

Energy and Sustainability Committee Meeting Minutes

August 27, 2012

2:00 – 3:00 p.m.

Room 325, Burruss Hall

Present: Fred Selby, Kayla Smith (for Sherwood Wilson), Deborah Greer (for Dwight Shelton), John Beach (for Mike Coleman), John Bush (for Jason Soileau), Denny Cochrane, Frances Keene, Bruce Ferguson, Rob Lowe, Althea Aschmann, Georg Reichard, John Randolph, Nancy McGehee, Becky Saylor, Paul Winistorfer, and Drew Gallagher.

Absent: Becky Saylor, Michael Painter, James Dale

Guests: Angie De Soto, Alyssa Halle

Call Meeting to Order and Welcome Guests

Chair Fred Selby called the meeting to order, welcomed everyone, and invited all attendees to introduce themselves.

Approval of Agenda

The Committee approved the agenda as proposed.

Committee Overview and Charge Review

For the benefit of several new members Fred Selby presented a brief overview of the Virginia Tech Governance Structure, the Commission on University Support Charge, and the Energy and Sustainability Committee reporting structure. He reviewed the Committee's charge "To review and provide advice to the University Administration on broad policy issues relating to the university's energy supply and use, and resource conservation" (see "E&SC 082712 Attachment 1 – E&SC Overview & Charge.pptx").

Old Business

1) Virginia Tech Climate Action Commitment and Sustainability Plan (VTCAC&SP) Subcommittee Update

John Beach shared with the Committee that the subcommittee had established working groups for each of the fourteen components within the Virginia Tech Climate Action Commitment and that a milestone schedule had been established for the working groups to report back on their assessments and recommendations.

2) VT Athletic Practice Facility / Stadium Woods Update

John Randolph mentioned that his advisory committee had completed its work in June and that as recently announced, Dr. Sherwood Wilson had formally recommended to President Steger to accept the committee's recommendation to not locate the indoor practice facility in the originally proposed location directly behind the football practice field. The Committee agreed that this would be the final update on this topic unless further developments dictated otherwise.

3) OES Student Intern Program Update

Angie De Soto informed the Committee that the Office of Energy and Sustainability (OES) Internship Program had officially launched for academic year 2012-2013. A draft Program Manual has been developed that summarizes the goals of the program, outlines the program structure, and provides details on all of the program's different operational and curriculum based elements. The Steering and Curriculum Committees are reviewing the draft Program Manual and a final version will be completed mid-September. There are 30 students total in the 2012-2013 program and they will be working on six large-scale campus sustainability projects: (1) materials management assessment in Lane Stadium and Hokie Stone Rally Towel; (2) greenhouse gas emissions reduction plan through energy efficiency projects; (3) sustainable funding mechanisms best practices research and VT fund design; (4) campus Sustainability Portal expansion at www.sustainability.vt.edu; (5) green purchasing guide development and cross campus engagement around more sustainable procurement; (6) Sustainability Advisors program research and development for education and engagement in the residence halls. Students have begun reviewing the project details and will have their first professional development workshop on September 17th. Advisory Teams for each project are still being formed and if Committee members had any recommendations on potential AT members, they could send contact information directly to Angie De Soto at adesoto@vt.edu. This year, OES is working in partnership with the College of Natural Resources and Environment to offer 3 credit hours of academic credit for the students' participation for the fall semester.

4) Ytoss 2012 Update

Ytoss is a very successful partnership program that was developed several years ago with the YMCA at Virginia Tech. Held during student move-out, Ytoss aims at capturing reusable material such as furniture, appliances, and clothing that has been discarded by students living in on-campus housing and thereby keeping it from going to the local landfill. Ytoss consists of two phases. The first phase is the collection phase which occurs the last week of the spring semester. Reusable items collected by university faculty, staff, student, and community volunteers are inspected, cleaned and stored in over the summer. The second is the sale phase which occurs during student move-in at the beginning of the following fall semester. Denny Cochrane stated that for the second consecutive year Ytoss 2012 used PODs for the collection and storage of reusable materials. The Ytoss 2012 sale was held on August 22 and 23 inside McComas Hall. This was the first time that McComas Hall hosted the sale and the results were very impressive. Michael Blackwell, the new YMCA at Virginia Tech Director reported that nearly 90% of the items in the sale were sold. The amount of reusable material captured by the Ytoss program directly contributes to Virginia Tech's annual recycling rate and the goals of the Virginia Tech Climate Action Commitment. The 2011-12 Green RFP Program (see item #5 below) provided funds to purchase new signage for both the collection and sale phases.

5) 2011-2012 Request for Proposal for Student Organization Sustainability Initiatives (Green RFP) Status Update

Denny Cochrane reviewed the results of the 2011-2012 Green RFP program. As shown in the January 20, 2012 Memo from Mr. Dwight Shelton seven proposals totaling \$37,070 were approved for funding (see "E&SC 082712 Attachment 2 – Green RFP Memo.pdf"). This figure represents a 38.5% increase above the amount funded for the five approved projects for the pilot Green RFP program from last year. Of the seven approved projects, five were completed before the end of the 2012 Spring Semester, one was completed the summer (Ytoss Signage), and one is in progress (Bike Racks).

New Business

6) 2012-2013 Request for Proposal for Student Organization Sustainability Initiatives (Green RFP) Status Update

Denny Cochrane reported that the university leadership is very impressed with the results of the Green RFP program and is fully supportive of its continuance. The Office of Budget and Financial Planning and the Office of Energy and Sustainability are in the process of finalizing the 2012-2013 Request for Proposal for Student Organization Sustainability Initiatives (Green RFP) Memorandum which provides criteria, guidelines, milestones and the format for the proposal submission. The Energy and Sustainability Committee has the responsibility to review and prioritize student proposals with the results presented to the Office of Budget and Financial Planning before Thanksgiving. In order to meet an aggressive timeline, last year a subcommittee was established that provided the initial review. It proved very effective. Denny recommended that a similar procedure be adopted this year, volunteered to chair the subcommittee, and proposed names for faculty, staff, and student membership. The recommendation was unanimously approved.

7) Gobblerfest 2012 / Sustainability Week 2012

Gobblerfest 2012 is a Department of Student Affairs program held at the beginning of the fall semester that introduces students to the many Virginia Tech student organizations, departments, local businesses, and non-profit organizations. While the target audience is freshmen and transfer students, all students, faculty, staff, friends and guests are welcome to participate. Because of the ongoing construction along College Avenue in front of the Squires Student Center, Gobblerfest 2012 will be held on the drillfield on Friday, September 7, from 4:00 to 8:00pm. A Bar-B-Que dinner will be held immediately following at 8:00pm and a movie at 9:00pm. The Office of Energy and Sustainability and Virginia Tech Recycling will be providing recycling and trash collection prior to and throughout the event. Denny Cochrane provided a slide of the venue footprint (see "E&SC 082712 Attachment 3 – Gobblerfest 2012 Map with Sponsors.pdf"), announced nearly 500 organizations will be represented, and encouraged members to spread the word and attend.

Sustainability Week is a green partnership program with Virginia Tech, the Town of Blacksburg, and the local citizens group Sustainable Blacksburg. This very popular program began in 2007 with the goal of promoting sustainability awareness, education, and practical applications. Sustainability Week 2012 marks the sixth consecutive year this event, which in the past lasted at least seven days, has been held. This year the

partnership has adopted as its theme “Celebrate Sustainability,” and has elected to concentrate the program over the three day period September 18-20, 2012. Denny Cochrane serves as the primary university lead and provided a brief glimpse of the activities planned. The calendar of events may be viewed at the top of the Office of Energy and Sustainability Website: www.facilities.vt.edu/sustainability.

8) Proposed Future Meeting Dates / Times

Fred Selby proposed to the Committee to continue the past practice of full committee meetings being held on the last Monday afternoon of each month (with the exception of December and March) unless a significant scheduling conflict existed. The Committee agreed to this for the 2012-2013 academic year.

Dates: As a result, the remaining scheduled meeting dates for Academic Year 2011-2012 are as follows:

- September 24, 2012
- October 29, 2012
- November 26, 2012
- January 28, 2013
- February 25, 2013
- March 18, 2013 (Moved up one week due to scheduled BOV meeting on March 25)
- April 29, 2013

Times and Location: All meetings will be held from 2:00 p.m. to 3:00 p.m. in Room 325, Burruss Hall unless noted above.

9) Open Discussion

Fred Selby asked the Committee for suggested topics or issues for the Committee to address during the 2012-2013 academic year. In response, Paul Winistorfer suggested that the Committee consider campus-wide energy conservation as a focus. Fred Selby suggested either as an alternative or as a parallel focus to continuing with the work the current VTCAC&SP Subcommittee began by assessing the mid-term action items identified in the VTCAC&SP for completeness and relevancy and adding new, revising, etc. actions as necessary.

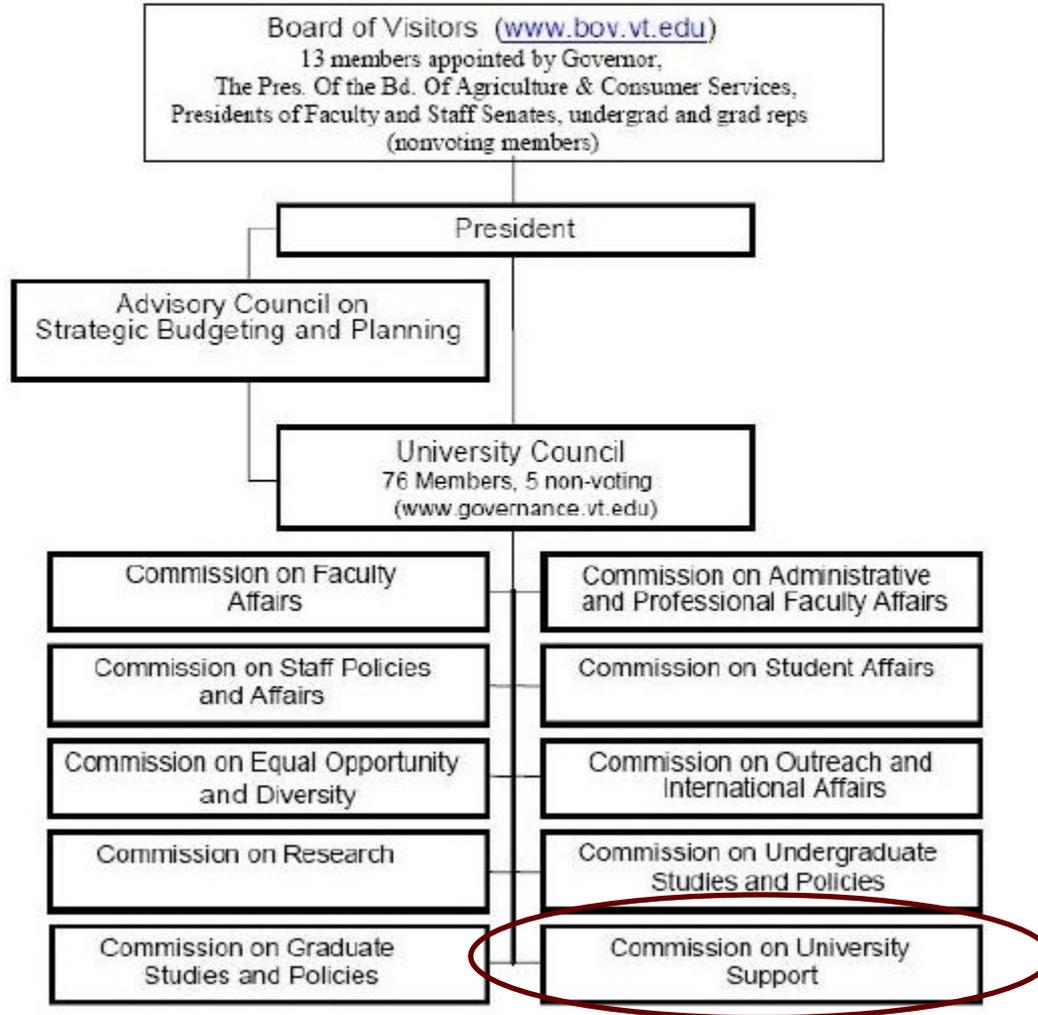
John Randolph requested updates on both the Perry Street Parking Garage Solar PV and Phase 1 ESCO projects. Fred Selby agreed to add these items to September’s meeting agenda.

Adjourn

The meeting was adjourned.

Energy & Sustainability Committee: Overview and Charge

Virginia Polytechnic Institute and State University Governance Structure



Commission on University Support Charge:

To study, formulate, and recommend to University Council policies and procedures related to support of the three missions of the university. Areas for consideration include: accounting, budget administration, purchasing; computing, communications and publications, physical facilities, parking and transportation, corporations and auxiliaries, Development Office, Institutional Research, liaison with the Virginia Tech Foundation, the Alumni Association, and other related matters.

Energy & Sustainability Committee: Overview and Charge

Energy and Sustainability Committee

2012-2013 Members

CHARGE: To review and provide advice to the University Administration on broad policy issues relating to the university's energy supply and use, and resource conservation. Reports to: Commission on University Support

Chair - President will appoint annually from among members of the committee

Fred Selby	Chair	2013
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Ex Officio

Sherwood Wilson	Vice President for Administrative Services or designee	ex officio
M. Dwight Shelton	Vice President for Finance and CFO or designee	ex officio
Michael Coleman	Associate Vice President for Facilities	ex officio
Jason Soileau	Assistant Vice President for University Planning	ex officio
Denny Cochrane	Sustainability Program Manager	ex officio
Frances Keene	Chief of Operations, Student Affairs	ex officio

Two representatives from Virginia Tech Facilities Services selected by the Vice President for Administrative Services (three-year terms)

Bruce Ferguson	University Design and Construction	2015
Fred Selby	Facilities Administration & Supervision	2013

One representative from Virginia Tech Environmental Health & Safety Services selected by the Vice President for Administrative Services (one-year term)

Rob Lowe	Environmental Health & Safety	2013
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Four representatives from the Faculty Senate nominated by the Faculty Senate (three-year terms)

Althea Aschmann	University Libraries	2015
Georg Reichard	Building Construction	2014
John Randolph	School of Public & International Affairs	2013
Nancy McGehee	Hospitality and Tourism	2013

Two representatives from the Staff Senate nominated by the Staff Senate (three-year terms)

Becky Saylor	University Controller	2013
Tom Tucker	Facilities	2013

One college dean selected by the Council of College Deans (two-year term)

Paul Winistorfer	College of Natural Resources & Environment	2014
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Two representatives from the Graduate Student Assembly nominated by the GSA (one-year term)

2013
2013

Two representatives from the Student Government Association nominated by the SGA (one-year term)

Erica Largen	Environmental Policy and Planning	2013
Drew Gallagher	Environmental Policy and Planning	2013

January 20, 2012

MEMORANDUM

TO: Energy and Sustainability Committee
 Denny Cochran, Sustainability Program Manager, Office of Sustainability

FROM: M. Dwight Shelton, Jr. 

SUBJECT: Proposals for Student Organization Sustainability Initiatives (Green RFP)

I am pleased to learn that progress is being made in advancing the Campus Sustainability Plan via the Green RFP program to solicit and respond to proposals from recognized student organizations. Student engagement is an important factor in achieving goals in the sustainability plan, and will continue to be crucial as the University implements specific actions in the plan.

The university has reviewed the funding request from the Student Organization Sustainability Initiatives (Green RFP) and approves the seven proposals recommended by the Energy and Sustainability Committee as illustrated below.

Description	Organization	Funding Source	Aux Funding	E&G Funding	Total Funding
5 Outdoor Mixed Paper Recycling	SGA Dir of Sustainability	Residential	\$3,670	\$0	\$3,670
350 Indoor Mixed Paper Recycling Bins	Res Committee on Sustainability	Residential	\$1,500	\$0	\$1,500
4 Waste Stations	Environmental Coalition	Dining	\$8,000	\$0	\$8,000
Additions to Sustainable Farm	Sustainable Food Corps	E&G	\$0	\$4,600	\$4,600
10 Bike Racks	SGA, Dir of Transportation	Residential, E&G	\$5,000	\$5,000	\$10,000
4 Water Bottle Refill Stations	Environmental Coalition	UUSA, E&G	\$4,000	\$4,000	\$8,000
Ytoss Program Signage Support	YMCA at Virginia Tech	Residential, E&G	\$650	\$650	\$1,300
		Total	\$22,820	\$14,250	\$37,070

The Office of Sustainability will serve as the liaison between student organizations and the University. With this in mind, the Office of Budget and Financial Planning will establish four funds to underwrite these projects. Some initiatives were funded by Auxiliaries, others received support from E&G funds, and the cost of a few initiatives were shared between E&G funds and Auxiliaries as noted above.

Invent the Future

I want to thank you, the Office of Sustainability, Energy and Sustainability Committee, and the student organizations for their leadership and support of this pilot program.

If assistance in the funding process is needed please contact Travis Hundley (thundley@vt.edu or 231-4475).

cc: Kate Barbour
Mike Coleman
Jeff Earley
Tim Hodge
Travis Hundley
Fred Selby
Ken Smith
Ed Spencer
Sherwood Wilson
Wendell Vest



GAMES AND RIDES

BOOKSTORE
6 tables

SANDBOX STAGE

AETNA

HIGHPEAK

THE BEAR

DUE SOUTH BBQ

FREEDOM FIRST

FOX RIDGE

STAGE

BAR-B-QUE

recycling path