



Cornell University
Graduate and Professional
Student Assembly

Cornell University Graduate and Professional Student Assembly

Agenda of the November 27th, 2017 Meeting

5:30 PM – 7:00 PM

Bache Auditorium, Malott Hall

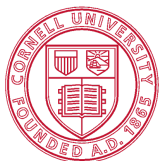
- I. Call to Order
- II. Roll Call (3 minutes)
- III. Approval of the Minutes (2 Minutes)
 - a. Minutes from November 13th, 2017
- IV. Presentations (30 Minutes)
 - a. Cornell's Annual Sustainability & Climate Action Update, Senior Leaders Climate Action Group (SLCAG) (15 Minutes)
 - b. Impact of Proposed Congressional Tax Plan on Cornell Graduate Students, Dean Barbara Knuth (15 Minutes)
- V. Division Breakouts (15 Minutes)
 - a. Communications Committee Update by Arianna Gagnon
- VI. Committee Updates (15 Minutes) (1 Min/Committee)
 - a. Executive Committee
 - b. Operations
 - c. Communications
 - d. Appropriations (3 Minutes)
 - i. Election of New Chair
 - e. Finance
 - i. Election of New Chair (3 Minutes)
 - f. Student Advocacy
 - g. Diversity and International Students
 - h. Programming
 - i. Faculty Awards
 - j. General Committee
 - k. Consensual Relationship Task Force
 - l. Graduate School
- VII. Open Forum (10 Minutes)

If you are in need of special accommodations, contact Office of the Assemblies at (607) 255-3715 or Student Disability Services at (607) 254-4545 prior to the meeting.



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- VIII. Old Business (15 Minutes)
 - a. Discussion on *Resolution 2: Approving Updates to the GPSA Bylaws for the 2017 - 2018 Term* (15 minutes)
- IX. Adjournment



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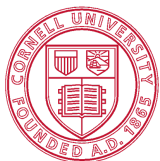
Cornell University Graduate and Professional Student Assembly

Minutes of the November 13th, 2017 Meeting

5:30 pm – 7:00 pm

Bache Auditorium, Malott Hall

- I. Call to Order
 - a. E. Winarto called the meeting to order at 5:30 pm.
 - b. *Members Present:* R. Adityavarman, K. Angierski, R. Boylan, C. Cannarozzo, A. Gagnon, J. Goldberg, J. Hernandez, S. Hesse, M. Jodlowski, C. Little, A. Loiben, T. McCann, E. Michel, A. Schofield, C. Stambuk, W. Zhang.
 - c. *Members Absent:* R. Harrison, D. Moon.
- II. Approval of the Minutes
 - a. T. McCann motion to amend section VI.iii.8 to say “we previously asked ISU to emphasize advocacy over funding, but this request was not honored”. The amendment passed by unanimous consent.
 - b. A motion was made to call the question, there was no dissent. The minutes were approved by unanimous consent.
- III. Presentations
 - a. G. Nichols, from Broadening Experience in Science and Technology (BEST), then made his presentation.
 - b. BEST is a nationwide, NIH funded initiative to increase training towards alternative career paths for PhD students.
 - c. The Cornell BEST program specializes in five areas: communication; mentoring; science policy; government & risk compliance; and industry, entrepreneurship & management.
 - d. Signing up is really easy. Their motto is “we facilitate flexible experiences.”
 - i. For contact: www.best.cornell.edu or email G. Nichols: grn38
 - e. M. Munasinghe: what are the main challenges that exist for this?
 - f. G. Nichols: mainly people don’t know BEST exists. A lot of people also feel like they don’t have time to explore this.
 - g. N. Rogers asked a question about advisors.



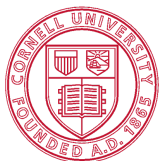
Cornell University Graduate and Professional Student Assembly

- h. G. Nichols: when you sign up to be a BESTie you take a survey and we connect you with someone in similar areas.
- i. A. Loiben: are there ways to be involved if you're not in a STEM field but find this interesting?
- j. G. Nichols: our public events are open to anyone, but the externships are limited.
- k. A. Poon: it seems like most of your services are most valuable to people who are about to graduate. Are there any services for people who have left campus?
- l. G. Nichols: BEST mostly does things for people here, but those who have left campus can email us and use our reference list.
- m. M. Munasinghe: do you put on programs at Geneva and/or Cornell Tech?
- n. G. Nichols: he'll get back to you on that.
- o. C. Rose: have you thought about broadening it to people in the humanities?
- p. G. Nichols: unfortunately the funding comes from NIH, so not really.

IV. Division Breakouts

V. Committee Updates

- a. Executive: follow the GPSA on facebook. Exec is co-hosting a call-a-thon to Congress on Wednesday about the GOP tax plan.
- b. Operations: within the next two weeks we will be holding the initial meetings for Student Legal Services and the GPCI. At those two meetings we will be trying to find a chair for each. We'll be emailing out to everyone about those committees.
- c. Communications: nothing to report.
- d. Appropriations: nothing to report.
- e. Finance: nothing to report.
- f. Student Advocacy:
 - i. Election of New Chair
 - 1. T. McCann nominated Breanne Kisselstein.
 - 2. D. Brown nominated Nicholas Carre.
 - 3. B. Kisselstein was elected co-chair of SAC by unanimous consent.
 - 4. N. Carre was elected co-chair of SAC by unanimous consent.
- g. Diversity and International Students: DISC is slowing down a bit towards the end of the semester. There will be one more community lunch, probably during the last week of classes. They have been discussing having inclusivity training for members



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of the GPSA. That would likely happen towards the beginning of next semester.
Email E. Law (epl49) with questions.

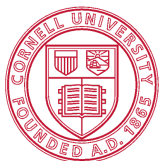
- h. Programming: a survey will be sent out about Grad Ball. If you have any fun ideas you can email C. Cannarozzo at cjc365.
- i. Faculty Awards: nothing to report.
- j. General Committee: nothing to report.
- k. Consensual Relationship Task Force: they are aiming to have a policy on the President's desk by the end of the academic year. They have a website and are asking for input. If you are curious about meetings, you can attend the next ones.
- l. Graduate School: at the last General Committee meeting the group unanimously passed a new description of the role of the Director of Graduate Studies.

VI. Open Forum

- a. A. Gagnon: nominations are open for the Campus Climate Task Force. If you are interested in being a part of that remember that peer nominations close on Wednesday (11/15) at midnight, and self nominations close on Friday (11/17) at midnight.
- b. E. Law was curious if the GPSA wanted to nominate anyone.
- c. M. Munasinghe: if OISE has a slate of nominees, we would be open to putting that in a resolution. If we are to nominate someone as the GPSA, M. Munasinghe is of the personal opinion that we should nominate one per sub committee.
- d. E. Law: OISE has put out a list of 7 nominees, and E. Law and B. Kisselstein are on that list (connection to GPSA).
- e. M. Battaglia: there was an email sent out about the CJC's hate speech working group. The working group is examining if and how the code should be changed to address hate speech. The working group will work parallel to and with the Presidential Task Force. They are looking for a member from this Assembly, but also there will be open community involvement. If you have anyone who is interested in serving on the working group please email mab622.

VII. New Business

- a. **Resolution 8**
- b. T. McCann: the whereas clause reiterates what the charter demands of the SAF. The resolved clause has the initial recommendations we voted on.



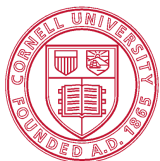
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- c. However, the recommendation attachment has some different numbers than the ones in the Resolution
- d. T. McCann motioned to **amend** Athletics and PE to change the amount to "\$7.72", the BRB to "\$11.58", CUPB to "\$2.50", and GPSAFC to "\$29.56".
 - i. These numbers represent the actual headcount of graduate and professional students. The student activity fee will still be \$84 per student.
 - ii. A motion was made to **call the question**, there was no dissent. The amendment **passed** 15-0-3.
- e. A. Loiben motioned to **call the question** on the Resolution, there was no dissent. The Resolution **passed** 16-0-2.

VIII. Old Business

a. Resolution 6

- i. This resolution was born out of the Campus Welfare Committee from the University Assembly. At the last UA meeting it was recommitted back to the CWC. Within the CWC they still want to pass this resolution (as currently constituted) through the constituent assemblies.
 - ii. E. Michel motioned to **amend** (took it as friendly) line 22 on the first page to rearrange it to read "**climate** solutions and **sustainability**".
 - iii. M. Battaglia: do you want to vote on this today or next meeting?
 - iv. E. Michel: original writer indicated that she would love it passed as it is today.
 - v. A. Poon made a friendly **amendment** to line 25 to capitalize "Tech".
 - vi. A motion was made to **call the question**, there was no dissent. The Resolution **passed** 16-0-2.
- b. M. Munasinghe: we're going to do a straw poll of all seven OISE nominees to the presidential task force. If anyone would like to nominate someone from the GPSA at this time they can do that as well.
 - c. Seven OISE candidates:
 - i. Jenna Kyle
 - ii. Stephen Kim
 - iii. Breanne Kisselstein
 - iv. Eugene Law



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- v. Neethu Putta
- vi. Karen Smeda
- vii. Andreina Thielen Martin
- d. The straw poll (of nominees as a group) was overwhelmingly in favor of the nominees.
- e. J. Goldberg motioned to put on the agenda for next meeting an election for a GPSA delegate to the CJC ad-hoc working group on hate speech.
 - i. M. Munasinghe: that might be too late for the working group
 - ii. N. Stetson: the time frame is a little up in the air. He thinks two weeks from today would still be timely.
 - iii. M. Battaglia: each constituent assembly is allowed to staff their seat on the working group in whatever way they want. Sooner is generally better than later, but the assembly can choose.
 - iv. E. Winarto: we have received one nomination: Aaron El Sabrout.
 - v. J. Goldberg revised his motion to have the election right now.
 - 1. M. Jodlowski motioned to call the question on the motion, there was no dissent. The motion passed with unanimous consent.
 - vi. Aaron El Sabrout from BLSA was nominated and unanimously confirmed by a voice vote.
- f. A motion was made to adjourn, there was no dissent.

The meeting was adjourned at 6:52pm.

Respectfully Submitted,
Matthew Ferraro
Clerk of the Assembly



Cornell University
Graduate and Professional
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1 **GPSA Resolution #2: Approving Updates to the GPSA Bylaws for the**
2 **2017-2018 Term**

3
4 Sponsored by: Alex Loiben, Voting Member, Physical Sciences
5

6 **WHEREAS**, the GPSA Bylaws require that the Operations and Staffing Committee recommend
7 changes to the GPSA Bylaws in the form of a resolution by the second general meeting of
8 the GPSA, per section 3.03.D.viii;
9

10 **BE IT THEREFORE RESOLVED**, that the GPSA adopts the changes to the GPSA Bylaws as
11 presented in the attached document.
12

13 **Respectfully Submitted,**
14

15 Alex Loiben

16 *GPSA Vice President of Operations*

17 2017-11-27

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Changes currently in Resolution 2

- 3.03.G.iii.a.: Corrected “proceeding” to “preceding”, to reflect that the General Committee of the Grad School representative is elected after GPSA officers but before standing committee chairs
- 3.05.C.v.: Added “At the discretion of the Chair, new applications received during the fall semester of fee-setting years may be placed on hold until the following semester.”
- 3.05.D.iv: Changed the deadline for byline funding applications to reflect current practices (April and September deadlines instead of February)
- 3.05.D.iv: Added language encouraging the filling of by-line liaison positions and opportunities for by-line organizations to speak at GPSA meetings
- 3.05.E.iv.: Move the “town hall style meetings” requirement from the activity-setting years to the non-activity-setting years; clarified meeting requirements for non-setting years
- 3.05.F.: Add a clause asking the Office of Assemblies to provide the current balance of any GPSA rollover funds upon request
- 3.05.H: Added “and supporting organizations providing valuable services and events to the graduate and professional student community”
- 3.10.D.iii: Changed Award recipient selection to end of semester as opposed to end of April
- 3.10.D.iv: Changed deadline to recognize Award recipient(s) to end of May as opposed to end of semester
- 3.10.D.v: Changed “administration of Award” to “administration of Award(s)”
- 3.10.D.vi: Added clause specifying budget should include funds for publicizing the solicitation of nominations and the administration of the Award(s)
- 3.11.D.vi: Added “students with disabilities” as a category which DISC needs to report on, to go along with international students, students of color, gender equality, and LGBTQI students
- 4.08.A.a: Clarified that abstentions do not count as votes and thus are ignored when a simple majority of cast votes is called for (i.e. a basic motion). This is already present in Robert’s Rules, but it seems to be a recurring issue, so it is restated here.
- Various: References to the GPSA Voting members formatted to say “Voting members”; this phrase in other contexts is not capitalized
- Various: Specified motions that call for a vote by Voting members explicitly refers to seated Voting members

Bylaws

Cornell University

Graduate and Professional Student Assembly

As amended on November 27, 2017

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ARTICLE I: ESTABLISHMENT AND AUTHORITY

Section 1.01: Establishment

- A. The Graduate and Professional Student Assembly Bylaws are established in accordance with the Graduate and Professional Student Assembly Charter Article VII.

Section 1.02: Authority

- A. The Graduate and Professional Student Assembly Bylaws are granted authority in accordance with the Graduate and Professional Student Assembly Charter Article VII.

ARTICLE II: DEFINITIONS

Section 2.01: GPSA Bylaws Document Definitions

- A. The Graduate and Professional Student Assembly is hereafter referred to as the GPSA.
- B. The Graduate and Professional Student Assembly Charter hereafter is referred to as the GPSA Charter.
 - i. The GPSA Charter may also be referenced by citing the appropriate article, section, and subsection number.
- C. The Graduate and Professional Student Assembly Bylaws hereafter are referred to as the GPSA Bylaws.
 - i. The GPSA Bylaws may be referenced by citing the appropriate item, section, and subsection number.

ARTICLE III: GPSA STANDING COMMITTEES

Section 3.01: Responsibilities for All Committees

- A. Submit a budget request outlining and justifying all planned expenditures to the Appropriations Committee Chair two weeks prior to the second GPSA meeting, and shall submit an update on the status of their budget by the end of February.

Section 3.02: Executive Committee

- A. Purpose
 - i. The Executive Committee shall be responsible for the day-to-day operations of the GPSA.
 - ii. The Executive Committee shall ensure the smooth operation of the GPSA in coordination with the standing committee chairs.
- B. Chairperson

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- i. The Executive Vice-President of the GPSA is the chairperson of the Executive Committee.
- C. Membership
 - i. The Executive Committee shall be composed of the officers of the GPSA, of which there shall be at least four.
- D. Duties
 - i. Represent the GPSA in University matters.
 - ii. Speak for the GPSA on issues that must be addressed before the next regularly scheduled meeting.
 - a. All decisions of the Executive Committee shall be subject to the approval of a majority vote of the seated Voting members.
 - iii. Establish agendas for the meetings of the GPSA.
 - iv. Make appointments to University committees, liaison positions, and all other external committees that become vacant prematurely.
 - v. Conduct an orientation meeting with all the chairs of the GPSA's standing committees at the beginning of the current GPSA term.
 - vi. Work closely with the Office of Assemblies to book rooms, contract equipment, follow through with other issues related to meeting logistics, and any other relevant tasks.
 - vii. Provide executive updates at GPSA meetings.
 - viii. Maintain open communication with GPSA members and the Office of Assemblies staff regarding meetings and other information relevant to the GPSA.
 - ix. Receive and review documents to be sent to GPSA members or other members of the Cornell University community.
 - x. Function as the Elections Committee during the current GPSA term.
 - xi. Respond to e-mails addressed to GPSA email addresses.
 - xii. Assist the Office of Assemblies staff in maintaining a functional and up-to-date website and listservs.
 - xiii. Take on any additional responsibilities for the proper functioning of the GPSA.
 - xiv. Present an update from the GPSA at the March Board of Trustees Meeting.
 - xv. Select and coordinate representatives to attend the Ivy Summit.
 - xvi. Complete the required registration process to ensure the GPSA is recognized as a student organization with the Student Activities Office (SAO).
 - xvii. Distribute the semi-annual report of the GPSA to the members.
- E. Meetings
 - i. The Executive Committee shall meet prior to GPSA meetings.
 - ii. When consensus cannot be reached, simple majority votes shall be exercised.
 - iii. The members may call additional meetings as deemed necessary for the proper functioning of the GPSA.
 - iv. The Executive Committee meets regularly with deans of the Graduate School, deans of the Professional schools, University administrators, and executives of other assemblies.

Section 3.03: Operations and Staffing Committee

- A. Purpose
 - i. The Operations and Staffing Committee is charged with appointing graduate and professional students to committees staffed by the GPSA, and with maintaining and updating the GPSA Charter, GPSA Bylaws, and relevant documents.

Bylaws of the Cornell University Graduate and Professional Student Assembly as amended November 27, 2017
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B. Chairperson

- i. The chairperson for the Operations and Staffing Committee is the Vice President for Operations.

C. Membership

- v. All standing committee chairs and GPSA delegates to the University Assembly are required to serve on the Operations and Staffing Committee.
- vi. The Executive Vice-President and Counsel to the GPSA shall serve as ex-officio members.
- vii. The graduate and professional student University Assembly representatives shall be considered ~~voting~~ members for all appointments to University Assembly committees.

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D. Duties

- i. Work closely with the Office of Assemblies to communicate the appointment process to graduate and professional students, make committee appointments, update appointment lists, communicate appointments to relevant chairs and representatives, and any other relevant tasks.
- ii. In coordination with the entire body of the GPSA and interested individuals, ensure that the practices of the GPSA at its meetings and campus activities are environmentally sustainable.
- iii. In addition to advertising committee vacancies, reviewing applications, and acting as a liaison between committee representatives and the GPSA, the Committee also determines committee size and prepares relevant documents and application materials for the appointment process.
- iv. The Vice President for Operations shall present the process for committee appointments at the first meeting in the fall semester.
 - a. External committee appointments shall be completed by the following meeting and presented to the GPSA at that meeting. Any remaining vacancies will be staffed on a rolling basis by the Executive Committee
 - b. The appointments shall be subject to the review of the Executive Committee. In the case of premature vacancy, the Executive Committee may staff these external appointments by majority vote.
- v. The Chairperson is charged with requesting revisions to the GPSA Bylaws from standing committee chairs.
- vi. The revisions are to be incorporated into the GPSA Bylaws.
- vii. The revised GPSA Bylaws are to be presented as a resolution at the second meeting of the current GPSA term for approval.
- viii. The Chairperson shall serve as an administrator of the appropriate governing documents and Robert's Rules of Parliamentary Procedure during meetings.

E. Meetings

- i. All Committee meetings shall be open to the graduate and professional student community.
- ii. When a consensus cannot be reached, actions shall be determined by a majority vote of all Committee members present.
- iii. Minutes shall be taken at meetings, and upon review by the Committee Chair, shall be submitted to the Office of Assemblies for posting.

F. GPSA Standing Committee Appointments

- i. By the end of September, the Committee shall set the size of and appoint members to the Appropriations Committee, Communications Committee, Graduate and Professional Student Assembly Finance Commission, Graduate and Professional Student Programming Board, Faculty Awards Committee, Diversity and International Students Committee, and Student Advocacy Committee. These appointments shall be subject to the approval of the Executive Committee.
- ii. After initial committee appointments are made, vacancies may be filled by members appointed by the Executive Committee or appointed by committee chairs to their own committee.

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- a. Any members appointed by committee chairs are non-voting members until the appointments are approved by the Executive Committee.

G. GPSA External Committee Appointments

- i. The Operations and Staffing Committee shall appoint the following:
 - a. Eight graduate or professional students (two from Biological Sciences, Social Sciences, Humanities and Physical Sciences of which one from each division will be appointed annually for a two-year term) to the Academic Integrity Hearing Board,
 - b. One graduate or professional student to the Trustee Nominating Committee,
 - c. One liaison officer (a current member of the GPSA) each to the Faculty Senate, the Employee Assembly and the Student Assembly as ex-officio, non-voting members,
 - d. One graduate or professional student to each of the following Faculty Senate committees,
 - 1. Academic Freedom and Professional Status of the Faculty,
 - 2. Advisory Committee on Athletics and Physical Education,
 - 3. Educational Policy Committee,
 - 4. ROTC-University Relations Committee,
 - 5. University Faculty Library Board,
 - 6. University Lectures Committee,
 - e. One graduate or professional student to each of the following Student Assembly committees,
 - 1. Dining Services,
 - 2. Inclusion and Diversity Initiatives Committee,
 - f. One graduate or professional student to the Cornell Cinema Student Advisory Board,
 - g. Two graduate or professional students to the Gorge Safety Committee,
 - h. One graduate or professional student to the Learning Technologies Governance Committee,
 - i. One graduate or professional student to the President's Sustainable Campus Advisory Committee,
 - j. One graduate or professional student to the Public Safety Advisory Committee,
 - k. Two graduate or professional students to the Student Insurance Health Plan Advisory Committee,
 - l. One graduate or professional student to the Student Library Advisory Council,
 - m. Three graduate or professional students to the University Council on Mental Health and Welfare,
 - n. One graduate or professional student to the University Diversity Council,
 - o. One graduate or professional student to the University Neighborhood Council,
 - p. Two representatives to the Family Life Advisory with one position reserved for a graduate or professional student with a child or children and the other reserved for the partner of a graduate student,
 - q. Three graduate or professional students to the Big Red Barn Advisory Board,
 - r. Two graduate or professional students to the Campus Planning Committee,
 - s. Two graduate or professional students to the Transportation Hearing and Appeals Board,
 - t. One graduate or professional student to the Council on Hazing Prevention,
 - u. Two graduate or professional students to the President's Council on Alcohol and Other Drugs,
 - v. One current GPSA member to each of the following University Assembly committees,
 - 1. Campus Infrastructure Committee,
 - 2. Campus Welfare Committee,
 - 3. Codes and Judicial Committee.

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- ii. As requests for representatives come from other external committees, these positions will be staffed as necessary.
 - a. Additional or temporary committees will be kept in the records of the Vice-President of Operations, to be added to the Bylaws as necessary
- iii. General Committee of the Graduate School
 - a. Following the election of the GPSA officers each year, but ~~preceding~~ the election of the standing committee chairs, a representative for the General Committee of the Graduate School shall be elected.
 - b. The elected representative shall serve a two-year term so that there are at any time no more than two elected representatives from the GPSA.
 - c. Should either of these seats become vacant before the end of their term, the Vice President for Operations may appoint an interim representative until an election can be held for a new representative to complete the term.
 - d. An interim representative to the General Committee, appointed by the Vice President for Operations is subject the approval of the Executive Committee.
 - e. These seats are not transferable.
- H. University Assembly Committee appointments
 - i. The Operations and Staffing Committee, in cooperation with the graduate and professional student representatives of the University Assembly, shall appoint graduate and professional student representatives and liaisons to all committees under the jurisdiction of the University Assembly.
- I. Faculty Senate Committee Appointments
 - i. The Operations and Staffing Committee shall appoint graduate and professional student representatives to the relevant committees under the jurisdiction of the Faculty Senate.

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Section 3.04: GPSA Elections Committee

- A. Purpose
 - i. The Elections Committee shall be responsible for overseeing the election of the GPSA Voting members, officers, and committee chairs.
- B. Constitution
 - i. The Executive Committee shall serve as the Elections Committee unless the ability of the Executive Committee to impartially conduct the elections is called into question by a one third vote of the ~~seated~~ ~~Voting~~ members. Immediately following such a vote, the ~~Voting~~ members and field representatives shall elect a Chairperson for the Elections Committee.
- C. Membership
 - i. The Chairperson may recruit other ~~Voting~~ members of the GPSA as members of the Elections Committee.
- D. Duties
 - i. Decide on the procedural rules for elections.
 - ii. Be responsible for gathering and leading the caucuses for the Biological Sciences, Physical Sciences, Social Sciences and Humanities.
 - iii. Be responsible for running the caucuses by asking for nominations, soliciting statements from nominees, moderating question and answer sessions, and counting ballots.
 - iv. Announce the newly elected persons to the GPSA.
- E. Meetings
 - i. The Elections Committee shall meet prior to the second to last regularly scheduled GPSA meeting of the current GPSA term.

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- ii. All meetings of the Elections Committee shall be open to the graduate and professional student community.
- F. Election of the Officers
- i. The sitting President of the GPSA shall temporarily act as the Chairperson during the elections of the officers of the GPSA until a new President is elected, after which the new President shall preside over the election of officers and community chairs.

Section 3.05: Appropriations Committee

- A. Purpose
- i. The Appropriations Committee shall concern itself with all aspects of the Graduate and Professional Student (GPS) Activity Fee, including review of the GPSA Byline Allocation Procedures, the GPSA Eligibility Criteria and Obligations for Byline Funded Organizations, the GPSAFC Funding Guidelines, and the GPSA Internal Budget.
- B. Chairperson
- i. The Committee shall have a chairperson elected by the GPSA.
- C. Membership
- i. The Committee shall consist of members appointed by the GPSA Operations and Staffing Committee.
 - ii. Members shall attend the meetings of the Committee.
 - iii. Members shall serve until the end of the current GPSA term in which they are appointed, unless they are subject to removal.
 - iv. Termination of a committee member is at the discretion of the Chair when a committee member is absent for more than two scheduled committee meetings. A replacement may be sought after consultation with the Operations and Staffing Committee.
 - v. At the discretion of the Chair, new applications received during the fall semester of fee-setting years may be placed on hold until the following semester.
- D. Duties
- i. The Chairperson shall be responsible for the operations of the Committee: The Chairperson shall oversee the Committee's actions and operating budget, as well as schedule and run the meetings of the Committee.
 - ii. The Chair of the Appropriations Committee will serve on the GPSA Finance Commission.
 - iii. The Committee shall review, maintain and adhere to the GPSA Byline Allocation Procedures and GPSA Eligibility Criteria and Obligations for Byline Funded Organizations.
 - iv. The Committee shall review the policies and procedures for setting the GPS Activity Fee.
 - a. In the Fall of fee-setting years:
 - 1. The Committee shall make a recommendation to the GPSA regarding the amount and distribution of the GPS Activity Fee.
 - b. In the Fall of non-fee-setting years:
 - 1. The Committee shall coordinate with the Student Assembly to determine deadlines for the preliminary byline applications in April and the final byline applications in September.
 - 2. The Committee shall work with the Vice President of Operations to ensure liaison positions for each by-line funded organization are filled before the end of the Fall semester.
 - 3. The Chair will arrange time at GPSA meetings for by-line funded organizations to speak and provide an update to their operations.
 - v. The Committee shall maintain the GPSAFC Funding Guidelines. If deemed necessary, it shall make suggestions for changes to the GPSA.

Bylaws of the Cornell University Graduate and Professional Student Assembly as amended November 27, 2017
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- vi. The Committee shall oversee the internal funds of the GPSA and work with the Office of Assemblies to ensure adherence to the budget. The Committee shall provide budget updates to the Executive Committee, as requested.
- vii. The Chairperson shall collect budget proposals from all standing committee chairs two weeks prior to the second regularly scheduled GPSA meeting. The Chairperson shall then propose the GPSA Internal Budget based on the collected budget proposals, which shall be presented as a resolution at the second regularly scheduled meeting in the Fall semester.

E. Meetings

- i. The Committee shall hold meetings, as necessary, subject to the minimum requirements of Item 3.05.e.v.
- ii. Meetings of the Committee shall generally be open to the graduate and professional student community. However, the Chairperson, in consultation with the Committee, may decide to close parts of the meetings in order protect sensitive information from being made public.
- iii. The Committee is encouraged to consider town hall style meetings late in the Spring semester of non-funding years to provide information about the GPS Activity Fee and gather relevant input from the graduate and professional student body, in particular, with regard to the appeal of the applying byline funded organizations.
- iv. Minutes shall be taken, and upon review by the Chairperson, shall be submitted to the Office of Assemblies for posting on the Committee's website, along with meeting agendas.
- v. The minimum number of meetings to fulfill the Committee's mission is:
 - a. In non-GPSA Activity Fee setting years:
 - 1. One meeting before winter break to explain the application process for byline funded groups to the members of the Committee,
 - 2. One meeting in the spring semester with the GPSAFC to discuss the GPSAFC Funding Guidelines.
 - b. In GPSA Activity Fee setting years:
 - 1. One meeting as soon as the Committee is staffed to review the GPSA Activity Fee process, as described in the GPSA Byline Allocation Procedures and GPSA Eligibility Criteria and Obligations for Byline Funded Organizations, and Article IX of the GPSA Charter,
 - 2. One meeting, as stipulated in the GPSA Byline Allocation Procedures, to discuss the byline applications and the amounts of funding to be recommended,
 - 3. One meeting to which applying byline organizations are invited and may state their cause if the Committee recommends an allocation lower than the requested amount,
 - 4. One meeting to reconsider the recommended funding amount if such reconsideration is requested by the GPSA after a meeting.

F. Coordination with the Office of Assemblies

- i. The Committee shall rely on the Office of the Assemblies to:
 - a. Help with the administrative aspects of coordinating with byline funded organizations,
 - b. Provide organizations applying for byline funding with information,
 - c. Provide institutional memory,
 - d. Provide the Appropriations Committee Chairperson at least read-only access to the financial system that tracks the GPSA Internal Budget.
 - e. Provide the current balance of any GPSA rollover funds upon request.

G. GPSA Internal Budget

- i. The GPSA Internal Budget will be based upon budget proposals submitted by the standing committee chairs.

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- ii. Standing committee chairs shall present a budget proposal to the Appropriations Committee Chairperson two weeks prior to the second regularly scheduled GPSA meeting of the Fall Semester.
- iii. Standing committee budgets may include line items for operational and food expenses. The food line item is specifically for food provided at committee meetings for committee members.
- iv. The Appropriations Committee Chairperson will execute the process of setting the GPSA Internal Budget pursuant to Item 3.05.d.vii.
- v. Upon approval of the GPSA Internal Budget by the GPSA, the Appropriations Committee Chairperson will operate in conjunction with the Office of Assemblies to establish enforcement guidelines for committee spending.

H. Ethical Responsibility

- i. The GPSA Activity Fee is set by the GPSA and paid by every graduate and professional student, and thus is not only set apart from other fees and tuition by the way it is determined, but also by its source. The Chairperson, the Committee, and the GPSA have a responsibility in ensuring that the money is well spent, and supporting organizations providing valuable services and events to the graduate and professional student community.

Section 3.06: Communications Committee

A. Purpose

- i. The Communications Committee is charged with maintaining a strong communication link between the GPSA and all graduate fields, professional schools, and the Cornell community.

B. Chairperson

- i. The Vice President for Communications shall serve as the chairperson of the Communications Committee.

C. Membership

- i. The Committee shall consist of the Division Chiefs for each of the caucuses. Additional members may be appointed by the GPSA Operations and Staffing Committee.
- ii. Termination of a committee member is at the discretion of the Chair when a committee member is absent for more than two scheduled committee meetings.

D. Duties

- i. The Chairperson shall be responsible for the operations of the Committee: The Chairperson shall oversee the Committee's actions and operating budget, as well as schedule and run the meetings of the Committee.
- ii. The Chairperson is charged with contacting all appropriate administrative offices so that they and the Committee are in regular contact throughout the year.
- iii. The Committee will maintain the GPSAINFO listserv and is in charge of the creation of the GPSAINFO newsletter. Distribution will be coordinated by the Committee in cooperation with the Graduate School to reach all students registered through the Graduate School, and with the Johnson Graduate School of Management, the Cornell Law School, and the College of Veterinary Medicine to reach the registered professional students.
- iv. The Chairperson will work closely with the Executive Committee, the Executive Vice President, and the Graduate School to coordinate the involvement of the GPSA in the new student orientation.
- v. The committee will designate one committee member to contact all GPSA committees and focus groups throughout the year to assist them in publicizing meetings and committee-related events. These events will be announced in the GPSAINFO, any GPSA web sites, and the Graduate School Calendar.
- vi. Division Chiefs
 - a. Each division caucus will elect from amongst themselves a Division Chief.
 - b. A Chief will be a Voting member that is not a member of the Executive Committee.

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- c. If a Division Chief is elected to a position on the Executive Committee or the position is otherwise vacated, then a new Division Chief will be elected by the division caucus as soon as arrangements can be reasonably made.
 - d. The Vice President for Communications may appoint interim Chiefs as necessary. These appointments are subject to the approval of the Executive Committee.
 - e. Each Division Chief is a member of the Communications Committee.
 - f. Each Division Chief is the primary person responsible for transmitting information between the GPSA and the Field Representatives, Field Organizations, Deans, students, and other members of their respective division.
 - g. Each Division Chief is encouraged to make themselves known to, and meet periodically with the Field Representatives, Field Organizations, and other members whom they are responsible to.
 - h. Division Chiefs are to assist the Vice President for Communications in any other way as needed.
 - i. Division Chiefs can be removed from their position by a majority vote of their division caucus.
- E. Meetings
- i. The Committee will meet at least once a month. All committee meetings shall be open to the graduate and professional student community.
 - ii. When a consensus cannot be reached, actions shall be determined by a majority vote of all committee members present.
 - iii. Minutes shall be taken at meetings and, upon review by the Committee Chair, shall be submitted to the Office of Assemblies for posting.

Section 3.07: GPSA Finance Commission

- A. Purpose
- i. The GPSA Finance Commission (GPSAFC) is charged with allocating funds to registered graduate and professional student organizations on the Ithaca and Geneva campuses of Cornell University.
- B. Chairperson
- i. The Commission shall have a chairperson, elected by the GPSA.
- C. Membership
- i. The Commission shall consist of at least six and no more than ten members, hereafter referred to as finance commissioners, appointed by the GPSA Operations and Staffing Committee.
 - ii. When possible, the finance commissioners should represent each of the professional schools and each of the Divisions of the Graduate School.
 - iii. Finance commissioners have exclusive voting privileges for allocating funds according to the rules set forth in the GPSAFC Funding Guidelines.
 - iv. Finance commissioners shall attend the meetings of the Commission.
 - v. If a finance commissioner is absent from two or more consecutive meetings of the Commission, without providing prior notice to the Chairperson, the Chairperson may ask the GPSA Operations and Staffing Committee to replace that commissioner.
 - vi. Finance commissioners shall serve until the end of current GPSA term in which they are appointed, unless they are subject to removal as stated in Item 3.07.c.v.
- D. Duties
- i. The Commission is responsible for distributing funds to student groups according to the rules as set forth in the GPSAFC Funding Guidelines.
 - ii. The Chairperson is responsible for the operations of the Commission: The Chairperson oversees the *Bylaws of the Cornell University Graduate and Professional Student Assembly as amended, November 27, 2017*

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Commission's actions and operating budget, and schedules and runs the meetings of the Commission.

- iii. The Chairperson, in cooperation with the Office of the Assemblies staff, sets the schedule for the annual budget application process.
- iv. The Chairperson may appoint a Vice-Chair and delegate any of the Chairperson's responsibilities to the Vice-Chair. The Vice-Chair shall be responsible to the Chairperson, and the Chairperson can terminate the Vice-Chair's duties at any time.
- v. The Chairperson shall submit a budget request outlining and justifying all planned expenditures internal to the Commission to the Appropriations Committee Chairperson two weeks prior to the second GPSA meeting.
- vi. The Chairperson may additionally delegate specific duties to other GPSAFC members, as necessary. These duties may include, but are not limited to: preparing materials for meetings, keeping the minutes, making updates to the GPSAFC website, and reviewing the GPSAFC Funding Guidelines and suggesting beneficial changes to the Chairperson of the GPSA Appropriations Committee.
- vii. The Chairperson shall submit a written update to the Appropriations Committee Chairperson on the status of the internal budget by the end of February.

E. Meetings

- i. The Commission shall meet at least three times each semester to deliberate on matters set forth in the GPSAFC Funding Guidelines.
- ii. In the spring term, the Commission shall hold one half-day meeting to review all annual budget applications for the following year and to make allocations based on the GPSAFC Funding Guidelines.
- iii. The GPSAFC Chairperson also has the responsibility of organizing one meeting during the latter part of the spring semester, prior to the annual budget request deadline, where student organizations may come to learn about the regulations and procedures of the Commission.
- iv. The Chairperson shall notify the Office of the Assemblies of the Commission's meeting times and locations.
- v. Meetings shall be open to the public. However, the Chairperson or any of the commissioners may call for a vote to be taken by secret ballot.
- vi. Any representative of a student organization wishing to present his or her organization's case at a meeting must notify the Chairperson at least three days in advance of the meeting.
- vii. When the GPSAFC cannot reach a consensus, a simple majority vote will suffice for decision-making within the Commission.
- viii. Minutes shall be taken at meetings and, upon review by the Chairperson, shall be submitted to the Office of Assemblies for posting.

F. Annual Budget Applications Approval Procedure

- i. The GPSAFC will make annual budget allocations at the spring meeting described in Item 3.07.e.ii.
- ii. The Chairperson may appoint volunteers to assist the finance commissioners in reading applications and making allocations.
- iii. The finance commissioners and volunteers shall be divided into groups, each containing at least one finance commissioner. The Chairperson shall give each group an equal number of applications to review from the total number of applications submitted. Two different groups shall review each application and individually provide suggested allocations according to the GPSAFC Funding Guidelines. All finance commissioners shall then compare the two suggested allocations and, if different, provide a third and final decision.

G. Coordination with the Office of Assemblies

- i. The Commission shall maintain a strong working relationship with the Office of Assemblies, as the GPSAFC relies on the Office of the Assemblies to:

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- a. Collect funding applications and forward them to the Commission,
- b. Inform student organizations of funding allocations,
- c. Reimburse student organizations for approved expenditures,
- d. Assist with preparatory work for the Commission's meetings,
- e. Provide institutional memory.
- ii. The Chairperson shall coordinate with Office of the Assemblies staff to determine a cut-off date for current-year budget changes in advance of the annual budget allocations for the following year.
- H. Deadlines for Funding Applications
 - i. The deadline for current-year budget applications shall be in late April, with the specific date set by the Commission each year.
 - ii. The last date for summer funding shall be in late March.
- I. Unallocated Funds
 - i. If funds remain for allocation in the current-year budget, those funds will remain in the Commission's account for allocations in future GPSA terms.

Section 3.08: Student Advocacy Committee

- A. Purpose
 - i. The GPSA Student Advocacy Committee works on issues of diversity, finances, stipend levels, mental and physical health, child care and the general well-being of all graduate and professional students. The Student Advocacy Committee works in consultation with other relevant student and University committees and interested parties.
- B. Chairperson
 - i. The Committee shall have a chairperson, elected by the GPSA.
- C. Members
 - i. Any graduate or professional student is eligible to apply to become a member of the Committee. Applicants will be reviewed and staffed by the Operations and Staffing Committee.
 - ii. Termination of a committee member is at the discretion of the Chairperson when a committee member is absent for more than half of the scheduled committee meetings.
- D. Duties
 - i. The Committee is required to update the Graduate and Professional Student Resource List posted on the Student Advocacy Committee Website at least once each GPSA term.
 - ii. In order to be more fully aware of the issues faced by the graduate and professional student community, the Committee will hold an open town hall meeting, at least one per year. Funding will come from the Committee budget. The meeting will have two goals: To provide a brief overview of current and past Committee activities and to gather information and anecdotes on current problems facing the community. Following these town hall meetings, the Committee will report their results to the GPSA and any relevant Cornell administrators.
 - iii. The Chairperson shall be responsible for the operations of the Committee: The Chairperson shall oversee the Committee's actions and operating budget, as well as schedule and run the meetings of the Committee.
 - iv. The Chairperson is charged with contacting all appropriate administrative offices so that they and the committee are in regular contact throughout the year.
- E. Meetings
 - i. The Committee will meet once per month during the months of September, October, November, December, February, March, and April, and additionally as necessary. All committee members are

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- expected to attend these meetings unless informed otherwise.
- ii. All Committee meetings shall be open to the graduate and professional student community. When a consensus cannot be reached, actions shall be determined by a majority vote of all committee members present.
- iii. Minutes shall be taken at meetings and, upon review by the Chairperson, shall be submitted to the Office of Assemblies for posting.
- iv. All meeting agendas and minutes shall be posted to the Committee's website.
- v. It is the responsibility of the Committee to post and advertise any advocacy related material on its website and ensure that the website is kept current.

Section 3.09: Graduate and Professional Student Programming Board

- A. Purpose
 - i. The Graduate and Professional Student Programming Board (GPSPB) organizes events for graduate and professional students sponsored by the GPSA, such as receptions, speakers, socials, Grad Ball, Grads' Nights Out and other events that may arise as stated in Article 6.04.h of the GPSA Charter.
- B. Chairperson
 - i. The Board shall have a chairperson, elected by the GPSA, as described in Article 6.02 of the GPSA Charter.
- C. Membership
 - i. Any graduate or professional student is eligible to apply to become a member of the Committee. Applicants will be reviewed and staffed by the Operations and Staffing Committee.
 - ii. One member of the Committee will serve on the Slope Day Steering Committee.
 - iii. Termination of a committee member is at the discretion of the Chairperson when a committee member is absent for more than half of the scheduled committee meetings.
- D. Duties
 - i. The GPSPB's primary purpose is to plan, seek funding for, and carry out the annual Grad Ball.
 - ii. The Chair shall submit a budget request outlining and justifying all planned expenditures internal to the Programming Board to the Appropriations Chair by two weeks prior to the second regularly scheduled GPSA meeting.
 - iii. At the fourth regularly scheduled meeting of the fall semester and first regularly scheduled meeting of the spring semester, the Chair shall propose a schedule of events for the upcoming term.
 - iv. The Programming Board shall work closely with the Office of Assemblies to contract entertainment, book rooms, and other issues as necessary.
 - v. The Programming Board shall work with the Student Advocacy Committee to plan town hall event(s).
 - vi. The Chairperson shall be responsible for the operations of the Programming Board: The Chairperson shall oversee the Programming Board's actions and operating budget, as well as schedule and run the meetings of the Committee.
 - vii. The Chairperson is charged with contacting all appropriate administrative offices so that they and the Programming Board are in regular contact throughout the year.
- E. Meetings
 - i. The Programming Board will meet at least once every six weeks during the current GPSA term. The Chair will schedule additional meetings as necessary. All committee members are expected to attend these meetings unless informed otherwise.
 - ii. All Programming Board meetings shall be open to the graduate and professional student community.

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- iii. When a consensus cannot be reached, actions shall be determined by a majority vote of all committee members present.
- iv. Minutes shall be taken at meetings and, upon review by the Programming Board Chair, shall be submitted to the Office of Assemblies for posting.

Section 3.10: Faculty Teaching, Advising, and Mentorship Award Committee

- A. Purpose
 - i. The primary purpose of the Faculty Teaching, Advising, and Mentorship Award Committee ("Award Committee") is to solicit nominations for and administer one or more annual Awards to recognize faculty who exhibit excellence in the teaching, advising, and mentorship of graduate and professional students.
- B. Chairperson
 - i. The Award Committee shall have a chairperson, elected by the GPSA, as described in Article 6.02 of the GPSA Charter.
- C. Membership
 - i. Any graduate or professional student is eligible to apply to become a member of the Committee. Applicants will be reviewed and staffed by the Operations and Staffing Committee as specified in Section 3.03.f.
 - ii. Termination of a committee member is at the discretion of the Chairperson when a committee member is absent for more than half of the scheduled committee meetings.
- D. Duties
 - i. Articulate and disseminate selection criteria for the Award(s).
 - ii. Establish a process for soliciting nominations and/or applications for the annual Award(s).
 - iii. Select Award recipient(s) before the end of ~~the last day of classes in the Spring semester.~~
 - iv. Seek funding for and host an Award Ceremony to celebrate and recognize the Award recipient(s) each academic year before the end of ~~May.~~
 - v. Coordinate with the GPSA Communications Committee to publicize both the solicitation of nominations and the administration of the Award(s), once selections have been made.
 - vi. The Chairperson shall submit a budget request outlining and justifying all planned expenditures internal to the Award Committee to the Appropriations Chair by two weeks prior to the second regularly scheduled GPSA meeting. ~~The budget shall include funds to publicize both the solicitation of nominations and the administration of the Award(s).~~
 - vii. The Chairperson shall be responsible for the operations of the Award Committee: The Chairperson shall oversee the Award Committee's actions and operating budget, as well as schedule and run the meetings of the Committee.
- E. Meetings
 - i. The Award Committee will meet at least once per year during the current GPSA term to select Award recipient(s). The Chair will schedule additional meetings as necessary.
 - ii. When a consensus cannot be reached, actions shall be determined by a majority vote of all committee members present.
 - iii. Minutes shall be taken at meetings and, upon review by the Award Committee Chairperson, shall be submitted to the Office of Assemblies for posting. Respect will be paid to the privacy of nominators and nominated faculty members.

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Section 3.11: Diversity & International Students Committee

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- A. Purpose
 - i. The primary purpose of the Diversity & International Students Committee (“Diversity Committee”) is to promote diversity and inclusion in all its forms within the GPSA membership and within the broader graduate and professional student community at Cornell University.
- B. Chairperson
 - i. The Diversity Committee shall have a chairperson, elected by the GPSA, as described in Article 6.02 of the GPSA Charter.
- C. Membership
 - i. Any graduate or professional student is eligible to apply to become a member of the Committee. Applicants will be reviewed and staffed by the Operations and Staffing Committee as specified in Section 3.03(f).
 - ii. Termination of a committee member is at the discretion of the Chairperson when a committee member is absent for more than half of the scheduled committee meetings.
- D. Duties
 - i. Communicate with groups engaged with diversity and international student issues in order to involve and engage diverse students with the work of the GPSA.
 - ii. Provide a forum to discuss diversity and inclusion within the graduate and professional student community.
 - iii. Host an annual meeting for groups representing diversity and international students.
 - iv. Engage Cornell administration in issues affecting diversity and international students.
 - v. Bring before the GPSA resolutions on issues related to diversity and international students.
 - vi. Present to the GPSA annually during the second to last meeting of the GPSA term on its work supporting international students, Students of Color, gender equality, LGBTQI students, students with disabilities, and related issues.

Section 3.12: University Assembly Representation

- A. The President of the GPSA shall serve as a member of the University Assembly.
- B. The members of the GPSA will elect representatives to the University Assembly, the number and composition of which shall be in accordance with the University Assembly Charter.
 - i. If they are not already GPSA Voting Members or Field Representatives, these delegates shall be considered ex officio members of the GPSA.
 - ii. These delegates are required to report on University Assembly activities at meetings at the request of the Executive Committee.

Section 3.13: Committee Delegates

- A. The Operations and Staffing Committee will appoint graduate and professional students to University committees which it staffs, GPSA committees and liaison positions, hereafter referred to as committee designees.
- B. Committee designees may serve as many one-year terms as they like, but must be appointed annually.
- C. All committee designees must be matriculated graduate or professional students of Cornell University.
- D. Exceptions to this rule may be made by a majority vote of the seated Voting members at the request of the Vice President for Operations.

Section 3.14: Committee and Committee Designee Reporting

- A. To ensure accountability and responsibility to the student body, each standing committee shall present a written *Bylaws of the Cornell University Graduate and Professional Student Assembly as amended*, November 27, 2017

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report to the GPSA at least once a semester in addition to oral reports at meetings.

- B. To ensure accountability and responsibility to the student body, each ad hoc committee shall present a written report to the GPSA at least once a semester.
- C. Prior to meetings of the GPSA, committee designees shall submit to the GPSA Vice President for Operations a report to be shared with the GPSA.
 - i. Reports shall include, but are not limited to, notification of whether the committee has met the committee's agenda and a short summary of the meeting.
 - ii. The Executive Committee may remove committee designees for failing to submit a report for two consecutive meetings and shall appoint a new designee accordingly.

Section 3.15: GPSA Ad-Hoc Committees

- A. Purpose
 - i. The GPSA may form an ad-hoc committee when a need cannot be fulfilled through existing standing committees or through committees in the other Assemblies or in the University, or when the GPSA feels additional consideration is required.
 - ii. To increase efficiency and decrease duplication, every effort will be made to address perceived needs of graduate and professional school students through existing University Committees and other appropriate bodies first.
- B. Chairperson
 - i. The Committee shall have a chairperson, elected by the members of the ad-hoc committee.
 - ii. The chairperson shall schedule and chair the meetings of the committee.
 - iii. The chairperson is responsible for providing committee updates to the GPSA.
- C. Membership
 - i. Any graduate or professional student is eligible to apply to become a member of the committee. Applicants will be reviewed and staffed by the GPSA Operations & Staffing committee.
 - ii. Shall consist of at least three members approved by the GPSA Operations & Staffing Committee.
 - iii. Shall have at least one GPSA Voting member.
 - iv. Additional committee membership may be recommended by the GPSA Operations and Staffing Committee.
- D. Meetings
 - i. The Committee will meet as necessary during the current GPSA term. All committee members are expected to attend these meetings unless informed otherwise.
 - ii. All Committee meetings shall be open to the graduate and professional student community. When a consensus cannot be reached, actions shall be determined by a majority vote of all committee members present.
 - iii. Minutes shall be taken at meetings and, upon request, shall be presented to the GPSA.
- E. Formation, Termination, and Re-Establishment
 - i. Formation of an ad hoc committee is to be presented as a motion.
 - ii. The ad-hoc committee will be dissolved when either the work of the committee has been completed or at the end of the term of office, whichever comes first.
 - iii. An ad-hoc committee can be re-established by a resolution to continue its function in the next GPSA term by the GPSA.

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Section 3.16: Internal Budget

- A. GPSA Committees will track their own expenses.
- B. GPSA Committees will not commit to actions that could incur expenses that exceed the total amount budgeted for their operations without first obtaining the approval of the GPSA Appropriations Committee 657 Chairperson.
- C. In the event that a GPSA Committee overruns their budgeted allocation, the Committee committing the overrun will collaborate with the Appropriations Committee to draft a resolution revising the GPSA Internal Budget so the expenses may be accounted.
- D. All queries regarding the GPSA Internal Budget and the current state of GPSA funds are to be directed to the Appropriations Committee Chairperson (Item 3.05.b).

ARTICLE IV: PROCEDURES

Section 4.01: Term of Office

- A. The term of office of the GPSA shall be from June 1 to May 31, except for the positions of Appropriations Committee Chair and Finance Commission Chair, which will be from January 1 to December 31.

Section 4.02: Meeting Schedule

- A. Meetings shall be scheduled throughout the GPSA term, totaling seven (7) meetings per semester.
- B. Meetings defined in Section 4.02.a shall be referred to as “regularly scheduled meetings”.
- C. The GPSA will adopt a schedule of regularly scheduled meetings for the next term at the last meeting of the current GPSA term.

Section 4.03: Regularly Scheduled Meetings

- A. Regularly scheduled meetings are open to all constituents and to the public.
- B. The GPSA Executive Committee shall determine appropriate discussion and business items.
- C. The presiding officer shall only vote on resolutions or subsidiary motions when the vote will affect the result. Examples include when a tie exists (for actions requiring majority approval) and when actions requiring two-thirds approval fall one vote short.

Section 4.04: Agendas and Resolutions

- A. Agendas
 - i. Agenda items will be compiled by the GPSA President in consultation with the Executive Committee.
 - ii. Agendas must be sent to the members at least 24 hours prior to the meeting.
- B. Resolutions
 - i. Upon signing of a petition by 100 Cornell graduate and professional students, any Graduate and Professional Student may present a resolution to the GPSA for consideration.
 - a. Within two regularly scheduled meetings after the presentation of the petition, the GPSA Voting members will discuss and vote on the resolution.

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- b. The form and wording of the resolution, as voted upon by the GPSA, shall be identical in form and wording to that of the petition.
- ii. Any GPSA member may present a resolution to the GPSA for consideration
- iii. For votes on resolutions, a majority and super-majority shall be determined based on total number of seated members regardless of the number of members present.

Section 4.05: Additional Meetings

- A. Additional meetings may be scheduled at least one week in advance by the Executive Committee, with written approval from at least two-thirds of the seated Voting members.
- B. Only one additional meeting may be called per semester.

Section 4.06: Division Summits

- A. For each Division of the Graduate School and jointly for the Professional Schools, at least one Division Summit shall be scheduled each GPSA term by the Division Chiefs for that Division.
- B. The Voting members will compile an agenda of discussion topics, focusing on issues pertaining specifically to the Division.
- C. The exact date is to be determined at the Voting members' discretion. Voting members must notify Field representatives sufficiently in advance of the time and location of the summit.
- D. GPSA members from other Divisions may be invited at the discretion of the Voting members of the Divisions sponsoring the summit.

Section 4.07: Executive Session

- A. Meetings may be closed for special executive session when deemed necessary to protect the rights of members of the Cornell community by majority vote of the Voting members present.
- B. Field representatives may be excluded from these sessions in addition to constituents and the public.
- C. No binding actions will take place while in executive session.

Section 4.08: Parliamentary Procedure

- A. The GPSA will use Robert's Rules of Order (latest edition) as the basis for determining procedures for formal debate and legislative action.
 - a. ~~As stated in Robert's Rules of Order, basic motions require the approval of the majority of cast votes to take effect; abstentions are not considered cast votes.~~
- B. The GPSA is not constrained to use parliamentary procedure for all discussions.

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Section 4.09: Quorum

- A. A quorum of GPSA Voting members is required before business items may be voted on at regularly scheduled meetings.
- B. A quorum of the Voting members shall consist of a majority of the seated, Voting members of the GPSA.

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Section 4.10: Absences

- A. Voting members
 - i. Must notify the Executive Vice-President in advance of any absence.
 - ii. Absences will be determined to be excused or unexcused by two-thirds majority vote of the Executive Committee.
 - iii. May be unseated by a simple majority of the Executive Committee if they have more than two absences from GPSA meetings during the current GPSA term. Unseated members do not count as part of the total vote when calculating quorum, majority votes, or two-thirds votes.

Section 4.11: Removal

- A. Voting members
 - i. An unseated member may be removed from the GPSA Voting members following a vote by two-thirds of the Executive Committee.
 - ii. The Executive Committee may not vote to remove an unseated Voting Member until one regularly scheduled GPSA meeting has elapsed since the Voting Member was informed that they were unseated.
- B. Field Representatives
 - i. Must notify the Executive Vice-President in advance of any absence.
 - a. A Field Representative who will miss a meeting may send an alternate from their field, who will satisfy their attendance requirement for that meeting.
 - ii. Absences will be determined to be excused or unexcused, and alternates approved, by two-thirds majority vote of the Executive Committee.
- C. Committee Chairs and University Assembly Representatives
 - i. A GPSA standing committee chair, ad hoc committee chair, or University Assembly representative may be removed from their position by a two-thirds vote of the seated Voting members but may retain their seat as a Voting member.
- D. GPSA Officers
 - i. GPSA officers may be removed from office by a two-thirds vote of the seated Voting members but may retain their Voting membership.

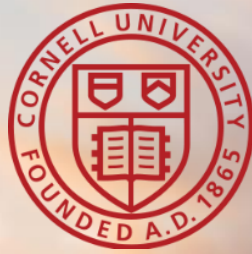
ARTICLE V: SUSPENSION OF THE GPSA BYLAWS

- A. A GPSA Voting member may make a motion to suspend an Article of the GPSA Bylaws for the duration of a meeting.
- B. The Article of the GPSA Bylaws is suspended with two-thirds of the seated Voting members in favor.
- C. Article V, in its entirety, may not be suspended.

Deleted: GPSA

Deleted: September

Deleted: 26, 2016



Cornell University

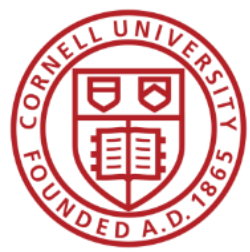
Campus Sustainability Updates

Presented by student representatives of the Senior Leaders Climate Action Group and President's Sustainable Campus Committee

Graduate and Professional Student Assembly

November 27, 2017

Bache Auditorium, Malott Hall

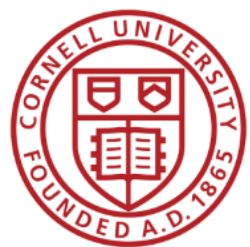


2016-2017 Sustainability Highlights



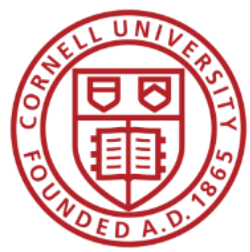
#1

**Cornell is the top
Ivy League Institution
for sustainability this year**
as ranked in STARS, Princeton Review
Green Honor Roll and the
Second Nature Carbon Commitment



Sustainability Snapshots from Around Campus

- 45% of our food budget goes to purchasing locally and sustainably sourced food
- Composting rates have doubled in the last two years
- Annual water consumption has dropped by 800,000 gallons since 2005
- Completed replacement of 156,000 conventional light bulbs with LEDs saving \$1.8 million in energy costs
- Student Engagement - energy conservation activities to increase awareness and reduce energy demand

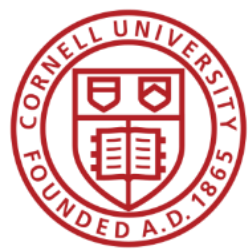


2016-2017

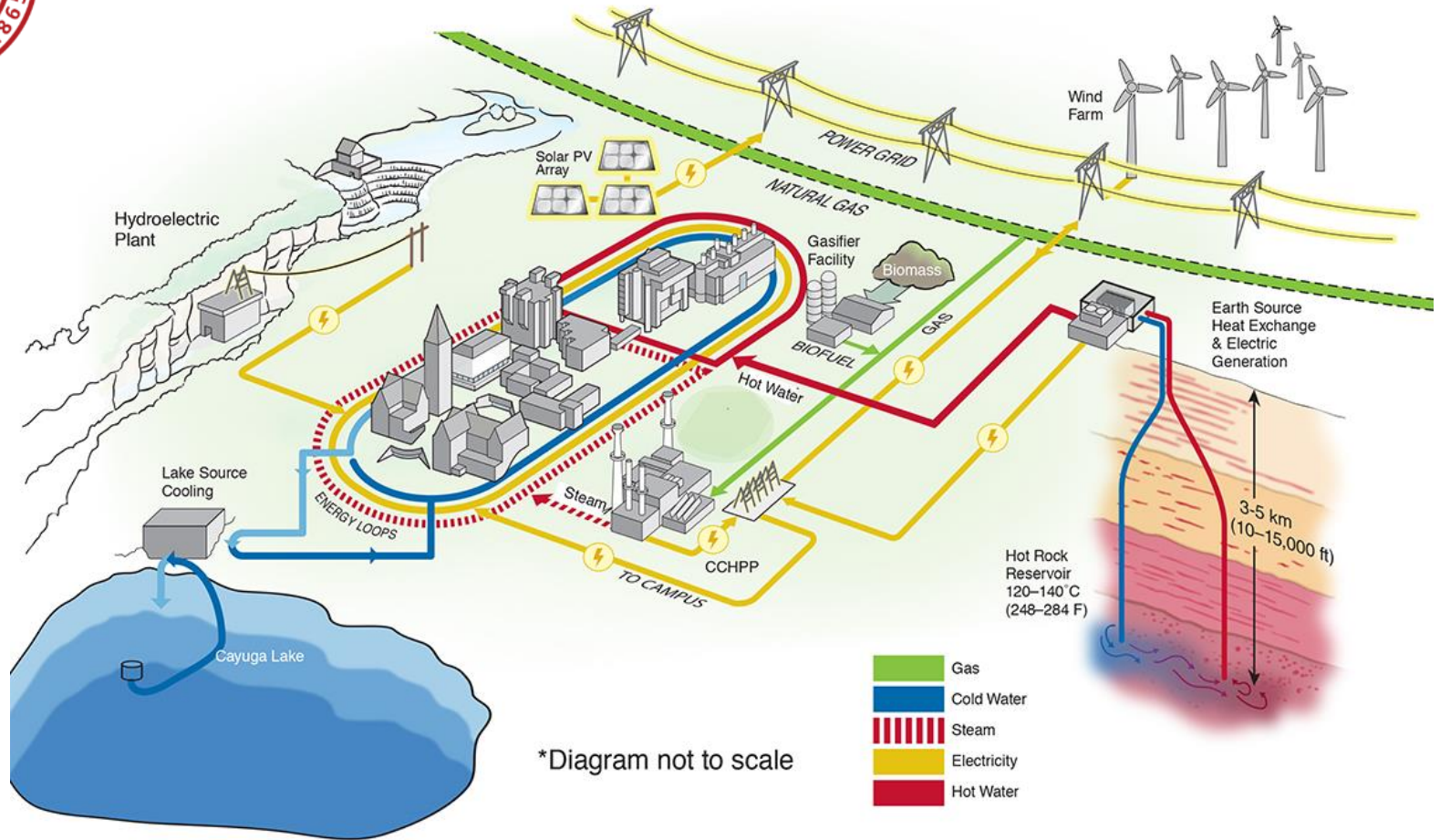
Senior Leaders Climate Action Group Updates

SLCAG is actively advancing 7 priorities

Priority Action	Priority Lead	Current Status
Campus Engagement	Mike Hoffmann, CALS	Behavior Change Working Group launched Budget request for website & programs
Energy Efficient Buildings	Paul Streeter, Budget & Planning	Standards and capital project process approved
Mission-Linked Carbon Offsets	Bob Howarth, E&EB	Proposal under development
Greenhouse Gas Inventory	Bert Bland, Energy & Sustainability	Proposal under discussion
Electricity	Sarah Zemanick, Energy & Sustainability	5 solar farms online – 7% of power Community solar under development
Heat	Lance Collins, Engineering	Fundraising for Earth Source Heat
Transportation	Oliver Gao, Engineering Bridgette Brady, Transportation	CTECH collaboration launched Transportation Camp, Dec 2017



Campus Energy Vision



Year to Date Achievements

20%

Campus growth since 2000, flat building energy usage

33%

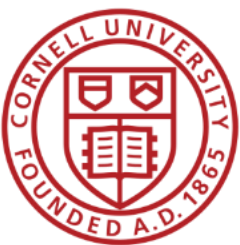
Reduction in emissions since 2008

7%

Campus electricity supply is generated by solar power

2011

Ithaca campus certified STARS Gold



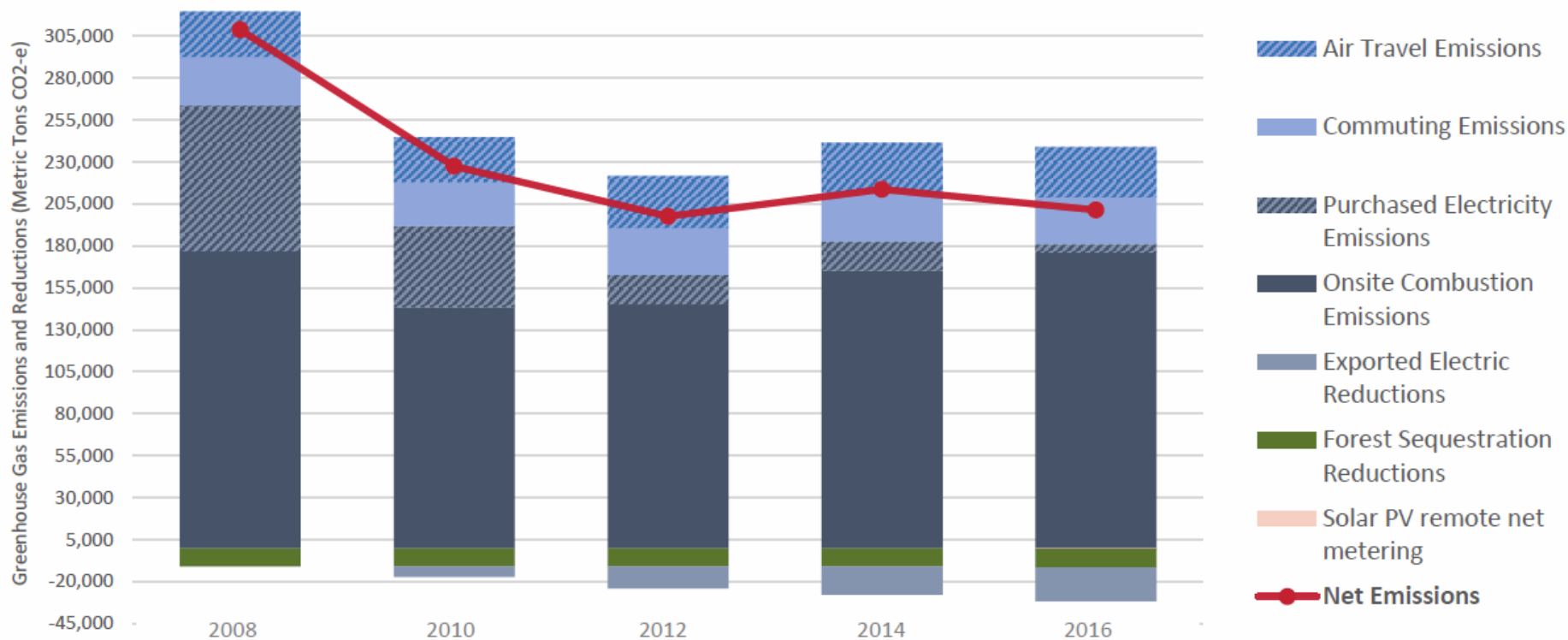
2016-2017 Climate Action Plan Updates

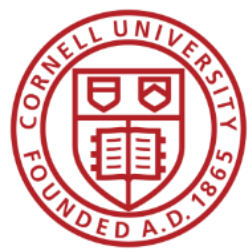


Carbon Neutrality by 2035

We are on track: 33% reduction to date

Climate Neutrality by 2035 Progress - Cornell Greenhouse Gas Emissions (Ithaca Campus)





Timeline for Implementing the Options Discussed in the Accelerated Action Plan Report

2017-2022

- ❖ Energy Conservation
- ❖ Building Standards
- ❖ Campus Engagement
- ❖ Climate Literacy
- ❖ Fleet Solution
- ❖ Earth-Source Heat Test Well
- ❖ Ground-Source Heat Evaluations
- ❖ Renewable Power Projects (Wind and Solar)

2022

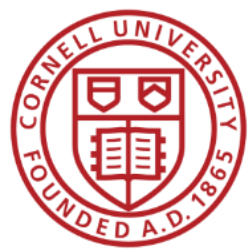
- ❖ Begin Earth Source Heat if Viable (5-7 well pairs)
- ❖ Else, Begin Ground Source Heat Pumps (aka., Geothermal Heat Pumps)
- ❖ Revise Climate Action Plan to Include New Energy Pathways Forward

2027

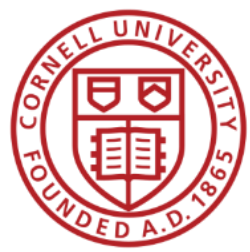
- ❖ Fully Implement Campus Heating Solution
- ❖ Advance Other Carbon Reduction Efforts

2035

Reach Carbon Neutrality!



How can students get involved
and stay engaged?



Contribute

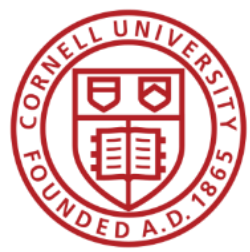


RecycleMania

Cornell's Annual Waste Reduction Competition



Visit: <http://www.sustainablecampus.cornell.edu/initiatives/recyclemania>



Get Involved

JOIN A
COMMITTEE



President's Sustainable Campus Committee Focus Teams

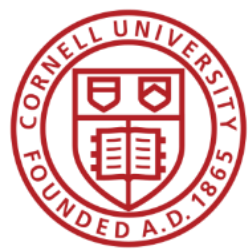
If you are interested in joining a team, click **here***. Learn more about each team using the links below.

- **Buildings**
- **Climate**
- **Energy**
- **Food**
- **Land**
- **People**
- **Purchasing**
- **Transportation**
- **Waste**
- **Water**

Senior Leaders Climate Action Group



President's Sustainable Campus Committee



Upcoming Opportunities Campus Sustainability Plan

Updating the next 5 Year Campus Sustainability Plan

Sustainablecampus.cornell.edu > About > Sustainability Plan

Goal topics

Climate Leadership

Campus

Community

Living Laboratory

Governance & Finance

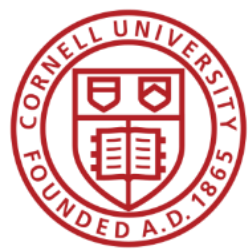


Join one of the focus teams: tinyurl.com/z7gz8rl

Provide feedback on the plan: tinyurl.com/csp2018

Participate in Goal Setting Workshops (Spring)

Join our listserv



Student Resources

Sustainability Campus & Community Map – **New!**

Closest water bottle filling station? Bike Red Bike drop off?
Sustainability partners on campus? Where can you find it?
sustainabilitymap.cornell.edu

Cornell Guide to Sustainable Living – **New!**

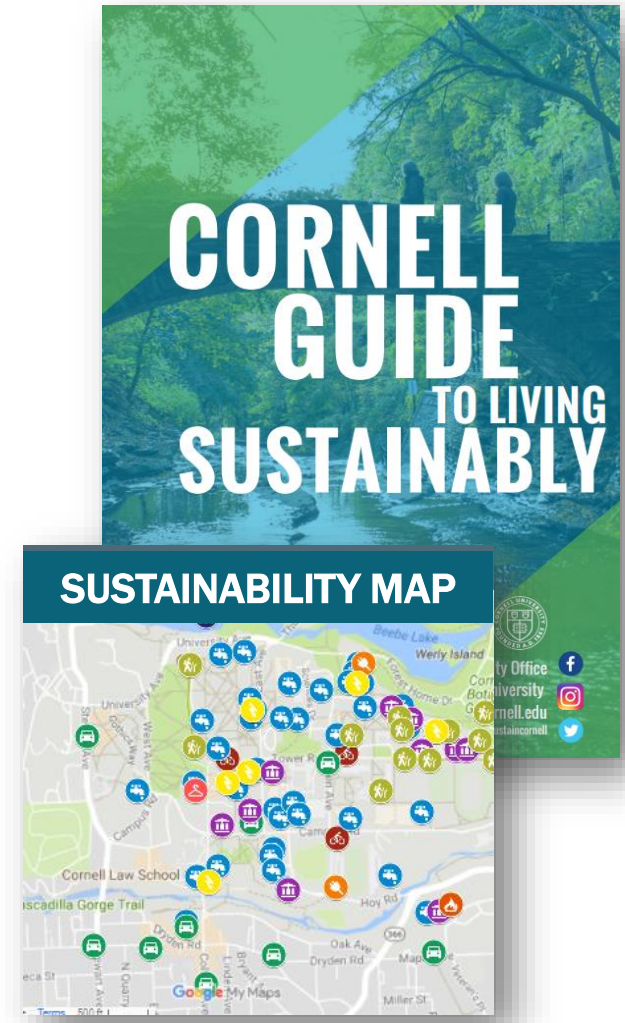
An update of the Student Green Guide which includes
more resources for health and wellbeing, social
justice, and climate action. [Online now](#)

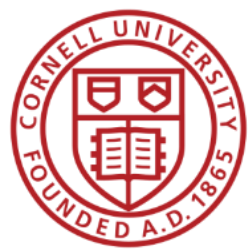
Sustainability Courses - 360+

Over 360+ courses with sustainability content
New Sustainability Major launching soon

FY2017 Sustainability Report – **New!**

[Sustainablecampus.cornell.edu](https://sustainablecampus.cornell.edu) > About > Sustainability Plan





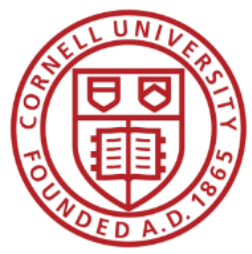
Useful Links

Sustainability Plan is online here with feedback form and more info:

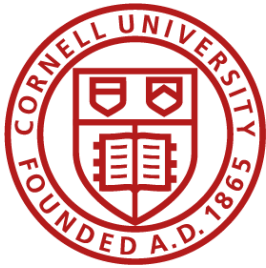
<http://www.sustainablecampus.cornell.edu/pages/ithaca-campus-sustainability-plan>

PSCC has several listservs for different focus areas. They are all listed here: <http://www.sustainablecampus.cornell.edu/initiatives/presidents-sustainable-campus-committee>

Anyone on campus can email sustainability@cornell.edu with any questions and for any of the governance groups. We'll make sure it gets to the right people!



Questions/discussion



Cornell University

FY 2017

Sustainability Report

President's Sustainable Campus Committee
sustainablecampus.cornell.edu

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October 10, 2017

Dear President Pollack,

Welcome to Cornell University – a campus leading the world in solutions to climate change and sustainable futures.

Cornell is committed to reaching carbon neutrality by 2035 and developing solutions to 21st century sustainability challenges through our ‘living laboratory approach.’ We see our campus buildings, operations, and people as real-time laboratories for studying and demonstrating innovative approaches to renewable energy, alternative transportation, and human well-being (just to name a few). We achieve this through deep, purposeful collaboration across staff, faculty, students and community partners.

[The President’s Sustainable Campus Committee \(PSCC\)](#) facilitates this work. With 150 cross-campus members, your committee includes undergraduate and graduate students, long-serving staff, and award-winning faculty: all working together to create a more sustainable Cornell.

Highlights on Cornell’s sustainability progress this year:

- Gold Rating in the national [Sustainability Tracking, Assessment, and Rating System](#) for a 6th consecutive year
- Ranked #7 in Princeton Review’s Top Green Schools
- 3 new solar farms (35,000 panels) brought online for a total of 5 solar farms online powering the campus
- 50 Green Offices and 12 Green Labs are now certified across campus
- 88% of incoming students surveyed on sustainability literacy & engagement said a top reason for choosing Cornell was its standing as a sustainable campus and institution
- Achieved successful 33% reduction to carbon emissions in pursuit of our goal to reach neutrality by 2035
- Published [Options for a Carbon Neutral Campus by 2035](#), confirming Earth Source Heat as the most viable and academically aligned option to provide carbon neutral heat to our campus
- Creation of a new [Cornell Guide to Sustainable Living](#) for students
- Launched a [Sustainable Landscape Trail](#) with over 10 locations and a walking trail across campus
- Re-launched [Big Red Bikes](#), a campus-wide bike sharing program
- Launched a [Sustainability Campus & Community Map](#), interactive & online
- Launched the Behavior Change Working Group to advance climate and sustainability literacy, and personal action
- Advanced the integration of a 4-part [Cornell sustainability framework: People, Prosperity, Planet, and Purpose](#) into decision-making and project evaluation (Purpose = supporting Cornell’s academic, research and land-grant mission).

This year, we launch the creation of a new 5-year Campus Sustainability Plan. The plan will create measurable, time-bound goals in areas like waste reduction, land management, and climate literacy for the first time. We hope you will support the PSCC in advancing broad input and collaboration from the Cornell community in creating and meeting these goals, and engage your senior leadership team in the process.

Sincerely,



Co-Chair, Bert Bland
Associate Vice President, Energy & Sustainability
Infrastructure, Properties & Planning



Co-Chair, Mike Hoffmann
Executive Director, [Cornell Institute for Climate Smart Solutions](#), Professor, [Dept. of Entomology](#), Adjunct Professor, [Dept. of Earth and Atmospheric Sciences](#)

About Campus Sustainability at Cornell

Focus Areas

Cornell University organizes sustainability efforts in 10 focus areas:

- | | |
|--------------|---|
| 1) Buildings | 6) Food |
| 2) Energy | 7) Waste |
| 3) Climate | 8) Purchasing |
| 4) Land | 9) People (engagement, diversity, well-being, etc.) |
| 5) Water | 10) Transportation |

Governance & Support

President's Sustainable Campus Committee (PSCC)

Provides high-level oversight on decisions that impact campus and regional sustainability, promotes a culture of sustainability on campus through collaborations, and advocates for policies, projects and programs that enhance Cornell's commitment to serve as a living laboratory. PSCC is comprised of a core Executive committee, and focus teams or working groups which serve as networks to connect partners across campus around each topic:

- | | | |
|-----------------------|-------------------------|----------------------------|
| • Executive Committee | • Water Focus Team | • Transportation Team |
| • Building Focus Team | • Food Focus Team | • Communications Committee |
| • Energy Focus Team | • Waste Focus Team | |
| • Climate Focus Team | • Purchasing Focus Team | |
| • Land Focus Team | • People Focus Team | |

Senior Leaders Climate Action Group (SLCAG)

The Senior Leaders Climate Action Group directs Cornell's role as an international leader and exemplar to the world in addressing climate change and promoting sustainability through research, education, engagement, and operations – using our own campus as a living laboratory. SLCAG is focused on advancing 9 of the key priorities in the Climate Action Plan. Lance Collins, Dean of Engineering & Rick Burgess, Vice President for Infrastructure, Properties and Planning (IPP) Co-Chairs.

Campus Sustainability Office

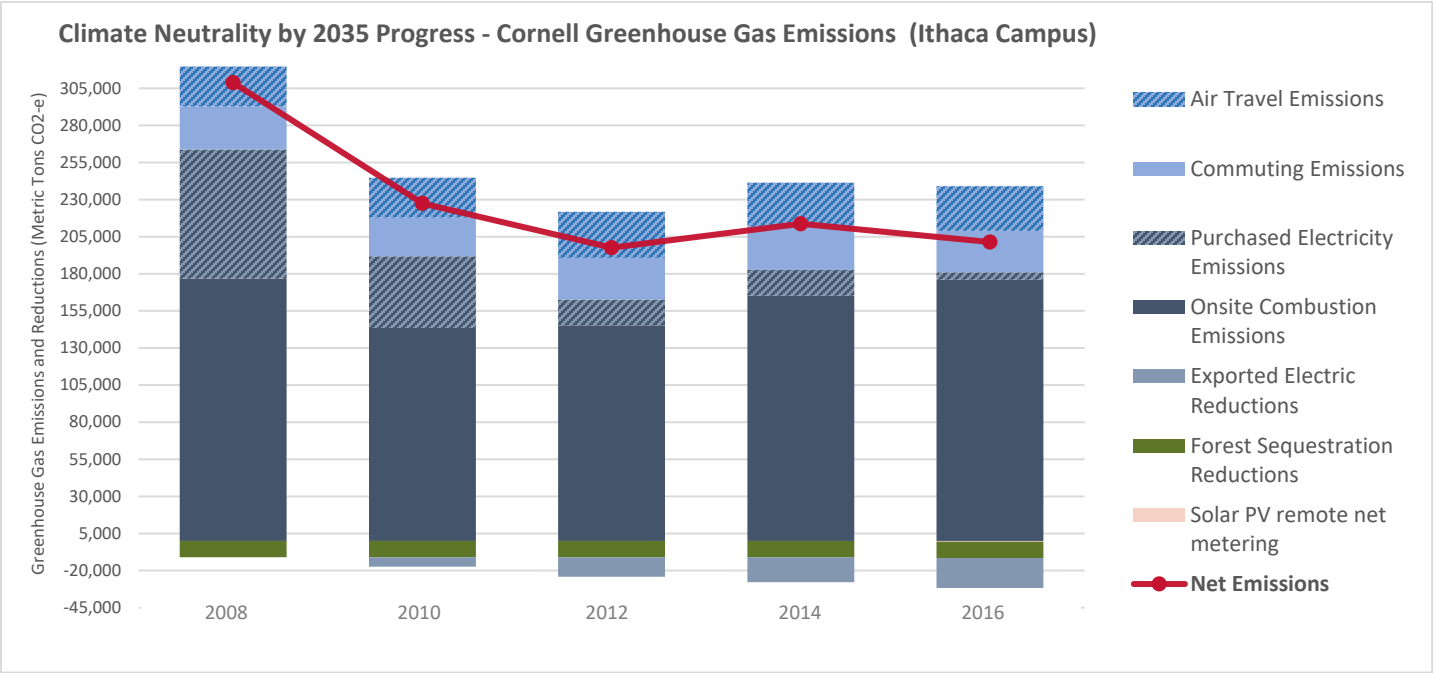
The Campus Sustainability Office (CSO) empowers, equips, and engages the Cornell community to create a sustainable Cornell. CSO's 5 person team is responsible for administering and coordinating the PSCC, its focus teams, the Senior Leaders' Climate Action Group, and numerous other participatory organizational structures and resources related to sustainability. The CSO manages external sustainability reporting, carbon neutrality & sustainability planning, and engagement and leadership programs.

ECO Student Environmental Collaborative (ECO)

ECO serves as an umbrella organization for the >40 sustainability focused student clubs on campus. It receives byline funding from the Student Assembly for this purpose.

Sustainability Progress Metrics

Climate Metrics

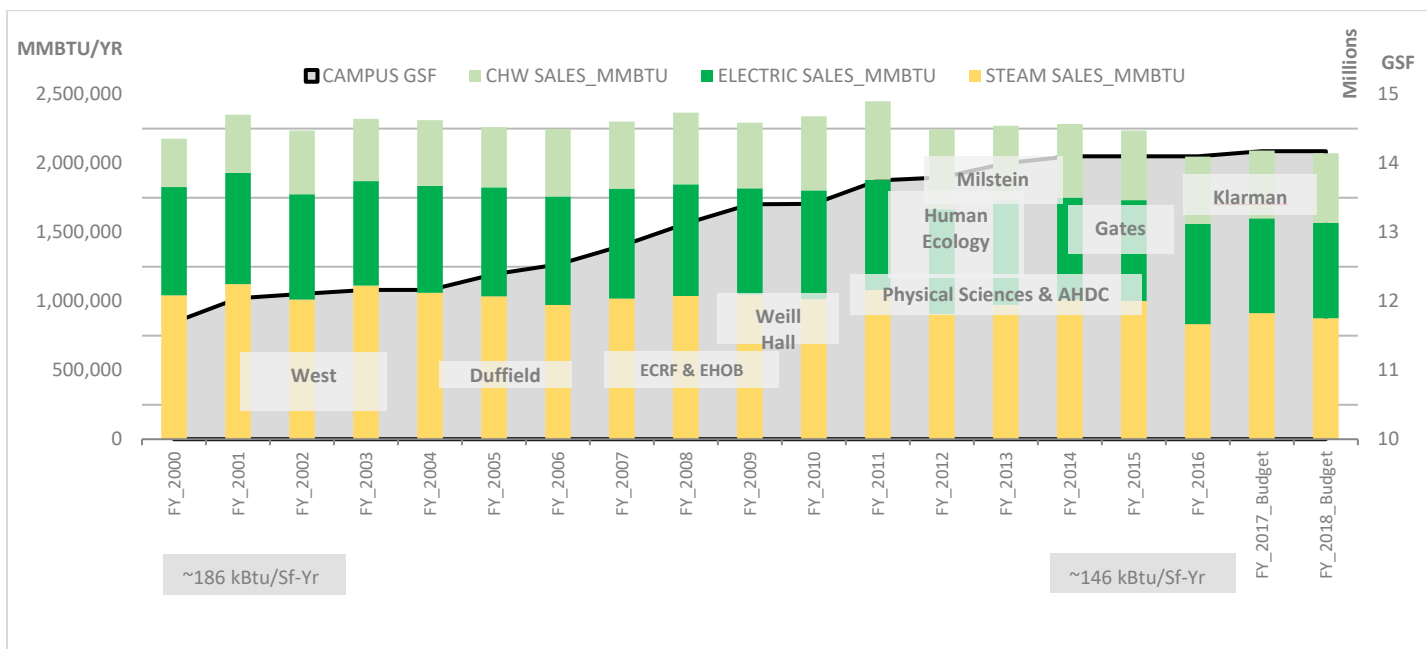


Cornell University is committed to achieving carbon neutrality by 2035. We have successfully reduced overall carbon emissions 33% since 2008 (our baseline), and 50% since 1990 (the original Kyoto Protocol baseline).

Our commitment includes measuring the Ithaca campus only, energy production and use, business travel and commuting, and offsets or carbon sequestration from forest and land management and renewable energy development.

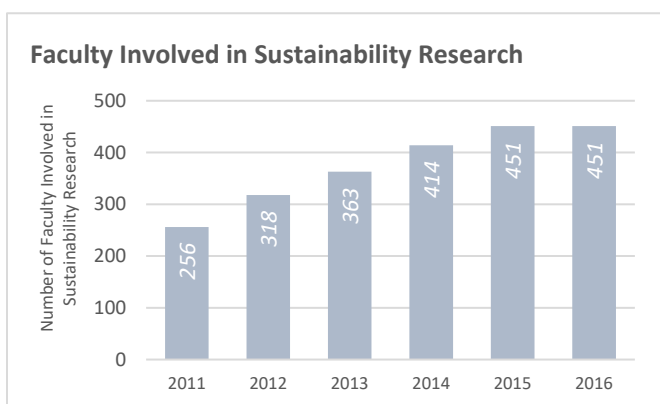
Greenhouse Gas Emissions by Type	2008	2016
Carbon Emissions Total	319,743	239,000
Air Travel Emissions	27,000	30,000
Commuting Emissions	29,000	28,000
Purchased Electricity Emissions	87,037	5,000
Onsite Combustion Emissions	176,706	176,000
Carbon Sequestered / Offset Total	(11,000)	(37,600)
Forest Sequestration Reductions	(11,000)	(11,000)
Exported Electric Reductions	None	(26,000)
Solar PV Remote Net Metering	None	(600)
Net Emissions	308,743	201,400
	33% reduction to date	

Building Energy Use vs. Campus Square Footage



Cornell University's successful Energy Conservation Initiative has held energy use flat despite a 20% growth in square footage since 2000. Measures include renovating, retrofitting, and weatherization of building controls, HVAC equipment, and the building envelope. Continuous recommissioning of buildings keeps building controls in optimal working condition.

Living Laboratory Metrics

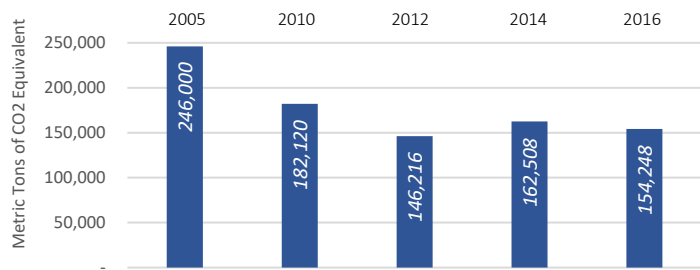


Data collected by the Atkinson Center for a Sustainable Future.

Faculty across disciplines are engaged in teaching and researching sustainability and climate solutions. Notably in 2016 the College of Engineering added sustainability learning outcomes to core education requirements.

Campus Metrics

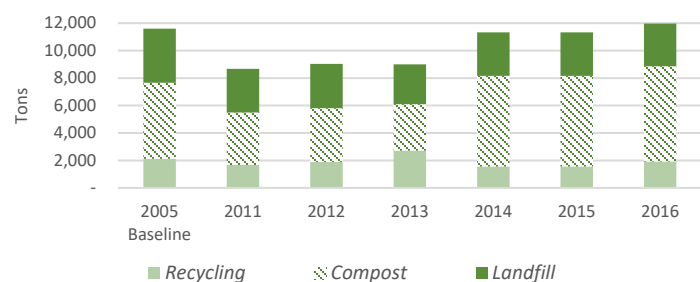
Building-Related Greenhouse Gas Emissions



Overall building-related carbon emissions are down.

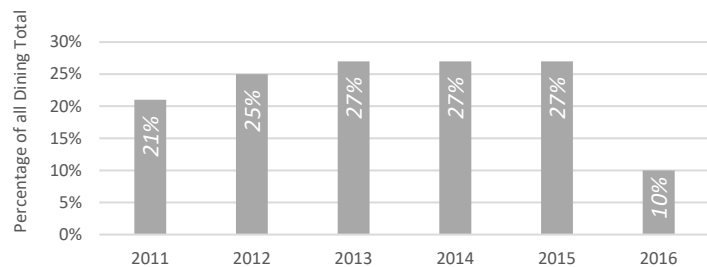
An unusually cold winter in 2014, compared to an unusually warm winter in 2012, led to an increase in net emissions from heating.

Waste Reduction



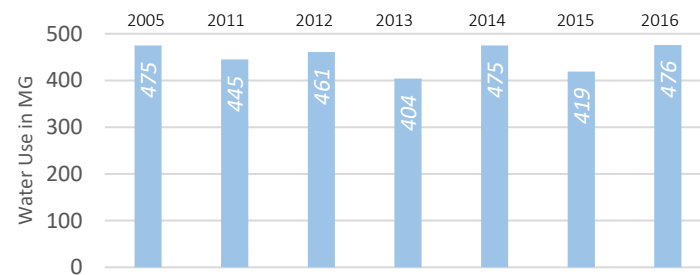
Composting increased in 2014 with the incorporation of manure from the new Teaching Dairy Barn. Recycling overall is down primarily due to a successful campaign to reduce paper waste. The bump in recycling in 2013 is due to recycling large amounts of construction and demolition waste from building renovations.

Locally Sourced Food



2016 did not see a total drop in purchased local food. AASHE STARS, our national sustainability reporting mechanism, significantly changed their standard for what “local food” includes. Much of Cornell’s local purchasing – such as from Cornell Dairy! – could not be included in this year’s accounting.

Overall Water Use



2016 campus water use increased due to an unprecedented need for irrigation during the Summer 2016 because of the Tompkins County and Upstate New York drought.

Residential and other building water use decreased by 20% on average during the drought. The numbers at left reflect total water use, including additional irrigation in use during a dry summer before the drought was declared.

STARS Reporting

Overall Score

It is a goal of the PSCC to help Cornell University achieve STARS Platinum, which requires 85pts or above.

Stanford University achieved STARS Platinum this year – the second in the country to do so. Cornell is the highest ranked Ivy League institution in STARS.



2011

N/A



2012

N/A



2013

N/A



2014

Points: 68.46



2015

Points: 70.27



2016

Points: **68.49**

Detailed Scores

	2015	2016
Total	70.27%	68.49%
Governance & Finance	50.7%	52.5%
Coordination & Planning	100.0%	96.9%
Investment & Finance	1.4%	1.9%
Climate and Air	53.1%	63.3%
Campus	47.6%	48.5%
Buildings	42.9%	33.1%
Energy	27.6%	42.3%
Food & Dining	29.7%	30.1%
Grounds	71.3%	70.0%
Purchasing	58.2%	71.2%
Transportation	65.0%	66.4%
Waste	36.9%	38.8%
Water	66.1%	37.1%
Community	86.9%	76.8%
Campus Engagement	86.2%	78.3%
Public Engagement	86.5%	78.3%
Diversity	96.3%	94.1%
Wellbeing	71.9%	58.0%
Living Laboratory	71.2%	73.0%
Curriculum	63.2%	75.9%
Research	88.9%	88.9%

	2015	2016
Innovation Credits	100%	100%
Energy & Water Conservation Loop		
Open Data for Water Conservation		
Campus-Wide Energy Direct Billing		
Lighting Control Standard		
Exemplary Credits	100%	100%
Sustainability Course Designation		
Green Laboratories		
Sustainable Dining Certification		
Grounds Certification		
Campus Pride Index		

For detailed explanation of the change in credits and suggestions for improvement, see Appendix B: AASHE STARS Detailed Report.

Cornell is one of the lowest scoring Universities in Investment & Finance, and one of the highest in Climate, Diversity, and Coordination & Planning.

PSCC Updates

PSCC Strategies

Accomplishments are organized according to President's Sustainable Campus Committee's outlined strategies for creating an engaged and sustainable campus and include work completed by the PSCC, its Focus Teams, SLCAG, and many other partners across campus.

Partner with units, colleges, and programs that advance sustainability-related initiatives

- PSCC hosted the 6th annual Cornell PSCC Sustainability Leadership Summit, with more than 100 faculty, student, staff, and community leaders in attendance. Provided training on the incorporation of Cornell's new sustainability framework in to decision making and highlighted living laboratory research.
- Added Students as co-chairs to the 10 Focus Teams
- CSO signed MOU with Cornell ECO (Environmental Collaborative), an umbrella for 40+ sustainability organizations, and now funds a paid student coordinator to ensure the success of several key engagement events led and directed by a diverse student population
- Launched student steering committee for Recyclemania waste-reduction competition
- Supported and recertified labs and offices for the Green Office & Green Labs Program
- 4th unit-wide Think Big, Live Green sustainability engagement campaign launched in the Infrastructure, Properties & Planning Division, led by a new Infrastructure , Properties & Planning (IPP) Green Ambassador team
- Taught the ALS 2000 – Leadership for Campus Sustainability course. 14 students completed the class with 8 projects in campus residences, bringing the total number of participants and projects to 1,523 and 86 respectively
- Instructed the Sustainability module for the Cornell Management Academy
- Provided significant support to the Green Revolving Fund class in the Johnson School. Students analyzed the financial benefit for three proposed campus energy efficiency projects
- Supported CALS Communications Department in securing a grant from Engaged Cornell to create an integrated curriculum providing undergraduate students with the tools they need to be effective communicators about environmental and sustainability issues, culminating in an internship with one of our partner organizations. CSO hosted one of the first cohort of interns
- Collaborated with Atkinson Center on topical lunches on distributed renewables, smart cities, climate literacy, and transportation options

Support the 10 Focus Teams and the Executive, and Communications Committees

- Hosted the annual campus sustainability summit with more than 100 faculty, student, staff, and community leaders in attendance.
- Hosted a spring workshop for PSCC teams to develop SMART objectives for campus sustainability focus areas
- Hosted 2 networking and planning events for Focus Team co-chairs

Track sustainability metrics across all areas of sustainable operations, research, education, and public engagement

- Completed annual [AASHE STARS](#) data collection, received [“Gold” rating](#).
- Completed annual greenhouse gas inventory
- Completed annual Climate Action Plan Progress Report
- Completed biannual Ivy+ Sustainability Reporting

	Completed Sierra Club and Cool Schools and Princeton Review reporting
Increase Cornell's recognition in national media through public sustainability reporting	#1 Ivy League school in the country for sustainability in Princeton Review Honor Roll, AASHE STARS, and Second Nature Carbon Commitment - Recognized as an AASHE "Top Performer" for Diversity and Affordability and Coordination and Planning #1 ranked Ivy League institution in AASHE STARS 7th on The Princeton Review's New "Top 50 Green Colleges" List overall - CSO tracks total media exposure internal and external to the campus, and performed a data analysis of newsletter and listserv efficacy. Total media exposure in FY16-17 expanded 33% internally and 46% externally, and internal communications via the sustainable campus listserv have a 99% success rate in delivery and average 86% open rate, underlining the need for support for communications and outreach on sustainability.
Support implementation of the University-wide sustainability initiatives including, but not limited to, the Ithaca Campus Sustainability Plan, Climate Action Plan, and Campus Master Plan	- CSO staff achieved significant success at the state policy level by forming a state-wide coalition of like-minded businesses and institutions to petition the Department of Public Service and ensure that the regulatory and tariff environment needed to support renewable energy projects was maintained. - CSO staff led projects to install and commission three additional solar farms to serve the campus. Our five farms and five rooftop arrays now generate 7% of campus electric needs. - Supported the Senior Leadership Climate Action Group (SLCAG) to complete a cost-benefit analysis of pursuing carbon neutrality by 2035 with positive endorsement from all Assemblies and the Faculty Senate for pursuing recommendations outlined in the report. - Formed the Behavior Change Working Group to develop and implement a campus-wide campaign that will bring about a change in culture. - PSCC Land Focus Team developed a campus sustainable landscapes trail and received a grant to install informational signage.
Promote recognition and training to encourage and empower sustainability leadership among students, staff, and faculty	- Student staff coordinated the student sustainability summit leading to the creation of the student Environmental Collaborative - Presented 6th annual CU Partners in Sustainability Awards to students, staff, and community leaders

See next page for award-winning campus community sustainability recognition in 2016

2016 Sustainability Champions

Cornell University Partners in Sustainability Awards

The [Cornell University Partners in Sustainability Awards \(CUPSA\)](#) recognize individuals and teams who have exemplified the sustainability values of Cornell, made significant and notable contributions to the sustainable development and social equity of the Cornell campus, or displayed outstanding partnership for advancing sustainability within our campus and community.

Campus Organization

ECO's Environmental Justice Committee: The [Cornell Environmental Collaborative \(ECO\)](#) serves as an umbrella organization for the 40 plus sustainability focused student clubs. ECO's Environmental Justice Committee collaborates with outside partners to organize and host events that have positively contributed to the sustainability movement at Cornell in addition to contributing to the integration of sustainability within other sectors of campus.



Community Partner

Get Your GreenBack Tompkins: [Get Your GreenBack Tompkins \(GYGB\)](#) is a community-initiated and community-supported campaign that works collaboratively to help people and organizations take key steps in the areas of food, transportation, waste, and building energy that simultaneously reduce our community's carbon emissions, save money, and create a socially just local economy.



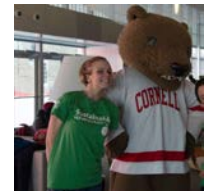
Faculty & Staff

Dr. Bruce Monger : Dr. Monger, is a Senior Lecturer in the Dept. of [Earth and Atmospheric Sciences](#). His [Oceanography, EAS 1540](#) course introduces hundreds of undergraduates at Cornell to issues of climate change, sustainability, and resource depletion each year – and provides students with a framework for creating solutions. He has creatively and continuously found ways to support student civic action, is a [Faculty Fellow](#) with the [Atkinson Center for a Sustainable Future](#), and is an advisor to the [Climate Justice Cornell](#) student organization.



Faculty & Staff

Julie Houston: Julie Houston has worked in building care at Cornell for six years and has helped with her unit's [Green Office Certification](#), was awarded accolades for her role as a "[Composting Crusader](#)," and played a key role in her LED relamping initiative" which was a campus-wide energy conservation program which has saved Cornell over \$4,000.



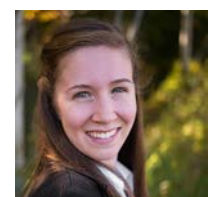
Student (Undergraduate)

Elizabeth Chi: Elizabeth Chi, '18 is an Environmental and Sustainability Sciences major in the College of Agriculture and Life Sciences and has been a true "agent of change". She successfully organized a campaign for a university recommitment to a target of reaching carbon neutrality by 2035. Elizabeth is one of the key organizers for [Climate Justice Cornell](#), [Doris Duke Conservation Scholars Program](#), [Cornell Environmental Collaborative \(ECO\)](#) and an Undergraduate Representative of the Cornell Climate Action Advisory Group.



Student (Graduate)

Katherine Bedding: Kate Bedding '17 received her [Masters in Public Administration \(MPA\)](#) from the [Cornell Institute for Public Affairs \(CIPA\)](#) in May. She was instrumental in advancing Cornell's [Sustainability Tracking Assessment and Rating System \(STARS\)](#) report to ensure the University maintained and achieved a 5th and 6th Gold award rating.



Focus Area Updates

Campus Sustainability Plan

The [Ithaca Campus Sustainability Plan](#) is the overall strategic plan guiding Cornell University's efforts in sustainability leadership (inclusive of climate leadership). Cornell's commitment to, and public reporting of, sustainability spans the core areas of the university – research, teaching, public engagement, and all campus operations.

A five-year update of the plan is underway, scheduled for release in mid-2018. A steering committee of faculty, staff, and students is leading the process to update our visionary goals and to develop measurable, scientifically-relevant, high-level objectives (akin to our 2035 campus carbon neutrality goal) for each area in our sustainability management structure. Having these objectives in place will help the PSCC guide and prioritize our collective work.

Buildings

- Energy conservation work in [Snee Hall](#) and [Barton Lab](#) reduce annual energy expenses by more than \$150k and GHG emissions by more than 200 tons.
- [Johnson Museum](#) energy conservation initiative cut overall energy use by more than 40%.
- [Klarman Hall](#) received LEED Platinum certification, our 4th Platinum space and 19th LEED certification.

Energy

5 solar farms and 5 rooftop arrays now generate 7% of campus electric needs. Cornell University has a goal to achieve 100% renewable energy by 2035, in support of our carbon neutrality goal.

- The Campus Sustainability Office Director led the formation of a New York state-wide coalition to renewable energy regulations which favor continued production and maintenance of renewable energy sources. The group was successful in petitioning the Department of Public Service to ensure continuation of the regulatory and tariff environment needed to support renewable energy projects was maintained when it was under threat this year.
- [Three additional solar farms](#) were successfully installed and brought online to serve the campus this year. Cornell commissioned an [additional 6MW of solar PV](#) (equivalent to about 5% of Cornell's annual electricity use) on Cornell property through power purchase agreements.
- Participated in the 1st international "[Freezer Challenge](#)" throughout the Spring 2017 semester. The combined efforts are estimated to save Cornell \$5,400 in energy costs per year.
- Completed campus-wide LED lamp replacement project (156,000 light bulbs!) saving \$1.8 million in energy costs, and \$290,000 in O&M costs annually.
- Initiated a project to lease about 110 acres of Cornell land to a solar developer to build 18MW of community solar. Unlike existing farms, these systems would operate under a new state program where the power can be sold to residents and businesses in the region. Cornell retains the "renewable energy credits" to offset campus emissions.
- Developed an award-winning new strategy to [extend a building's HVAC controls to also control lighting](#).

Climate

- Developed the Quadruple Bottom Line Sustainability Framework: See [Appendix A to this report available online](#)
- See Climate Action Plan Updates section of this report for details

Land

- PSCC Land Focus Team developed a [sustainable landscapes trail](#) and received a grant to install informational signage.
- Developed Tall Grass, Small Gas signs to make passers-by aware of Grounds Dept initiative to reduce mowing and use of chemicals with naturalized areas around campus.
- Students worked with the Land Focus Team to [tag trees in the Arts Quad](#) with the dollar value of the “ecosystem services” they provide

Food

- Dining halls offered more sustainable “[Plant-Powered Dinners](#)”
- Drop off locations for [Community Supported Agriculture](#) farm share members established on campus
- Undergraduate students working the Food Focus Team are examining the sustainability of Cornell's food purchases by the criteria provided by the Real Food Calculator

People

Think BIG, Live Green Sustainability Engagement Campaign

[Think BIG, Live Green](#) (TBLG) is the university-wide sustainability engagement campaign. It strives to improve resource conservation and community wellbeing in the colleges and administrative units through customized programming. These programs utilize peer to peer education, leadership development strategies, and community-based social marketing to engage the campus community. The campaign is comprised of six programs: [the College and Unit Engagement Program](#), the [Green Office Certification Program](#), the [Green Lab Certification Program](#), the [Cornell Building Dashboard](#), the [Green Ambassadors Program](#), and the student [EcoReps](#) program.

- The Fall 2016 Energy Smackdown competition had over 400 students, staff, faculty, and families actively participate. The on-campus Residential Competition saved an estimated 77,000 kWh of electricity.
- Cornell improved its performance across all RecycleMania categories
- Developed tools and guidance materials for piloting use of a “quadruple bottom line” 4-part Sustainability Framework as a project evaluation tool and decision-making/prioritization framework
- Collaborated with multiple campus partners to coordinate April as [Sustainability Month](#)
- Updated the [sustainability module](#) for Cornell Management Academy program
- CSO staff helped organize buses for undergraduate students to participate in the summers’ [Science March and People’s Climate March](#).
- Collaborated with Get Your Green Back Tompkins to connect Energy Navigators with Cornell's building care and food service workers staff providing them with expert advice and guidance to save energy and money in their homes
- Developed a [climate literacy session](#) for Staff Development Day
- The PSCC People Team completed a successful survey of sustainability literacy and behaviors for incoming first year students, to be used for faculty research and to inform on campus engagement.

Purchasing

- Conducted a recycled paper promotion with supplier W.B. Mason
- Improved reporting on procurement of sustainable goods in campus administrative systems

Transportation

- [Big Red Bikes](#) bike sharing program re-established on campus.
- Supported [National PARKing Day](#), transforming campus parking space to temporary parks, and [Run/Walk to Work/School Day](#) promoting active transportation
- Completed anti-vehicle idling campaign on campus in partnership with Transportation Services, Campus Sustainability Office, Wellness, Campus Police, Cornell Health, and others

Waste

- Recyclemania Competition showed Cornell's results show improvement in all categories compared to the previous year.
- Promoted use of "[minibins](#)" for desk-side waste - pilot buildings had a 39% reduction in overall waste and a 22% improvement in proper waste sorting.
- Collaborated with campus and community partners to identify and promote [changes to composting guidelines](#) on campus to be consistent with community programs and best practice.

Water

- Campus sustainability partners served as key coordinators during summer '16 [drought response](#) engagement, and [led programs](#) resulting in a nearly 30% water use reduction in residence halls during the first four weeks of the semester.
- Facilities Management fabricated [portable water bottle filling stations](#) for use at campus events. Premiered with great success at Slope Day.
- Utilities Department designed an [innovative closed-loop system](#) to replace inefficient open-loop equipment cooling saving \$24k and 475k gallons of water annually.
- The Soil and Water Lab and Water Resource Institute are developing a partnership with the Masters of Engineering program in ECE to develop monitoring networks to track the hydrological and environmental pulse of campus.

Climate Action Updates

Climate Action Plan

The [Climate Action Plan](#) (CAP) is Cornell's overarching plan to move to a low carbon future. The CAP was initially developed in 2009 by Cornell faculty, students, and staff in accordance with Cornell's commitment as a founding signatory of the [President's Climate Leadership Commitments](#). Per the requirements of The Carbon Commitment, the PSCC reviews and updates the CAP at least every five years, and submits an [Annual Progress Evaluation](#) to the [Second Nature reporting system](#).

Cornell's path to neutrality is planned through a four-tiered approach of: 1) avoidance of future energy use, 2) reduction of carbon pollution, 3) replacement of high-carbon fuels with low or zero-carbon sources, and 4) offsetting of unavoidable emissions. Importantly, the CAP also recognizes and incorporates the strength of Cornell's education, research, and public engagement mission, and the need to educate the next generation of thought leaders and to find research-based solutions to global climate challenges while we work to reduce the carbon footprint of our own campus.

Greenhouse Gas Inventory

Per the requirements of the Carbon Commitment, Cornell prepares and submits regular greenhouse gas (GHG) inventory updates. In addition, more detailed annual energy [Fast Facts](#) are published on the Cornell Energy & Sustainability website. The 2016 GHG inventory shows a 33% reduction in inventoried emissions vs our 2008 baseline.

Updates

- Successfully achieved 33% reduction in overall carbon emissions since 2008 baseline (50% since 1990)
- The Senior Leadership Climate Action Group (SLCAG) completed the *Options for a Carbon Neutral Campus by 2035* report, a [cost-benefit analysis of concrete steps and their relative cost needed to pursue carbon neutrality by 2035](#). The report received positive endorsement from all Assemblies, the Faculty Senate, and the Provost for pursuing recommendations outlined in the report. The report serves as the most recent CAP update and better informs decision-making on reaching the campus goal of achieving carbon neutrality by 2035. The report focuses on solutions to reducing energy demands and providing low carbon energy supply. Proposed solutions support the path laid out in the CAP and include:
 - Invest immediately in reducing energy demand through support for and advancement of our energy conservation programs;
 - Make preliminary investments in transitioning to a low-carbon campus energy supply;
 - Set goals and explore options to secure external funding;
 - Pursue energy solutions in partnership with local and regional entities;
 - Adopt rigorous building energy standards and project approval processes during retrofits, deferred maintenance projects, and new construction to create only "high-performance buildings" on campus;
 - Prioritize development of infrastructure to support a campus fleet of clean-fuel vehicles and replace existing fleet accordingly;
 - Evaluate Earth Source Heat and Ground Source Heat pumps as heating solutions;
 - Strive for 100 percent of the campus electric supply to come from renewable sources;
 - Seek campus-wide behavioral change through programs such as Think Big, Live Green and other campus engagement programs; and
 - Ensure all students graduate with a basic understanding of climate literacy.
- Reaffirmed commitment to pursuing [Earth Source Heat](#) as the most viable and academically aligned solution for providing low-carbon, renewable energy heat to the campus.
- Created and charged a new Behavior Change Working Group to develop and implement a broader campus campaign for climate and sustainability literacy, living, and engagement.
- Developed criteria to define and measure "climate literacy" for the Cornell community
- Submitted Climate Action Plan [progress report and greenhouse gas emissions inventory update](#) as required by our public [Carbon Commitment](#).
- Supported senior leadership in [creating and signing a statement](#), along with Ivy peers, affirming Cornell's commitment to progress on climate act
- Advanced the integration of a 4-part Cornell sustainability framework: People, Prosperity, Planet, and Purpose into decision-making and project evaluation (Purpose = supporting Cornell's academic, research and land-grant mission). *See Appendix A: Quadruple Bottom Line Framework and Tools*

Appendix A: Quadruple Bottom Line Sustainability Framework tools

Sustainability Framework Guidance Document

Sustainability is a signature area of excellence at Cornell University. Cornell is committed to achieving carbon neutrality for the Ithaca campus by 2035, and strives to reduce climate impact across operations. All projects must evaluate lifecycle impacts in line with the University's sustainability values and commitment to climate leadership.

The Quadruple Bottom Line – Purpose, People, Prosperity, & Planet

Cornell University uses a matrix for sustainable project implementation which considers four impact areas:

1. How does the project help Cornell fulfill its academic mission and **purpose**?
2. How does it meet the needs of **people** on campus, in the community, New York State, and the world?
3. How will it enhance overall **prosperity** for the university and our region?
4. How does it support a sustainable **planet** including energy, climate, land, water, and ecosystem resources?

Assessment Process

Project assessment should consider impacts, positive and negative, across each area. It can be helpful to segment impact areas into categories, which can be tailored to each project.

1. **Refine categories for Assessment**
Determine appropriate categories for assessment in each of the four impact areas. Will you use sub-categories, or a basic ranking in each bottom line? Categories further refine impact areas into tangible, project-appropriate areas of assessment. Not all projects should have the same assessment categories, but when comparing projects all items should be compared with the same criteria.
2. **Rank**
Assess costs, benefits, opportunities, and impacts in each area. Assign a ranking of positive benefit (1), neutral benefit (0), or detrimental costs (minimum -1). Expectations for maximum and minimum impact should be defined. Take notes on why you chose ranking for the project in each area, if applicable.

Sustainability Framework Worksheet

Example Excel Document



Bottom Lines	Questions to Consider	Your Notes
Purpose	<i>How does the project help Cornell fulfill its academic mission and purpose?</i>	
Mission Alignment	How does the project align with Cornell's educational and land grant mission?	
Reputation	How does it increase Cornell's reputation as a global institution addressing climate change and sustainability solutions?	
Leadership & Innovation	Is Cornell uniquely positioned to demonstrate a new solution? To show leadership by implementation?	
Scaleability	Is the solution a useful, scalable option to share with others?	
Teaching and Research	Does it create research, teaching opportunities? Is it aligned with existing programs? How does the project create living laboratory opportunities for students, faculty, and staff? Will it attract short, long-term research funding?	
People	<i>How does it meet the needs of people on campus, in the community, New York State, and the world?</i>	
Regional Climate Goals	Does it actively advance our regional carbon reduction efforts and Cornell's committed goals?	
Health & Well-Being	Does it impact human health? Happiness? Access to sunlight, clean air, reduced exposure to chemicals, etc.	
Community Character	Does it impact visual, infrastructure, transit or community resource development?	
Quality of Life	Does it increase the quality of life for employees, students, or the surrounding community? Safety & security? Educational attainment? Equity? Happiness & recreation?	
Prosperity		
Economic Impact	Does it create jobs? Long-term? Local base? Living wage?	
Socialized Costs	Does it have socialized costs or benefits associated with the project?	
Reducing Climate Risk	Does it mitigate future costs / uncertainties from resource scarcity, climate change, or other related concerns?	
Climate Resiliency	Does it ensure Cornell's resiliency to climate impacts for the next century? Does it reduce our climate vulnerability?	
Longevity	Does it reduce future costs?	
Overall Cost	Is it a wise investment of University resources?	
Financial Security	What are the first cost, annual cost and lifecycle costs? Does this project minimize life cycle costs?	
Planet		
Environmental Quality	What are the environmental and ecological benefits / risks related to land use, water, biodiversity, air quality or waste?	
Waste	What are the waste impacts from building, maintaining, and disposing of this project?	
Materials	What is the lifecycle impact of materials used in construction and upkeep?	
Carbon Neutrality	Does it actively help advance Cornell's commitment to achieving carbon neutrality by 2035?	
Renewable Energy	Does reduce the demand for fossil fuel and advance the transition to low or no carbon energy supply?	
Energy Efficiency	Does it actively reduce energy waste? Does it help reduce carbon and costs through greater efficiency?	
Sustainability	Does this project actively advance Cornell's campus and resource sustainability? Does it reduce negative impact?	
Ecosystem Services	What are the impacts on surrounding ecosystem provisioning, (e.g. production of food and water); regulating, (e.g. control of climate and disease); supporting, (e.g. nutrient cycles and crop pollination); and cultural, (e.g. spiritual and recreational) benefits.	

Project Rankings

Use rating -1 (negative impact), 0 (neutral impact), 1 (positive impact)

	Purpose	People	Planet	Prosperity
Sample Project	-1	-1	1	0
Project Name				
Project Name				
Project Name				
Project Name				

Automatic Project Evaluation

This list will populate automatically

	Total
Sample Project	
0	
0	
0	
0	

Automatically Generated Project Categories Diagram



Appendix B: AASHE STARS Detailed Report



Cornell University STARS Report 2016		Version 2.0	Version 2.0	Version 2.1	2015 - 2016			
		2014	2015	2016	Changes	Stars Awarded	Notes on Changes	Areas of Improvement
Total		68.46%	70.27%	68.49%	-1.78%			
Governance and Finance		50.8%	50.7%	52.5%	▲ 1.8%		Small percentage increase due to change in credit rating. Cornell did not substantially improve in this area.	
	Coordination & Planning	100.0%	100.0%	96.9%	▼ -3.1%	✓	We lost .25 points under PA-2 Sustainability Planning due to lack of measurable sustainability objectives that address Investment and Finance.	Set sustainable investment goals in the 2018 CSP
	Investment & Finance	1.6%	1.4%	1.9%	▲ 0.5%		We are one of the lowest scored campuses in investment and finance credits.	Create a committee on Investor Responsibility, increasing Sustainable Investment, and making annual investment holdings snapshots publically available.
Climate	Climate and Air	51.2%	53.1%	63.3%	▲ 10.2%		Data were last updated in 2014, score reflects 2 years of improvement. Cornell has reduced carbon emissions 33% since 2007 and 50% since 1990 levels, on track to meet our neutrality goal by 2035.	
Campus		44.3%	47.6%	48.5%	▲ 0.9%			
	Buildings	41.1%	42.9%	33.1%	▼ -9.8%	✓	LEED EBOM which we do not pursue, changed from being worth 4 to being worth 5 points due to it now incorporating the old Indoor Air Quality credit. We gained points in Building Design and Construction due to LEED certification increase.	LEED for existing buildings or another similar system for existing buildings.
	Energy	27.6%	27.6%	42.3%	▲ 14.7%		Our Energy data was last updated in STARS in 2014, so this change reflects 2 years of improvement.	Increase amount of clean and renewable energy generated
	Food & Dining	29.7%	29.7%	30.1%	▲ 0.4%	✓	New criteria. We did lose points in a section in which we perform well; companies which profit over a certain amount no longer count as 'local,' additionally the source for all producer materials must be within 250 miles. Eliminated much of our dairy.	Work with AASHE to adapt this criteria. Increase local food & beverage purchases w/in 250 mile radius.
	Grounds	66.3%	71.3%	70.0%	▼ -1.3%	✓	Credit weighting changed	Update IPM / Sustainable Landscape Management Plan. Inventory sustainable sites (SITES).
	Purchasing	53.0%	58.2%	71.2%	▲ 13.0%		Cornell overall spent 22% less on office paper and increased expenditures on office paper with 70-89 percent post-consumer recycled, agricultural residue, and/or FSC certified content. With Electronics Purchasing, we've continued to increase our EPEAT expenditures. Although we've increased our expenditures on cleaning and janitorial products that are third party certified to meet recognized sustainability standards, the weighting of the Cleaning and Janitorial Purchasing credit has changed, and we received slightly fewer points here.	Adopt a Green Seal or "green" clean program in future or increase expenditures that are certified "green" seal. Reduce paper use overall and increase expenditures for 30% post consumable recycled paper.
	Transportation	66.1%	65.0%	66.4%	▲ 1.4%	✓	Percentage of students that used more sustainable commuting options as their primary means of transportation increased (although it decreased slightly for employees). Additionally, the weighting for Support for Sustainable Transportation changed and we are now receiving full points although the data has not changed	New transportation demand survey, and comprehensive transportation plan.
	Waste	41.0%	36.9%	38.8%	▲ 1.9%		Percentage of construction and demolition materials diverted from the landfill or incinerator through recycling, donation and/or other forms of recovery increased.	Need to increase materials recycled, composted, reused and decrease materials disposed in a solid waste landfill or incinerator as well as decrease construction and demolition materials landfilled or incinerated.
	Water	38.0%	66.1%	37.1%	▼ -29.0%	✓	Water use substantially increased due to the drought and more irrigation. Additionally, the credit was updated such that water use was weighted more heavily. Methodology updates also caused a 1 point loss on rainwater; category now measures impact, previous credit only whether program existed.	Regarding rainwater management, develop comprehensive policies that require LID practices for all new projects, improve outreach regarding behavior changes
		87.8%	86.9%	76.8%	▼ -10.1%			
Community							We decreased slightly in the Student Educators Program, Employee Educators Program, and Staff Professional Development credits due to better reporting as well as changes in questions asked in the credits. Assessing Sustainability Culture was a new credit this year that we only receive half credit for since we only measure a subset of the population.	Areas of Improvement: Increase student and employee peer-to-peer sustainability outreach and education programs, give cultural sustainability assessment to entire campus community or representative sample, encourage/incentivize more staff to participate in sustainability professional development/trainings
	Campus Engagement	79.5%	86.2%	78.3%	▼ -7.9%	✓	The percentage of students engaged in community service decreased (42% in 2015 to 31% in 2016) although the total number of community service hours contributed increased (187,450 hours in 2015 to 229,060 in 2016).	Collect service data from students who are not affiliated with the Public Service Center.
	Public Engagement	85.0%	86.5%	78.3%	▼ -8.1%		Methodology changed: To further improve, we should increase the proportion of staff and faculty participating in cultural competence trainings and activities	Increase proportion of staff and faculty participating in cultural competence trainings and activities
	Diversity	96.9%	96.3%	94.1%	▼ -2.2%	✓	New question added asking the compensation provided to the institution's lowest paid regular (i.e., permanent) employee meets or exceeds what percentage of the living wage. We have not made a formal commitment to pay a living wage, and do not have proof that contract workers receive a living wage.	More equitable pay
Living Laboratory		81.4%	71.9%	58.0%	▼ -13.9%	✓		
	Total	71.3%	71.2%	73.0%	▲ 1.8%			
	Curriculum	63.3%	63.2%	75.9%	▲ 12.7%		For the first time the College of Engineering published learning outcomes that included sustainability, increased sustainability learning outcomes credit. We did not get points for AC-6 Sustainability Literacy Assessment because our incoming student survey did not have enough literacy questions (too behavior focused).	Encourage schools other than CALS, Vet, and Engineering to develop and publish sustainability learning outcomes. Revise incoming student sustainability survey to focus on literacy.
Innovation	Research	88.9%	88.9%	88.9%	0.0%		No change.	Develop an Open Access Policy(e.g. free availability on the internet, permitting any user to read, download, copy, distribute, print, search or link to the full texts of articles).
	Innovation A						Cornell Energy & Water Cooling Conservation Loop	Previously Cornell's on-site energy plant created waste heat and used un-reclaimed potable water to prevent generator overheating. Utilities engineer Garret Quist redesigned the system using heat exchanger-based water-cooling from the campus chilled-water network. By creating this feedback loop with existing systems, previously wasted energy is a part of a closed loop energy system. The new system, built for about \$42,000, saves the university \$24,000 annually in water, sewer and treatment costs, and reduces an annual 475,000-gallon water loss to zero.
	Innovation B						Open Data for Water Conservation	During a 2016 drought, Cornell quickly developed an open-source data tool to share daily water use & comparisons to historic baselines for 160 buildings on campus. Deployed with an engagement campaign, the campus was able to set and achieve a goal of reducing water use 20% over the duration of the drought. The tool can be used alongside existing metering in the campus Energy Dashboard, allowing community members to explore how personal behaviors and operational choices impact resource use at the energy-water nexus.
Innovation		100.0%	100.0%	100.0%			Cornell consistently receives full points in this area	Cornell's new budget model, which went into effect FY 2014, makes each college/unit on campus responsible for its own utility bill. This model provides a compelling incentive for colleges and units to reduce their energy consumption and increase cost-saving measures, allowing users and energy staff to engage with data for campus engagement and behavior change programs. For example, an energy reduction competition in one college achieved an overall 17.1% energy reduction, and participating residence halls achieved a 16.2% reduction.
	Innovation C						Campus-Wide Energy Direct Billing	

						Cornell now uses the building automation (controls) to do lighting control instead of the industry standard of a separate, more expensive and harder to maintain proprietary lighting control system. A true paradigm change, this shift has won Cornell and our automated logic controls dealer Logical Control Solutions 'project of the year' international award for the recent redesign of Klarman Hall. This lighting solution has proved to be lower cost and more effective than traditional lighting control solutions and is now standard for all current and future project designs.
Innovation D						Lighting Control Standard
Exemplary Practice	Credit 1				Cornell consistently receives full points in this area	Sustainability Course Designation Green Laboratories Sustainable Dining Certification Grounds Certification Campus Pride Index
	Credit 2	100.0%	100.0%	100.0%		
	Credit 3					
	Credit 4					
	Credit 5					

2016 Low Scores & Decreases

Investment & Finance	Create a committee on Investor Responsibility, increasing Sustainable Investment, and making annual investment holdings snapshots publically available.
Buildings	LEED for existing buildings or another similar system for existing buildings.
Water	Regarding rainwater management, develop comprehensive policies that require LID practices for all new projects, improve outreach regarding behavior changes
Wellbeing	More equitable pay

2016 High Scores & Accomplishments

Climate and Air	Data were last updated in 2014, score reflects 2 years of improvement. Cornell has reduced carbon emissions 33% since 2007 and 50% since 1990 levels, on track to meet our neutrality goal by 2035.
Energy	Our Energy data was last updated in STARS in 2014, so this change reflects 2 years of improvement.
Purchasing	Cornell overall spent 22% less on office paper and increased expenditures on office paper with 70-89 percent post-consumer recycled, agricultural residue, and/or FSC certified content. With Electronics Purchasing, we've continued to increase our EPEAT expenditures. Although we've increased our expenditures on cleaning and janitorial products that are third party certified to meet recognized sustainability standards, the weighting of the Cleaning and Janitorial Purchasing credit has changed, and we received slightly fewer points here.
Curriculum	For the first time the College of Engineering published learning outcomes that included sustainability, increased sustainability learning outcomes credit. We did not get points for AC-6 Sustainability Literacy Assessment because our incoming student survey did not have enough literacy questions (too behavior focused).

The following chart enumerates Cornell's performance compared to our Ivy+ peers reporting under STARS v2.1 (scoring varies dramatically from version to version). Of our peer institutions Columbia, Penn, and Princeton also report to STARS but have not updated to v2.1. They score substantially lower than Cornell did in those older versions.

School	Stanford University	Cornell University	Yale University
Rating	Platinum	Gold	Silver
Total Score	85.74	68.49	62.54
Curriculum	34.77	26.35	27.09
Research	17	16	14
Campus Engagement	20.5	15.13	12.33
Public Engagement	18.86	16.99	11.72
Coordination & Planning	7.25	7.75	5.5
Diversity & Affordability	9.84	9.41	8.96
Investment & Finance	3.33	0.13	3
Wellbeing & Work	5.71	4.06	4.2
Air & Climate	8.07	6.96	4.88
Buildings	3.79	2.65	3.34
Energy	6.47	4.23	2.46
Food & Dining	3.78	2.41	3.11
Grounds	3	2.8	3
Purchasing	5.04	4.27	4.16
Transportation	5.15	4.65	4.8
Waste	5.37	3.88	4.71
Water	8	2.6	1
Exemplary Practice	2.5	2.5	0
Innovation	2	4	4