**September 2019 SWATeam Meeting Minutes**

**Attendees:** Bill Rose (Co-chair), Yun Kyu Yi, Timothy Mies, Tugce Baser, Morgan White, Mike Larson, David Rivera-Kohr, Sowmiya Raju (Clerk), Mike Rieter, Karl Helmink, David Boehm

**Not in Attendance:** Andrew Stumpf (Co-chair), Keun Jang, Regina Cassidy, Meredith Moore

**Date: September 26, 2019**

1. Introductions - name, interests, title and position

* Permission to record meetings - Yes
* Ideal meeting location - Newmark
* Use of Google Calendar Invites - Yes

1. Morgan White: iCAP 2020 timeline, procedures and plans

* Needed from the SWATeam: Suggestions of next set of iCAP objectives; No drafting objectives
* Overall objective is zero GHG
* What are objectives: SPECIFIC actions to accomplish in the next five years to reach final goal; Specific to-do items; measurable objectives
* Sources of objectives: skillset of committee members and feedback from public
* Possible objective - 100% carbon-neutral by 2050

1. Operating as committee

* Do most of the work in informal meetings and by email
* Time spent in formal meetings only on looking over e-files on recommendations and objectives - quick discussion and votes
* Energy Reduction goals - Climate Emergency Letter
* Campus Energy Use - iCAP goals and actual energy use

1. Intro to ECBS and eGEN committees
   1. ECBS

* Petascale missing from 2015 reports; Efficiency of Abbott
* Energy efficiency goal - broad campus energy
* Separate objective for Building energy use
* Policing square footage
* ESCOS - fund invested in energy savings in buildings - savings in energy replenishes the fund
* Reduce expected energy consumption by 20%
* Compliance of State’s energy codes
* Improving building envelopes
  1. EGEN
* Heavy focus on geothermal
* Solar production recommendations
* Large scale Solar off campus ppa
* Derivatives issue

1. Review of 2018-2019 recommendations; status updates

- EGEN 009 - accepted by iWG and F&S; being implemented

- EGEN 010 - returned to Energy SWATeam for additional information (meeting has been scheduled to talk about finishing the recommendation)

1. iCAP 2020 timeline
   1. First deadline: End of October, draft objectives
   2. Plan for drafting objectives

* 2015 evaluation - thoughts and comments
* entirely new objectives for 2020 iCAP
* possible objective - university compliance with energy codes of the state - make it more specific and with metrics
* Building models
* Building envelope upgrades
* Create draft objectives via e-mail
* Suggestions sent to Sowmiya by next Friday
* TWO meetings in october
* Possible financial objective - buy RECs for carbon neutrality