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Apr 6th, 12:00 AM

Tackling New Federal Agency Public Access Mandates at the University of Arizona

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Tackling New Federal Agency Public Access Mandates at the University of Arizona

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THE UNIVERSITY OF ARIZONA

BACKGROUND

Many libraries have existing services to provide support for data management requirements and for compliance of the NIH Public Access Policy.

In 2014, federal agencies began releasing their implementation plans in response to the 2013 Office of Science and Technology Policy (OSTP) Increasing Access to the Results of Federally Funded Research policy memorandum.

As a result, new requirements for a growing number of federal agencies surfaced. These include data management and publication aspects of the research data management lifecycle.
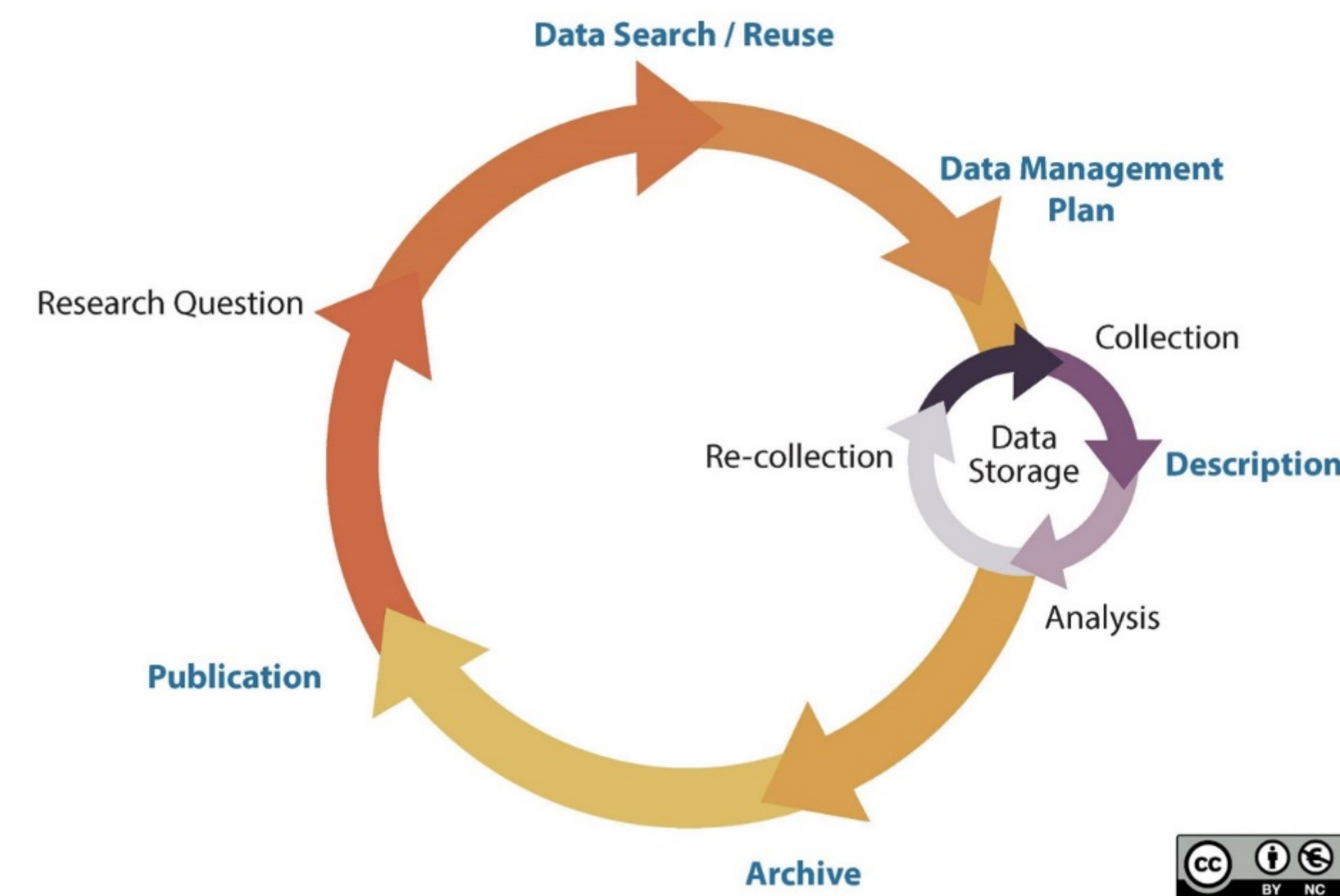

Figure 1: Research Data Management Lifecycle, University of California, Santa Cruz, Data Management LibGuide, Creative Commons Attribution

OBJECTIVES

In early 2016, two campus units at the University of Arizona (UA) collaborated to address how the university can help researchers with the new growing federal agency mandates.

- University of Arizona Libraries (UAL)
- Office of Research, Discovery & Innovation (RDI)

THE UNIVERSITY OF ARIZONA
University Libraries

Research, Discovery & Innovation

METHODS

The UA Public Access Working Group was established in mid-2016

- Charged by the UAL Vice Dean
- Appointed members:
  - Ahlam Saleh, Research Librarian, UAL (provides support for NIH Public Access Policy compliance)
  - Chris Kollen, Data Curation Librarian, UAL
  - Dan Lee, Director of Office of Copyright and Scholarly Communication, UAL
  - Scott Pryor, Training Manager, Research Partnership Services, RDI
  - Lori Schultz, Senior Director, Research Partnership Services, RDI

Scheduled regular monthly meetings

Conducted environmental scan

Drew on experience of existing campus support for data management plan requirements and NIH Public Access Policy compliance

RESULTS

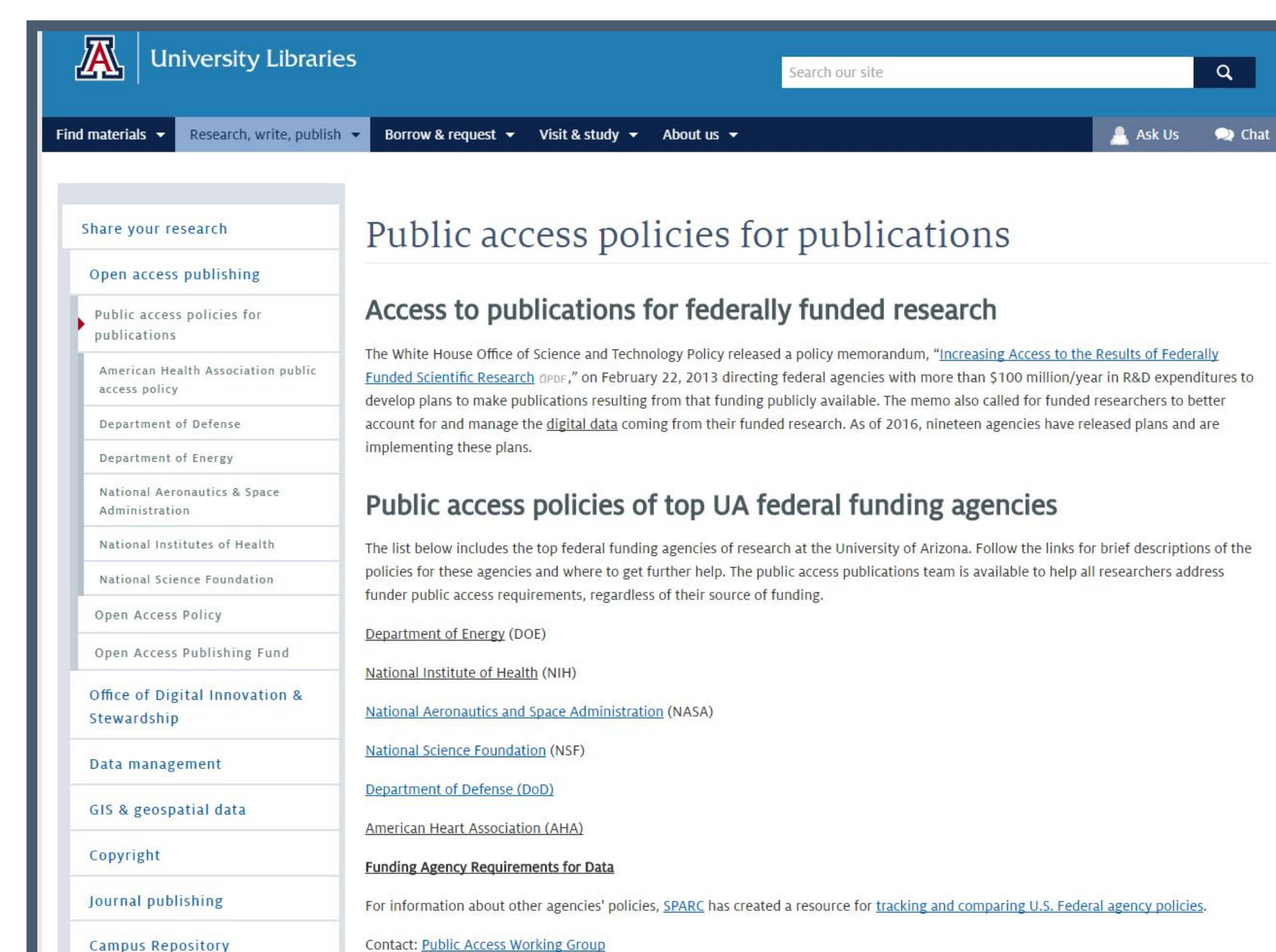Created a single email address for inquiries:
- UA Public Access Working Group (LBRY-FedPol@email.arizona.edu)

Presented at the UA Faculty Senate meeting

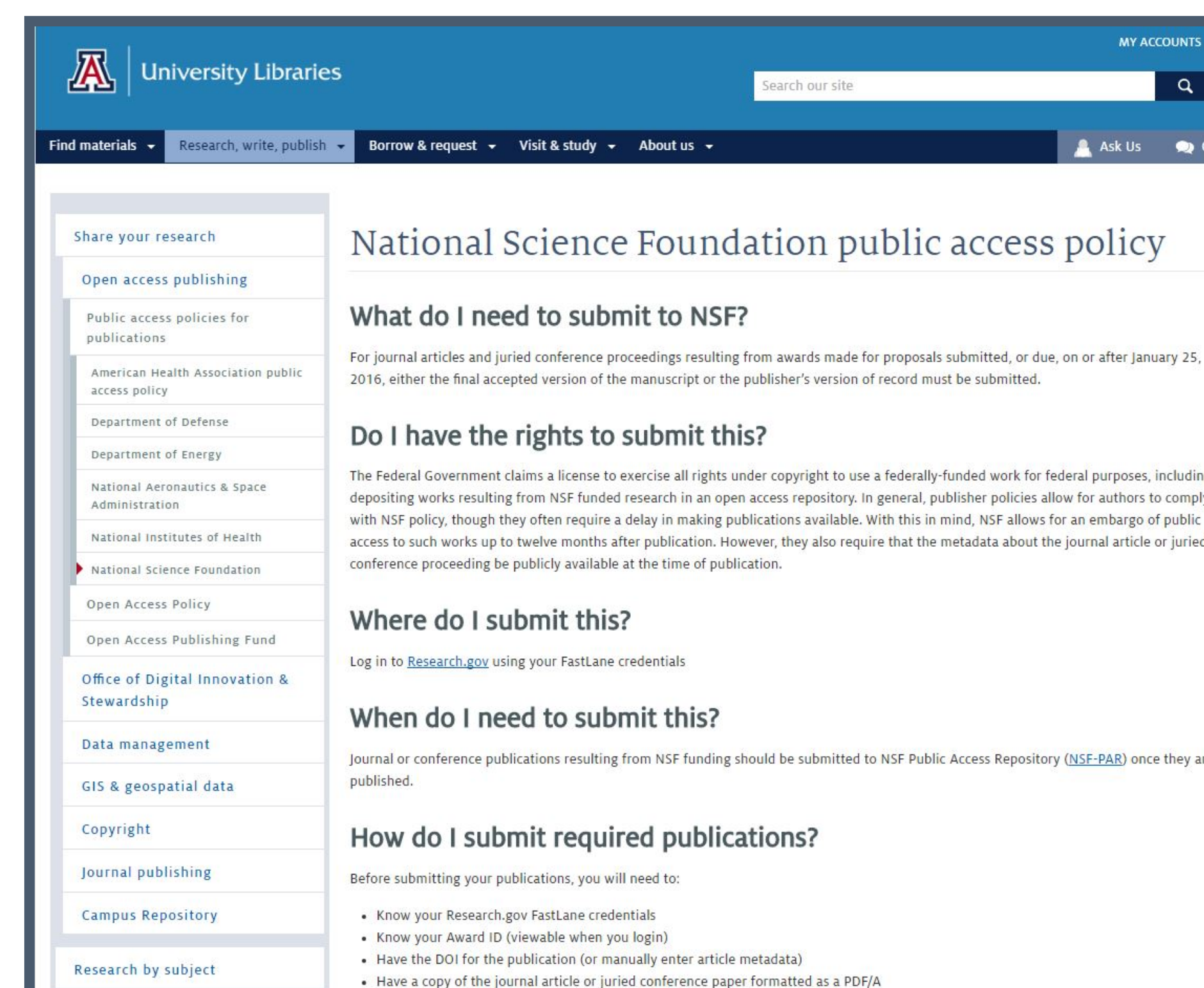Created an information page on the new policy requirements (Figure 2)

Figure 2: Information Page

http://new.library.arizona.edu/research/funder-requirements

Created quick guides for the top agencies with the most funding for grants at UA: NIH, NSF, DOE, NASA (Figure 3)

Figure 3: Quick Guide

Updated the existing federally funded research requirements table which is on the data management website (Figure 4)

Figure 4: Federally Funded Research Requirements Table

Agency – Public Access Plans	Article Solution	Article Deposit Deadline	Data Solution	Data Deposit Deadline	DMP Requirement
American Heart Association	PubMed Central (PMC)	Within 12 months of publication	Submit to one of the AHA approved subject repositories	Within 12 months of end of funding period	Yes, Sample Data Plans
Agency for Healthcare Research and Quality	PubMed Central (PMC)	Upon acceptance	Commercial repository, TBD.	At time of article acceptance	Yes
Assistant Secretary for Preparedness and Response	PubMed Central (PMC)	Upon acceptance	A recognized scientific data repository; submit metadata to ASPR for deposit in Data.gov registry	At time of article acceptance or 30 months, whichever is sooner	Yes, Requirements
Centers for Disease Control	CDC Stacks and PubMed Central (PMC) using NIHMS submission system	Upon acceptance	Multiple repository options; preferred, TBD	Within 30 months of collection	Yes, Draft for CDC datasets
Dept of Defense	Defense Technical Information Center (DTIC)	Upon acceptance	DTIC centralized data catalog and public repositories	At time of article publication	Yes
Dept of Energy	Public Access Gateway for Energy and Science (PAGES)	Upon acceptance	Publicly accessible repositories that meet requirements	At time of article publication	Yes, DMP Suggested Elements

Held campus information sessions (Box 1 & 2)

Box 1: Overview- Campus Information Sessions

Three sessions

Duration of 1 hour

Presented by working group members

Presentation outline:
- Overview of the working group and charge
- Clarification of UA OA Policy and the federal agency public access policy mandates
- Introduction of the new information page
- Debrief on each agency's publication policy and demonstration of the quick guides
- Debrief on each agency's data policies
- Q&A

Box 2: Feedback- Campus Information Sessions

New investigator orientation

Expand types of learning materials

Expand list of funding bodies covered

NEXT STEPS

Augment communication strategies (e.g., email department heads and deans directly)

Develop quick guides for other agencies and funding bodies of high interest

Consider scheduling additional information sessions

Plan for the development of an overview video

Pursue campus interest in establishing an open science ecosystem at UA (RDI proposal)
- Open Science Committee charge drafting in progress (RDI & UAL)
- Committee member composition under consideration include representatives from the following groups: Information Technology, Research Faculty, UAL, and RDI

CONTACT INFORMATION

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