



UMass Lowell Climate Action Plan Steering Committee

April 20th, 2018

University Crossing 490

Approved Minutes

Attendees

- Tyler Arrigo, Office of Sustainability
- Ed Brennen, University Relations
- Mark Barron, Facilities Operations & Services
- Tom Dreyer, Facilities Management and Planning
- Tom Hoole, Procurement
- Mary House, Woodard & Curran
- Rich Lemoine, Administrative Services, Environmental & Emergency Management
- Tom Miliano, Administrative Services
- Ruairi O'Mahony, Office of Sustainability
- Sofia Savoca, Student Employee, Office of Sustainability
- Lori Weeden, Environmental, Earth, & Atmospheric Sciences
- Joanne Yestramski, Vice Chancellor

Invited Guests

- Maria Kirrane, University College Cork
- Gerard Mullay, University College Cork
- Rachel Nadonly, Summer Intern, Office of Sustainability
- John O'Halloran, University College Cork
- Mark Poland, University College Cork

The meeting was called to order at 1:07 pm.

Welcome and Introductions

Rich Lemoine welcomed the guests and expressed his support for the partnership with the University College Cork and looks forward to continued collaboration.

Review and approve minutes from 9/27/2017

The minutes were approved by the committee pending adding Tom Miliano to the list of attendees.

*Tom Miliano, Motioned
Tom Dreyer, Seconded*

Facilities Management- Energy Manager

The committee welcomed Mark Barron, the new Energy Manager to the university. He comes from Eastern Kentucky University and is very happy to be at UMass Lowell. A brief history behind the CAP was provided to Mark and the invited guests in the room.

FY17 and CY17 GHG Analysis and Reporting

For the first time the university used UNH's new SIMAP tool. It is the next evolution of the Clean Air Cool Planet carbon accounting tool.

The draft numbers for emissions include the following highlights:

Overall, emissions increased in 2017 from 2016, both in normalized and absolute.

But, since 2012, enrollment increased 23% and GSF increased 38%. Yet GHGs have reduced 28% per SF and 19% per FTE. Scope 1 & 2 emissions are down 5% per SF. Scope 3 emissions are down 10% per FTE. Net Emissions are down 8%.

Commuting- Parking & Transportation

An update to the Transportation Master Plan is underway and should be complete by the fall semester.

Tom Miliano reported that the regional transit bus program was seeing ridership of university students and employees of approximately 9,000 riders/month. In addition, a partnership with the MBTA is about to launch where the university will fully subsidize all rides on the Lowell line for all students and employees. UML will receive a 50% discount on all rail prices. The partnership with the MBTA will kick-off on June 15th.

The university has provided the city some comments on potential dockless bike share companies during their RFP process. We see the potential of a city bike share program as complementary to the current University Free Wheelers Program.

Second Nature- Marks of Distinction

UMass Lowell was recognized by Second Nature for supporting solar power in the region and on campus, we were noted as being a 25% renewable energy purchaser.

UMass Energy Committee Updates

Tom Dreyer provided a brief update on the UMass System Energy Committee. The committee is following the university's capitol plan and focusing on renovations and deferred maintenance of dated infrastructure.

The Committee for Effectiveness and Efficiency has encouraged the committee to take a closer look at the energy procurement strategy and annual documentation of usage. The committee plans to look at solar and battery storage across the system in an effort to take advantage of available grant funding.

SEED Fund

An overview of all of the recently awarded projects was presented to the committee. The SEED Fund provided \$50,120 in projects funding this year.

Sofia Savoca, a student in the Office of Sustainability mentioned that the fund is important and students see the impact of the fee on campus.

Ruairi O'Mahony mentioned that students on the SEED Fund selection committee urged the university to make the opt-out fee mandatory. The SEED committee passed a resolution with a unanimous vote in support of this motion.

STARS Update

Our current STARS ranking with AASHE is set to expire in August 2019. We are currently starting the reporting process to submit before our report expires.

Note: Some agenda items were tabled due to time constraints.

The meeting was adjourned at 3:03 pm.