

October 2009 Working Group Minutes

General updates:

Marquette received a C+ on the Sustainable Endowment Institute's [2010 Report Card](#)

Over the summer Marquette switched to [single-stream recycling](#) and will be able to report recycling statistics sometime in the near future

Our working groups will be looking into the [American College and University Presidents' Climate Commitment](#) and help determine future steps

New Buildings Working Group: October 7, 2009

Members present: Mr. Michael Jahner, Ms. Katharine Stanford, Mr. Bill O'Brien, Ms. Carol Dufek, Fr. Michael Class, Dr. Chris Stockdale, Mr. Michael Whittow and Mr. Andrew Seifert

Members Absent: Ms. Lori Ozminkowski

- I. Updates on new buildings and renovation
 - a. McCabe Hall renovation is now complete
 - i. Has had positive reviews thus far
 - ii. Gathering LEED documentation and will submit at the end of the month
 - iii. Takes about a year for USGBC to determine certification
 - b. Zilber Hall is in its final push
 - i. Landscaping going on now
 - ii. University Advancement moves in around November 18th
 - c. Eckstein working to be fully enclosed by Thanksgiving
 - i. Project is still on schedule
 - ii. Being enclosed prevents rain and snow from getting inside, keeping inside dry
 - d. Demolition of Trebor, Carmel and Kult buildings to begin in about two weeks
 - i. Currently handling asbestos abatement inside
 - ii. These buildings are more drywall and wood and most likely will not be as recyclable as the 1212 Building (98%)
 - iii. Residence Life has been able to remove certain appliances for reuse elsewhere
 - iv. Older appliances will most likely be reclaimed and recycled
 - e. O'Hara Hall demolition TBD
 - i. Once demolished, area will become green space and additional parking for Gesu
- II. Discussing LEED Certification and its implications on campus
 - a. Where does LEED certification put us with our students and other universities
 - i. Sustainable Endowment survey asked how much building space was LEED certified and if there was a LEED building policy in place
 - ii. Xavier University students thought their money should be used elsewhere
 - iii. Our new buildings are still being built by LEED accredited architects

- b. Other green building organizations
 - i. Green Globes
 - ii. ENERGY STAR
 - iii. LEED currently has name recognition among these
- c. Marketing LEED buildings
 - i. Demonstrate/advertise payoffs of building's green design/features
 - ii. Helps show Marquette is interested in becoming more sustainable
 - 1. Having a LEED building on campus does not mean a school is "going green". We must continue to identify all sustainability initiatives going on around campus
- d. HOMEWORK: Surveying campus
 - i. Talk to admissions about their research, pose a couple of questions to put in their survey to see what effect/impact being sustainable has on students
 - ii. Ask occupants of LEED buildings whether they'd recommend a similar building design to a close relative or friend
 - iii. Ask if being sustainable offers value
 - iv. "Does being sustainable/green help your commitment?"

Next Step: Talk to admissions to see if they have sustainability related questions in their surveys. We'll need to wait to survey Zilber and McCabe occupants.

Additional notes: The New Building group has asked the Recycling working group to look into recycling batteries, shoes (ex. Soles4Souls), printer cartridges, cell phones, move-in/move-out and creating something for international students once the spring semester is over.

Natural Resources Working Group: October 12, 2009

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

Members Absent: Ms. Jacqueline Walker and Prof. Alan Madry

- I. Updates
 - a. Replaced 350 incandescent fixtures in Carpenter Tower with more energy efficient compact fluorescents
 - b. Installed LED fixtures on the ground level in Parking Structure 2
 - i. Only put in half the number of fixtures and is not working that well
 - ii. New design will replace all fixtures with LEDs
 - c. Elevators in AMU now using LED lights
 - i. This is a good use of LED technology because the old lights burnt out more often and the LEDs aren't as expensive as in other applications
 - d. LEDs have been installed in some of the 10-foot lamps by the Service Building
 - e. Have started preliminary work on a greenhouse gas audit for the university
- II. Began discussing whether or not we should sign the American College and University Presidents' Climate Commitment

- a. One foreseeable obstacle and possible problem is that the ACUPCC requires a curriculum change, eventually for all students
 - i. Should send to faculty first to review and see what they think
- b. Becoming carbon neutral is currently unregulated
 - i. Need to know what we're getting into before signing
 - ii. Would need to go out into the market and purchase carbon offsets which could be a little shady and financially irresponsible
- III. GOAL: continue looking at solar power and solar hot water
 - a. Could begin by installing a solar power display – “this solar panel is powering this....”
 - i. Would help increase awareness on campus
 - ii. Would help people gain general knowledge about solar power capabilities
 - iii. Could use to power laptops in the AMU Brew
 - 1. Should be used to power something that is used a lot and has people frequently passing by
 - 2. Have small scale enough that we could attract outside funding
 - b. Engineers Without Borders could help in some aspect, they have been installing solar water pumps
 - i. Helps demonstrate solar potential as well as demonstrates what student groups are doing
 - c. WE Energies had a display at the Urban Ecology Center
 - i. Four-sided display explaining solar power
 - ii. Could look into putting this display somewhere on campus
 - d. Other possible solar applications
 - i. Use to sterilize equipment in the dental school
 - ii. Look into using solar for domestic hot water at Cobeen Hall
 - iii. Install solar hot water at Campus Town apartments
 - 1. Would have to be a project on its own because there is no work going on at the moment
- IV. An idea came up that involved demonstration “green” residence hall rooms
 - a. Students would sign up to live in a green room that is outfitted
 - b. Could even have a “green floor” in a residence hall where students focus on sustainability activities and offsets
 - i. Could use best practices and show on sustainability website or a separate blog

Supplier Working Group: October 13, 2009

Members present: Mr. Todd Vicker, Ms. Sapna Patel, Mr. Craig Meyer, Ms. Mary Jo Goodwin, Mr. Jay Kirk, Mr. Chris Porterfield, Mr. Michael Whittow and Mr. Andrew Seifert

Members Absent: Dr. Keith Bauer and Dr. John Schmitt

Chris Porterfield has replaced Ali Myszewski on the Supplier Working Group and is leading the newly established Green Team in the AMU

- I. One of our tasks for the semester/year will be to brainstorm different value adds we can solicit from suppliers to help make campus more sustainable.

- a. *Example:* CDW hires an on-campus intern to be their local sales rep/expert allowing them to respond more quickly, serve campus easier and creates less waste/pollution (i.e. no long-distance driving required).
 - b. Another example is Pepsi. Pepsi hires students as promo reps which helps integrate Pepsi into campus as well as providing students with valuable experience
 - c. Have approached Veolia to hire student as campus recycling expert
 - d. Students working for Food Services/catering have been an integral part of the AMU Green Team and are pushing Sodexo and the AMU to be more sustainable
 - i. Sodexo has switched to cook-to-order which has saved money on food and waste
 - e. Sodexo provides a grant for a full-time Campus Kitchen Coordinator that has been helping redistribute safe left-over food to places around the city
 - f. OfficeMax takes packaging with them helping to reduce Marquette's waste stream and has taken major steps of their own to reduce packaging within their warehousing operations
 - g. ASSIGNMENT: As we go about our primary jobs, what else could our supply base do to help Marquette become more sustainable
 - h. Purchasing has also been looking at new language for RFP process and are currently running focus groups to help
- II. Look at our current purchases
 - a. Todd and Craig will look at annual spending per supplier and create a ranking system for these purchases
 - b. Look at big purchases like construction: Bring in Tom Ganey or Ron Ripley to discuss
 - III. Future supplier presentations
 - a. Jim Graber – Marquette Spirit Shop
 - i. Has been involved in sustainability and green initiatives for a long time
 - b. Campus Kitchen – ask how they go about doing business and how they reclaim food on campus
 - c. Rishi Tea – local company with sustainable goals
 - IV. Other news
 - a. Planning is in the works for another office supply swap
 - i. Will take place once people have moved into Zilber and leftovers have been consolidated
 - b. Tom Ganey received an award for his recycling efforts on the 1212 Building

Recycling Working Group: October 14, 2009

Members present: Mr. Jerry Kohn, Mr. Casey Lembke, Dr. Jane Peterson, Mr. Michael Cosgrove, Mr. Michael Whittow, and Mr. Andrew Seifert

Members absent: Ms. Patricia Berge, Dr. Robert Griffin, Mr. Don Kynaston

- I. Updates
 - a. There have been some questions regarding contamination in recycling bins
 - i. Jerry has contacted Veolia about contamination who will provide further detail

- ii. Some people on campus still do not believe blue bins can be used for all recyclables
 - iii. There are still problems in classrooms
 - 1. Recyclables still thrown in trash can
 - 2. This is also a behavioral situation
 - b. Single-stream campaign was viewed as a success
 - i. Hard to miss
 - ii. Signs were to the point
 - 1. what can and cannot be recycled is much clearer now
 - iii. congratulations to OMC on their fantastic work
- II. GOAL: Providing exterior recycling containers
 - a. Currently only one or two outdoor containers
 - b. We will be looking add several recycling bins at different locations on campus
 - i. Group has chosen a stone design that will match current trash receptacles
 - ii. Group has decided to place bins in high traffic areas on campus
 - iii. Blue tops will help distinguish recycling containers from trash containers
 - iv. First locations should be outside the AMU and the Central Mall
 - v. Will contact recycling container supplier to see if they sell blue tops individually so that we can turn existing trash containers into recycling containers
 - vi. Blue tops will also have writing indicating they are for recycling
- III. Look into having some sort of dorm competition
 - a. Could be energy, recycling, etc.