PCDM Sufia Sprint Planning Meeting

- Sufia PCDM Diagram
    - Each square is coding object
    - Colored circles relate to different info that will be part of that object
        - D - Descriptive
        - B - binary content stream
        - T - technical
        - A - access?
- Not as much nesting as PCDM actually allows
    - PCDM actually supports works containing works and collections containing collections but sufia starting simpler
- File - individual item uploaded to system (Word doc)
- Work - entity in system (set of research that has Word, zip, presentation)
- Collection - bunch of research over lifetime
- Having access to something means you can add it to your collection
    - if you lose access, does it remove it from your collection? no, but you won't be able to view it
- collections > works > collection case is limitation of PCDM, not Sufia
- Predicates on genericFile to differentiate between thumb, extracted text, content - have different queries instead within db to ask for image binary of size to get thumbnail or text info or binary itself
    - Working implementation of "use" predicate (like in METS structMap attribute)
    - PCDM doesn't restrict knowing where you store those things (?)
- Sufia work should maybe be called generic work
    - If code goes into hydra works gem, would be useful to call it generic work since it's outside of sufia
- Can have multiple generic files within a work
    - Some are uploaded and some are auto-generated
- Collection shows relationship between works
    - Work is where descriptive metadata is stored
    - No method for moving current objects into this model
    - Each current file might be a work with associated file
    - Each item doesn't have its own metadata
    - Each file does need metadata
    - Model diagram shows a D on both work and file
    - Things in sufia now would come over with D metadata on file and work would need metadata added
- Creating behaviors and not classes
    - Coding goal to have one responsibility for each class
- Create separate gem that everyone can use and then create something specific for sufia
- Jira board with tickets from initial discussion - Penn State attempting to assign story points; people can comment and add more tickets
- Link to PCDM Models and Behaviors Github
- Link to PCDM Wiki