Attendance:
Rebecah Neitzel
Kelly Nowicki
Dan Sweetman
Shannon Amberg (Secretary)
Larry Sleznikow
Drea Higgins
Barrett Klein (Chair)
Dennis Rodenberg
Victor Hill
Lindsay Steiner

Guests: Nadia Carmosini, John Palmer, Chuck Lee

Selection of Chair: Larry nominated Barrett; 2\textsuperscript{nd} by Dan; all in favor.
Selection of Secretary: Shannon self-nominated, 2\textsuperscript{nd} by Kelly; all in favor.

Presentation by John Palmer on status of UW-L Vermicomposter:
- UW-L has had a vermicomposting partnership program for 5 years
- However, for the past year the system has had no home.
- Mayo Health has joined the partnership and it is likely that UW-L will be turning the ownership of the system over to Mayo
- Mayo will provide a new location for the system near Washburn gardens.
- Mayo is looking for any interested students to intern with them.
- John did not know any specifics about the internship (i.e., duties, pay vs volunteer); however, students who are potentially interested should contact him and he will pass their information on to the caretakers of the vermicomposter
- Moving forward, UW-L is looking to try to add post-consumer organic waste; right now it is just pre-consumer waste because it must be well-sorted and students do not do a sufficiently good job at sorting.
- They are also looking at a dehydration system which should kill seeds

Presentation by Chuck Lee from Friends of the Marsh (professor emeritus)
- Chuck provided a pamphlet on Friends of the Marsh and came to talk to JCES to make the group aware of ongoing plans for potentially building a road through the marsh.
- The group has been closely monitoring the transportation plans being developed for the City of La Crosse by the Wisconsin Department of Transportation (DOT)
- DOT released proposals last week that project plans into 2050.
- The plans are said to use a Planning & Environmental Linkages (PEL) approach
- The plans also use a “Level of Service” approach to quantify need for roads. This approach has been widely discounted because it only counts the number of cars using roads, it does not include buses, bikes, pedestrians, or look at the number of people within a car.
- The City of La Crosse has recommend that Level of Service not be used, but DOT continues to use it.
- The plans should work at limiting impacts to the environment, neighborhoods and businesses but little has been done to address the environment.
- An approach that the City is interested in using is called “Traffic Demand Management” or TDM. New businesses built in the city must incorporate into their business and operational plans ways to limit the demand of cars by their employees or clients. In this way new business must also try to solve traffic problems
- There will be an information meeting on Wed. Sept. 23 at Central High School. Chuck would share the time with Barrett who would pass it on to JCES.

Barrett concluded the meeting by asking JCES to send him ideas for this year’s charges which would be discussed at the upcoming meeting in two weeks.

Meeting adjourned at 12:00 pm.

**JCES October 2, 2015**

**Attendance:**
Shannon Amberg (Secretary)  
Barret Klein (Chair)  
Seth King (Assoc. Physics)  
Dennis Rodenberg  
Isaiah Burish  
Dan Sweetman  
Lindsay Steiner  
Larry Sleznikow

**Guests:**
Rob Tyser

**Discussion of Chancellor’s Report:**
- General overview of the report
- It was asked (by Dennis) if there was a response from the Chancellor, but Barrett was not certain if there was. Was going to follow up.
- No questions about the report

**Update on STARS rating Silver:** – Rob Tyser, Biology Professor Emeritus –
- Reviewing highlights of the report compiled by Kelly Nowicki
- Revisiting lack of resources to support a sustainability coordinator; lacking compared to other UW campuses (Parkside and Superior have no sustainability coordinators). La Crosse has a partial FTE that is not permanent allocation.
- Discussing what allocation would be necessary to carry out coordination of sustainability activities on campus (including STARS coordination); including 50% or 100% FTE appointment.
- Review of the STARS program layout and process for new JCES members.
- Recently attained Silver rating and not too far from a Gold rating – campus and community engagement could improve as well as the operations area.
• Community service gets lower rating (student community service, not necessarily environmental sustainability related)
• Employee educator program (low points)
• Use of clean/renewable energy (low points) – mandated to buy a certain amount of clean electricity, but it’s not a substantial amount.
• Waste minimization (low points)
• Oversight of sustainability webpage – who needs to take that on? (Larry willingly does that work right now)
• Strengthen Greener Living committee in Residence Halls

Proposals for calls to action for Fall 2015
Rob Tyser’s ideas
• Develop a strategy by which the UWL Sustainability website can be regularly reviewed and kept up to date
• Careful review of our 2015 STARS report to see where our greatest need/opportunities are for improving (or maintaining) UWL’s sustainability efforts.
• Creating a vision for a “UWL Sustainability Center” (its mission, structure, resource requirements) that could be conceptually supported by UWL Admin and funded by the UWL Foundation.
  • Consistency of people at the top would allow turnover of student interns that would help the center’s efforts and provide training.
  • Comments on this – not sure the feasibility of getting donors to support if administration isn’t fully on board. Maybe focusing on the more feasible efforts – tracking student community service, faculty/staff engagement, etc. (focus on the STARS categories that
• Given the 3-ringed circle model of sustainability (economic/social/environmental), should JCES consider a name change?
• Submit a STARS report once every two years to stay on top of the effort.
  • Forming a subcommittee for focusing attention on STARS

Shannon’s ideas:
• Plants in Centennial? (see notes on Google doc) We need to talk with Doug Pearson about this at a large scale, but maybe a student adopt-a-plant program?
• Integrating environmental sustainability points in walking tours of campus?

Barrett’s ideas:
• Development of JCES website, complete with mission statement, members, downloadable documents (bylaws), past and present student involvement, invitations to participate, etc.
• Continuation of sustainable purchasing efforts (i.e., purchasing green products at UWL; last year we formed a subcommittee that began to tackle this topic).
• Replacing toxic, disposable markers with nontoxic, reusable whiteboard markers (e.g., Auspen).
• Harter’s recycling plant field trip tour – anyone interested in a tour? Student want to make a video of the process at Harter’s? They have approved this and encourage it so people can learn about the recycling process. Dan Sweetman has $2000 available for a student project to create a short video about the recycling process. Or pursue waste minimization and recycling enhancements on campus. Any student interested in doing this? Spread the word.
• Nick Nichols – guest speaker in JCES?
Barrett concluded meeting by asking JCES to send him ideas of students who could attend JCES, and invite students to work on aspects of STARS that we need student engagement (internships).

Meeting adjourned at 12:15 pm.

**JCES October 16**

**Attendance:**
Barrett Klein  
Victor Hill  
Kelly Nowicki  
Rob Tyser - Guest  
Seth King  
Laura Berry  
Rebecah Neitzel  
Isaiah A Burish  
Drea Higgins

1) Discussion on what the mission of the Committee currently is and if our name represents appropriately what we are charged to do. As we pursue a name change we want to consider our mission. Victor read our mission out loud and it was agreed that a name change would be appropriate to encompass the triple bottom line, not just the “environmental” part. Name change suggestions:
   a. Joint Committee on Environmental Sustainability  
   b. Joint Committee on Sustainability  
   c. Joint Council on Sustainability  
   d. Joint Council on Campus Sustainability  
Barrett will solicit additional names and we will look for a vote at our next meeting.

2) Discussion how to get Digital Measures to accommodate marks of sustainability. Patty Fairchild and Aaron Monte both were supportive of adding/adjusting the platform. Barrett will send out an email to the committee to ask for volunteers to pursue how/what this change will look.

3) An updated list of the JCES membership will be sent to Judith Albert by Barrett. A discussion ensued about filling the remaining spots with names.

4) Review the call to action:
   1. Website subcommittee was discussed - possibly at next meeting we will discuss and bring to a vote for an official website coordinator/subcommittee as well as including projects in which faculty, staff and student organizations have done on campus to make environmental issues and sustainability more visual. Victor Hill kindly agreed to head this up.
   2. Plans to invite Steve Sisul - Purchasing coordinator, or one of his team members into a JCES meeting so we can engage him with respect to sustainable purchasing. Included in this could be a discussion on buying non-toxic markers (Auspen).
   3. Field trip/guest speakers including more students of Harters/Dynamic Recycling and Nick Nichols
Announcements:
1. A student of Barrett’s is working as the intern with Mayo and Vermicomposter
2. Isaiah Burish announced that he has the Men’s Track team volunteering to help clean up the graffiti on the bluff.

**JCES October 30**

**Attendance:**
Barrett Klein
Shannon Amberg
Kelly Nowicki
Nadia Carmosini (guest)
Isaiah Burish
Dan Sweetman
Drea Higgins
Lindsay Steiner
Steve Sicul (guest)
Paige Frendahl (student)
Laura Berry (student)
Victor Hill
Larry Sleznikow
Rebecah Neitzel

1) Discussion of Green Fund schedule - everyone is okay with application submission and review process and deadlines.
   a) Questions of whether or not we are getting the word out about availability of Green Fund monies to students, faculty, & staff.
   b) How to get the word out better - online advertisement through the website?
   c) Date on applications for green fund needs to be removed; now; suggestion to change the due date to first friday of November for fall semester & and the third friday of March for spring semester instead of specific dates.
   d) Communicate with Ian Wright to update the website date

2) Move to approve minutes from October 2 & October 16
   a) Kelly N. moved to approve Oct 2nd minutes, Barrett 2nds - approved unanimously
   b) Victor H. moved to approve Oct 16th minutes, Kelly N. 2nds - approved unanimously

3) Forming a permanent subcommittee to handle the website information and updating
   a) Kelly moved to approve; Barrett 2nds this
   b) would there be interest for students in SFS to take over this responsibility? Laura Berry student representative is willing to search for interest in the club for someone to attach student articles on JCES website; could this student also be responsible for updating our website? Shannon asked if this could be an internship opportunity? Lindsay Steiner - professional writing students have internship program, may be interested.

4) Voting on Barrett’s Nom du Jour - QH or Earl of the Earth :)

5) STARS subcommittee - Maggie McDermott, Rob Tyser, Laura Berry, Rachel Steffen

6) Dan Sweetman - checking with facilities about plants in Centennial Hall; facilities will not support the placement and maintenance of plants at this time.
7) Dan Sweetman - environmentally responsible-preferred purchasing policy - Steve Sicul here to discuss the possibilities; need to evaluate what is available, what is compliant to our current standards and what we can control vs. not control; he is willing to keep high awareness of the areas where environmentally friendly purchasing could be improved and or even an option; procedures for contract purchasing and may take some close examination. Willing to find out if there are existing areas for shifting purchases, or vendors who can offer products that would fit this. We don’t have a centralized purchasing department - each area of buying would need to be addressed (e.g., engineering, grounds, dining services, etc.). Who are the key stakeholders that are responsible for driving use (buying products for use in buildings)?
   a) Barrett asking about use of plastic silverware and dishware for one-time use on campus - Steve S. suggests talking with Chartwell’s to work out different strategies. Shannon offers up that Campus Catering is very willing to use reusable plates and cups for events on campus. Matter of increasing awareness on campus for those who organize events with food.
   b) Shannon suggests that JCES works on educating campus community about selecting reusable eating-ware for campus events; Kelly N. suggests we work with Chartwell’s to make it an obvious option when ordering online catering.
   c) Steve S. suggests that we work with Chartwell’s on tracking the volume of use of both disposable and reusable eating-ware so we can set a benchmark and see how far we’ve shifted over time (could we get STARS points for this???)
   d) Invite Chartwell’s decision-makers to JCES meeting to discuss possibilities.
   e) Drea H. suggests we look at the campus buildings that we have control of and look at which products we can work on replacing with eco-friendlier options, and maybe we’d see more impact in that effort. Dan Sweetman elaborates on the green cleaning policy for campus and availability of green cleaning materials for all campus buildings. We cannot ever be 100% green cleaning because EPA does not allow any disinfectant to be categorized as green cleaning.
   f) Dan Sweetman - do we want to have a sub-committee that looks closely at purchasing policy? Action item for next meeting? Tabling this for today, but will get it on the agenda for next meeting and revisit again.

8) Old Business - Steve Carlyon about offensive graffiti on the bluffs; spoke about cleaning up on Earth Day 2016 - with the biology club & track team (not sure of the number of people needed); media present to build awareness; could be good for JCES raising awareness and sustainability topics.
   a) power-washing is the plan, but this could contribute to erosive damage; need to test out what method of removal would be best (maybe wire brushes).

Meeting adjourned at Noon.
**JCES November 13**

**Attendance:**

Barrett Klein
Shannon Amberg
Kelly Nowicki
Dennis Rodenberg
Rebecah Neitzel
Isaiah Burish
Drea Higgins (UCenters)
Nadia Carmosini (guest)
Rob Tyser (guest)
Miles Pitman (student)

Spenser Garcia (Student Senate Rep)
Lindsay Steiner
Laura Berry (SFS representative)
Paige Frendahl (SFS representative)
Rachel Steffen (SFS representative/Green Fund rep)

Voting members approve minutes from Oct 30
- Kelly Nowicki moved to approve
- Victor Hill seconded
- Minutes approved - all in favor

Review of the Green Fund Bylaws and the approval criteria for proposals - Barrett highlights main points
- Nadia stresses that it’s JCES’s responsibility to make recommendations about each proposal (we filter based on project appropriateness related to bylaws) for the Student Senate to make a decision on final approval.

**JCES presentations and discussions of Green Fund Application/Proposals**

1. Vermicomposting Application
   a. Joe Kling, Joe Cotner, and Pam Hartwell from Hillview Agriculture Center - asking for support from Green Fund to help provide student intern funds, supplies, and salary for time spent on the project (partnership between UWL, Hillview, and Mayo Health)
   b. Vermicomposter diverts thousands of pounds of food waste at UWL from the landfill and turns it into compost that is donated to several organizations in La Crosse; Creates a product called “Vermigold” (that is both donated and sold).
   c. Questions about internships, student involvement, and tours with school groups - active community involvement.

**JCES discussion of the proposal**
- Questions about how the money would be used for salary that is non-UWL staff; some stipend money for student interns; other questions about budget monies
- Suggest strong consideration for supporting this project based on the Green Fund judgment criteria (highly favorable), but Student Senate will have to make a decision about money being used to pay salaries.
  - Members believe it fits the criteria for proposal (highly recommended because it fulfills most of the criteria under high priority projects)
- Kelly calls to question on the proposal - with specific considerations about use of money for salaries (non-UWL persons), and applicability of project to UWL sustainability efforts.
- Move to vote on the proposal - (Barrett)
  - 13 in favor (approving with specific considerations); 0 nay; 0 abstain
Consideration of Victor Hill’s - ZimRide application
  ● Victor recuses himself from any voting, as this is his proposal
  ● Description of the proposal - $6,000/year to help run the program for the next 3 years OR for just one year; pending a written contract with Enterprise
    ○ Question about why students would pay for this service when there is a free program already (resident halls, FB groups) - Victor explains this program has a level of protection for students (customer service, vehicle insurance coverage, other protection, etc.).
  ● Money goes to Enterprise to provide this service to UWL
  ● Nadia suggests we fund for one year and see what happens, collecting data on usage.
  ● Kelly moves to approve for one year and collect data on usage to see if it increases (Lindsay seconds); Reluctance to fund more years than that if the program is not worth it to students.
    ○ Barrett moves to vote - 8 in favor (of approving for 1 year), 3 nay, 1 abstain

Consideration of Dan Sweetman’s application for replacing lights in the Stadiums
  ● Discussion of the payback of the project (not a lot of payback), too much budget goes to labor, and replacing with more florescent bulbs rather than something more energy efficient (LEDs).
  ● Spenser - call to question
    ○ Barrett - moves to vote to not consider the proposal based on concerns mentioned above - 12 in favor (of non-consideration), 0 nay, 0 abstain

Consideration of Sue White’s proposal for new shower heads in REC
  ● Members are happy to approve at the highest priority (fits well with the high priority criteria for the Green Fund applications)
  ● Barrett motion to consider proposal for highest priority (Shannon 2nds)
    ○ Drea moves to vote - 12 in favor (of approving), 0 nay, 0 abstain

Consideration of Sue White’s Solar Tower Lighting on the fields
  ● Questions about light pollution on the fields that are right near the marsh (biodiversity); nothing about maintenance of the units (is that significant); are on-campus lights used more because these fields are not lighted? Does this increase our carbon footprint?;
  ● Drea- motion to not consider the proposal due to lack of information about maintenance and install, use of energy to charge the solar towers when needed, and concerns about impacts of new lighting in this location (Barrett seconds) on homes and biodiversity with lighting being so close to the marsh.
    ○ Kelly moves to vote - 12 in favor (of non-consideration), 0 nay, 0 abstain

Meeting adjourned at noon.
JCES Meeting December 11, 2015
Final Meeting of the semester

Attendance:
Barrett Klein
Larry Sleznikow
Spenser Garcia (Student Senate Rep)
Shannon Amberg
Kelly Nowicki
Dennis Rodenberg
Isaiah Burish
Drea Higgins (UCenters)
Nadia Carmosini (guest)
Rob Tyser (guest)

Rebecah Neitzel

Approval of minutes from November 13
  ● Kelly Nowicki moved to approve
  ● Victor Hill seconds
  ● All in favor

Spenser Garcia gave an update on the SUFAC approval/voting on the Green Fund applications.

Nadia Carmosini presenting summary of ideas on bringing sustainability into course curriculum from the AASHE conference in October. Discussion on program guidance in integrating sustainability ideas and programing into various UWL courses.
  ● Suggestion of using CATL as a way to promote to instructors/faculty on campus
  ● Idea of bringing in Creative Change consultant to train a few people on campus to then disseminate and teach others on campus OR to have a conference style meeting/course that can train faculty/instructors in the process of understanding and integrating ideas into courses/curriculum.
    ○ Discussion of possibilities of bringing this to campus or the region for interested faculty to attend.
    ○ Green Fund as a potential source of support for cost of workshop?

Kelly Nowicki - a few words on sustainability coordination in the UW system.
  ● Considering a 25% reassignment for spring to tie up some sustainability coordination questions and tasks across campus (because of lack of sustainability coordinator position).
  ● Provost said it won’t be funded through Provost office and CLS can’t cover it.
  ● No sustainability coordination in the spring.
Gratitude for Larry Sleznikow’s service to JCES!! Recognition for his attendance, ideas, support, & service. Cake for all of us!
Barrett’s discussion of Creative Imperatives festival (Science & Art is the theme)
  ● Anyone with ideas can contribute