

## Agenda for February 4, 2015 (11:10AM Campbell South)

### **Members of the CSFC:**

William O'Brochta '16, Chief Sustainability Officer, CSFC Chair, ECC Campus Campaigns Chair

Abby Gatmaitan '17, Environmental Concerns Committee Chair

Elizabeth Soo '17 and Cade Nelson '17 (absent), Garden Club Co-Presidents

Kaylee Davis '18, At-Large Student Member, ECC Galloway Representative

Annie Meek '18, At-Large Student Member, ECC Martin Representative (Proxy: Miranda Donakey '18)

Faith Mullins '17, At-Large Student Member, Glass Recycling Student Worker

Dr. Courtney Hatch, Environmental Studies Department Chair (absent)

Mr. Skip Harstell, Director of Facilities Management (absent)

Mr. Mike Flory, Executive Director of Culinary Services

Mr. Jim Wiltgen, Executive Vice President for Student Affairs and Dean of Students

Mr. Tom Siebenmorgen, Executive Vice President and Chief Financial Officer (absent)

#### **Invited Guests:**

Ms. Dawn Hearne, Director of Dining Services

- 1. Welcome
  - a. Go around the room including invited guests.
  - b. Attendance by the Secretary and adoption of last meeting's minutes.
- 2. Review Agenda
- 3. Report by the CSFC Chair

Account Balance			
TOTAL	58474.93		
Date	Amount	Category	Description
9/1/15	26140	Sustainability Fee	@\$20/student for Fall 2015
10/13/15	8000	Donation	Anonymous donation
10/14/15	-233.42	Metal Cups Project	Pilot study of metal cups project
11/9/15	-332.5	Composting Project	City of Conway Permit and Sign
11/9/15	-56.65	Composting Project	Log Cabin Democrat Legal Ad
2/3/16	332.5	Composting Project	Less City of Conway Permit and Sign
2/3/16	24625	Sustainability Fee	@\$20/student for Spring 2016

- 4. Project Applications (none submitted by February 1<sup>st</sup>)
- 5. Future Projects
  - a. Climate Commitment: Abby had meeting with President who said the Board was okay with going ahead to sign the commitment.



- i. The President and the Board of Trustees have committed to signing the Climate Commitment by the end of this calendar year.
- ii. We are waiting on data from Mr. Siebenmorgen in order to help this process. After signing the commitment we would have 3 years to set up a plan. Follow-up with Mr. Siebenmorgen to see when he will have the information to allow the President to sign the Commitment. Mr. Siebenmorgen already gave the information to the President. William will follow up with the President.
- iii. The Climate Commitment will be a very important step toward developing a comprehensive sustainability action plan for the College.

# b. Recycling Bins:

- i. There are continued constituent concerns about the lack of or misplacement of recycling bins on campus. The president asks for this to be an initiative. William will select a location to start a trial.
- ii. The following has been proposed as a solution. The CSFC does not provide funding for basic items like recycling bins, so we will ask Facilities to provide the funding for this project. We will support them with any funding requests.
  - 1. Principle: there should be a recycling bin next to every trashcan on campus.

### 2. Procedure:

- a. Identify trashcans that are unnecessary and can be removed. These include trashcans that are in close proximity to each other like in the SLTC where there is an overabundance of them.
- b. Get a count of remaining trashcans and existing recycling bins.
- c. Collect all existing recycling bins. Clean all signage off of the bins, especially old information. Order water resistant, high quality stickers for existing recycling bins that contain the standard Commingled information. Place this logo on all four sides of all recycling bins.
- d. Remove all outdoor trashcans. These trashcans are disgusting because they lack covers and are full of rainwater and have no recycling nearby. Instead, place a trashcan and recycling bin next to each other immediately upon entering a building.
- e. Remove all plastic separators for aluminum, cans, bottles, etc. Make all recycling bins commingled. We used to sell cardboard we bailed, but this barely happens anymore.
- f. Look into the possibility of giving new students recycling bins.
- g. Implement permanent recycling bins outside at the stadium.





Faith: confusion over commingled signs (not clear on definition of commingled). Signs have since been updated. Facilities issues: taking signs down, sorting bins for specific items when all bins are commingled. Dean: support of the idea. Says needs to be education initiative to prevent contamination. (also facilities education).

Review structure with Mr. Hartsell.

Stop separating cardboard to sell it. Gets moldy. Problems with bulkiness. Possible solution: extra dumpster (Dawn: won't give us on near SLTC). Or have some way to cover the cardboard. William will contact JD (through Mr. Hartsell) about an extra recycling dumpster at facilities for regular pick up of cardboard. Dawn strongly supports this idea. Since last year: \$620 on corrugate bailing.

Branding initiative to conform. Lots of communication. Talk about it through Student Seante. Collection point for cardboard boxes??

Dean: EcoHouse improvements. Faith is willing to partner with this. Should we just get rid of EcoHouse (an replace it). Do experimenting with EcoHouse for sustainable initiatives for larger Hendrix community. Task force? Grey water collection? Faith is responsible for scheduling a meeting with the Dean to get this started.

- c. Irrigation system improvements:
  - i. Evan Stoll is still committed to contacting Rain Bird to have them conduct a review of our current systems and make proposals for improvements. There may be a cost associated with this.



- ii. William went ahead and contacted Rain Bird to get a list of recommended Rain Bird design specialists. He contacted Conway Sprinkler and asked them to come out. Tuesday at 9:30 meeting with contractor.
- d. Sustainable Move-Out Partnerships:
  - i. Goodwill will be coming early this semester for a site visit to see how we can partner with them for Spring Finals Trash to Treasure. This will be next Monday with the Goodwill Arkansas Donation Manager (and Mr. Hartsell).
  - ii. Needs:
    - 1. Location to store items until Goodwill picks them up.
    - 2. Ability to easily access that location, but not for random students to access the items.
    - 3. Ability to transport items during move out week. Need a facilities golf cart to move things around. How will this work?
  - iii. City of Conway will provide recycling dumpsters to us along with our trash dumpsters at no cost. Ask Mr. Hartsell to be responsible for ordering these.

#### e. LEED Lab:

- i. Revised proposal approved for a trial period through 2018. Abby will be leading the first cohort of LEED Lab students. Waiting for final approval from USGBC (meeting next week). Hopefully, April Ambrose will be able to consult to tell us which building should begin first.
- ii. Program will be run through the CSFC who will help direct the credits students are working on.
- f. Eco House improvements:
  - i. Reached out to Avalon Collier, Eco House Resident, and she will lead an Eco House meeting to discuss creating a list of projects to present to the Dean for possible funding. Faith may want to take this on as a project.
- g. Light bulb recycling:
  - i. Mr. Siebenmorgen indicated that Hendrix is working with the ADEQ on this issue. Mr. Siebenmorgen to present what Hendrix has done.
  - ii. ADEQ noted that we had four violations for waste disposal. An inspector came out and no lightbulbs were found in dumpsters inappropriately. The previous problems caused us to adopt a Universal Waste Management Plan. Mr. Hartsell trained all the staff on what can and cannot be thrown in the trash. All but incandescent have to go out as universal waste. There is a new holding area for bulbs. Logging bulbs as they come in. Partnering with Irby electric to get them recycled. One caveat: even if bulb has a green tip on it, we send it for recycling instead of disposed in the trash because they might have stuff in them.
  - iii. Rechargeable batteries go to recycle. Regulation 23 deals with hazardous waste disposal. Need a comprehensive plan for recycling. Bobby and Sam



on CRT. How are they documented? William will check with Bobby Engeler-Young and Mr. Hartsell.

## h. Facilities and Grounds Pesticide Use:

- i. Lauren Long will soon be starting a project to record current pesticide and chemical use on campus and make recommendations for an Integrated Pest Management Plan, Green Cleaning Policy, and Sustainable Pesticide Use Plan. Lauren met with Facilities last week. Mike: there is a green cleaning policy for SLTC (that actually works). More extensive plans list.
- ii. The climate commitment requires that we document our pesticide and chemical use.
- iii. Lauren has asked for a complete listing of all pesticides and chemicals used by Facilities, but has not received it yet. Follow up with Mr. Hartsell.

# i. Single Use Plastic:

- i. Megan Cassingham (ECC At-Large Rep.) will soon be starting a project to evaluate removing single use plastic bags from campus and to review our plastic water bottle policy. She is beginning to meet with the bookstore about possible changes to our plastic bag policy. She will be meeting with bookstore manager. Possible solutions: paper bags; plastic bag-reuse bins, bag tax, ban on plastic bags.
- j. Sustainable Building/Renovation and Operations Policy:
  - i. Evan Rivera will soon be starting a project to develop a policy for new construction and major renovations that deals with sustainable building. He will also be investigating revisions to our HVAC Operations Set Point policy to emphasize sustainability benefits.

#### k. Printing:

- i. Admissions Printing: Emma Carlson (ECC At-Large Rep) is working with Fred Baker to see if Admissions marketing materials can be printed on more sustainable paper with soy based inks.
- ii. Mobile Print: Eric Huynh is working with Zach Green to see if Mobile Print can be double sided. We determined that this was not possible.
- iii. Paper Quality: Eric is also going to determine what paper we purchase on campus and if we can transition to more recycled paper. Paper is all purchased through Facilities so Emma Carlson is going to take this initiative on.

### 1. Student Senate Policies:

- i. ECC Dish Check-Out: Student Senate passed a policy to require organizations to check out dishes from ECC instead of purchasing them.
- ii. Drink Cups: Tejas Soman is working on a policy to require organizations that give away free plastic drink cups to attend ECC Clean-Up Sunday events since many of these cups are thrown out and not recycled.

## m. Energy Use Signage:

i. Miranda Donakey is working on preparing signage to make students aware of their monthly energy consumption on campus. She talked to Dom



Kelleybrew about getting this information on the television screens in the SLTC

- 6. Projects Being Implemented/Working Projects
  - a. Food Waste
    - i. Meeting last week with UCA and the Urban Food Loop.
    - ii. Meeting last week with Pro-Quip about a pulper. Company will come back with a proposal for what would happen/what they can offer us. Reduce volume of food waste by, supposedly, 90%. Possibly add a dehydrator—make waste lighter, more compact, more soil-like (concerns about effects on composting...if mixed with more hydrated compost correctly it shouldn't be a problem). Cheaper than the composter, plus no labor costs.
    - iii. Mike: meeting with the Ministry Center. They're trying to switch toward a package program rather than "soup kitchen". Ministry Center is eager to start this program with us. Use hard plastics bins, they would collect them and divvy it up to give away. Bethlehem House is also interested. Annie will contact them. UCA program is struggling because they have yet to get approval from caf (run out of food every day), possible collecting from catering. They are currently collecting bagels.
- 7. Constituent Concerns (All)
- 8. Outreach Events (All)
  - a. Comprehensive list of all sustainability projects that have taken place on campus for record keeping purposes: compiled from the old Sustainability Committee reports and the old Green Report Cards to create a useful record of past projects. There is a new tool online to sort projects by type (Thanks for the suggestion Faith!).
  - b. Education in Explorations: one page handout about the CSFC and the application process has been developed to review in Explorations classes if professors are interested. Additionally, narration over the Project Application Guidance PPT has been developed for a seven minute video that can be shown in Explorations classes to inform all new students about funding opportunities with the CSFC.
  - c. Can now use the CSFC@Hendrix.edu e-mail to send announcements to whole current students listsery.
  - d. New CSFC display case by the OTC.
  - e. Hendrix.edu/Green website is now up-to-date.
- 9. Other Items and Discussion (All)
  - a. Bernard Energy/TME Group student involvement: have had a phone meeting with them and they indicated they would follow up, but have yet to hear anything back. Trying to get them to come give a presentation. We have committed to receiving a proposal, and if we decide to take the recommendation we would be required to business with them. Mr. Siebenmorgen has yet to get a presentation from them, but we will have a presentation afterward.
- 10. Action Items (All)



11. Dismissal (next general meeting Thursday, March 3<sup>rd</sup> at 11:10AM in Campbell South)