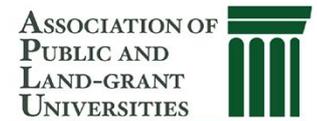


SHARE PROJECT UPDATE

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Program Director
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SHARE
SHared Access Research Ecosystem



SHared Access Research Ecosystem

- Planning for an uncertain future
- Possible mechanisms for complying with OSTP directive:
 - Expansion of existing NIH PMC
 - Individual institutional approach (at PI level)
 - Agency repositories
 - Publishers system (CHORUS)
 - **Consortium of higher education institutions**

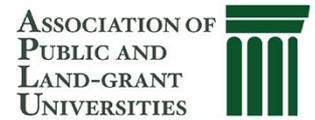
SHared Access Research Ecosystem

- A partnership of higher education associations: AAU, APLU, ARL
- A community-facing initiative involving IT professionals, librarians, research officers, digital repository managers, scholarly societies, publishers, private funders, and more

SHared Access Research Ecosystem

Through broad engagement with the research community, SHARE will enable research universities and their libraries to collaboratively advance their ability to preserve, provide access to, and utilize the research in which they have invested via their faculties, laboratories, students, libraries, technologies, and other forms of infrastructure.

SHARE
SHared Access Research Ecosystem



Network of interoperable repositories

- **Notification Service** (one of 4 steps)
- Registry—curated metadata
- Discovery
- Aggregation—text and data mining capabilities

Formation and context of SHARE

- Institutional OA policies (e.g. Harvard)
- AAU-ARL Task Force on Scholarly Communication
- Funder mandates
 - 2013 OSTP Memorandum
 - 2014 Omnibus Appropriations
 - Private and other funder policies

Formation and context of SHARE

- Steering group composed of librarians, IT experts, reps from AAU, APLU, an SRO, and an NIH Liaison, to plan the project
- Working groups formed for technical, repository community, workflow, rights and communications

Problem statement

- Difficult to keep abreast of the release of publications, datasets, and other research outputs
- No single, structured way to report research output releases in timely and ubiquitous manner

Addressing the Problem

- The first project SHARE is addressing is a Notification Service
- Notify stakeholders when research release events occur – publications, presentations, release of data, etc.
- Notifications will be timely, structured and comprehensive

Notification Service Alert

The SHARE notification service will gather information on research release events through both a direct push protocol and a harvest strategy. The service will then notify consumers of these events through free subscriptions to predefined channels of notices and by allowing searches of its digest of research release events.

SHARE
SHared Access Research Ecosystem



SHARE development

Digest of metadata about research from which institutions, repositories, and funding agencies can receive information about research output

- Beta release fall 2014
- Full release fall 2015

Long-term planning

Notification aspect is one of 4 steps

- Registry—curated metadata
- Discovery
- Aggregation—text and data mining capabilities

Long-term planning

A copyright strategy, including the promotion of university-based open access policies and favorable licensing terms, will be part of the scaffolding that will enable the layers of SHARE to develop.

Subgroup formed to deal with this – the rights subgroup of SHARE including AAU

How can we work together?

- Participate in Notification Service
- Consult and advise development of SHARE
- Developing community of implementers: please stay in touch