**Minutes for iWG meeting, November 30, 2017**

1. Approval of Minutes – 10/27/2017
   1. Approved with no dissent
2. SSC Update (Nick Heyek)
   1. Nick Heyek, chair of the Student Sustainability Committee, presented on progress and efforts currently underway by the Student Sustainability Committee
   2. SSC is nearing the end of its initial funding cycle, with 34 applications already submitted to the group. Over half a million dollars of requests have come in, and the majority of them have come from students.
   3. The Student Sustainability Committee historically has funded over $5,000,000 of energy-related projects since its first year of funding (FY08), accounting for 54% of total spending. There has been a shift over the last few years to supporting more food and waste-related projects – for example, in FY17 SSC funded $425,250 for food and waste projects, accounting for 45% of annual spending.
3. Major Progress on iCAP (Morgan White)
   1. Morgan presented an overview of what she will be sharing at the Sustainability Council meeting.
   2. There are a number of achievements to share from each SWATeam
      1. ECBS - Campus has seen significant reductions in energy consumption by campus, and behavioral change efforts have been very successful so far.
      2. EGEN – We have been awards the status of a Green Power Partner, and celebrated the grand opening of the Biomass Boiler
      3. TRANS – Campus’s bike census has been very successful in identifying the number of bikes on campus and where they park. We have approximately 5,000 bikes parked on campus at any given time. Creative Services is currently working with Facilities and Services to create a new website for bike.illinois.edu. The F&S fleet has been certified by the National Association for Fleet Accreditation, and the Transportation SWATeam is now looking at ways we can reach other departments and get them certified by NAFA.
      4. WSW – We have seen a reduction of 25% reduction in potable water consumption, in part due to more efficient chilling systems. We have increased the number of water audits on campus, and are adding a porous asphalt paving in Parking Lot C-9
      5. PWR – there are a number of major behavior change efforts underway. A 5-minute video about recycling efforts has been promoted extensively. A new revision to campus policies to specifically call for recycled paper purchasing is working its way through administration at this time.
      6. ALUFS – the new Campus Master Plan will be available shortly, and a number of iCAP principles are integrated into it. A current focus is the reduction in nitrogen and phosphorous runoff.
   3. Other forthcoming iCAP topics will be discussed
      1. The Green Labs Coordinator Proposal is forthcoming.
      2. Campus is stepping up efforts to improve our recycling rate.
      3. Ximing is working with the dining halls to find ways to reduce food waste.
      4. A new stormwater management plan is being proposed for the IBRL area.
   4. Other topics for the meeting include:
      1. Revisiting topics from the last Sustainability Council meeting
      2. Solar Farm 2.0
4. Solar Farm 2.0 Update (Scott Willenbrock)
   1. Scott covered a number of slides about Solar Farm 2.0.
   2. Questions and feedback:
      1. “How many acres does it take to get up toward 60, 70, 80 megawatts?” – Stanford, with 69 MW, takes up about 80 acres.
      2. “Aren’t most power purchase agreements 20-25 years long?” – Yes, so frontloading the agreement to just ten years to allow us to take ownership of the panels early is a benefit.
      3. “It seems the major concern with this plan is taking land from the South Farms. Is there any progress in the land use question with the College of ACES?” – Yes, many concerns about the land being used for the Solar Farm have been resolved.
      4. The Sustainability Council presentation will have streamlined numbers compared to the final slide of the powerpoint.
      5. We have consensed on our assumptions for the financial models, including net present value, cost of land, and so on.
      6. “During the meeting, should we also bring up the potential sources of funding?” – Our proposal is just an increase in the campus utility rate, but we are open to getting funds from elsewhere.
5. ECBS Recommendation – 2017 Energy Conservation Funding (Ximing Cai)
   1. There are some tweaks from last year’s ECBS recommendation for energy conservation efforts.
   2. There is no longer DCEO funding to support retro-commissioning, which results in a loss of roughly $1.5 million each year. This proposal asks that campus cover this cost.
   3. Additionally, funds are being requested to specifically fund preventative maintenance and recommissioning efforts in order to maintain and improve further on the impacts from existing retro-commissioning efforts.
   4. Matthew – this is a perfect piece to bring to the Provost to bring in as part of the conversation for the revision of the FY19 budget. This
6. SWATeam Updates (Micah Kenfield)