**Resilience iCAP Team March Meeting Agenda**

Monday, March 20th

2:00 – 3:00 PM

Zoom link: <https://illinois.zoom.us/j/89129370468?pwd=dHBveXpPeU5mSVk3OFlUL0xJSGliZz09>

*Attendees:* Stacy Gloss, Morgan White, Scott Tess, Jennifer Fraterrigo, Lisa Merrifield, Warren Lavey, Ella Zervakis, Cheryl Bicknell

*Absentees: Asli Topuzlu, Linda Derhak, Helen Anil, Caitlin Kelly,* Constance Brown, Nichole Millage, Katie Simpson

Agenda

1. Welcome! – (Asli)
2. Moving forward with Sustainability Economics Analysis Recommendation – (Stacy)
   1. Stacy and Asli have met with Anna from Education iCAP Team and will meet with Debra Corte about possible capstone classes, community connection, funding
3. Updates on resilience-related projects – (Stacy, Lisa, Warren)
   1. Biodiversity Plan, green infrastructure project, recording green infrastructure locations and mapping
   2. Carbon credit research project with F&S (Annie Cebulski)
      1. Annie Cebulski will be our guest to talk about this project
4. New recommendation ideas – (everyone)

Meeting Minutes

Sustainability Economics Analysis Recommendation updates

* Past through the iCAP Working Group
* Stacy, Anna Mehl (from Education iCAP Team), and Asli have been meeting to discuss what capstone courses or faculty would serve as an advisor for these projects
  + Have been doing relationship building across the campus, i.e. will meet with Debra Corte to discuss capstone classes
* Thinking further for community connections, future funding possibility or connecting with other programs
  + Stacy will meet with Katie Shumway who is in charge of a Community Learning Lab of Center for Social & Behavioral Science (CSBS)
    - They have a sustainability and environmental justice mission as part of some of the community outreach projects that they work on
    - Stay will brainstorm ways with her to get the word out to community members and partners, connecting students to sustainability related community projects – seeing what kind of partnerships is possible
* At this point, we are working on relationship-building and potential partnerships

Resilience project updates

* Biodiversity plan
  + Editing phase, trying to get a draft done by May
  + Recommendation based plan, offering biodiversity solutions
* Rainwater management plan
  + Linda is working with City of Champaign to look into cities around the country that have ordinances that have worked and helped with the rainwater management
    - She is ready to compile fact sheets and info by the end of the semester
  + Lisa and Linda will invite community representatives in the team for a discussion on what she has found
    - Savoy, Urbana, and Champaign are all working on green infrastructure and rainwater management at the same time but in different angles
* Green infrastructure locations and mapping
  + State-wide effort to map green infrastructure funded by Illinois EPA within CSA
  + Gabe and Piper got together a dataset, the role of the iCAP team is to map green infrastructure assets on natural regions
    - There will be a searchable map soon, which will show what the assets are in this area (this will be public)
    - For now, at the minimum, the map will show the location and what the infrastructure is
  + The hope is to be able to collect enough data and detail so we can do enough analysis on how urban green infrastructure is impacting nutrient load reduction
  + Desire is to allow communities to upload their green infrastructure locations to the status set, keep it updated
  + Once the map is out, its link will be added to the iCAP Portal as a project
* Carbon credits systems project update
  + Resilience task force started looking at carbon offsets four years ago with the idea that we might be able to offer programs, in connection with air travel, that would help the local communities as well as capture carbon
    - Stacy wrote a great report on that
    - Lots of options, most of them involve paying more for credits than would be available on a per ton bases – with that, you get local social & environmental benefits and educational benefits (giving students and faculty an opportunity to engage in these activities)
  + Currently, university has a commitment to buy carbon credits in a different way
    - Opportunities to sell credits associated with our achievements to various buyers and use the money to fund other programs through iSEE
    - Commitment to replace carbon offsets with ones that we would purchase so that there will be gains that we will be reporting through carbon accounts that we are achieving, selling, and retiring
    - Over time, we have accumulated several of these purchase obligations (real amount of carbon that we should be buying)
  + There was a discussion where campus was thinking to buy a set of carbon offsets, then, buy a few extra carbon offsets and put them into a virtual carbon storeroom that would be tracked and allow departmental units across campus to choose to offset their air travel by buying these pre-purchased offsets from iSEE
    - If we are offering carbon offsets to campus units, we should make sure that they are high quality offsets
  + Morgan’s idea: maybe we could get our Geothermal Urbana-Champaign Program certified as an official offset through one of the validation programs, then campus could offer to pay people who has geothermal to retire their offsets (?)
    - Incentivizing people to use geothermal
  + Result of our carbon offset purchase would be an additional behavior towards geothermal energy, incentivizing some new geothermal instillations and other new environmental behaviors
  + It is easier to go to the marketplace and buy what is out there rather than designing our own program, still we need to make steps towards local direction
  + Challenge of tracking and reporting – many different measures that could be pounted towards offsets
    - Think through challenges on where to draw the line on tracking and reporting
    - Good first step is to do a better job on tracking environmental efforts
  + Annie will join to the next Resilience Team meeting with her report and findings on carbon offsets as well as any recommendations that she comes up with
    - Considering her recommendations and today’s meeting, team should think about what could be the next iCAP recommendation that comes out of this committee