

BD2K All Hands Grantee Meeting – November 12-13, 2015

Friday Session (November 13th): Commons/Interoperability Supplements

ACTION ITEMS:

- **Make all the aims and/or abstracts of the Commons Pilot and Interoperability supplement projects available to PIs involved in the Commons in order to determine commonalities of each other's projects.**
- **A subsequent long meeting, either virtual or in person, is necessary to finalize the set of goals for the year, after people have reviewed each other's aims.**

Minutes:

- The purpose of the discussion is to decide what should be the goal of the Commons within this one year supplement.
 - Goals need to be practical within this one year, measurable in terms of success, and designed to bring all of the involved projects closer together under a Commons Framework.
 - The supplement is meant to jump-start the formation of the Commons, not complete it.
 - By having all of the PIs meet together, we can discuss what commonalities and ideas exist that can be embraced by the entire group.
- Project goals from some of the groups:
 - The MODs are attempting to create a generalized gene model so users can examine a gene across multiple model organisms at once.
 - Various groups are interested in the development of APIs to facilitate interoperability.
- Several proposed objectives are:
 - Writing a paper that describes the ideal ecosystem for the Commons and its initial implementation at the NIH.
 - The formation of an ecosystem is important to allow testing and experimentation of ideas.
 - Forming more concrete data trails from a source, allowing contributors to be provided the credit they deserve, and for users to discover information they did not know existed.
 - Incorporating training software into the Commons to help train future generations.
 - Creating some form of reusable object in a Commons repository
 - Creating APIs to incorporate in the Commons.
- It is in the general consensus of the group that more time to examine everyone's research is necessary to better understand each other's work and come up with more cohesive objectives.
- **ACTION ITEM:** Make all the aims and/or abstracts of the Commons Pilot and Interoperability supplement projects available to PIs involved in the Commons in order to determine commonalities of each other's projects.
- Throughout the year, each group needs to establish and record a set of metrics showing how influential this supplement and Commons Framework is to your project.
- Other thoughts to consider:
 - Where is the entry point for users? User's entry point needs to be delineated. The features the Commons will provide to the public are very important and will be very visible, but what is also important is what is under the hood of these features and that will be our initial focus.
 - The ideas proposed should improve the sustainability (interoperability, accessibility, etc.) of the Commons.
- **ACTION ITEM:** A subsequent long meeting, either virtual or in person, is necessary to finalize the set of goals for the year, after people have reviewed each other's aims.