Public Access Update

COGR RCA
Stephanie Endy
October 26, 2017

- Visit from NIH & NSF officials co-chairing an interagency working group on Open Science

- "Principle and practice of making the results of scientific research available, accessible, and usable"

- Published a set of principles last year

- Other groups are also active: AAU and APLU has a Public Access Working Group with faculty input that is also promoting open access

- Scope
  - Open Access vs. Public Access
  - All data vs. data supporting research results/publications
  - NIH and AAU are leaning towards more than data supporting research results in publications

- Resources
  - Federal repository vs IHE repository vs for-profit repository
  - Some agencies are working on repositories
  - Some disciplines have existing repositories
  - There are also for-profit repository with deposit charges
  - Flexibility in which repository is likely

- Mechanism
  - Data Management Plans/Data Sharing Plans
    - Required in funding in applications (acceptable or unacceptable, like human subjects plans)
    - Evaluated during peer review
    - Structured format (updateable, publicly available such as through Reporter like research abstracts)
    - Contingency plans for where repository is not available. Encouraging use of existing repository, perhaps into a .gov repository
    - Data sharing exceptions (consent requirements or other needs)
    - Requiring data sharing to be implemented through a new policy at NIH (to replace 2003 policy)

- Next Step
  - NIH Draft Policy coming soon – get ready to give feedback!

- Additional Issues
  - Timing of costs – data often not curated before end of award period
  - Compliance support for faculty and institution – if the data plans are considered part of the scientific aspects of the proposal, and reviewed by peers, with changes allowed throughout the scope of the award, how do institutions and administrators support faculty in following through with adhering to their data management and sharing plans?