Transportation SWATeam Meeting

Date: 4/16/21

Time: 9-10AM

Attendees: Stacey DeLorenzo (non-voting Staff), Lindsay Braun (Faculty & Co-chair), Eleftheria Kontou (Faculty), Yanfeng Ouyang (Faculty), Sarthak Prasad (Staff), Paul Slezak (Staff), Claire Rathslag (Student), Audrey Freeman (Student), Tyler Swanson (clerk), Julija Sakutyte (clerk)

Agenda

* Introduction: Tyler Swanson
* Team Planning: May
  + April 30th at 9AM (CDT)
    - Strat session
    - Last meeting of the semester
* Update: Audrey Freeman (Commuter Program & Telecommuting Policy)
  + Telecommuting policy
    - Conducted research on other institutions
      * Big 10, Chicago, and Ivy League Universities
      * Spreadsheet available for the summary of research
    - Survey on teleconferencing policy
      * Reaching out to university contacts mentioned in spreadsheet
      * Reaching out to IHR
    - Next steps: Determining feasibility of telecommuting/teleconferencing policies and determining how to implement it.
* Update: Rhea Joshi (Local Air Travel Emissions Program)
  + Not present.
* Update: Claire Rathslag (Campus Fleet Replacement Plans)
  + Creating guide comparing fuel efficiencies of vehicles.
  + Creating proposal for percentage of the fleet to convert to EV and recommendation for replacement plans.
  + Current barriers:
    - Budget restraint
    - Set number of vehicles which is expected to be replaced
      * Idea is to provide a set of benefits scenarios to this set number of vehicles for replacement.
* Roundtable discussion: Recommendations wish-list review and FA21 items
  + EV Task Force Recommendation?
    - ***Draft recommendation:*** Forward the list of potential members to Parking to initiate EV Task Force.
  + Fleet Vehicle Usage Recommendation?
  + Telecommunication/Commuter Program Recommendation?
  + CTAC Meeting: Walkability on campus
    - Discussing an audit for walkability on Campus Wellbeing Services.
    - Call-To-Action for students to attend CTAC meeting.
      * SP will send Outlook invite to student members.
  + Campus Bike Census (April 28)
    - 9-10AM Training session
    - 10-11AM Census
    - Hoping to recruit students to conduct the campus bike census.

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| Objective | Objective description | Potentially Interested Members | Potential Recommendation Ideas | Required tasks |
| 3.1 | 80% Fleet Replacement Plans by FY24 | Eleftheria Kontou  Sarthak Prasad |  |  |
| 3.2 | Increase PCI to 65 by FY25 | Sarthak Prasad, 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 |  |  |
| 3.4.1 | Develop a commuter program | Lindsay Braun, Sarthak Prasad, Audrey Freeman |  |  |
| 3.4.2 | Continue to implement Campus Bike Plan | Sarthak Prasad, Claire Rathslag |  |  |
| 3.4.3 | Establish campus telecommunicating policies by FY24 | Audrey Freeman Sarthak Prasad |  | 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. |  | 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”)