EV Task Force – meeting with Pete, Stacey, Morgan, Ria, and Yanfeng

8-12-21

* Useful to have a faculty chair person – University administration like faculty leadership
* If Ria and Yanfeng would be willing to chair the EV task force
* Making a recommendation about the task force
* Ria – is interested but says she is an Assistant Professor
  + Says that a full professor like Yanfeng would be more recognized to lead the task force
  + She can closely collaborate within the task force
* Yanfeng –
  + This topic is very relevant to Ria’s research
  + Is open to chair, if need be
* What is the objective of this EV Task force?
  + In 2018 report, <https://icap.sustainability.illinois.edu/files/project/142/EV%20Charging%20Task%20Force%20Report%20Final.pdf>, it says that the group should meet again.
    - Under Concluding recommendations
  + Objective 3.3 iCAP – “key goals for supporting the use of electric vehicles on and off campus”
  + Answer the question: What do we need to do and how we can do it?
* Ask Parking if they have placed level-2 chargers in the new parking lot construction projects – add to the agenda for Parking meeting
* How the researchers be more involved
  + Provide recommendations to the drivers to use the chargers more efficiently
  + Experiment of
    - Dynamic pricing and how customers react to it
    - Congestion and
    - Publicize the information
* Parking sets the pricing
* Should we have a new survey to understand the demand and supply of the EV chargers
  + Including students as well
* We can put the cost aside in the task force
* If they convert the existing garages to EV – how much it will cost, maintenance, etc.
  + Ria works in this research. She could help with how to fund, maybe the university could put in some seed funding or provide some funding to convert these garages
* LEED v.4 has a point for EV charging station – removed ZipCar point in LEED v.4
* Facility Standard to have a specification that we use a system that collects data and the University of Illinois has access to that data
  + Research purposes
* EV Task force needs to include connection to the community
  + Champaign, Urbana, Savoy, maybe CCRPC (maybe Rita or Gabe or someone),
* EV charging station are open to community members too
* MW asked if Yanfeng and Ria could be the co-chairs
  + Ria says ok
  + Yanfeng also says ok
* Next 6 weeks or so, finalize who is on the committee
* MW will provide the survey questions