**Energy Conservation & Building Standards**

*In attendance: Claudia Szczepaniak, Dhara Patel, Fred Hahn, Kannan Ramasamy, Karl Helmink, Marian Huhman, Monica Chhatwani, Nishant Makhijani*

* Turner Hall
  + Addition planned to the east
  + Probably a below average retrocommissioning building- below 27% reduction
  + More than $600,000 a year
  + A lot of asbestos in the building
  + Don’t want to undo something that will be difficult to redo- need exact plan for the building before we start getting rid of labs
    - Plans for building advisory meeting- 1st week of December
    - Wait to see how Sustainability Week goes
* NSRC
  + Doug indicated need for more office space and less lab space
  + Getting rid of fume hoods
  + Karl has access to energy usage within building
* Karl will draft paragraph on both buildings
  + Questions regarding projects within buildings:
    - Anticipated energy savings?
    - How much are students affected?
    - Establish criteria that typically apply
* *Fred*: Present both Turner and NSRC and give Building Advisory Group something to work with
  + Give them the option to choose which to work on or at least initiate the conversation about work in the buildings
* *Marian*: Casting Doug Wolters as advisory to us
* *Fred*: Building needs to be selected & scope identified→budget information
  + Campus planner normally appointed
  + Put together a document identifying project and budget
* *Marian*: How do we start identifying priorities?
  + Interim reports on what we’re doing
* Cannon Report: MEP (mechanical, electrical, plumbing) report
  + Turner Hall included
* *Fred*: Not enough area to have every building be its own energy source
* Presentation run-through:

1. Marian begins with introduction
   * + Have SWATeam stand
     + Presentation organized around 4 charges
2. Karl discusses next slide- explains chart
3. Marian announces completion of Objective 1
4. Removed “challenge with net-zero energy”
5. Karl describes Objective 3 (slides 5-7), explains what VAV means on slide 7
6. Karl also discusses potential work in NSRC on slide 8- “we’ve done some, want to move in that direction more”
7. Marian takes Objective 4 (slides 9 & 10)
   1. Announcing launch of Certified Green Office Program in November after presentation
8. Marian introduces “Where Do We Go From Here?”
   1. Note about campus consciousness of energy use (as stressed by Fred)- people need to be more attentive and invested
      1. Within the scope of Energy Conservation as depicted on Venn diagram
9. Karl takes Venn diagram slide (12)
10. Karl starts slide 13 and Marian wraps it up

Other Notes:

* *Nishant*: Students will be setting up Outlook for access to schedules
* Neal Merchan: Associate Dean of Research at ACES