

March Working Group Minutes

Supplier Working Group: Monday March 2, 2009

Members present: Mr. Todd Vicker, Ms. Ali Myszewski, Ms. Jane Peterson, Mr. Jay Kirk, Ms. Mary Jo Goodwin, Mr. Craig Meyer, Mr. Michael Whittow, and Mr. Andrew Seifert

Members Absent: Ms. Sapna Patel, Dr. John Schmidt, and Dr. Keith Bauer

[Stone Creek Coffee Roasters](#) presentation by Mr. Eric Resch

Stone Creek Coffee and Marquette partnership

- How can we work together to achieve each other's goals?
- Both partners share common set of values
- Look to challenge suppliers to act locally
 - "we're sustainable if they're sustainable"

Coffee from Honduras

- Coffee from Honduras will be available by June and sold exclusively to Marquette
 - This is a 12-family co-op started by a Peace Corp worker
 - Share common set of values with Stone Creek Coffee

Stone Creek Initiatives

- Seek to have 100% of their coffee socially responsible in 3 years
 - Last phase will be decaf coffee because it needs to be processed at a decaffeination plant and then shipped back
- Zero-waste brewing – cut down on packaging waste, reusable vessels

Information

- How are we going to share information with students in residence halls?
 - Marquette Matters, Marquette Tribune, Student Groups, post signage in Brews and retail outlets.
 - Express "people stories" rather than product stories – "I want to taste the story"

Possible speakers for future meetings

- Office Max
- IKON
- Bubrick's
- Jim from the Spirit Shop
- Supplier of everyday products

Recycling Working Group: Wednesday March 4, 2009

Members present: Mr. Jerry Kohn, Mr. Casey Lembke, Mr. Don Kynaston, Ms. Patricia Berge, Dr. Jane Peterson, Mr. Michael Cosgrove, Mr. Michael Whittow, and Mr. Andrew Seifert

Members absent: Ms. Molly Greenwood, and Ms. Jaclyn Blackburn. Both are filling in for Dr. Robert Griffin this semester that is on sabbatical.

General Updates

- Waste removal contract will be up this year and Marquette will pursue another 5-year contract
 - Only 2 vendors are able to accommodate – Veolia and Waste Management
 - Both providers were on campus while we conducted a tour of waste and recycling locations on campus
 - Plan to switch to single stream recycling – this is where all recyclables can be put in the same container (paper, glass, plastic, etc)
 - Requested educational materials/information from both suppliers
 - This was included in the RFP proposal – how can they help us increase our recycling rate
- Will change garbage bin liners (current bags are too big)
 - Custodial managers are meeting with different vendors
 - Saves money and plastic –smaller bags use less resin
 - More information will be provided at the next meeting
 - Question was posed to see if they were looking into biodegradable bags or bags made from recycled materials
 - Will look into this, may only be residential at this time and may be cost prohibitive
- There is currently no recycling bins in concourse of the Al McGuire Center
 - Will talk to Jim Nasiopulos
 - Only concourse is without recycling, offices do have recycling bins

Determining the direction of the Recycling Group

- How does this group fit into the larger picture
 - Recycling is a major part of sustainability
 - The working groups have not focused on social justice – this falls more under Mission & Identity
 - The Renewal Task Force is looking for efficiencies – an example is that it is more expensive to landfill trash than it is to recycle
- Could concentrate on education
 - Host events, show what can and cannot be recycled
 - Sodexo will be offering [trayless](#) pilot program during Earth Week
 - Saves on water – takes half a gallon to clean 1 tray (3 meals a day x thousands of students)
 - Cuts down on food waste – take fewer plates at a time
 - Could we go trayless all together?
 - Need to create initial awareness and gauge student reaction
 - Put out a survey finding out what current faculty are doing with sustainability
 - Will help lead to faculty-student ties
- Open dedicated Sustainability Office
 - May follow this direction in the future
 - Major obstacle is funding
 - Could have internal student interns – link with faculty to offer academic credits
 - Provides service learning opportunity
 - Good visibility

- Academic credits don't cost the university money like salary does
- Outdoor recycling
 - Budget is currently lacking
 - Could possibly use year-end surplus
 - Will need definite locations for recycling bins
 - Could they be ready by Earth Day?
 - Unlikely since there is a lead time in purchasing receptacles

Earth Day

- SEAC is planning a faculty colloquium, supplier forum, and a movie (possible series)
 - Could try to facilitate a faculty colloquium twice a semester in Raynor
 - Offers a chance for faculty to share their research and initiatives
- Show sustainability initiatives, quick facts, information on Access TV
 - Will speak to Todd Vicker
- Soup for Substance wishes to plan an event
- Hunger Cleanup event will be taking place the weekend before
- Could have a campus cleanup the weekend after to end Earth Week
- Will hopefully launch Sustainability website at this time
 - Currently being developed by Office of Marketing and Communication
 - Want to make it a "big" website
 - Tie it more into the university as a whole

Group Projects

- Education
- Outdoor recycling

Natural Resources Working Group: Thursday March 5, 2009

Members present: Mr. Ronald Ripley, Mr. Peter Dombrowski, Prof. Alan Madry, Dr. Jon Koch, Mr. Michael Whittow, and Mr. Andrew Seifert

Members Absent: Ms. Jacquelyn Gast, Ms. Melissa Lind, and Ms. Joan Sommer

Determining the direction of the Natural Resources working group

- One suggestion was to look into endorsing a temperature setting policy for campus buildings
 - Look at regulating hours of operations for some buildings
 - If one professor comes in, do you turn the entire building on?
 - Do not have the ability to turn on a single office
 - Would mandate that energy conservation is important
 - Would have a building on/off schedule – for the buildings that can be shut down
 - Need to determine if certain activities are an exception – event, lab test, etc.
 - Currently there are no guidelines to follow
 - Will have to be broad based, get people on board with what we are trying to do
 - Have tried this in the past and received complaints
 - Deans have a large stake in this
 - Caught in the middle and proves difficult to keep both sides happy

- Will need to come up with a way to help make decisions between saving energy and running a building during off-hours
 - Convenience for individual at a cost to the university
- Offices are just as much an issue as labs – several faculty hold offices in separate buildings
- The group should pick between 2 or 3 projects such as conservation and reduction
 - Should also use these as a learning experience
 - Working Group would determine cost benefits
- The group will need to take a position on alternative forms of energy
 - Should we buy renewable energy (wind, solar, etc.) from WE Energies?
 - Even if we don't pursue renewable energy we should still take a stance for the university
 - Alternative energy would be valuable PR for Marquette
 - May help attract students in technical degrees
 - This poses a question on how far do you go? How much money are you willing to spend?
 - Will try to have outside speaker from [Focus on Energy](#) come present to the group
 - How can they help us? What can they do for us?
 - How are they helping other schools, other universities, other non-profits
 - The government is offering additional funding for non-profits
 - One project is to look at [Solar Hot Water](#)
 - Will determine cost benefit of a solar hot water system for a building
 - Competition for funding – will need to prove that there is a reasonable return or has a superior benefit to the environment, preferably both
 - Will determine how Focus on Energy can help us both as a non-profit and university
 - Choose a project that offers the most help
- Future projects
 - Carpenter Tower and Cobeen Hall will have their thermal panes replaced
 - Carpenter Tower will be replacing current lighting with T8 bulbs with ballasts
 - T8 bulbs are CFLs which help reduce energy consumption

Group Project

- Do a cost benefit analysis of Solar Hot Water
- Start to get Focus on Energy involved

New Buildings Working Group: Thursday March 5, 2009

Members present: Mr. Michael Jahner, Ms. Sadie Tuescher, Mr. William O'Brien, Dr. Christopher Stockdale, Mr. Michael Whittow, and Mr. Andrew Seifert

Members Absent: Ms. Carol Dufek, Dr. Janet Krejci, Fr. Michael Class

Guest: Will from Dr. Michele Korb's ARSC 11 class

- Will is currently doing a group project on green roofs

Updates:

- Steel beginning at Law school on Friday
- Looking at demolition of apartment buildings where the new Engineering School will be located

Determining the direction of the New Buildings Working Group

- Educating freshman engineers to be more responsible engineers
 - Have students ask questions to help them start thinking about sustainability
 - What do they want to know about the new engineering school and how it will be going green and conserving energy
 - Freshman Engineering Experience – projects and activities that help with real world experiences
- Ms. Sadie Tuescher conducted a survey including both SEAC members and non-SEAC members
 - Here are the results of what students wish to see
 - Want to know the timetable of campus plans and buildings
 - Want information on LEED Certification
 - Wish to know what materials are being used in the new buildings and why
 - Want blueprints and/or building models of the new buildings – especially Law
 - Want to know how much energy is being used in new and old buildings
 - Want statistics, comparisons with other universities
 - Why are they asking
 - To cut back on energy use
 - Want to know what efforts we are doing to help the university be more green
 - Want access to information via signs, displays
 - Easy information
 - Quick facts
 - How they are able to help
 - Show most efficient buildings and the least efficient buildings
 - Should begin a discussion with non-engineering students
 - Be able to convey messages to entire university
 - Use language so everyone can understand

How should we pass information onto the Marquette community?

- Post questions and answers on TV monitors
- Build display models and provide information
- Try to have the Tribune write articles on sustainability
- Have students create graphic renderings
 - Lessens load on administrative side and provides students with valuable experience

Future building plans

- Campus buildings are separated into quadrants/zones
- What green areas will remain green – will there be a building on it in the future?
- What happens to open spaces once new buildings are up and running?
 - Could have one location for all student groups
 - Would create further synergy between student groups
 - Currently student groups are located in the AMU

[Green Roofs](#) on New Buildings

- Technology is newer, Marquette does not want to be first to introduce but does not want to be the last either
- Maintenance impacts, what if the roof dies?

- Potted plants have been used as an alternative (not here) because they are elevated - off of the membrane – while still keeping the heat island effect down
- Turf roofs have also been used – have been known to have mold problems, water freezing, weight issues
 - Can also help with storm water runoff, insulation, and heat island effect
- Marquette has looked at introducing a white or tan roof – currently not cost effective
 - Roof would turn black in a few years anyway from being in an urban environment
- Another major issue is protecting the roof membrane – most dynamic part of the building
 - A torn membrane will allow flooding to occur