jurisdiction shall cover matters of student life including, but not limited to, student organizations, student housing, extracurricular activities and student concerns in the community. The Committee's jurisdiction, however, is restricted to matters of University-wide student concerns, and to concerns of students in more than one faculty or school and matters not otherwise covered by or subject to a collective bargaining agreement. Where student interests are closely related to the interests of other groups in the University, the Committee shall cooperate with other appropriate committees of the Senate.

vii) Committee on External Relations and Research Policy: The Committee on External Relations and Research Policy shall consist of 18 members apportioned as follows: 7 tenured faculty, 2 non-tenured faculty, 3 students, 2 administrators, 1 library staff, 1 alumnus, 2 officers of research. The Committee shall review and recommend policies for the University's external relations involving instruction, research, and public affairs, including community relations. The Committee's purview will include the University's research strategies and its relations with private and public sponsoring agencies, as well as the University's strategies for enhancing its local, national, and international reputation through its connections with other academic institutions, governmental agencies, the media, and the surrounding community. The Committee shall meet periodically with the Vice President for Public Affairs and ~~their~~ designates.

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- viii) Committee on Rules of University Conduct: The Committee on Rules of University Conduct shall consist of 16 members apportioned as follows: 4 tenured faculty, 2 non-tenured faculty, 5 students, 2 administrators, 1 library staff, 1 officer of research, and 1 administrative staff. One of its members shall also be a member of the Committee on Faculty Affairs, Academic Freedom and Tenure, and one shall also be a member of the Student Affairs Committee. It shall have jurisdiction to review and recommend revision of rules of University conduct, as well as the means of enforcing those rules. In matters pertaining to rules of conduct and tribunals for faculty, the Rules Committee shall consult with the Faculty Affairs Committee, and in matters pertaining to such rules and tribunals for students, it shall consult with the Student Affairs Committee. In matters pertaining to rules of conduct and tribunals for research officers, the Rules Committee shall consult with the Research Officers Committee. The Committee shall, to the extent appropriate, incorporate its proposals in the form of amendments to the University Statutes and shall submit the same to the University Senate as a whole, to become effective upon adoption by the Senate with the concurrence of the Trustees.
- ix) Committee on Alumni Relations: The Committee on Alumni Relations shall consist of seven members apportioned as follows: 1 tenured faculty, 1 non-tenured faculty, 1 student, 1 administrator, 1 officer of research, and 2 alumni. The Committee shall encourage more effective communication with alumni. The Committee shall stimulate alumni loyalty and support for the University and shall serve as liaison between the University Senate and various alumni groups. The Committee shall work with the administration in the furtherance of these purposes.
- x) Committee on Honors and Prizes: The Committee on Honors and Prizes shall consist of 15 members apportioned as follows: 6 tenured faculty, 2 non-tenured faculty, 2 students, 2 administrators, 1 library staff, 1 officer of research and 1 alumnus. The Committee on Honors and Prizes shall recommend policies relating to the award of University prizes and honors to persons who are not members of the University. The Committee shall consider and report to the Senate standards and policies (not inconsistent with such limitations as may legally bind the University under specific endowments or grants) for the award of honorary degrees, the University Medal for Excellence, the various categories of the Pulitzer Prize and other similar evidences of academic recognition. The Committee shall work with the President and the Trustees in the selection of recipients for honorary degrees and prizes. In deliberating on nominations for prizes and honors, the Committee may act in executive session and in confidential manner, and shall not be required to report its deliberations or actions to the Senate as a whole.

- xi) Committee on Libraries and Digital Resources: The Committee on Libraries and Digital Resources shall consist of 17 members apportioned as follows: 6 tenured faculty, 2 non-tenured faculty, 3 students at least one of whom will be a graduate student, 2 administrators, 2 officers of the libraries, 1 officer of research, and 1 alumnus. The Committee shall review and recommend University policies relating to the University's libraries, information resources, and academic computing programs. The Committee shall attend to all aspects of the University's storage, accessing and retrieval of information whether in analog or in digital form, and to all aspects of information services that support the academic work of the University, in consultation with other Senate committees (e.g., the Education Committee and the Committee on Information and Communications Technology).
- xii) Committee on Senate Structure and Operations: The Committee on Senate Structure and Operations shall consist of 13 members apportioned as follows: 6 tenured faculty, 1 non-tenured faculty, 2 students, 2 administrators, 1 officer of research, and 1 administrative staff. The Committee shall observe and review the operations and effectiveness of the University Senate and make recommendations for the improvement of the structure and operations of the Senate, through statutory amendment and otherwise. The Committee shall be the University Senate's committee on the Senate's rules and procedures.
- xiii) Research Officers Committee: The Research Officers Committee shall consist of 9 members, including all 6 elected senators representing Officers of Research, and 3 other Officers of Research, who shall be nominated by the 6 research senators with a view to achieving balance among the different ranks of officers in the constituency and among the campuses represented, and who shall be approved by the Executive Committee. The Research Officers Committee shall have jurisdiction to consider all matters relating to the terms and conditions of research officers' academic employment, including, but not limited to, promotion, leaves of absence, retirement, academic freedom, academic advancement, benefits, housing, the conduct and discipline of research officers, and other perquisites of research officers, unless otherwise covered by or subject to a collective bargaining agreement.
- xiv) Committee on Housing Policy: The Committee on Housing Policy shall consist of 11 members apportioned as follows: 4 tenured faculty, 2 non-tenured faculty, 2 students, 2 administrators, and 1 research officer. The student members shall be from among those housed by the Columbia corporation. The Committee on Housing Policy shall review and recommend policies relating to housing provided to University students, faculty and other employees, including those pertaining to rent or occupancy charges, the assignment of housing, and the condition and renovation of Institutional Real Estate and residence buildings and units.

xv) Committee on Information and Communications Technology: The Committee on Information and Communications Technology will consist of 13 members including 5 faculty; 2 students, at least one of whom shall be a graduate student; 1 alumnus/a; 1 officer of the libraries; 1 research officer; 1 administrative staff member whose work involves technology management; and 2 administration members at least one of whom works in technology management. One of the faculty members shall be familiar with the University's computing facilities, and one student member shall be a graduate student and frequent user of the University's computer facilities.

The Committee shall review and recommend University policies relating to the University's technology systems and services and network infrastructure. The Committee shall attend to all aspects of the University's administrative computing, telecommunications services, computing facilities, and hardware and software systems that support the work of the University, in consultation with other Senate committees (e.g., the Education Committee and the Libraries and Digital Resources Committee).

**University Senate Elections Code**  
*Working draft*

1. ESTABLISHMENT.

- a. Elections Code. This code shall be known as the Elections Code.
- b. Elections Commission. The University Senate hereby creates an Elections Commission whose primary duty shall be to supervise the conduct of elections to the Senate and all other elective bodies whose power derives from the Senate, and all elections authorized under the Statutes of the University and the By-Laws of the University Senate, except for the election of members of the Elections Commission. The Senate, in plenary session, shall choose the members of the Elections Commission, nominations being made initially by the Executive Committee.
- c. Membership. The Elections Commission shall consist of five members who may or may not be members of the University Senate and who shall be elected as follows: one tenured faculty member, one non-tenured faculty member, one student, one administration member, and one member from among the administrative, library and research staffs. The terms of the tenured faculty member, the non-tenured faculty member and the student shall begin at the first plenary session of the Senate in academic years that begin in even-numbered years, and run to the first plenary session of the academic year two years thence. The terms of the other members shall begin at the first plenary session of the Senate in academic years that begin in odd-numbered years, and run to the first plenary session of the academic year two years thence. The Elections Commission shall elect a chairperson at its first meeting following the first plenary session of the Senate in an academic year that begins in an even-numbered year. The Chairperson shall serve a two-year term as chairperson and until a successor has been chosen by the Elections Commission. The tradition of the Senate has been that the student member be a student at the Law School and that that student be chosen to chair the Elections Commission. In the event of a vacancy in the office of chairperson, the Elections Commission, at one of its next two meetings, shall select a replacement to complete the term. In the event of a member vacancy, the Senate, at one of its next two plenary sessions, shall select a replacement to complete the term.
- d. Purpose and Scope. The purpose of this Elections Code is to provide a comprehensive set of rules and regulations to all parties concerning the conduct of University Senate elections. For such elections, these rules and regulations take precedence over any rules, regulations, policies, or practices adopted or followed by the various Divisional Elections Commissions established under this Code.

- e. Operations. The Elections Commission shall follow the By-Laws of the University Senate regarding the operations of committees.
- f. Additional Rules. The Elections Commission may make such further rules, consistent with this Elections Code, as it deems necessary and appropriate for the conduct of elections, and shall report such further rules to the University Senate, which may overrule or amend them.
- g. Guidance from Previous Elections Commission Rulings. The Elections Commission shall maintain and make available a record of its rulings as guidance for future matters.

## 2. PROVISIONS RELATING TO ALL ELECTIONS.

- a. Definitions. The word “constituency” is used with the same sense as in Section 1(c) of the By-Laws of the University Senate. The words “electoral caucus” are used with the same sense as in Section 3 of the By-Laws of the University Senate..
- b. Election Dates. The Elections Commission shall declare the dates of all University Senate elections, except as specified in the By-Laws of the University Senate and in this Elections Code. The Elections Commission may from time to time delegate such responsibilities to the Divisional Elections Commissions or the Senate staff, as appropriate.
- c. Divisional Elections Commissions.
  - i. The Elections Commission may request the assistance of a Divisional Elections Commission for any constituency or electoral caucus. The Elections Commission shall work with the appropriate administrative officers, including the deans of the faculties and presidents of the affiliated institutions, to establish such commissions, giving due regard to the advice of such divisional representative bodies as exist. Such Divisional Elections Commissions may be appointed or elected. In case a Divisional Elections Commission does not exist at the time of an election, the Elections Commission may make whatever ad hoc arrangements it deems necessary.
  - ii. Insofar as University Senate elections are concerned, all Divisional Elections Commissions must abide by rules and regulations laid down by the Elections Commission. If a Divisional Elections Commission would like to adopt rules, regulations, or practices in addition to the Senate’s, they must be submitted to the Elections Commission for approval the semester before each election. In no case can Divisional Elections Commissions adopt rules, regulations or

practices affecting eligibility to vote or stand in an election.

- iii. Divisional Elections Commissions shall adopt procedures for candidates to petition the Divisional Elections Commission for redress of any alleged infraction of this Elections Code and shall notify candidates of such procedures in accordance with this Code.
- d. Notice. Every candidate shall be informed that a copy of this Elections Code and of the Statutes, By-Laws, and Rules of the Columbia University Senate are available on the Senate website.
- e. Election Practices. Each Divisional Elections Commission shall observe the following practices in dealing with nominations:
  - i. All candidates shall be permitted to publicize their own candidacies and all persons may seek support for themselves or for others. Each Divisional Elections Commission shall, however, issue stringent limits on campaign expenditures so that no prospective candidate shall suffer a financial handicap. Each Divisional Elections Commission shall make available, to the extent possible, a common form of publicity (e.g., bulletinboard) enabling all candidates to announce their candidacies free of charge.
  - ii. Every candidate is accountable not only for violations of campaign rules and regulations that they might commit, but also for any such violations committed by people that the candidate has allowed to work on their campaign.
- f. Electronic Communications.
  - i. All candidates shall be permitted to publicize their own candidacies and all persons may seek support for themselves or for others through means of electronic communications, on University systems, or on third party systems over the internet, except as restricted or prohibited under this Elections Code.
  - ii. The following are prohibited with regard to electronic communications conveying electioneering statements: vulgar, obscene, or abusive language or images; unsupported accusations, defamation, or threats of any kind; offensive terms targeted at persons or groups of persons in a way intended to be disparaging; advertisements or language focused primarily on promoting commercial interests or services; spam, or communications containing subject matter wholly unrelated to elections.

- iii. In governing the use of electronic communications for campaigning, the Elections Commission or the Divisional Elections Commissions may restrict or prohibit the use of electronic communications on third party systems for campaigning and publicity statements, as reasonably appropriate.
- g. Balloting Practices. Each Divisional Elections Commission shall observe the following practices in dealing with balloting:
- i. Unless otherwise specific in this Elections Code, all voting shall be secret, either (1) in designated polling places, or (2) by written ballot in one or more meetings, or (3) by mail ballot using the double envelope system, or (4) by electronic ballot. Should the Divisional Elections Commission decide to conduct voting by electronic means, the system used shall provide for password-protected voting or other means reasonably calculated to ensure that all voting is carried out by the proper constituents of the relevant constituency and that each voter may cast only the proper number of votes. In all cases, a reasonable time (preferably at least seven days) shall be allowed for balloting.
  - ii. On the ballots and in all statements and announcements related to elections, the Elections Commission and Divisional Elections Commissions shall supply only the following kinds of information about candidates: name, department, and position. The Elections Commission and Divisional Elections Commissions shall in no way distinguish incumbent candidates or any preferred list from any other candidate on ballots and all election-related statements. These restrictions do not apply to the statements of the candidates themselves, including written candidates' statements that may accompany the ballot, which shall be consistent with this Elections Code.
  - iii. Election may require a majority vote or plurality, according to previously established practice or decision of the Elections Commission or Divisional Elections Commission, provided that in no case may a plurality of less than a third be deemed to warrant election, using as a basis of calculation the total number of voters voting in an election; and if a plurality of a third thus calculated is not attained, there shall be a run-off election for those seats which are unfilled.
  - iv. In place of the balloting method described in the previous paragraph, a constituency may substitute a system of preferential balloting, in which voters rank several candidates in order by preference. In preferential

balloting, the one-third plurality requirement set forth in the previous paragraph is waived.

- v. In case a run-off election is needed, the Elections Commission or Divisional Elections Commission shall fix a date and shall declare eligible the highest-ranking candidates from the first election willing to continue to stand, up to twice the number of vacancies still to be filled, with the following exception: if two or more candidates in the first election tie for the last runner-up position eligible for the run-off (e.g., second place in a one-seat election), each can take part in the run-off, even though there will then be more than twice as many candidates as seats. In a run-off election the highest-ranking candidate(s) shall be elected. The run-off election must meet the same plurality requirements as other elections.
  - vi. Each candidate may have a poll-watcher present at polling places and at the counting of ballots for his or her constituency. Ballots shall be counted by the Divisional Elections Commission and reported immediately to the Elections Commission.
- h. Due Process. When the Elections Commission receives a complaint filed with it in connection with any University Senate election, it shall proceed as follows:
- i. Distribute promptly a copy of the complaint to each candidate in that election, the Divisional Elections Commission, and any other person with a bona fide interest in the matter;
  - ii. Give any candidate who may be materially affected by the decision an opportunity to be heard before rendering the decision;
  - iii. Put any decision in response to such a complaint in writing, with copies given to each candidate in that election, the Divisional Elections Commission, and any person with a bona fide interest in the matter; and
  - iv. Dismiss the complaint on written notice to the complainant without complying with other aspects of this rule, if the Commission determines that a complaint is plainly baseless.
- i. Appeals before Ballots have been counted. If, between the declaration of a vacancy and the counting of ballots, a member of a constituency, whether or not a candidate, feels aggrieved by the rules or practices of a Divisional Elections Commission, they may appeal to the Elections Commission for adjudication, which shall act and redress, where appropriate as expeditiously as possible.

- j. Contested Elections after Ballots have been counted. Once the ballots have been counted, any challenge to the credentials of a successful candidate on the grounds of substantial error in procedure shall be heard by the Elections Commission, which shall report its recommendations to the University Senate. The decision of the Elections Commission shall be final unless overturned by the Senate. For elections to the Senate, any person whose victory has been certified shall have a vote in the Senate, unless and until the Senate refuses to accept their credentials, on all matters except a vote on their own credentials.
  - k. Authority of Chairperson in Time-Sensitive Matters. In the event that a time-sensitive matter comes before the Elections Commission and it would not be practicable to timely convene the full membership of the Commission, the Chairperson of the Commission shall have the authority to decide the matter on behalf of the Commission. If the Chairperson makes such a decision, the Chairperson shall promptly inform the membership of the Commission, which may deliberate and vote to modify the decision of the Chairperson. Additionally, the Commission may reconsider the decision of the Chairperson in a time-sensitive matter so long as the matter has not become moot before the appeal can be heard.
3. ELECTION OF UNIVERSITY SENATE MEMBERS. Elections for members of the Senate shall be held in accordance with the Statutes of the University and the By-Laws of the University Senate.
- a. Definitions. The word “category” is used with same sense as in Chapter II of the Statutes of the University. The word “faculty” is used with the same sense as in Section 30 of the Statutes of the University.
  - b. Apportionment. The Elections Commission shall advise the University Senate on the apportionment of seats as provided in Chapter II of the Statutes of the University and subject to the additional provisions in the By-Laws of the University Senate. The populations to be compared for this purpose shall be counted for officers of instruction as prescribed in Sections 20.b.1 and 20.b.2 of the Statutes, and for students as prescribed in Section 20.c of the Statutes.
  - c. Constituency Membership. The Elections Commission shall determine, in case of dispute, into which constituency an elector falls. Any individual who believes he or she has been incorrectly omitted from a constituency or incorrectly assigned to a constituency shall inform the Divisional Elections Commission and, if the problem is not resolved, may appeal to the Elections Commission for adjudication, which shall act and redress, where appropriate, as expeditiously as possible.

- d. Election Notice. Whenever the election of one or more Senators is required, the Elections Commission shall issue an election notice. This election notice shall specify the membership of the Divisional Elections Commission that shall conduct the election and the approximate date of the election subject to final determination by the Divisional Elections Commission. The election notice shall also delineate the members or affiliates of the University community who are eligible to vote in this election and who are eligible to be candidates in this election
- e. Election Practices. Each Divisional Elections Commission shall observe the following practices in dealing with nominations:
  - i. Notice of all information pertinent to an election (including relevant deadlines) must be provided at least seven calendar days before the nomination deadline to all eligible constituency members, using the method most likely to give actual notice to those members. Such notice may not include references to any potential candidates.
  - ii. During the nomination period, each member of a constituency has the right to make nominations up to the number of candidates to be elected. Self-nominations are allowed and can be made by submitting a signed statement of intent to run to the Divisional Elections Commission by the nomination deadline.
  - iii. The nomination of anyone who is not a member of the constituency on the day before the election commences shall be invalid.
  - iv. Notice shall be provided, using the method most likely to give actual notice, of the names of the candidates and the election process (including all deadlines and a description of the quorum requirement) to all members of the constituency eligible to vote. This information may be provided on the election ballot. This notice shall be given at least seven calendar days before the actual balloting period commences.
- f. Election Materials. Each Divisional Elections Commission shall submit its election materials to the Elections Commission no later than when the materials become available to the constituency. The Elections Commission may require any relevant materials to be submitted in the event of a dispute about an election.
- g. Electronic Communications. Each Divisional Elections Commission may adopt rules governing the use of such communications and electronic media, which shall be consistent with this Elections Code, and shall notify candidates of such regulations in

a timely manner prior to commencement of elections.

- h. Vacancies. The Elections Commission shall declare a vacancy in the University Senate if a member dies, resigns, is recalled, or ceases to belong to the constituency from which they were elected, and shall direct that a by-election be held within a reasonable time. The Elections Commission may from time to time delegate such responsibility to the Senate staff.
- i. Recall. A recall petition, as provided in Section 21.h of the Statutes, shall be submitted to the Elections Commission, which shall certify its validity, in consultation with the Divisional Elections Commission, and shall direct that a recall election be held as expeditiously as reasonable.

4. ELECTION OF UNIVERSITY SENATE OFFICERS BY THE SENATE, BY ELECTORAL CAUCUSES OF THE SENATE, OR BY SENATE COMMITTEES.

- a. Eligible Voters. The eligible voters for an office are the Senators, or appropriate subset of Senators, who are currently serving on the day preceding the start of the voting period for that office. For the election of the chairperson of a committee other than the executive committee, any individual who is not a Senator but is a member of the committee may also vote.
- b. Quorums. All University Senate bodies require a quorum, as defined in the By-Laws of the University Senate, to take any actions under this Elections Code. Whenever any Senate body does not have a quorum to take an action required under this Code, the action will be required at the next regularly scheduled meeting for which there is a quorum.
- c. Election of Chairperson of the Executive Committee. Whenever there is an election for Chairperson of the Executive Committee, the Elections Commission shall determine the rules for this election and shall supervise this election. The rules shall be posted on the University Senate website no later seven days before the nomination period begins. The nomination period shall last at least seven days. The campaign period shall be no longer than seven days. The election period shall be at least seven days.
- d. Election of Other Elected Members of the Executive Committee. Each electoral caucus election process shall take place in a meeting of the respective caucus, and shall be by secret ballot. The election of members of the Executive Committee by electoral caucuses shall be conducted by Divisional Elections Commissions appointed by the Elections Commission. The Elections Commission shall appoint a Divisional Elections Commission for each electoral caucus only after consulting with

the caucus, and considering its traditional mode of nominating or electing members of the Executive Committee.

- e. Election of Chairpersons of Committees other than the Executive Committee. Each committee as part of its first meeting after a reorganization of the University Senate shall elect its chairperson or co-chairpersons.
- f. Election of Members of Committees other than the Executive Committee. The University Senate, in its first plenary session of the academic year, shall elect the members of each of the other committees as a regular order of business. Senators shall be elected in odd-numbered years to two-year terms. In even-numbered years, continuing Senators who are a member of a committee continue to serve and are therefore not subject to election. Non-senators shall be elected to one-year terms. In the event of a member vacancy, the Senate, at one of its next two plenary sessions, shall elect a replacement to complete the term.
- g. Election Practices. The Elections Commission and each Divisional Elections Commission shall observe the following practices in dealing with nominations:
  - i. For the elections for the Chairperson and Members of the Executive Committee, the Elections Commission or Divisional Elections Commission must provide notice of all information pertinent to an election (including relevant deadlines). Notice shall be provided at least seven calendar days before the nomination deadline to all eligible members of any category and shall use the method most likely to give actual notice to those members. Such notice may not include references to any potential candidates.
  - ii. For the elections for the Members of the Executive Committee by the Electoral Caucuses, the Elections Commission or Divisional Elections Commission shall provide notice (as defined in paragraph i of this Subsection) of the names of the candidates and the election process (including all deadlines and a description of the quorum requirement) to all members of the constituency eligible to vote. The Elections Commission or Divisional Elections Commission shall allow a reasonable time (not less than three calendar days) to elapse before the actual balloting period commences.
- h. Additional Balloting Practices. The Elections Commission and each Divisional Elections Commission shall observe the following practices in dealing with balloting:
  - i. Voting does not need to be secret for the election of committee members (other than the Executive Committee) or for the election of chairpersons

(other than the Chairperson of the Executive Committee).

- ii. Voting shall be secret for the Chairperson of the Executive Committee or the Members of the Executive Committee.
- iii. For elections to the Executive Committee by Electoral Caucuses, each voter shall be entitled to vote for as many candidates as there are senators to be elected. No Electoral Caucus may subdivide itself into subconstituencies for the purpose of these elections.

## Rules for Electronic Meetings

1. Selection of platform. The Executive Committee in consultation with the Committee on Structure and Operations shall designate the platform to be used for electronic meetings. To the extent possible, this platform should support public voting and support visible displays (i) identifying those participating, (ii) identifying those seeking recognition to speak, (iii) showing (or permitting the retrieval of) the text of pending motions, and (iv) showing the result of votes.
2. Log in information. Each senator shall be notified by email of any electronic meeting at least 24 hours before the meeting starts. Notice shall include the time of the meeting, the URL and codes necessary to connect to the Internet meeting service, a link to register if registration is required, and, as an alternative and backup to the audio connection with the Internet service, the phone number and access code(s) the senator needs to participate aurally by telephone. Notice may also include a copy of these rules and the proposed agenda for the meeting.
3. Login time. Internet meeting service availability will begin at least 15 minutes before the start of each electronic meeting.
4. Signing in and out. Senators shall identify themselves or be identified by their computers as required to sign in to the Internet meeting service, and shall maintain Internet and audio access throughout the meeting whenever present, but shall sign out upon any departure before adjournment.
5. Connections without video. Senators may connect to an electronic meeting by telephone or other medium without video capability in the event of technical difficulties. Senators who do so must identify themselves to Senate staff so that identifying information may be attached to the visual representation of their participation. Senators participating by telephone may speak, but may not make motions, second motions, vote or be counted toward quorum.
6. Chair of plenary sessions. For the purposes of these rules the Chair of the plenary session shall be either the President of the University or the Chair of the Executive Committee of the University Senate, whoever is presiding.
7. Quorum calls. The presence of a quorum may be established at the start of a meeting by inspection of the list of attendees maintained by the Internet meeting service. Thereafter, the continued presence of a quorum shall be determined by the online list of participating members, unless any member demands quorum call by audible roll call. Such a demand may be made following any vote for which the announced totals add to less than a quorum.
8. Technical requirements and malfunctions. Each senator is responsible for their audio and internet connections. No action shall be invalidated on the grounds that loss of, or poor quality of, a senator's individual connection prevented participation in the meeting.

9. Forced disconnections. The Chair may cause or direct the disconnection or muting of a senator's connection if it is causing undue interference with the meeting. The Chair's decision to do so, which is subject to undebatable appeal that can be made by any member, shall be announced during the meeting and recorded in the minutes.
10. Assignment of the floor. To seek recognition by the Chair, a senator or other authorized person shall use the method appropriate to the Internet meeting service being used. Upon assigning the floor to a member, the Chair shall clear the online queue of senators and other authorized persons who had been seeking recognition. To claim preference in recognition, another senator or other authorized person may promptly seek recognition again, and the Chair shall recognize the member for the limited purpose of determining whether that person is entitled to preference in recognition.
11. Interrupting a speaker. A senator who intends to make a motion or request that under the rules may interrupt a speaker shall use the method appropriate to the Internet meeting service being used for so indicating, and shall thereafter wait a reasonable time for the Chair's instructions before attempting to interrupt the speaker by voice.
12. Motions submitted in writing. Whenever possible a senator intending to make a main motion, to offer an amendment, or to propose instructions to a committee, shall, before or after being recognized, email the motion in writing to the Senate staff, preceded by the senator's name and a number corresponding to how many written motions the member has so far posted during the meeting (e.g., "SMITH 3: "; "FRANCES JONES 2:"). In lieu of email, a Senator may use a messaging application that is part of the Internet meeting service.
13. Display of motions. Screen-sharing shall be used to display the immediate pending question and other relevant pending questions (such as the main motion, or the pertinent part of the main motion when an amendment to which it is pending). Screen-sharing may also be used for reports or discussions at the discretion of the Chair.
14. Voting. Votes shall be taken by the voting feature of the Internet meeting service, and shall be public unless a different method is ordered by the Senate or required by the By-Laws. When required or ordered, other permissible methods of voting are by electronic roll call or by audible roll call. The Chair's announcement of the voting result shall include the number of members voting on each side of the question and the number, if any, who explicitly respond to acknowledge their presence without casting a vote. Business may also be conducted by unanimous consent.
15. Video display. A video of the Chair shall be displayed throughout the meeting, and a video of the senator or other authorized person currently recognized to speak or report shall also be displayed, to the extent possible.
16. Floor privileges. Floor privileges shall be granted in the following manner:

Whenever any matter that is of special concern to their particular Faculty or School is before the Senate, the Dean or Director of any Faculty, School, or Administrative Board, or their designee, whether or not they are a senator, shall have the right to be a participant in the meeting, and shall have all capabilities that Senators have, including screen sharing with the permission of the Chair, but shall not have the right to make motions or to vote.

Student observers from affiliated institutions shall have all the capabilities that Senators have, but shall not have the right to vote or to make motions, and their microphones shall be muted unless unmuted by the Chair.

When the Senate considers the report of any standing committee of the Senate, or of any additional committees as defined in Section 4(b) of the By-Laws, committee members who are not members of the Senate shall have all the technical capabilities that Senators have, but shall not have the right to vote or to make motions, and their microphones shall be muted unless unmuted by the Chair.

17. Participation by Columbia University Members. Holders of Columbia University Identification may attend the meetings if they follow the procedures provided before the meeting to insure the integrity of the meeting. They cannot speak, make motions, second motions, or vote, except as provided in Paragraph 16.
18. Committee meetings. Committees of the Senate as defined in Section 4 of the By-Laws may also meet electronically by using a platform approved by the Executive Committee in consultation with the Committee on Structure and Operations. To the extent possible, committees that meet electronically should follow these rules, but members who participate by telephone or other permitted medium in either a live or electronic committee meeting shall be permitted to vote, make motions, second motions, and be counted toward quorum. Telephone or other medium shall be permitted only if it enables the member using it to hear all other members who are part of the meeting, and if it enables all members who are part of the meeting to hear them.