

# October 2010 Working Group Minutes

## General updates:

- MUSG along with Sodexo and the Center for Health Education and Promotion hosted Marquette's first Farmers Market this past October.
  - The event was very successful with 500 or so people attending.
  - There were an additional 100 swipes at the Straz dining hall which offers healthier dishes.
  - Looking to have at least one next year, possibly more.
    - Since it was held later in the semester, not as much food variety was available, compared to summer months.
- Over the summer WE Energies, along with Focus on Energy, audited about 30 buildings on campus. We will be able to use this data to recommend efficiency projects.
- In connection with the Native Tree Project, Marquette's first Sugar Maple has been planted on campus in memory of Father Bradley.
  - In addition, several more native Wisconsin trees will be planted around Eckstein Hall.
  - Native Tree Project brochures will only be reprinted every so often in an effort to reduce paper consumption.
- The College of Business Administration will be hosting a CIRCLES event on November 9 entitled *Sustainability and the Triple Bottom Line*.
- We have been approached by bike-sharing services and will continue to gauge how people feel about a bike-sharing program as well as its viability at Marquette.
- Beginning in November, a car-sharing program will be available to students, faculty and staff via Zipcar ([www.zipcar.com/marquette](http://www.zipcar.com/marquette)). This program will give students, faculty and staff an additional means of transportation in case they do not wish to bring their car to campus.
- Mike Whittow recently attended the AASHE Conference to represent Marquette. He also spoke at CREE's LED University breakout session where he presented Marquette experience with LED lighting and its applications on campus.
- We are currently evaluating AASHE's STARS program and determining whether or not Marquette should participate. Such a program would also help as a roadmap for sustainability.

## **Natural Resources Working Group: October 26, 2010**

Members present: Mr. Ronald Ripley, Ms. Kimberly Campbell, Dr. Jon Koch, Ms. Joan Sommer and Mr. Andrew Seifert

Members Absent: Mr. Peter Dombrowski, Ms. Jacqueline Walker, Prof. Alan Madry and Mr. Mike Whittow

Kimberly Campbell will be taking over as the new student co-chair for the Natural Resources & Utilities Working Group.

### Updates

- Over the summer WE Energies, along with Focus on Energy, audited about 30 buildings on campus.
  - They will build a report based on incentives they can offer to help Marquette reduce its energy use.
  - They focused on auditing building systems such as mechanical and lighting systems.
  - The Working Group will look at their findings and see if there are projects the group could work on.
  - Question: Was something similar done with Johnson Controls?
    - Answer: A similar project was done with Johnson Controls a few years ago but the project did not address everything at that time. Certain projects are more feasible now.
- It was recommended we reengage Renewable Energy Solutions to see if we can continue work on installing a solar electricity system on campus.
  - They offer a unique financing solution to a project that would normally not be as attractive.
  - Renewable Energy Solutions would help find and apply for grant money.
  - The proposed system would be 30 Kilowatts.
  - The system should be installed where the building is drawing secondary power (grid purchasing).

### Plans for semester/year

- The Working Group will research and present possible efficiency projects we could do at Marquette University.
  - These projects may come from the We Energies/Focus on Energy audit; they may be projects with the highest payback; offer educational opportunities; offer demonstrable opportunities; projects that have high PR value; etc.

### Round Table Discussion

- A project was proposed to create an informational pamphlet for new students informing them on what Marquette is doing in sustainability and what students can do to save energy.
- Electricity costs are estimated to increase 18 percent.
- Students from Dr. Koch's class surveyed Olin and Haggerty Engineering for personal space heaters, microwaves, personal fridges, etc. and found that such appliances cost \$5,000 per year to run.
  - Maybe there is a way to advertise to such buildings informing them that their using X amount of energy or account for \$X in energy expenditures.
- Question: Could we heat the pool using a solar water heating system?
  - Answer: The pool is directly injected with steam, making it 100 percent efficient.
- Question: Do our vendors use Forest Stewardship Council certified paper? We haven't seen their logo/certification on any pamphlets.
  - Answer: Will need to look into this more.

**New Buildings Working Group: October 26, 2010**

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

Members Absent: Ms. Katherine Sanford

#### Updates

- Zilber Hall and McCabe Hall are now LEED Certified with Eckstein going through the LEED process.
- The Child Care Center may go for LEED Certification using the new LEED Version 3.0.
- Question: With the large rainstorms over the summer, what sort of damage was there on campus?
  - Answer: Zilber Hall was affected by the city's system being full and resulted in a blown out pipe. Zilber and other areas of campus facing similar situations have been updated.
  - There were backups on the tennis courts due to the courts being the lowest points of the building. Water flowed to these low points.
  - Efforts to remove all water were acted upon very quickly as well as checking for any mold that may have resulted.

#### Plans for semester/year

- The Working Group should become more involved in the LEED process and have access to project LEED summaries.
  - This will help the Working Group understand the process as well as data for what the new buildings are doing, what technologies they are incorporating, what's making the building sustainable or "green".
- The group will be taking a tour of Eckstein in December to see what sorts of sustainable design were included.

#### Roundtable Discussion

- For Recycling: Should consider recycling stations with specific slots for specific recyclables so that people can't throw everything into a recycling container.
  - i.e. long, thin slots for paper; circular holes for cans, bottles.
  - This is meant to reduce contamination because people will need to stop and think, consciously placing recyclables.
- Question: What plans are there for Sensenbrenner Hall?
  - Answer: The Space and Infrastructure Committee is currently looking at possibilities.

### **Recycling Working Group: October 25, 2010**

Members present: Mr. Jerry Kohn, Ms. Kelsey Seibert, Mr. Michael Cosgrove, Dr. Jane Peterson, Mr. Mike Whittow and Mr. Andrew Seifert

Members absent: Mr. Don Kynaston, Ms. Patricia Berge

Kelsey Seibert will be taking over as the new student co-chair for the Recycling Working Group.

#### Updates

- Energy efficient light bulbs have been installed in the Rec Center's weight room and will be installed in the hallways over winter break.
- Over the summer we achieved a 29 percent recycling rate.
  - Since the students returned, our numbers have risen to 33 percent.
    - This could be for several reasons: second year of single-stream, we presented to the RAs for the first time (more recycling signs in the hallways), people are actively recycling more, people are more familiar with the single-stream recycling system, etc.

#### Plans for semester/year

- Find ways to increase move-out recycling: Move-in recycling has been good, move-out has proven more difficult.
  - Look into various promotional ideas for move-out. See if we can get companies to sponsor a move-out recycling campaign with coupons or something similar.
  - We could also look into some sort of raffle for participating in move-out recycling.
  - Can try to capture more cardboard during move-out.
  - Could create recycling stations, but would need help staffing them.
    - This would be an opportunity to get students involved.
      - Possibly Greek Life?
- We could also work with suppliers to save boxes for students to use during move-out. Students have often had to travel off campus to hunt down boxes for move-out.
  - Ms. Seibert had to travel downtown to find boxes which cost \$7.00.
    - Would there be a way to sell boxes as a fundraising idea, or trade a bag of recyclables for a box?
- We have been struggled with educating students and colleagues about recycling; this should be worked on over the year.
  - Advertising students may be able to help address this. What are their thoughts?
- Create a list for future students on what they don't necessarily need to bring: bottled water, whole bedrooms, excessive electronics, etc.

#### Round Table Discussion

- An idea was shared to get all the working group student co-chairs together, as well as other interested students, and host think tank sessions. This would also help engage more students in sustainability on campus.
- We should survey faculty members to see if any of their courses are sustainability –related or –focused.
  - There is currently no central hub for sustainability courses offered.
- Sustainability was a hot topic at the Rec Sports Conference.
  - Madison eliminated flyers and was able to save 3 million sheets of paper.
    - Our Rec Center is currently testing the idea.

### **Supplier Working Group: October 20, 2010**

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

Members Absent: Several members will not be returning to the group and we will be looking for replacements.

### Updates

- The process of updating RFPs will continue for some time in the future.
  - The idea to create a sort of “self-help” process for groups to perform their own RFPs.
  - There will be different version of RFPs, such as RFPs more geared towards technical aspects, others for sustainability, and others more Marquette mission oriented.
  - Groups will create their own contracts which reduce risk for the university as a whole.
  - Another new twist is to try to get more speakers on campus through the contracts.
  - Training sessions have begun to help educate people about the new process.
    - The AMU has been through the training and there isn't much new because this group has already been progressive in sustainable purchasing practices.
  - Groups will also be able to use SharePoint to manage contracts which will help reduce paper use.
    - AMU has been using SharePoint quite a bit to help reduce paper use in their operations.
- There was a furniture redistribution event that took place to handle all the excess furniture left over from all the departments moving.
  - There were originally supposed to be three, but the first one proved so successful they were able to cancel the other two.
  - Now working on clearing out the 707 basement in which another event will be hosted. For now the items are available on the Purchasing Department's website.
  - After finishing the move to Eckstein, Sensenbrenner leftovers will soon be available as well.

### Plans for Semester/year

- The Suppliers Working Group will look to have more supplier speakers on campus. Some ideas are Intercity Supply and Bag, Milwaukee County Transit, Veolia, WE Energies.

### Round Table Discussion

- Question: Will data be available for energy savings resulting from the retrofits being done at Johnston Hall? New windows, vines, etc.
  - Answer: This will need to be looked into.
  - In addition, the new windows added to the Rec Center will offer more natural light.