

SUNY Polytechnic Institute

Green Team Meeting

Thursday, October 15, 2015 @ 1:00 pm Donovan Hall G106 Utica Campus

Meeting Minutes

Committee members:

[Mark Bremer](#), Biology Faculty, Chair, PRESENT

Kristina Boylan, Humanities Faculty

Alex Bulson, Humanities Faculty, PRESENT

Dan Eddy, Assistant Director of Residential Life, PRESENT

Robert Edgell, Business Faculty

Stacey Genther, Wellness Coordinator, PRESENT

Jeff Kurto, SODEXO General Manager, PRESENT

Aaron LaFave, Energy Coordinator, PRESENT

Brendan Mahoney, IDS Faculty

Matt Putnam, Director of Facilities

Elizabeth Rossi, K-12 Outreach Director, PRESENT

Ryan Troup, Assist. Director of Residence Life

Hanbing Wang, Chemistry Faculty, PRESENT

Recruiting new members, especially students! Contact Mark Bremer if interested.

Invited Guests:

Celine Fucci, President Wildcats Care,

OLD BUSINESS:

I. Campus adoption of single stream recycling

a. Based on the Solid Waste & Recycling Review, the campus implemented single stream recycling in cooperation with the Oneida-Herkimer Solid Waste Authority (OHSWA) starting August, 2014, and is now following the Counties' **RecycleOne – One and Done Program**.

b. how well has it been implemented? what still needs to be improved? OHSWA recommends another waste audit for spring 2016(TBD) similar to the one conducted spring 2013. Kunsela Hall, collect all trash and recycling for 2 days, conduct sorting/weighing event with student and staff help. **NEED to identify places around campus that do not comply with dual trash/recycle bin standard. EVENTS need to comply also. OHSWA help with appropriate bins and labeling.**

c. for future publicity on recycling we could add cards to napkin dispensers, fb page, bathroom placards, in addition to blog announcements and flyers

d. we will setup a tour of the OHSWA single stream recycling facility for Green Team members and interested students, faculty, and staff. Nov 15 is America Recycles Day. **A tour is setup for Thursday Nov 19 12:30 - 1:30pm.** Depending on interest we can use a fleet van, request a bus, or just carpool. [Tour signup form here.](#)

II. Solar energy project (CS)

a. new project potential +50 kW pv solar install on field house lower/upper roof using capital funds already earmarked. process has begun through the construction fund. will take estimated 18 -24 months. No update from Facilities.

III. Sustainability Project Fund (MB, NG)

- a. Based on the [AASHE guide](#) for establishing campus revolving loan funds, a proposal has been developed for a [SUNY Poly Sustainability Project Fund](#). Establishing the mechanism for loan repayment may be difficult, so the fund may be solely for project grants initially. Comments are welcome as we develop the proposal.
- b. The SUNYIT Foundation is likely the most appropriate place to house the fund. Nick Grimmer has agreed to help get the fund setup.
- c. Funding sources may include [National Grid Shared Community Giving Program](#), potential [gofundme campaign](#) to attract personal donations from alumni and their companies/ foundations they work with.
- d. Ideas for other grants or funding sources? Pepsi already provides a small annual sustainability fund to the College Association. NG has several other funds identified and will look through alumni database for potential connections.
- e. to proceed with grant proposals, we should identify about 5 projects to provide as an example of the uses of the fund. proposed projects are:
 - i. [greenhouse](#)/garden to grow and sell lettuce to campus dining service-[freight farm](#) aquaponics. Need Garden Manager/staff for documentation. MVILR?
 - ii. [combined heat and power](#) unit for campus pool
 - iii. [bioswales](#) in parking lots
 - iv. [rainwater harvesting](#) for irrigating campus baseball field
 - v. [biodiesel mobile classroom](#)
 - vi. “energy positive” [portable classroom](#)
 - vii. [microbial fuel cell](#) turns domestic wastewater into electricity, no emissions
 - viii. Sustainability issues speaker series
 - ix. water bottle filling stations

IV. Food Issues (MB, JK)

- a. [2-hour Food System Sustainability Tool Exercise Food Sustainability](#). Earth Day panel discussion forum was held April 22, 2015.
- f. things we can do as a campus to raise awareness about food issues
 - i. Host farmers market starting Jan 2016? looking into [cornell cooperative extension](#), [FMFNY](#), [TasteNY](#) upstate growers, for support. Update: MB & JK attended a meeting with reps from Cornell Coop and Oneida County Markets Thurs. Oct. 15 at 11am Campus Center lower lobby. Focus for new market at SUNY Poly should be selling value added items like bakery, cheese, meats, honey, etc. to faculty and staff. Make it easy to buy using Wildcat dollars. 2 times a semester bring food trucks with local food focus for lunch option. Setup a winter CSA pickup site?
 - ii. Local Lunch Thursdays (JK)
 - iii. local food day with vendor/distributor, farmers on Earth Day 2016? (JK)
 - iv. [Campus Crunch](#) Friday 10/23 @ 12:30 campus center dining hall, need Green Team members to attend, spread the word, and recruit participants!
 - v. [Food recovery](#)/donation opportunities. Looking for students to volunteer time to collect and distribute leftovers at end of day from dining hall/cafe. Upcoming workshop at [NYSAR3 Conference](#) in Cooperstown Nov 4 topic is food recovery.

V. [I Love My Park Day](#) Clean Up events (MB)

- a. Wildcats Care community service group participated May 2 at Delta Lake State Park. About 30 volunteers worked to clean up the beach, trails, and grounds.
- b. Biology Dept group participated May 2 at Verona Beach State Park. About 14 volunteers worked to clean up the beach, trails, and grounds.
- c. We will organize groups again for first Saturday in May 2016.

VI. STARS light report

- a. MB has been working on compiling data for a campus-wide [STARS](#) "Light" report, part of a larger request by the former SUNY Central Sustainability Coordinator for all SUNY campuses to complete one by September. Our report is nearly finished.

NEW BUSINESS:

I. RE is part of the Strategic Planning Committee working towards drafting a new strategic plan for SUNY Poly. RE asked for, and MB provided, information about campus sustainability to include in the draft plan.

II. MB attended the [2015 SUNY Sustainability Conference](#) Oct 5-6 at Stony Brook University. He will have notes to share about sustainable happenings across all the SUNY campuses.

- [Clean Energy Competition for Colleges and Universities](#)

- Farm to SUNY pilot

III. Hosting GPRO training **CANCELLED**

a. SUNY Polytechnic Institute will be offering GPRO Fundamentals and Operations & Maintenance specialty training on Thursday October 22, 9:00am - 4:00pm in the Student Center Theater and Friday October 23, 2015, 9:00am - 4:00pm in DH G144. GPRO is a comprehensive national training and certificate program developed by Urban Green Council and USGBC New York. Green Professional Building Skills Training (GPRO) teaches the people who build, renovate, and maintain buildings the principles of sustainability combined with trade-specific green construction knowledge. More information about GRPO can be obtained at gpro.org/courses/ome/. Registration can be done on the Green Events page at greenupstateny.org/

IV. Youth Climate Summit

- a. We are looking to send a team of 2-3 students and 2-3 faculty/staff to the Adirondack Youth Climate Summit at the Wild Center November 12-13, 2015. The team will examine SUNY Polytechnic Institute's 2010 Greenhouse Gas Emissions Report and develop a Climate Action Plan for setting emissions reductions goals and a timeline for implementing the plan. More information about the Climate Summit can be obtained at wildcenter.org/youth-climate-summit-thrive. 2 students and 1 faculty have shown interest so far.

V. New York State Pollution Prevention Institute (NYSP2I) R&D Student Competition <http://www.rit.edu/affiliate/nyssp2i/rd-student-competition>

This year's topics include:

Food Waste Source Reduction / Prevention in Grocery Stores
Smart Home - Reduction in Energy Consumption
Community or University Environmental Challenge

VI. Collaboration with CNSE

- a. Since merger with CNSE and official university name change to SUNY Polytechnic Institute this past summer, our old SUNYIT Green team name and logo was changed to
-SUNY Poly Green Team



b. question of scope: what is the Utica site's Green Team relationship and role with regards to the Albany site? There are several clean energy related research centers at CNSE

- [Solar Energy Development Center](#)
- [Photovoltaic Control and Monitoring Center \(PVCMC\)](#)
- [CG Power Center for Intelligent Power \(CIP\)](#)
- [Collaboration for Leveraging Energy And Nanotechnology Program \(CLEAN\)](#)
- [Energy and Environmental Technology Applications Center \(E2TAC\)](#)

MB has been in recent contact with Pradeep Halder, CNSE Dean and Vice President for Clean Energy Programs, about cooperation.

c. In addition CNSE just opened the [Zero Energy Nanotechnology \(ZEN\) building](#) (\$191 Million). The 356,000-square-foot ZEN Building is designed to generate as much energy as it uses over the course of a year using a nearby 2MW solar farm. It will be a living laboratory for research into renewable energy resources, and is expected to draw more than 1,500 "clean tech" jobs to the state.

d. MB is working on a proposal to conduct a LEED Certification Feasibility Report and LEED certify the ZEN building through an experiential learning student project in a special topics course in development.

e. We should arrange for a tour of these facilities next semester.

OTHER DISCUSSION

planning for new 300 bed dormitory on campus?

LEED monthly webinar series?

NEXT MEETING: February 2016, TBD