

Main Focus Areas: Academics, Facilities & Operations, Communication, Engagement & Planning.

Academic Priorities

I. Academics:

Goal 1: Increase faculty support with and communication of sustainability practices they can adopt in the classroom and within the course. Does this fit ISLO Assessment?

Action Items:

1. Intro to Sustainability or Campus Sustainability or Environmental Literacy.
2. Faculty Assembly talk
3. Walk the walk, talk the talk,
4. Trash vs recycling bins
5. Align with Facilities goals

Goal 2: Integrate sustainability concepts into existing course outlines.

Action Items:

1. Explain/ reinforcement of Campus Sustainability Plan. ie: double siding printing by students, recycling during courses, reduce paper use.
2. Presentation on ways to integrate sustainability into FYEP courses and other courses.
3. Workshop on integrating sustainability into courses.

Goal 3: Offer Sustainability Minor. Done

Action Items:

1. Encourage students to consider this as a minor.
2. Enhance the minor with experiential learning component and concepts of bioregionalism, service and global development.
3. Link with Campus Sustainability 'Office': align learning with practical projects that meet the sustainability plan goals.

Goal 4: Development of an Environmental Science major.

Action Items:

1. Finish by Spring 17 and sent to Curriculum committee
2. Have ready for Fall 18

Facilities & Operations: Energy, Waste, Recycling, Landscape and Transportation Priorities

II. Facilities & Operations: Energy, Waste, Recycling, Landscape and Transportation.

Energy- EO 88 & SUNY Directives.

Goal 1: Decrease energy consumption.

Action Items:

1. Space utilization –
 - a. need a central scheduling system (MAJOR GOAL)
 - b. Room scheduling for all divisions
2. Track and measure consumption using EMS, Energycap and NYEM to find opportunities for reducing load.
 - a. Metering Natural Gas, Electricity, and water consumption part of EO 88
 - b. Place data in Energycap
 - c. Viewed in NYEM
3. Optimize demand response program.
 - a. Education of all campus personnel.
 - b. Program Planned Emergency Load Reduction
4. Reduce the energy and water consumption
 - a. Implement conservation measures through: capital plan, controls, space utilization, winter break conservation initiatives & residence hall competitions.
 - i. Controls in progress with Siemens
 - ii. Problem log recorded as part of EO88
 - iii. Existing building commissioning CARC (2nd Major Goal)
 - b. Replace lighting & aging equipment with energy efficient upgrades.
 - c. Review and prioritize replacement of oversized and aged HVAC equipment and controls.
5. Adopt green building standards/LEED Gold for existing building rehabs and new construction.

Goal 2: Increase renewable energy use.

Action Items:

1. Complete solar tracker at CREST hook up.
2. Solar Project 2MW- PPA
3. Measure and track renewable energy generation.
4. Renewable energy credits from SUNY Energy Buying Group

Recycling & Waste- EO 4: Waste and Paper Use Reduction, Upstream Waste Prevention Practices & Downstream-End of Use Management

Goal 3: Increase zero-sort recycling rates by 10% of 09-10 baseline each year and decrease waste generation through re-use programs.

Action Items:

1. Seek Executive Cabinet Support for this action items.
2. Purchase more recycling and waste receptacles. Cardboard receptacles in Residence Halls, Plastic Bag receptacles, Other Waste Stream?
3. Increase signage, and recycling awareness.
4. Appoint a Recycling Coordinator (work study student); student driven.
5. Employee Education/Training Program.
 - a. Increase zero sort recycling
 - b. Drink containers half full vs empty & clean
 - c. Elimination/ reduction of trash bags
 - d. Re-usable container options.
6. Continue compost operations.
 - a. Cost Benefit Analysis

- b. Register with NYDEC
- c. Student driven project related to retention
- d. Soil Analysis and other lab experiments
- 7. Move-in/move-out program
 - a. weigh and publish amount, capture more materials.
 - b. Cardboard Castle-engagement
 - c. Education before students come to campus
 - d. Education while students are planning to move out
 - e. More staff/ faculty involvement
 - f. Reduction of material going to landfill
- 8. Implement PaperCut Print Management Software-set print controls, default settings to reduce printing: paper usage, toner, energy.
 - a. Education paper life to digital life
 - b. Card access to printer & copier

****EO 4: Waste Reduction Goal:** reduce total office waste generated by 10% per full-time employee per year starting with the baseline year of FY 09-10. Office Waste Includes: paper, plastics, metal and glass generated by office facilities. Canton: all zero-sort including Res Halls.

****EO 4: Paper Use Reduction Goal:** 10% Reduction in copy paper purchased per FTE per year by weight, starting with the baseline year of FY 09-10.

III. Communication, Engagement and Planning

Goal 1: Develop Campus Engagement Campaigns

The vision of the college engagement program is to provide an opportunity for the campus community to engage in sustainable activities that will lead to making thoughtful decisions about resource conservation.

Action Items:

- A. RecycleMania: a friendly competition and benchmarking tool for college recycling programs to promote waste reduction activities to their campus communities. 8 weeks
 - 1. Sustainability Committee to partner with public relations to develop marketing materials: slogan, logo, video, commitments, prompts, and norms.
 - 2. Utilize media and social marketing tools to advertise the campaign:
 - a) Incorporate materials on the SUNY Canton homepage of the website, sustainability page and other social media sites.
 - 3. Create Kickoff Competition Using Pizza Box Installations:
 - b) Form integrated student teams with assistance from SGA
 - c) Judging and awards
- B. Energy Campaign: 10 week energy challenge to conserve electricity.
 - 1. Sustainability Committee to partner with public relations to develop marketing materials.
 - 2. Bi-Weekly themes created around specific actions: slay energy vampires etc.
 - 3. Power Down Fridays

Goal 2: Incorporate Sustainability Education into Campus Events and Activities

Action Items:

A. Provide sustainability education, resources, and/or presentations to campus event/activity leaders.

1. New student day
2. RA/RD orientation
3. Admitted student day
4. Faculty/staff orientation
5. Admissions
6. Move Out Day
7. Earth Day
8. Health & Wellness
9. Scholarly Activities
10. FYE
11. SGA and Student Activities Board

B. Develop Sustainability Specific Initiatives.

1. Sustainability Day
 - a) Speakers
 - b) Workshops
2. Green Office Program, Green Your Event
3. Move In Day: cardboard castle
4. Field Trips for Students
 - a) Cassella Zero Sort Solutions (Geneva, NY)

Goal 3: Implementation of a Broad Communication Strategy

Action Items:

- A. Fall & Spring Newsletter
- B. Green Guide & Sustainability Map
- C. Marketing:
 1. Signage and Prompts
 2. Sustainability Video
 3. Social Media/Website- Did you know facts
 4. Model sustainable behavior: Refill Stations, Recycling etc.

Goal 4: Advance Leadership Development Programs for Sustainability.

Action Items:

- A. Eco-Leader
- B. Green Ambassador
- C. Student Ambassador
- D. SGA/Student Activities Board Sustainability Officer Position