Transportation SWATeam Meeting

Date: 12/16/20

Time: 10-11AM

Attendees: Meredith Moore (iSEE), Stacey DeLorenzo (Staff, non-voting), Eleftheria Kontou (Co-chair & Faculty), Michele Guerra (Staff), Sarthak Prasad (Staff), Claire Rathslag (student), Julija Sakutyte (Clerk)

Agenda

* **Team: Intern Solicitation Process**
  + Team responsible for entire process (from onboarding intern to checking in with work)
  + Reach out to potential interns
    - Increase breadth of outreach
    - Cover Letter & Resume to [julijas2@illinois.edu](mailto:julijas2@illinois.edu) by Friday, January 29 at 5PM.
  + Interview potential interns
    - SP, MG, and \_\_\_ (at least one chair)
      * EK will speak to Lindsay Braun to discuss
      * Will meet to discuss interview questions prior to interviews
  + Student would be a member of the committee
    - Invite to meetings to fill in student role
    - Legitimization/compensation for student role
      * Resume
      * Course credit ENVS 491
    - Convenient to update
  + COVID may have impacts on this process
    - Advised to begin search once semester starts
      * Placements typically occur mid semester for positions of the next semester
* Rhea Joshi: Intern Resources List
  + Not Present, no update
* Paul Slezak: EV Dashboard Data
  + Not Present, no update
* Paul Slezak: Initialization of EV Task Force
  + Not present, no update
* **Team: Potential EV Task Force Members list (file** [**here**](https://uofi.app.box.com/file/748645039439)**)**
* Discussion of SP21
  + Meeting w/o 25th January
    - Discussion prior to application closure
  + Meeting bimonthly after the 25th
* Roundtable Recommendations Discussion
  + Need to track fleet vehicle usage
    - There is a file produced by the EV Task Force with recommendationis for campus ([here](https://icap.sustainability.illinois.edu/files/project/998/EV_FinalReport.pdf))
    - Many underutilized campus vehicles (>10 y.o. w/ <15k miles)
      * Low Usage/demand for vehicles
    - How do we move forward to progress in goal to achieve fleet replacement plans?
      * Assign tasks for vehicles accordingly.
      * Explore downsizing fleet while achieving campus fleet objectives
      * Need data collection (likely post-COVID) to assess usage
    - EK and SP will have a conversation about EV, fleet vehicles, and everything pertaining to objective 3.1 and update the team on recommendations to move forward/how to progress on 3.1
  + Air Travel Emissions
    - Recommendation to create more centralized process of processing air travel emissions offsets.
      * Potential to collaborate with the Education team to provide sustainability ethics training on air travel offsets, or supplemental education content for other demographics (students who travel to university via airplane).
      * Potential to collaborate with the Engagement SWATeam to target campus community members to participate in this program.
      * Potential to collaborate with Resilience SWATeam if centralized program includes a local offsets program.
    - Provide hierarchical reward system based on emissions offset.
    - Discuss with MM about program status, recommendations, etc.

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| Objective | Objective description | Potentially Interested Members | Potential Recommendation Ideas | Required tasks |
| 3.1 | 80% Fleet Replacement Plans by FY24 | Lindsay Braun  Eleftheria Kontou |  |  |
| 3.2 | Increase PCI to 65 by FY25 | Sarthak Prasad, Land & Water SWATeam, Stacey DeLorenzo |  |  |
| 3.3 | Parking Department EV Task Force | Eleftheria Kontou, Paul Slezak |  |  |
| 3.4 | Reduce driving on campus and staff SOV trips 10% by 2025. | Lindsay Braun, Sarthak Prasad, Vaidehi Ambardekar |  |  |
| 3.4.1 | Develop a commuter program | Lindsay Braun, Sarthak Prasad, Vaidehi Ambardekar |  |  |
| 3.4.2 | Continue to implement Campus Bike Plan | Sarthak Prasad, Claire Rathslag |  |  |
| 3.4.3 | Establish campus telecommunicating policies by FY24 |  |  | Develop an inventory of campus teleconferencing  facilities and their accessibility by  the end of FY21. SWATeam members will help  iSEE develop a standardized form for distribution  to campus units and departments. The  form will record availability of teleconferencing  facilities within campus buildings; specifically,  rooms with high-quality teleconferencing capabilities  And/or the ability to hold group meetings remotely. |
| 3.5 | Reduce net air travel emissions by 50% from FY14 baseline by FY24. | Vaidehi Ambardekar | Develop comprehensive local offsets program |  |

Roundtable Discussions

Recommendations Wishlist

* Replace the entire UI fleet of vehicles that are run on fossil fuels as quickly as possible. At a minimum replace these vehicles with electric vehicles at a rate of 10% of the fleet per year to reach goal of 100% electric by 2030.
* Support CMP by increasing pedestrian safety by reevaluating current pedestrian routes and conducting traffic studies.
* Make sure the ZipCars continue to serve at popular locations. - Setup a fund to pay for those parking spaces or ask Parking not to charge the department or something.
* a survey of faculty and staff to explore possibilities for reducing air travel
* Identify campus intersections and mid-block crossings with high potential for crashes, and develop/implement design improvement strategies
* "Establish a University of Illinois Foundation fund to support campus efforts to reduce and within 10 years eliminate use of fossil fuel.
* Encourage faculty and staff to obtain electric vehicles by offering markedly reduced (or free) campus parking. These costs can be recovered through UI Foundation funds dedicated to support reduced fossil fuel use. (mentioned above). Additionally, increased parking rates for fossil fuel vehicles could provide resources to support the reduced income attributable to the lower fees for electric vehicles.
* Tie parking fees to the gas mileage of the vehicles parking on UI lots. Parking of cars that use fossil fuels and get low mileage per gallon would cost much more than cars that get more miles per gallon.
* Recommending new bus routes in accordance with MTD
* Working with MTD to promote better bus service to the i-Hotel and Research Park
* Coordinate with MTD to provide input on route/network redesign efforts; Develop and promote online training module to educate pedestrians, bicyclists, AND drivers about the rules of the road
* Sustainable asphalt binders (AKA “bio-binders”)