

Energy & Sustainability Committee Meeting Minutes
02/24/2020 2:00 - 3:00pm | Burruss Hall, Conference Room 130

Attendees: Debbie Greer for Ken Miller, Jon Clark Teglas for Chris Kiwus, Mike Dunn for Liza Morris, Blake Bensman for Frances Keene, Denny Cochrane, Scott Kerklo, Rob Glenn, Rob Lowe, Virgilio Centeno, Jamie Stein, Brandon Burkey, and Natalie Koppier

Guests: Joshua Trump, Nathan King, Barbara Wise, Sean McGinnis, Mary-Ann Ibeziako, Jody Booze Daniels, Lowell Jessee, Nick Quint, and John Randolph

Welcoming Remarks and Introductions

Meeting Agenda Approved: Scott Kerklo motion to approve, second by Virgilio Centeno

Approval of Minutes from September 23, 2019 Meeting: Scott Kerklo approved, second by Rob Lowe

Old Business

2019-2020 Green RFP Summary

- 57 proposals submitted
- 21 out of 57 were deemed as Category 1 (these proposals have merit, have been reviewed by subject matter experts, and are deemed worthy of further university consideration)
 - Energy - 10
 - Water Usage - 5
 - Dining - 2
 - Alternative Transportation, Waste Management, Landscape, and Stormwater – 1

New Business

2019-2020 Green RFP Prioritization of Select Proposals

Number (Priority Order)	Title	Student Organization	One-Time Cost
1	LED Lights - VT Rescue Squad	Virginia Tech Rescue Squad	\$8,600
2	Lighting Upgrade –Parking Lots in Academic Areas	Environmental Coalition	\$38,300
3	Media Building Lighting Upgrade	Studio 72 LLC Students	\$35,000
4	Sink Lights - Pritchard Hall	Environmental Innovation at Virginia Tech	\$45,500

5	Sink Lights - Lee Hall	Environmental Innovation at Virginia Tech	\$35,900
6	HVAC Upgrade - Moss Arts Center	Office of Energy Management Intern	\$8,500
7	Findenser Units - Davidson Hall	Graduate Women in Chemistry	\$8,700
8	Stroubles Creek Restoration (Phase 3)	Stroubles Creek Coalition, VT StREAM, Lab, Environmental Coalition	\$5,500
9	EV Charging Station - Perry Street Parking Garage	Office of Sustainability - Energy Team	\$15,000
10	EV Charging Station - North End Center Garage	Office of Sustainability - Energy Team	\$15,000
11	Autoclave - Engel Hall	Biochemistry Graduate Student Association	\$35,700
12	Water Bottle Refill Station - Math Emporium	UAP 3354	\$2,000
13	Water Bottle Refill Station - Visitors Center	Hokie Ambassadors	\$3,600
14	Water Bottle Refill Stations - Architecture Annex and Media Building	UAP 3354	\$4,000
15	Light Switch Stickers in Residence Halls	UAP 3354	\$200
16	Water Bottle Refill Station - Cheatham Hall	Office of Sustainability - Water Team	\$5,400
17	Hand Dryers - Smyth Hall	Environmental Coalition	\$6,500
18	Monarch Butterfly Conservation	Office of Sustainability - Food Team	\$1,000

19	Bike Racks (NCB) and Fix-It Station	Students for Sustainable Practice & UAP 3354	\$6,000
20	Ceramic Mugs at Deet's Place	Environmental Coalition	\$2,000
21	Compostable Straws	UAP 3354	\$3,100
21 Proposals		14 Student Organizations	\$285,400

Questions/Comments on specific proposals:

Where is the lighting upgrade for #2? Denny Cochrane said VTES will replace HPS Lights in the Academic Areas from Drillfield Drive to West Campus Drive to Prices Fork Road and Stanger Street.

The Autoclave could be a candidate for funding using the Equipment Trust Fund.

Blake: Bensman stated DSA is going to test out the compostable straws in select dining halls

Natalie Koppier motions, Mike Dunn seconds to approve the Green RFP Subcommittee's recommended priority order for the 19 select proposals. Committee unanimously approved.

Climate Action Commitment Working Group

Professor Emeritus John Randolph is the Chair of the CAC WG: The working group consists of 12 subcommittees of around 140 people. The enthusiasm has been great, and the subcommittees have met every week since the start. The working group with 25 people has weekly meetings and is very active. An interim report is due next week. New goals have been identified for the immediate future (2022), mid-term (2030), and long term (2050). A deliverable report will be due after Spring Break in which we will compare our progress to peer institutions. Ultimately, major revisions will happen to the Climate Action Commitment. This will open up opportunities for the future and will be a competition of ideas.

Denny Cochrane asked Professor Randolph what's the general feeling amongst the working group on this undertaking?

John Randolph: Students are on board and are encouraged by our commitment to this effort.

Open Discussion

John Randolph: We're going to do an afternoon workshop on an update for the CAC on 3/28.

Blake Bensman: We're going to do the bike tour on 4/22 and merge into the concert so bikers can finish at the concert [during Earth Week]

Mary-Ann Ibeziako: The EV master plan - can you share it? My concern is that we will increase our electric load. We don't want to increase our electric demand and we need to track that closely into our load profile

Denny Cochrane asked Nick quint if he can you take the lead on this and he agreed.

Next meeting on March 23, 2020, Burruss Hall Conference Room 130, 2:00 PM

Adjourn