**Resilience iCAP Team December Meeting**

Thursday, December 10th, 2020

11:00 am via Zoom

*Members in attendance: Morgan White (Co-Chair), Scott Tess (Co-Chair), Sally McConkey (Faculty), Warren Lavey (Faculty), Stacy Gloss (Faculty), Ximing Cai (Faculty), Genevieve Zilmer (Student), Lisa Merrifield (Staff), Meredith Moore (Staff), Kimmy Chuang (Clerk)*

Meeting

1. Welcome (5 mins)
   1. [Chancellor Holiday Cheer Video](https://www.youtube.com/watch?v=zgswS-hoKzM&feature=youtu.be)
2. Discussion of overarching mission of Resilience team (10 mins)
   1. We don't want to just look inwards at our school
   2. In the past, the school has sort of turned its back on our surrounding community
   3. Chancellor Jones really wants to strengthening our town relationships --> Resilience Commitment from Second Nature, we have to work with the community directly (don't just get solar for campus, but help the community use more solar)
      1. Office of Government Relations -- Jones established a director, Bob Flider, for contacting and connecting to community leadership.
      2. Recently, there has been a call for proposals to be established in the community. Integrative Health Sciences Institute also has funds dedicated to student working on sustainability.
   4. Faculty is constantly working on case studies in their research, but a majority of them are not about our town. One of our goals would be to connect faculty/research to local efforts.
   5. Civil Engineering Freshmen course had more sustainability in their introductory course and were excited to do work like that in our community.
   6. Use the campus as test bed for research. Community can serve a practical need of university researchers = convergent research gathers community stakeholders to create smart and connected [communities](https://www.nsf.gov/cise/scc/).
      1. Opportunity to work with Engagement SWATeam to get more faculty involved
   7. Groups and other schools (MTD, Libraries, Sanitary Districts) are also working to implement sustainability. If we are able to connect them to school resources, we could have a wide impact. All of our iCAP objectives ultimately help facilitate this.
      1. We could both be aware of such developments and bring awareness to them.
   8. Communities can serve as Living Lab (for example the Water Survey hasn't done any work in Champaign)
   9. We have to be concerned about feedback initiating from the communities, and not just what the University thinks the communities need. Our connections can't just be one-sided, and communities need to be heard first.
   10. Why is Abbot still using coal? ISTC is using Abbot to scale up a carbon capture project so it may be experimental.
   11. If we can find ways to be better listeners during discussions to the community and form a two-way dialogue that would be more beneficial than approaching people with all of our ideas.
3. Discussion on 8.1 Biodiversity Plan (35 mins)
   1. Our Urban Biodiversity Plan is a breakthrough. There are so many resources here and it's not easy, but there are people that are motivated to do this.
   2. We could do more: support applied research to support local biodiversity, we could include action steps to engage with our biodiversity efforts in the community
      1. How are we going to support faculty and students to get involved in the plan's implementation?
      2. Plan represents a sort of strategy: we need to get local developers to care about biodiversity, we need plant species in our community that will adjust to changes in our climate
      3. Extension can identify these major issues and under each issue they will make tangible connections to people who are able to help solve the issue.
      4. Monitoring and evaluating effectiveness of the biodiversity measures we're planning could need someone from Vet Med. We could make funding available to graduate students.
      5. We could possible make E-week call out to people who want to do research and help us on this plan. A plan likely always has need applied research and community engagement. From the get-go, we should form an integrated team to start this kind of effort.
      6. We could recommend the University and the communities to form a study group, but our team isn't likely to form this plan ourselves.
      7. Recommendation language Extension should assign Lisa to coordinate this and one of her first task would be identify thought leaders.
4. Update on Environmental Justice Plan Stakeholders Meeting – Meredith (5 mins)
   1. We as an University don't really know what's happening in the community, but we are becoming aware of this as aspects of Environmental Justice are constantly brought up in discussions.