

iCAP Working Group

Dec 2024 Meeting

Date: Dec 17, 2024

Time: 3pm-4pm CST

Location: [Teams](#)

Attendees: Jennifer Fraterrigo, Miriam Keep, Carl Bernacchi, Sandy Yoo, Jamie Singson, Brad Klein, Jack Liong, Carl Bernacchi

1. Update on space committee
 - a. Brad: space committee now getting rolling for this fiscal year. Starting subcommittees meetings, net zero space growth will start up soon. Also looking at research spaces on campus, will be beneficial to get inventory of what we've got.
 - b. Goal is to understand capital needs, if there are any conditions preventing spaces from being used optimally. Want more flexible model where people can share labs more easily. Challenging because grants used for operations require not sharing gloves or pipettes. Will be governance issues to talk through.
2. Finish review of draft transportation objectives
 - a. Working on getting more information about policy for micromobility and charging
 - b. Want more clarity on how to address emissions from air travel. This is something we have to report because of our Climate Commitment. It is calculated based on dollars spent on air travel.
 - c. So far we have not looked at how our performance in this area compares to other schools. The iCAP team is looking into this. So far it appears any schools that reduce net air travel do so through carbon offsets rather than actually reducing air travel.
 - d. Carl: People travel because they have to. Many questions about offsets and whether this is something we want to get involved in. I opt to drop this objective.
 - e. Sandy: Prefer general statement rather than specific goal. This is a big piece of our footprint and it is not something that is going to go away.

- f. Jen: Without a clear mandate, hard to see how we will make progress. Agree we should encourage reducing air travel.
 - g. Miriam: Want to make sure the things we name as objectives are tied to a real plan of action. Even if this is not listed as an objective, can work on this topic and try to encourage decision-making.
 - h. Sandy: would still like to see reports and updates on this.
 - i. Miriam: We have to collect this data annually anyway, and we can continue to monitor and discuss future strategies.
 - j. Brad: agree that we don't want to restrict travel for those who have to travel.
3. Update on EV charging infrastructure
- a. Jamie still working on collecting requested data. Working on KPIs for parking. Still collecting more data, working the student to assess EV use. Using same portal charge point that Sarthak and his group are looking at. So far usage appears lower than expected.
 - b. Got contract for chargers donated by FLOW, hoping to get those set up soon. That will add 26 chargers at start of years, then another 6. All are level 2 chargers. Could be possibilities for level 3 in lot next to SFC. Charging spots will be metered spots, without requiring permit.
 - c. Jen: at some point should revisit adding charger goal as things are in movement.
 - d. Jamie: we are hearing feedback that people want Level 3.
4. Zero Waste objectives
- a. Sustainable procurement
 - i. Increasing interest in trying to track Scope 3 emissions. Currently we track 1 and 2. Challenging to get data. Want to start by talking about best practices for purchasing, like purchasing items with recycled materials.
 - 1. Jamie: Seems like it would make sense to integrate this with diversity dashboard, maybe the same portal.
 - 2. Jen: this was also my suggestion. Just need to get stakeholders engaged, especially at System level.
 - b. Reduce total campus waste going to landfills
 - i. Progress reports shows there is not a real decrease. Post-COVID waste results went back up. There have been some changes like waste from athletic events was not previously collected by campus. And enrollment has increased over the past few years.
 - ii. Would love to see composting, management of organic waste. Right now we have Grind2Energy, but only in dining halls.

- c. Standardized waste collection infrastructure
 - i. Challenge of having right amount and type of waste infrastructure. Max-R bins are quite expensive.
 - ii. Jamie: SSC could be a great resource to fund bins
 - iii. Brad: may be worth discussing standards with F&S, are there more affordable options that are not an eyesore?
 - iv. Sandy: recommend phased approach starting with high trafficked zones (this is what the objective says exactly)
 - v. Sandy: There is value in uniformity. Brad agrees – should make them easy to use. Would be helpful to talk about what the standards are. Know there are blue receptacles at football games, not as many. Not sure how expensive they are.
 - vi. Jen: we are working with DIA to add more recycling infrastructure. Even though there is campus standard, not always strict, so they have gone with less expensive option.
 - vii. Unsure if there are campus marketing standards for waste infrastructure. Brent Lewis was championing those things, but today is his last day. Branding has to go through Robin Kaler etc.
- d. Develop plan for organic waste disposal
 - i. Have not yet found a solution beyond Grind2Energy in dining halls. No solution for organic waste from residence halls, athletic events, animal operations.
 - ii. Have had conversations with Animal Sciences, but there are concerns about financial impact. No source of funding for technologies like biodigestion. Also challenge to find location. Waste characterization study found there is a large amount of organic waste going to landfills.
 - iii. Question about what percentage of organic waste comes from dining halls. Want more background on total organic waste.
 - iv. Carl: university lands should be held to high standard, we want to lead by example.
 - v. Brad: at least one facility on campus is working on manure management program through Capital Programs. Need to double check, believe it is for cattle.
- e. Conclusion
 - i. Will pick up on Zero Waste objective 5.5 in the next meeting
 - ii. Still need to revisit options for setting energy targets

