**Climate Action Plan (2014-2017)**

**Goal 1:**
**Develop administrative policies to facilitate sustainable operations on campus**

1. **Develop a procurement sustainability policy.**
   a. Establish a standard for paper recycle content.
   c. Purchase of EPEAT electronics.
   d. Make environmentally preferred purchases.
   e. Advocate teleconferencing for distance meetings.

2. **Develop a green housekeeping policy.**

3. **Develop a low-emission/high-mileage fleet vehicle policy.**
   a. Provide vehicle user education.
   b. Develop an “environmentally preferred” list for new vehicle purchases.
   c. Evaluate available alternatives annually.

4. **Support student fundraising initiatives and related student green fund.**
   a. Provide institutional support for fund management and award process.
   b. Provide financial assistance for larger projects that are aligned with Strategic Plan goals and institutional commitment to climate neutrality.

5. **Investigate the feasibility of a telecommuting work policy.**

**Goal 2:**
**Increase campus building efficiency and reduce carbon footprint from campus operations**

1. **Improve efficiency of campus buildings.**
   a. Perform building energy audits.
   b. Participate in energy performance contract(s).
   c. Re-commission buildings.
   d. Ensure new construction and renovations are LEED certified (or equivalent).
   e. Increase efficiency with replacement/new equipment.
   f. Increase efficiency with campus computer operations.

2. **Develop approaches for sustainability behavior modification.**
   a. Develop an education campaign for carbon footprint awareness and overall water consumption reduction.
   b. Explore building and/or departmental energy monitoring.

3. **Increase renewable energy use.**
   a. Identify regional source(s) for renewable energy.
   b. Develop strategy for increasing purchases of renewable energy.

4. **Develop campus-based renewable energy generation.**
   a. Utilize solar parking canopy(s).
   b. Install roof-mounted solar/solar farm(s).
   c. Incorporate renewable energy in new construction and renovations.
   d. Develop additional geothermal HVAC systems.
   e. Install wind turbine(s) on campus.
   f. Evaluate micro-turbine technology for campus applications.
   g. Consider/explore changing technologies in electricity distribution systems (example: microgrids).
   h. Consider new and alternative technology for campus demonstration projects.

**Goal 3:**
**Continue to reduce solid waste and increase the campus recycling rate**

1. **Reduce solid waste generated by campus operations.**
   a. Collaborate with Housing to limit waste from move-in and move-out.
   b. Collaborate with the University Bookstore to reduce waste from sales and purchases.
   c. Collaborate with Athletics to increase recycling at home events.
   d. Expand reuse opportunities for good-condition items.
   e. Identify and promote opportunities for vendor “take backs.”
   f. Investigate a “zero waste” option for campus.

2. **Increase recycling rate on campus.**
   a. Increase participation in Recycle Mania and Recycle Madness.
   b. Collaborate with Housing to improve recycling rate among residents.
   c. Improve accessibility to recycling containers.
   d. Explore an option for departmental recycling rate awards/recognition.
   e. Audit the campus waste stream for recycling opportunities.

3. **Expand the scope of the composting program.**
   a. Collaborate with Dining Services to include compostable containers and composting at satellite operations.
   b. Collaborate with Dining Services and Athletics to include compostable containers and composting at athletic events.
c. Collaborate with Dining Services and Facility Reservations to include compostable containers and composting at conferences and events.

d. Add composting availability for the Sea Gull Century event.

e. Audit the housing waste stream for recycling opportunities.

Goal 4: Expand sustainability education and research opportunities

1. Expand sustainability-related curricula and degree programs.
   a. Establish a campus-wide definition of sustainability, develop sustainability learning outcomes and investigate feasibility of incorporating these into more general SU student-learning outcomes.
   b. Provide adequate support to existing courses and programs and provide incentives for interdisciplinary collaboration on new sustainability courses and/or programs.
   c. Continue to develop environment and sustainability-related courses and programs for pre- and in-service teachers.
   d. Continue to provide a means for students to easily identify sustainability-related courses and research resources.

2. Encourage undergraduate research, service learning, study abroad, peer-mentoring and beyond-classroom experiences.
   a. Continue to foster undergraduate research opportunities and sustainability-related immersive experiences, including study abroad and internships.
   b. Develop and expand sustainability-related service learning, peer-mentoring activities and lecture series.
   c. Actively connect students to sustainability-related campus clubs, traditions and service opportunities.

3. Continue to develop educational resources and information sharing.
   a. Provide centralized resources for sharing activities and outcomes of sustainability-related efforts.
   b. Investigate the feasibility of developing a sustainability technology demonstration center and provide faculty access to energy performance data for use in class activities and research.
   c. Leverage resources available through our affiliation with national organizations to increase sustainability-related academic programming.

4. Educate first-year students about sustainability as a foundation.
   a. Infuse sustainability-related subject matter and activities in the new student orientation.
   b. Expand the Green Living Learning Community capacity and facilitate sustainability-related student interest groups in residence halls for first-year through senior-level students.

   c. Create connections between incoming students and environmental student organizations and traditions.

5. Provide opportunities for discourse and training on climate change and sustainability topics for SU faculty, staff and surrounding community.
   a. Support and expand speaker and film series.
   b. Establish an Academic Subcommittee of the SU Sustainability Committee.

6. Foster sustainability research and creative scholarship.
   a. Continue to provide space and support campus centers and research projects that are involved in sustainability-related projects and renewable energy projects.

Goal 5: Reduce carbon footprint from transportation

1. Enhance public transportation.
   a. Perform a survey of transportation needs.
   b. Track bus locations with a phone app.

2. Enhance bike-friendly campus.
   a. Widen and improve strategic campus pathways.
   b. Develop near-campus bike paths.
   c. Install additional self-service bike repair stations.
   d. Develop a phone app to inform cyclists about campus / community resources that support and encourage cycling.
   e. Develop a bike loan program.
   f. Continue to increase bicycle parking availability.

3. Decrease commuter and travel emissions.
   a. Develop an air travel offset program.
   b. Develop a car travel offset program.

4. Provide incentives for using alternative transportation.

Goal 6: Enhance communications and outreach to the campus and surrounding community

1. Develop sustainability branding and logo.

2. Continue to enhance sustainability website.

3. Develop monthly communications to campus.


5. Provide climate change training and dialog to the SU community, K-12, town gown and the surrounding community.