

iWG meeting 3/30/2021

Attendees: Qu Kim, Sandy Yoo, Brian Bundren, Joey Kreiling, Creen Ahmad, Jonah Messinger, Ximing Cai, Morgan White, Meredith Moore

Not in attendance: Matthew Tomaszewski, John Dallassasse, Marcus Jackson

1. Reminder: comments needed for Energy004, Energy005, Resilience002 recommendations – (Meredith)
2. Summary of Sustainability Sub-Council meeting and next steps (Ximing and Morgan)
 - a. This was the first convening of the Sub-Council
 - b. This was a one-hour meeting and more technical than a Sustainability Council meeting which allowed for more detailed discussion ([see meeting minutes here](#))
 - c. Discussed South Farm Land Management, Solar Farm 3.0, and Energy Performance Contacts
 - d. South Farm Land Management discussion was based on ALUFS005 recommendation, submitted two years ago
 - i. Goal is to enhance/improve sustainable land management strategies on South Farms
 - ii. Develop inventory of what is currently being done and what more we can do to sustainably manage this land
 - iii. Will ultimately develop a plan and update to the agronomy handbook
 - iv. ACES has agreed to initiate a study group, including faculty, staff, farmers who utilize the land, and individuals from other avenues to develop a working plan for South Farms with possible extension beyond the university
 - e. South Farms 3.0
 - i. Spent ~40 minutes discussing various scenarios and cost circumstances, questions that we were already aware of, renewed analysis market priced averages, expected subsidy for a Virtual Power Purchasing Agreement (VPPA)
 - ii. Scenarios included – what if the market price goes down but we are locked in to higher price → \$3.8 million subsidy
 - iii. Lowest was 1.2 and highest was 3.8
 - iv. Discussed additionality and what other questions are there and what are the next steps
 - v. Asked to put slides into text format
 - vi. Asking chancellor and comptroller to meet, review this document, and make sure all questions are addressed – are there deeper underlying issues?
 - vii. Sandy – June 4 is the deadline for the item to appear on the Board agenda for July; through the end of May to decide and review after the meeting with the Chancellor/Comptroller
 - viii. Need to get started in order to meet our energy goals and deadline by FY25
 - f. Energy Performance Contract for ACES – Only were able to spend a few minutes at the Sub-Council meeting
3. Engagement001 recommendation: General Education Board Sustainability Sub-Group (Ximing)

- a. Submitted recommendation in support of ISG resolution in support of sustainability gen-ered requirement (3-credit hour requirement, not taking away from any other College requirements)
 - b. Recommendation to General Education Board to form a committee to discuss feasibility and how to implement requirement, timeline, other barriers
 - i. ISG recently met with Senate Executive Committee and received some pushback because a unit or type of committee was needed – this recommended committee would be a tremendous help.
 - c. Bill Stewart is on the General Education Board and a signatory on ISG Resolution; he has provided support and feedback and will likely be included in the discussion
 - d. IWG comments for this recommendation needed by Friday in order to discuss at the Sustainability Council meeting
 - e. ISG was told that General Education Board, Office of Provost, Education Policy Committee, and Senate Executive Committee should all be included in the conversation
 - i. Creen has the contact information for each of the groups (when assessment is ready to be forwarded)
4. Agenda for upcoming Sustainability Council meeting on April 5 (Ximing and Morgan)
- 1) [iCAP 2020 Dashboard](#)
 - i. For each objective, there is a related project
 - ii. Resource and repository to track data and progress
 - 2) Overview of Energy Management Plan
 - i. Outlines production improvements, how to make Abbott and chilled water system more efficient, retrocommissioning plans, funding plans, etc. (includes EPCs)
 - 3) Energy004: Energy Performance Contracts
 - i. \$40 million for laboratory facilities at ACES with a 20-year payback period; need funds up front in order to get it launched
 - ii. We recommend that ACES, F&S, and Provost Office work together to find a solution to fund this
 - iii. Ximing suggested to highlight how this relates to the energy iCAP 2020 objectives
 - 4) Engagement001: General Education Board Sustainability Sub-Group
 - i. At the Council meeting, Creen will present the ISG Resolution and Madhu will discuss the Engagement001 recommendation, followed by a discussion with suggestions from the Council
 - ii. Hopeful that the university will prioritize this and initiate a committee to move this forward
 - 5) Post-pandemic implications for iCAP
 - i. There have been discussions with Illinois Human Resources (Deb Stone) regarding space use, office hours, etc. in a post-pandemic environment; how can we learn from the pandemic and make sustainable adjustments to campus operations
 - ii. This will have immediate impacts on energy, water, and waste generation.
 - iii. Ximing suggested to provide data on usage/savings.
 - iv. Sustainability Council is interested in how we should move forward and make adjustments in a post-pandemic environment.

- v. There will likely be a set of recommendations from IHR at the end of the semester.
5. Earth Month updates (Meredith)
- a. Ted Talk: Eco-Edition series
 - i. First Ted Talk: Eco-Edition event focused on environmental justice last February and had 60+ people in attendance.
 - ii. Next event is 3/30, hosted by Shantanu Pai and Maddy Liberman (F&S) to lead a discussion on plastics.
 - iii. April event is on 4/29 from 7 – 8 PM; it will be hosted by Maria Maring (ISEE intern) to lead a discussion on environmental activism.
 - b. Variety of in-person and virtual events throughout Earth Month; visit the [iSEE Sustainability Calendar](#) as a central repository for most up-to-date info
 - i. Trash pick-up
 - ii. Sustainability Rocks event
 - iii. ISEE Congress and many webinars
 - c. iWG/iCAP Team social hour next week
 - i. Monday 4/5 from 3 – 4 PM is the third iCAP/iWG team social hour
 - ii. Good opportunity to connect with other team members in a social, casual environment
 - iii. Hosted on Topia platform; need to be on a computer and use the Chrome browser
6. Group updates
- a. SSC (Jonah)
 - i. Student fee will be reinitiated in the fall
 - ii. Deadline for applications is Wednesday 3/31
 - iii. Illinois Solar Decathlon is wrapping up ADAPTHAUS model house – all are encouraged to visit 1202 North Walnut Street in Champaign
 - b. ISG (Creen)
 - i. Working hard on sustainability gen-ed requirement
 - ii. Met with ISG advisor to reschedule RSO Quad Day for the fourth time! It will be a fun, informative hour-long event.
 - iii. Sponsoring SECS Earth Week
 - iv. Working with F&S on plastic bag recycling program
 - Plans to do a social media campaign and giveaway (based on QR code check in at the receptacles)
 - Plans on applying for SSC funding
 - c. SSLC (Joey)
 - i. Going through the process of finalizing executive board positions
 - ii. New individuals in leadership positions may attend next meeting to shadow Joey in the role
 - iii. Bee Campus – SSC project – first order of seeds coming in order to plant over the summer
 - d. Qu Kim - From college-level perspective, currently trying to evaluate space and learn from the pandemic impacts and current situation

- i. People already asking for more space for fall use
 - ii. Looking for some units to telecommute; becomes an equitability issue – what is equitable for everyone
 - iii. To revisit Energy004 recommendation, when evaluating energy and water data savings, for example, need to compare pre-COVID, current, and future data to accurately present and compare the information and avoid manipulation
 - iv. Sandy added that we do not want to be complacent; we should address what facets should be captured before the next pandemic or challenge
 - v. Need to evaluate prototype and space use - *why* are we using a lot of energy?
Are we using offices and spaces in ways that they were not designed for?
7. Next meeting – will discuss iCAP Team recommendations and complete assessment forms