

Information Technology Committee (ITC) March 5, 2020 4 – 5pm Fleming Administration Bldg., Room 4006

Agenda

- 1. Review of meeting with Ravi regarding the role of ITC in assisting the VP for IT.
- 2. Towards developing a multi-year (3-year) strategy in developing a data sharing platform for research and outcomes data. What is the path for the ITC?

Background: multiple data types and sources in multiple fields are emerging in the academic setting. Data are maintained in diverse platforms and systems. Efforts have emerged in several academic units to centralize data systems and repositories, a recent example being the <u>central biorepository</u> within the school of medicine. The <u>Michigan Institute for Data Science</u> offers a wide range of resources and includes links to available data systems. The ITC will consider novel directions of integrated data science based on input from faculty and students.

In considering a path and role for the ITC: the role of ITC includes bringing faculty perspectives, needs, and vision forward to executive leadership at U-M. The survey space is crowded and there are many challenges in soliciting the faculty perspective. Effective strategies are needed to efficiently gather faculty level input in a manner that is meaningful.

- Where and how should the ITC solicit faculty input?

Access to data typically involves a process of permissions to files of varying degrees of complexity, and often need highly specialized data management once the files have been downloaded.

- Can this process be made easier?
- What are the resources (human and infrastructure) that would facilitate an efficient process?
- What can the ITC realistically accomplish?