

November 2010 Working Group Minutes

General updates:

- The Zipcar program has been going well so far and we continue to see new members.
- Students from the Students for an Environmentally Active Campus (SEAC) met with Dan Auger and Kevin Gilligan from Sodexo to discuss sustainable dining solutions. The focus was to include more local/organic foods for the dining halls as well as begin a composting program.
 - Sodexo is already doing a great deal to advance sustainability in Dining Services and are willing to help us become more sustainable in the future.

Natural Resources Working Group: November 23, 2010

Members present: Mr. Ronald Ripley, Mr. Peter Dombrowski, Dr. Jon Koch, Ms. Joan Sommer, Mr. Mike Whittow, and Mr. Andrew Seifert

Members Absent: Ms. Kimberly Campbell, Ms. Jacqueline Walker, Prof. Alan Madry

Updates

We Energies and Focus on Energy campus audit

- During the summer audit, dedicated teams went around and surveyed several buildings on campus. Many of the projects they found targeted lighting upgrades.
 - T-12 lighting ballasts will eventually be phased out from manufacturing, which Marquette is currently using. Their suggestion was to upgrade to T-8 light bulbs and ballasts while the Focus on Energy incentives are still available.
 - The reason these incentives would go away is because it will eventually be mandatory to replace any current T-12 ballasts.
 - In addition, as T-12 ballast manufacturing decrease, the cost of replacement will increase, as the supply of these ballasts continue to dwindle.
 - Also, because the incentive for this particular upgrade may disappear, the university will have to spend more in the future to do the same project.
 - Residence halls are heavy users of lighting, but are unable to be upgraded at this time due to student's residing in the buildings. Such work is best done over the summer when the halls are empty.
 - Mashuda Hall was upgraded to use T-5 lighting, which is even more efficient than T-8 lighting. Although more expensive, it was a necessary upgrade because T-5s are thinner and have a lower profile than T-8s, creating more space in the hallways due to Mashuda's low ceilings.
- These teams were also given information on which buildings were a higher priority for making upgrades. These high priority buildings are generally slated to have longer lives than other buildings on campus.
- Currently, lights are replaced on an as needed basis. When a light burns out, it is replaced.

Potential projects

- The Focus on Energy Incentives would play a major role in helping decrease the cost of upgrading our current lighting profile. These incentives could be reduced or even eliminated in the future.
- The next step is to have a third party come in to determine project costs for a few buildings on campus. Once this is complete, the group will determine next steps.

Round Table Discussion

- An interesting find was that off-peak energy consumption was higher than on-peak energy consumption.
 - Marquette's on-peak energy schedule is from 10:00 AM to 10:00 PM. This means that more energy is consumed during the night than during the day.

New Buildings Working Group: November 23, 2010

Members present: Mr. Michael Jahner, Ms. Katherine Sanford, Fr. Michael Class, Ms. Lori Ozminkowski, Mr. William O'Brien, Mr. Mike Whittow and Mr. Andrew Seifert

Members Absent: Dr. Chris Stockdale

LEED Online

- Members from the New Buildings working group have been granted access to see LEED information for construction projects on campus seeking LEED certification.
 - The November meeting focused on navigating LEED Online as well as showing us how some of Marquette's construction projects are more sustainable.
 - The group will use this information to see which points the building's aimed for as well as which ones were accepted.
 - The group can also share this information with others and explain how these are green buildings.

Roundtable Discussion

- The group will be touring Eckstein Hall during the December meeting to show how it is a green building as well as view some of the behind the scenes technology.

Recycling Working Group: November 22, 2010

Members present: Mr. Jerry Kohn, Ms. Patricia Berge, Mr. Michael Cosgrove, Mr. Mike Whittow and Mr. Andrew Seifert

Members absent: Mr. Don Kynaston, Ms. Kelsey Seibert, Dr. Jane Peterson

Updates

- Reducing number of flyers in the Rec Center.

- This initiative is still going on and can be seen in their day-to-day operations as well.
- People have mentioned using the RFID tags on posters for information dissemination.

Discussion on move-out recycling

- Residence Life is already instrumental in helping increase recycling and reducing waste during move-out.
 - Group needs to bring Rick Arcuri from the Office of Residence Life to share what they are doing.

Round Table Discussion

- What should our next recycling goals be?
 - Recycling has gone from 22 percent to 29 percent to 31 percent and now 33 percent.
 - It will be important to congratulate students for helping achieve our 30 percent goal so far.
 - Will wait until next semester to see how the recycling rate fluctuates.
 - Eventually we will have a goal of zero waste—often considered 90 – 95 percent recycling rate—but should aim for a more realistic goal in the short-term.
 - One idea was 50 percent by 2015 with 5 percent increments in between: 35 percent in 2012, 40 percent in 2013, 45 percent in 2014, and 50 percent in 2015.
 - This will require being more innovative in our recycling program as the “easier” initiatives are already being implemented.
- Students are asking for Marquette to begin composting.
 - The student group SEAC talked with Sodexo who is willing to work with someone to introduce composting.
 - The organic waste would need to be picked up on a daily basis as there is currently no place to store it on campus.
 - Would Growing Power be able to help?
 - There has been some conversation with Growing Power but are unable to take our volume of organic waste, or pick it up on a daily basis.
 - This suggests we may have to work with several different groups/farms and utilize different pick-up schedules.
 - Growing Power will have the capacity in the future as they continue to grow.
 - Suggestion: would there be an opportunity for co-op composting? Partner with other area groups or businesses for composting. Get them to help work compost piles.

Supplier Working Group: November 17, 2010

Members present: Mr. Todd Vicker, Ms. Sapna Patel, Mr. Craig Meyer, Mr. Chris Porterfield, Mr. Mike Whittow and Mr. Andrew Seifert

Members Absent:

Updates

- Still need to contact Committee on Committee for new members.
- SEAC met with Sodexo to talk about sourcing local and organic foods for the dining halls as well as a possible composting program.

- Sodexo approached Growing Power last year about composting, but frequency of pick-up and storage on campus isn't quite there yet.
 - Growing Power will be expanding in the future. Sodexo plans to keep working with Growing Power as they continue expanding in the future.

Speakers for the semester

- One possible speaker could be DWS who recycles our computers and other old tech.
 - People often stumble upon old technology that has been sitting idle for some time; DWS then picks it up for recycling.
 - Question: Is there a way to track poundage of these machines?
 - Can determine through what was paid for service.
 - DWS has set up multiple computer labs with refurbished computers for places that didn't necessarily have funding for them.
 - An example is Pious.
 - A good portion of the equipment came from Marquette.
 - Question: Could we help direct refurbished equipment to places people have connections with? An example would be the Journey House.
- Since construction is our biggest spend, it was suggested that someone from these groups come to present.
 - What do we ask of them in our RFPs?
- Bring someone in to talk about the Johnston Hall renovation and how it will be more sustainable.
- Ask Ron Ripley to present to the group about energy consumption on campus, general trends and where the university is headed.
- See if someone would be willing to present from MMSD on water.
 - This would help bring in an authority for water cleanliness in Milwaukee area.
 - Marquette has tested various water taps (\$120 per test) around campus.
 - Should continue testing older buildings and present findings.
 - Could help convince people that bottled water isn't really necessary.
 - Few people are using the fountains in the first floor of Chemistry as well as first floor of physics.
 - Test this area.