

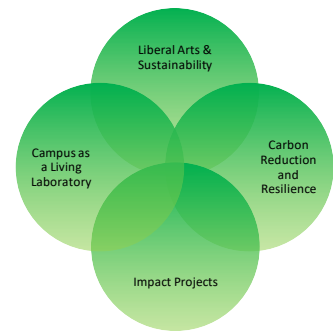
**Council on Sustainability and Social Responsibility
2017-2018 Annual Summary of Campus Activity**

Overview and Strategic Aims

This year the Council on Sustainability and Social Responsibility (CSSR) has focused 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.



2017-18 Highlights

In the Plan's second 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:**
 - **2018 Public Policy Forum** featured alumni panel on Environmental Policy
 - HCAH sponsored **Beyond the Grassroots: Participatory Ecology and Political Praxis** Mellon 2018 Symposium
 - CPGC **Seeking Global Citizenship** symposium explored activism and engagement around the world.
 - KINSC, CPGC, and HCAH supported a second **Economic Botany field study in Trinidad and Tobago**.
- **Environmental Studies:**
 - The new **BiCo ENVS department** was created, with two successful hires based at Bryn Mawr fully appointed to Environmental Studies. A search for an environmental economist at Haverford was not successful and will be relaunched.
 - 20 ENVS seniors graduated in the Class of 2018; **9** Haverford sophomores declared **ENVS as a minor** and **5 as a major**, in addition to similar numbers of Bryn Mawr students.
 - **Greenhouse and head house** were formally opened and are now utilized by faculty, staff, and students for botanical activity as well as more generally as a communal hub for sustainability work.

- **Campus discourse:**
 - The Committee on Environmental Responsibility (CER) hosted regular **Green Screen** community films/videos.
 - Haverford Innovations Program brought Katrina Mogielnicki Spade '99 to campus to discuss the **Urban Death Project**.
 - Phi Beta Kappa hosted a lecture by paleoclimatologist **James Zachos**.
 - Haverford College Farm hosted a **Student Farmer Symposium**.
 - Philosophy Department and Arboretum cohosted **Nature & Life** Earth Day panel.
 - Arboretum hosting monthly **Nature Book Club**.
 - New and improved **Green Scene** calendar and mailing list centralizes information about sustainability-related programming on and beyond campus.

Campus as a Living Laboratory

- **Energy:**
 - CER held its annual **Do it in the Dark** energy conservation challenges resulting in a record 10% decrease in consumption.
- **Transportation:**
 - CER launched a campus bike share program.
 - CER, students, and Facilities collaborated on a **new bus stop / bike shed** serving north campus to encourage alternative transportation.
- **Food Loop:**
 - The **Food Systems Working Group** continued its work under the Real Food Challenge to increase campus purchasing of sustainable, humane, fair trade, local foods.
 - **Haverford College Farm** Fellow Jahzara Heredia 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 led efforts to educate students about **composting** in the DC. The **Dining Center** has composted an average of **2 tons of food scraps per week** this year.
- **Waste:**
 - CSSR provided **electronics recycling** to community members during Earth Week to build waste stream awareness and provide an employee benefit.
 - CSSR organized its first **office supplies swap** day.
 - CSSR is organizing a new **collection program** during student move-out in partnership with Green Drop.
 - CSSR is developing enhancements to campus **waste collection** including education, signage, receptacles, and a pilot of organic waste collection in select buildings.
 - Incoming students (courtesy of Dining) and new employees (courtesy of CSSR) receive a **free reusable water bottle**.
 - Dean's Office started a **lending library** for reused textbooks
 - President's Office started a reuse program for **commencement regalia**.
- **Campus Ecosystems:**
 - **Arboretum incorporated into courses:** ENVS 101, EALC 305, BIO 118/318, PHYS 320
 - The Arboretum has begun a comprehensive **revitalization** project to remove failing trees and replant them 2-to-1.
 - Campus **bee hives** produced the first batch of HaverHoney (collaboration with beekeeper Eli St. Amour and Friends School Haverford).
 - The **dredging of the Duck Pond** was completed including rehoming of affected wildlife.
 - Haverford recognized by Arbor Day Foundation as a **Tree Campus USA** for 2017.

- **Health & wellness:**
 - Arboretum hosting weekly **outdoor yoga**.
 - Franklyn Cantor initiated weekly **lunchtime walks** on the Nature Trail.
 - Facilities launched new **safety campaign** with training modules

Carbon Reduction and Resilience:

- **Energy:** Facilities completed the 4th year of a 5-year initiative to upgrade the **Building Automation Systems (BAS)** in buildings across campus enabling finer & more efficient control of heating ventilating and air-conditioning systems (HVAC)
- **The Library** will be executed to LEED specifications (although not certified).
- **Fleet:** Housekeeping now utilizing an electric utility truck.
- **Water:** Facilities installed 3 additional **water bottle filling stations**, bringing campus total to 18.
- **Waste hauling:** campus dumpsters were replaced with two **compactors** to reduce truck trips.
- **Policy and Administration:** CSSR is leading development of a new sustainable **purchasing policy**.

Impact Projects:

- **Public Advocacy:**
 - Haverford leadership engaged in targeted **sustainability advocacy** including with Lower Merion Township and Montgomery County.
 - Haverford has drawn attention as the first College to advocate for switching supply chains to **corrugated pallets**.
- **Community Activism**
 - CSSR and CER hosted **24 Hours of Reality** livestream to raise climate change awareness.
 - CSSR partnered with PennEnvironment and Sierra Club to host a screening of the documentary **Saving Snow** and a follow up **Climate Solutions Expo**.
 - Jesse Lytle has represented the College and supported the local **Ready for 100% Renewable** campaign and as a community presenter via the **Climate Reality Project**.

Looking ahead to 2018-19:

- *Working groups will continue to implement elements of the Sustainability Strategic Plan, including waste systems and purchasing practices.*
- *BAS Upgrade Project - 5th year of 5 year project.*
- *Building Exterior lighting upgrades will continue*
- *Development of Utility & Carbon Master Plan to explore viable pathway toward carbon neutrality.*

CSSR Executive Committee

- Jesse Lytle, Chief Sustainability Officer (chair)
- Maya Ahmed '20, student representative
- Bill Anderko, Asst Dir of Facilities Management
- Craig Borowiak, faculty representative
- Franklyn Cantor, Special Asst. to the President
- Allison Carpenter, staff representative
- Jeremy Evans '18, CER Chair
- Claudia Kent, Asst Dir of Facilities Management
- Raina Fitzpatrick '18, CER Chair
- Steph Lukez '19, student representative
- Raji Mohan, faculty representative
- Russ Nicholson '18, CER Chair
- Walter Sullivan, Director of Quaker Affairs
- Jon Wilson, 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
- Jahzara Heredia, Haverfarm Fellow
- Dan Larkins, Arboretum Program Coordinator
- Mitch Wein, SVP Finance and CAO