Meet with NCAR-DSET reps Matt Mayernick and Don Stott.

Identified metadata resources and community needs.

Generated initial report based on stated desire for cross lab occurrence % for elements in lab metadata, displayed clarified xpaths.

Received response clarifying desire to see content at specific xpaths, to see if the content is consistent, and to see if all records contain the essential metadata for NCAR, the mandatory profile of their recommendation. Code examples desired for each

Began building clarified xpath list, to use as a dataframe column identifier. Ran TextElementPaths transform, reduced csv to xpaths, ran regular expressions against resulting list

Build functions for desired actions

Build notebook describing how to assemble data products

Build repository, build binder

present