CCC Council Call
September 7th, 2018

Attending: Ann, Helen, Mark, Liz, Peter, Khari, Ben, Suresh, Beth, Nadya, Dan, Andy, Ronitt, Sampath, David, Jen, Keith

- General Updates
  - ECR Symposium- 80 early/mid career researchers. Participants were very engaged. A bit of career mentioning. A few people were interested in LiSPI. Do we do this again in a couple of years? Liz- I heard a lot of research connections being made.
- Task Force / Working Group Updates
  - Fairness and Accountability- New name! Came up with some input for the AI road mapping folks. We plan to organize one workshop in the next few months. It will be at the intersections of fairness and economics. Keep pinging Aaron asking about the status of his report from March.
  - Cybersecurity and cybercrime- Interested in human trafficking work, scheduled a call in a few weeks. Could do this as an activity in the United Nations?
    - Nadya- following up on some DARPA work on this program. Need to ask "If you have technology that could be useful for this what kind of technology would you need?" Dan- human trafficking tracking is hard and very noisy, and often not indexed. Bringing the policy people into these issues.
  - AI Roadmap- Yolanda and Bart are leading it. Currently working on the background stuff. We are supporting the community effort but aren't driving it. Three possible topics that they **gave us….**
    - Nadya- DARPA's 60th AI initiative called "AI NEXT." Overall topics are 1) integrated intelligence, 2) learning and robotics, 3) interaction. Ann- We need to include defense in part too. Nadia- Assistive technologies were highlighted too. I think they need to know what the road mapping.
    - Ben- Absence of software and hardware?? That is a huge whole!
    - Mark- Point well taken. Moore's law is not going to give us faster computers. There is a lot unresolved. I will write something up and give it to Liz to pass that on to Yolanda and Bart.
  - Intelligent Infrastructure- Michael Dunaway is on the task force this year. He been connecting us with the GCTC. He is the co-chair of the public safety super cluster. He is giving a meeting at the end of October. The goal is to plan for a spring workshop that will bring together researchers with people on the field.
  - Systems and Architecture- Two possible topics for a next directions, 1) distributed databases and 2) Self driving systems
    - Ben- General purpose AI, large scale learning problem both problems

- o Industry Roadmap- Working group met and discussed plans, develop a connect list to start reaching out and getting information. Other meeting we had was with the DoT folks, they were much more focused on the road and intersection, but we got their names and contacts.
- Looking Ahead
  - o Site Visit- What if anything have we missed and why have we missed it?
  - o Keith-Are there any external organizations that we can bench mark ourselves?
  - o Ann- What is more? Do we know what is more? Additional advisory board?
  - o Mark- What about an alumni board?
  - o Sampath- What about a heat map of CS? Something [like this](#).
  - o Nadya- We could ask the community in January for a few weeks to ask them what are we missing and what do we need to cover? We could ask the alumni and the ECR participants?