Past Accomplishments, organized by category in the Vision Statement Appendix 1

***Academic Mission***

* Undergraduate education:
  + Development of a minor and three divisional clusters in Sustainability;
  + Support for a Summer Sustainability Internship program for undergraduates;
  + Creation of the EcoReps program, which educates first-year students and places them in residence halls to engage their peers around sustainability issues;
* Graduate education:
  + Creation of a M.S. in Sustainability; first class starting in Fall 2018.
* General education:
  + Two Genesee Workshops on integrating sustainability across the curriculum;
  + Sustainability speakers, sponsored by the Environmental Sustainability Cluster in Interdisciplinary Studies (UCIS) and the Center on Energy and Environment;
  + “SUS” designation in the online course catalogue;
  + A 2018 NYSERDA grant (pending) to install solar panels and link with research and teaching efforts

***Operational Stewardship***

* Buildings and Energy
  + On-campus boilers and chillers replaced and operated for greater efficiency;
  + Lighting replaced with efficient and longer-lasting LEDs;
  + Increasing building automation and improved air-flow in laboratories for further energy savings;
  + Steam gradually replaced with cogenerated hot water across campus;
  + LEED Silver certification as the target for new major construction; four buildings achieved LEED Gold or Silver; six other buildings built “to LEED standards.”
  + Spurred by an undergraduate SA resolution to set a carbon-reduction goal, Facilities conducted a greenhouse gas emissions inventory in Spring 2017. The inventory found that avoided emissions had increased by an average of 1 percent per year; the target moving forward was to increase avoided emissions at this rate.
  + *Facilities Team Green* employs three undergraduate students to support the Sustainability Coordinator.
* Dining (organized under their six pillars of sustainability)
  + Fresh, locally grown and produced foods: 61% of RC food from New York State.
  + Responsible purchasing: includes the purchase of antibiotic-free chicken, rBGH-free dairy, cage-free eggs, grass-fed beef, fair-trade coffee, and environmentally-safe cleaning products.
  + Waste stream management: solid waste reduced through reusable mug and clamshell programs; food waste reduced through recovery program in RC dining halls; composting/biodigesting of food waste in RC dining halls and coffee shops.
  + Education and awareness: *Dining Team Green* employs six undergraduate students who coordinate these efforts.
  + Energy and water conservation: utility meters track usage and allow for quantification of savings; trayless facilities reduce food waste and water use.
  + Green buildings and operations: New and renovated facilities built to LEED standards.
* Purchasing
  + Retired appliances replaced with EnergyStar models.
  + Efforts to reduce paper use: default two-sided printing on Library printers; transition from paper to electronic requisitioning.
  + Vendors asked to replace wood pallets with reusable/recyclable ones.
* Transportation
  + Economic incentives provided to employees or students who carpool.
  + Zipcars and Pace bike-share stations available on campus.
  + Three hybrid cars and 12 electric gem cars in the University’s fleet.

***Community Responsibility***

**Internal communication:**GreenReps, a network of employees from across the University, act as advocates, liaisons and teachers to advance workplace sustainability.

**External communication:**

* The University maintains several sustainability websites with information about its initiatives. The general page is <https://www.rochester.edu/sustainability/>; facilities information is at <https://www.facilities.rochester.edu/sustainability/>; academic information is at <https://www.sas.rochester.edu/sus/>. Information is also disseminated through blogs, social media, the GreenReps newsletter, and posts in @Rochester.
* UCS members and co-chairs represent the University in community-wide sustainability initiatives, including the Rochester Sustainability Collaborative and the City of Rochester’s Climate Action Plan working group.

Areas for Growth

***Coordination and Planning***

* The establishment of targets and metrics to document the University’s overall progress toward sustainability has not been done in a coordinated way.
* Past reports called on the UCS to consult as appropriate with the broader University community, including students, faculty, staff, administration, trustees, and surrounding community members and leaders. UCS membership includes representatives from the first four categories, but there is no mechanism for communication with trustees or the greater Rochester community.

***Staffing***

* The Sustainability Coordinator position resides in Support Operations in Facilities; primary responsibilities involve recycling and waste management.
* The GreenReps program is overseen by a committee of four staff members as a voluntary activity; a part-time administrative assistant was hired in 2017, under the supervision of the Sustainability Coordinator.
* Undergraduate academic initiatives currently are overseen by the College Sustainability Coordinator, a one-third time position, with administrative support from the Multidisciplinary Studies Center. Graduate academic initiatives are overseen by the Center for Energy and Environment, which to-date has had a part-time administrative assistant.