**CCC Council Call**

September 5th, 2019

Attending: Tom, Mark, Ann, Peter, Helen, Khari, Suresh, Liz, Maria, Andy, Nadya, Melanie, Dan, Katie, Sujata, Juliana, Ronitt, Chad

* CS for Social Good Results
  + Have not announced anything yet.
  + We are planning to tell the winners tonight or tomorrow.
  + Will make four awards- will make an official announcement next week on the blog.
* AI Update
  + Things have come up and we are charging ahead
  + DOE is doing some Town Halls
  + There are rumors of a new bill that could be interesting
    - We are trying to use people judiciously
    - As you hear of things let us know.
    - If we need you, we will reach out.
* Task Force Updates
  + Systems and Architecture
    - Chair- Tom?
    - Wide-Data Analytics workshop coming up
    - Moving ahead on IEEE robotics
    - Things we are thinking about
      * Reversible logic and reversible computing
    - Sujata- We talked about potential edge computing. Related to analytics and machine learning AI. New hardware and the edge. Those are two things we could talk about in the context of edge computing, if we decide to do a workshop in this area.
  + Future of the Research Enterprise
    - David- Creating a Google Doc with links to related papers and issues to figure out next steps and how this task force can make a difference.
  + Cybercrime and Security
    - Chair- Dan
    - 5G workshop or some-other-G workshop would be very timely
    - Code 8.7 trafficking activity
      * We have monthly calls with the Code 8.7 group
        + Plan to lead a workshop in the spring (2020) on this area
    - Also talking about electronic voting and voting security
      * Should we do a white paper?
    - Mark- a voting white paper would be valuable if we can pull it off in the credible way
    - Peter- We should work with our community and connect with some of the folks also working in this space.
  + FADE (Fairness, Accountability, Disinformation, and Explainability)
    - Chair- Suresh
    - Crafted the kind of mechanism that is appropriate.
    - Creating the type of synergy between the groups.
    - Focus on broadening participation
    - Could be a Blue-Sky activity around this.
  + Health and Computing
    - Katie- We talked about how we use computing. We could make it broad and push the research future. So we are going to take a step back and do a workshop and bring people together. To really go after digital health, we need different funding mechanisms that are there.
    - Suresh- The way medicine is being done. There are different ways health is being done.
  + Industry Working Group
    - Ann- Continuing to share the report and respond. What is happening with the industry cross over?
  + Additional Task Force Discussion
    - Liz- Code 8.7 Background
      * Dan- CCC Co-sponsored a workshop in Feb. Very big social problem. Taking existing technology and making it available on the ground. We are interested in the computing research problem. See [more information here](https://delta87.org/code87/).
      * Liz- What has been the most surprising thing?
        + Dan- the broad range of interest going after the problem
      * Ann- We have support from the ENG Directorate, not the normal CISE Directorate. So the interest really is broad.
    - Dan- Nadya is doing a panel on this topic at an AAAS conference in Oct.
* General Visioning
  + Ann- New process for the visioning workshop proposals. Vet it with the TF and then share with the general council for final approval.
  + Liz- Perhaps we have someone from the past visioning committee on each vetting call?
    - Good plan.
  + Ann- We haven’t put out a call for more visioning workshops, we will put one out when things slow down.
  + Ann- Theory community is thinking about having a workshop
    - Suresh- so far I think they have just been thinking about it
    - Mark- Mentioned that their goals is funding. Full stand alone workshop. Or something that is attached to a conference in June. Could do about 50 people. They are going to work on a proposal. We pointed them to our call for proposals.
  + Liz- Might be good to put our call up in December. We could tighten things up a bit and not hit accept as much.
  + Ann- The other proposal that we got is from the OR community. They feel like the OR community has a lot to contribute to the community and could work with AI.
    - Mark- There are a lot of OR/AI people. There could be good connection.
    - Maria- I am not really considered qualified but I could identify some people that do work in this area.
    - Chad- I could do that as well. Representative of a roadmap.
  + Ann- Statistics data science white paper?
    - Statistics also plays in this space.
    - We haven’t heard from them.
  + Ann- We have been in contact with JAKE
    - Now getting into AI for national security
  + Ann- We have created a generic AI roadmap slide deck for people to use and share. We will blog about it next week.