4/27/22 – Research Strategic Growth Subcommittee Meeting

Via Zoom – Morris Foster, Daniel Campbell, Sachin Shetty, Masha Sosonkina, Eric Weisel, Barry Ezell, Mecit Cetin, Tina Gustin, Charles Sukenik, Doug Streit, Phil Reed, Ryan Klinger, Shanan Chappell Moots, Rodger Harvey, Hongyi Wu, Liz Smith, Licheng Sun, Michel Audette, Chunqi Jiang

VP Foster welcomed the group and provided an overview of the plan for the meeting. The subcommittees will offer their reports from their most recent meeting and VP Foster and Sachin Shetty will work on a draft to share at the 5/11 meeting. The Arts committee did not have a representative attending do they would not be giving a report.

Eric Weisel – Process Subcommittee

-   The group is working on detailing their report via email and will provide content by the end of the week or early next week.

VP Foster reiterated that groups should attempt to combine goals/strategies where possible. Each goal should be a sentence and the details will come in the strategies' descriptions, kpi's, etc. There is a one-page template on the Teams site that can be used as a resource.

Charles Sukenik – Culture Subcommittee

-   The committee chair summarized some of the main points from the report and mentioned that there will likely be overlap with the other committees.
-   Themes that came up in their report were: enhancing professional communication at all levels, fostering a culture of administrative collaboration, developing a holistic approach to solving large & small problems, demanding accountability
-   The group will be revisiting strategies to explore and add them to the template.
-   The lack of formal training was brought up and was suggested as an addition to opportunities
-   The committee chair emphasized that training cannot address every issue and people need to learn to figure things out and solve problems pro-actively

Sachin Shetty – Funded Research Subcommittee

-   Goals:
    o   Faculty Collaboration
        ▪   Strategies - incentives, learn from CCI experience, extend to other universities, track success, provide credit for internal grants
        ▪   Resources - fund 3 CFP's a year, ideally for each of the 3 main areas, university investment in postdoc scholars
        ▪   KPI – number of proposals showing collaboration
        ▪   Success – number of external grants/contracts

    o   Research Infrastructure
        ▪   Strategies: Process – Research Administration support, streamline, add new systems; Soft infrastructure – database subscriptions, library resources, lab techs, memberships to research organization; Hard infrastructure – lab space, utilities, instrument acquisition
        ▪   Resources – funding for various areas – journals, research leave, maintenance and acquisition of equipment, classified research space

- KPI – funding support for journals, conferences, streamlining research admin workflow, impact of classified research grants/contracts
- Success – long term availability of journals, demonstrated research administration workflow efficiency, maintenance support of equipment will ensure sustained access to allow for submission of grants

- Creation of Centers of Excellence for Health Sciences, Data Sciences, and Maritime

  - Strategies – leverage best practices from CCI, how bet leverage and enhance expertise in these areas, improve organization of cluster/centers, additional resources for data sciences, identify research goals for health sciences
  - Resources – increase faculty lines for three areas
  - KPI – number of high-quality publications and grants from the cluster hire; recruitment and retention of doctoral students and visiting scholars/post docs
  - Success – establishment of centers of excellence

VP Foster shared a first draft of an overall goal statement and asked the group for feedback on how to modify it. The idea of where we want to go as an R1 and moving towards the next level within R1 was also brought up.

The group discussed:

- Data science has opportunities that are in many areas of campus
- The three identified areas of maritime, data science, and health sciences could serve as templates for future areas of growth
- There is a need to have some targeted investment to ensure a return
- We should look for a way to maintain and enhance existing areas of strength, as well as identifying areas that can be targeted for growth.

VP Foster concluded the meeting saying that the group has time to work on an overall goal. It should be easily communicated in a single sentence. He and co-chair Sachin Shetty will work on a draft to share with the full committee to discuss at the 5/11/22 meeting.