

## Sustainability Council minutes, January 15, 2016

Attendance: recorded at 16

- Recyclemania: Preseason is January 24- Feb 6. Competition is February 7-April 2.
- Student update
  - GreenJays have been working, even over break
  - Sustainability Alliance wants fac/staff at their first meeting. Council members are welcome. Show students that they have support on campus
  - GreenThumbs gardening club is being developed
- Greenhouse gas emissions for 2014-2015 have been calculated and have been submitted to the Presidents' Carbon Commitment website. <http://reporting.secondnature.org/ghg/3811/> Special thank you to Joe Zaborowski, Maria Jerrell, and Mark Simanek with their tremendous help in compiling this information.
- Bike Advocacy Group
  - Gain support to find a new location for the Bike Nest bike shop (currently in the basement of McGloin). There is a perception of lack of student interest. Several students working on gaining support.
  - Work with Public Safety to get bikes registered; they used to have this program
  - Survey of bike racks; make sure bike parking meets guidelines
  - Move bike fix-it station from near Health Sciences Library to near Jahn Building (public safety)
  - If you would like to participate, contact Samantha Senda-Cook.
- Energy Technology talking to MAPA about increasing electric car charging stations. More accessible for students/faculty. Develop a strategic plan to go public. Where might they appear, etc.
- Explanation of greenhouse gas calculations
- Richard Miller reached out to people outside Arts and Sciences and will be meeting with Fr. Hendrickson next week about Task Force
- Journal of Management for Global Sustainability is having a special issue about Laudato Si. Peter Gallo is looking for collaborators.
- Conversations are starting for funding 2016 Loyola Conference on Sustainability. Not sure who/how many will be going, but a good opportunity for students would be to present a poster and apply for travel funding from the college
- Dean of A&S has been encouraging the three majors (sustainability, EVS, Energy) to work together. Part of the goal is to have a major event each semester. What do we need to do for Earth Day and for St. Francis Day. Sustainability and energy conservation. GreenJays is using Earth Day ambassadors would like to be official sponsor of Earth Day. One week in spring and one in the fall. Stay with the world-wide Earth Day in the spring. A good time would be right after break for the students that went on SCSJ service trips.

Upcoming events:

- Next meeting is February 19 @ 2pm in Eppley 119.

<b>Greenhouse Gas totals for Creighton University</b>							
	Scope	eCO <sub>2</sub> (Metric Tons)					
		FY2010 Baseline	FY2011	FY2012	FY2013	FY2014	FY2015
Natural Gas/Propane	1	1,131	1,128	908	770	972	1,789
Purchased Electricity	2	30,534	30,387	29,749	29,521	28,931	28,326
Purchased Steam/Chilled Water	2	23,504	22,744	21,298	21,101	25,009	24,639
<b>Transportation</b>							
University Fleet	1	547	630	607	821	575	337
Faculty / Staff Commuting	3	4,473	4,493	4,493	4,493	4,493	4,493
Student Commuting	3	3,830	4,529	4,372	4,372	4,372	4,372
Directly Financed Air Travel	3	5,440	4,792	5,435	7,020	8,201	10,103
Other Directly Financed Travel & Study Abroad Air	3	1,339	2,097	2,002	2,305	2,848	2,245
<b>Other</b>							
Scope 1 (Refrigerants/Chemicals & Agriculture)	1	298	100	19	30	10	162
Scope 2 Transmission and Distribution Losses	3	4,257	4,202	4,063	4,030	3,104	3,048
Purchased Goods (Paper, Electronics, Office Supp	3	2,045	1,464	1,243	1,116	1,248	1,332
Waste (Solid Waste & Wastewater)	3	3	7	-9	-6	5	7
Total		77,402	76,573	74,180	75,572	79,767	80,852
% change from baseline		N/A	1%	4%	2%	-3%	-4%

eCO<sub>2</sub> = Carbon Dioxide Equivalent. This is a calculation that takes into account other types of greenhouse gases, including methane, nitrous oxides and perfluorocarbons