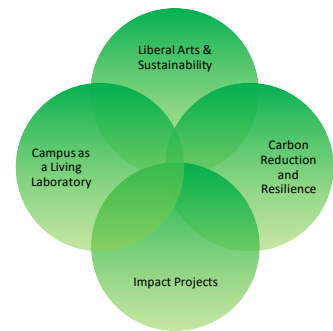


**Council on Sustainability and Social Responsibility  
2018-2019 Annual Survey of Campus Activity**

**Overview and Strategic Aims**

This year the Council on Sustainability and Social Responsibility (CSSR) has continued to focus its efforts on the implementation of the Sustainability Strategic Plan, available at <https://www.haverford.edu/sustainability>. The Plan is centered on four overlapping areas of activity:

1. **Liberal Arts and Sustainability:** we will educate our students to be future citizens and leaders who will advance a broad array of sustainability objectives through their personal and professional lives.
2. **Campus as a Living Laboratory:** we will utilize Haverford's distinctive natural and physical assets to connect curricular and co-curricular programs with local issues of sustainability and to model innovative solutions for broader audiences.
3. **Carbon Reduction and Resilience:** we will accelerate Haverford's commitment to carbon neutrality and begin developing a physical infrastructure that can perpetuate our educational mission in a world significantly less reliant on fossil fuels.
4. **Impact Projects:** we will provide avenues for the College and our students to engage directly with urgent and consequential sustainability challenges through civic engagement, advocacy, and career and professional opportunities.



**2018-19 Highlights**

In the Plan's third year of implementation, there has been much campus activity. With apologies for omissions, what follows is a non-exhaustive list of notable and/or illustrative happenings:

**Liberal Arts and Sustainability:**

- **Engagement across the disciplines:**
  - Planning commenced for **Fall 2019 TriCo Philly** semester with an environmental theme.
  - **2019 Public Policy Forum** featured alumni panel on renewable energy and keynote on climate action by David Hackett '76
  - New **Sustainability Fellows program** in the President's Office offers a practicum component to support students' curricular and co-curricular interests.
- **Environmental Studies:**
  - The new **BiCo ENVS department** launched with two new tenure-track hires in place at Bryn Mawr.
  - **2 ENVS majors and 17 minors graduated** in the Class of 2019; **8 Haverford sophomores declared ENVS as a minor and 14 as a major**, in addition to similar numbers of Bryn Mawr students.
  - CSSR and ENVS 201 partnered on a live **waste audit** on Founder's Green
- **Campus discourse:**
  - The Committee on Environmental Responsibility (CER) hosted numerous programs including:
    - Conversation about environmental policy with **PA Rep Greg Vitali**
    - Screening of films including **Paris to Pittsburgh**

- Haverford College Republicans hosted **US Rep Brian Fitzpatrick** for a discussion of climate policy.
- Arboretum hosted monthly **Nature Book Club**, **Joan Maloof** for Annual Hardy Plant Society Lecture, and its annual **Tree Canopy Conference**
- Haverford and Bryn Mawr shared robust calendars of **Earth Week** programs.
- CPGC engaged Lower Merion officials at a campus event about **bike/traffic safety**.
- The Bi-Co Architecture Club brought **Tim McDonald**, a leader in radically progressive sustainable design.
- Improved **Green Scene** calendar and mailing list centralizes information about sustainability-related programming on and beyond campus. ([Subscribe](#))

### Campus as a Living Laboratory

- **Energy:**
  - CER held its annual **Do it in the Dark** energy conservation challenge. This year saw Gummere win with a 20% reduction and an overall energy use drop of 10%, with over 5,000 kWh of energy saved.
- **Transportation:**
  - CER continued its pilot campus **bike share** program.
  - CER and the Arboretum hosted the Deveraux Foundation for their annual campus **sale of reused bikes**.
  - CER hosted a **bike fixing workshop**.
  - **Lyft** now has designated campus pickup locations; **Uber** is in the works.
  - Haverford continues to work with **SEPTA** to promote suburban student ridership.
- **Food Loop:**
  - The College exceeded its **Real Food Challenge** goal by devoting 24% of the campus food spend to sustainable, humane, fair trade, local foods.
  - The Dining Center achieved Level 2 Certification by the **Green Restaurants Association**.
  - The new **Haverford Food Co-op**, supported by CER and the DC, helps students source regional food in bulk.
  - **Haverford College Farm** Fellow Madison Tillman provided professional support and instruction to student farming initiative; led HaverFarm PE course; hosted numerous campus and community visitors; and supported Saint Mary's food bank with produce.
  - CER expanded **composting** to the Coop. The **Dining Center** has composts an average of **2 tons of food scraps per week**.
  - Do it in the Dark included a corollary **Meatless Challenge**.
- **Waste:**
  - Dining Services eliminated **single-use plastic straws and dishes** from its operations.
  - The DC and CER piloted the **OZZI reusable take-out container**.
  - CER is partnering with Harwood House to **divert food waste** after meals.
  - The Library invited the campus community to **claim used furniture** liberated by the renovation project.
  - CSSR provided **electronics recycling** to community members during Earth Week to build waste stream awareness and provide an employee benefit.
  - CSSR organized another **office supply swap**.
  - CSSR visited the regional **materials recycling facility (MRF)** to discuss short- and long-term recycling strategies.
  - CSSR is organizing its second **Haverford Reuses** move-out collection program in partnership with Green Drop.
  - HIP supported the development of **DIBS platform** to facilitate sharing/reuse of unwanted campus items.

- Incoming students (courtesy of Dining) and new employees (courtesy of CSSR) receive a **free reusable water bottle**.
- The OAR is collecting used textbooks for its new **lending library**.
- President's Office continued its reuse program for **commencement regalia**.
- **Campus Ecosystems:**
  - The Arboretum continued its a comprehensive **revitalization** project to remove failing trees and replant them 2-to-1.
  - CSSR completed a review of **grounds practices** to minimize chemical interventions and promote native habitats.
  - Campus **bee hives** produced more HaverHoney (extraction workshops provided in collaboration with beekeeper Eli St. Amour and Friends School Haverford).
  - Haverford recognized by Arbor Day Foundation as a **Tree Campus USA** for 2018.
  - Student plenary resolution requested remediation of **light pollution** on campus.
- **Health & wellness:**
  - HR convened a new **Employee Wellness Task Force** and held a **Wellness Fair**.
  - The College adopted a **new smoking policy** to support the health and wellbeing of all community members and guests.
  - CER held a campus **plogging** (picking up litter while jogging) event
- **Policy and Administration:**
  - The College adopted a new [Sustainable Purchasing Policy](#) developed by CSSR.
  - Student plenary resolution committed to incorporating sustainability criteria into **Students' Council spending**.

#### Carbon Reduction and Resilience:

- **Energy:**
  - Facilities completed the 5th year of a 5-year initiative to upgrade **Building Automation Systems** (BAS) in buildings across campus enabling finer & more efficient control of heating ventilating and air-conditioning systems (HVAC)
  - The College adopted a new **Utilities & Carbon Master Plan** to enable it to reach carbon neutrality no later than 2035 by:
    - investing in high-ROI efficiency measures in buildings to reduce overall energy demand and expense
    - increasing use of campus-based and/or off-site renewable energy (solar/wind/geothermal)
    - transitioning from steam- to hot-water-based distribution on campus
    - following the above steps, shifting away from natural gas as the campus's primary fuel to biofuel, electricity, and/or another more sustainable fuel source.
- **VCAM** received LEED Gold certification
- **Water:**
  - The College is undertaking a new **storm water master plan**.
  - Facilities installed 4 additional **water bottle filling stations**, bringing campus total to 22.

#### Impact Projects:

- **Public Advocacy:**
  - Haverford hosted Penn Environment and **state legislators** to discuss renewable energy.
  - Haverford advocated for and is represented on Lower Merion Township's new **Sustainability Steering Committee**.
  - Haverford leadership engaged in targeted **sustainability advocacy** including with Lower Merion Township (which switched its municipal electricity supply to renewable) and

Haverford Township (which committed to transitioning to 100% renewable energy township-wide by 2050).

- Haverford was a lead signatory in a national letter to suppliers to switch to **corrugated pallets**.
- CER and CSSR partnered with the Humane Society to screen ***Sharkwater: Extinction*** to raise awareness about wildlife trafficking and a new PA bill to address it in.
- **Community Activism**
  - Haverford co-founded with the Shipley School and the Lower Merion Conservancy the [Lower Merion Climate Action Coalition](#) of schools and colleges to promote climate action within their institutions and across the Township.
  - CSSR partnered with PennEnvironment and Haverford Township EAC to host a **Climate Expo** for the local community.
  - The Architecture Club participated in a **construction project in Ambler** with the natural building group Pangea Builders.
  - Jesse Lytle has represented the College within the **Ready for 100% Renewable** campaign (which secured new commitments from Radnor, Whitemarsh, Plymouth Meeting, Haverford, and Narberth this year) and as a community presenter, including for the Arboretum, via the **Climate Reality Project**.

*Looking ahead to 2019-20:*

- *Begin implementation of the Utility & Carbon Master Plan to meet carbon neutrality no later than 2035*
- *Implement organic waste digestion within the Dining Center*
- *Continue building efficiency and lighting upgrades*
- *Explore remediation steps around campus light pollution*
- *CER to conduct a sustainability audit of the Students' Council budget*
- *New water bottle stations in Gest, VCAM, KINSC*

CSSR Executive Committee

- Jesse Lytle, Chief Sustainability Officer (chair)
- Vaidehi Agarwalla '19, CER Chair
- Maya Ahmed '20, student representative
- Bill Anderko, Asst Dir of Facilities Management
- Anne Preston, faculty representative
- Franklyn Cantor, Special Asst. to the President
- Allison Carpenter, staff representative
- Claudia Kent, Asst Dir of Facilities Management
- Michelle Lin '19, CER Chair
- Steph Lukez '19, student representative
- Walter Sullivan, Director of Quaker Affairs
- Helen White, Environmental Studies Director

Council Members

- Fran Blase, Provost
- Muriel Brisbon, Director of Human Resources
- Don Campbell, Director of Facilities Management
- Mike Casel, Chief Investment Officer
- Bernie Chung-Templeton, Ex. Dir, Dining Services
- Nate Diehl, Director of Residential Life
- Ann Figueredo, VP for Institutional Advancement
- Megan Fitch, Chief Information Officer
- Eric Hartman, Executive Director, CPGC
- Tom Mitchell, Assoc. Dir Dining Services
- Madison Tillman, Haverfarm Fellow
- Jenny Ciborowski, Arboretum Program Coordinator
- Mitch Wein, SVP Finance and CAO