CHORUS advances sustainable, cost-effective public access to articles reporting on funded research in ways that benefit all in the scholarly communications community.

- 501(c)(3) not-for-profit membership organization
- Maximizes interoperability by employing widely used standards and infrastructure
- Policy agnostic – works across a spectrum of funder policies, gold and green OA business models, publishing platforms
- Broadens the dialogue among publishers, societies, funders, service providers, researchers, and other stakeholders
US Agencies & CHORUS

Department of Defense
Announced Partnership on 3 February 2016
Signed Agreement on 18 December 2015

National Science Foundation
Announced Partnership on 30 November 2015
Signed Agreement on 1 October 2015

US Geological Survey
Announced Partnership on 16 November 2015
Signed Agreement on 23 October 2015

Smithsonian
Announced Partnership on 18 August 2015
Signed Agreement on 24 June 2015

NIST
Signed Pilot Agreement on 9 July 2015

US Department of Energy
Announced Partnership on 4 August 2014
Signed Agreement on 15 April 2015

Active discussions with 5-10 other US federal agencies
How Does CHORUS Help?

Identification

Agency

Discovery

Researcher

Preservation

Librarian

Office of Research

Access

Publisher

Public
Cost-effective Public Access Solution

Builds on Existing Infrastructure
How CHORUS Works: Access

Embargo Period Expires or Author/Funder Pays for Public Access

Accepted Author Manuscript becomes publicly accessible

Version of Record becomes publicly accessible
Advancing Public Access to Research

Identification

Discovery

Compliance

Preservation

Government maintained or other 3rd-party dark archive
Monitored Articles by US Agency

<table>
<thead>
<tr>
<th>DOIs / Articles</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>224,540</td>
<td>reported in CHORUS Dashboard</td>
</tr>
<tr>
<td>48,280</td>
<td>verified publicly accessible today</td>
</tr>
</tbody>
</table>

as of 4/25/16
US Agency Interactions

- Ingest bibliographic and compliance metadata via Open API
- Use dashboards for compliance tracking
- Use regular email alerts for compliance tracking
- Engage with publisher members on compliance issues
- Securely harvest full text for indexing from publishers
- Present metadata on agency portal
- Link to full text on publisher sites via DOI

Advancing Public Access to Research | www.chorusaccess.org
Using IDs
Other IDs on the Horizon
How CHORUS Works: Identification

...built into the author’s submission process

Publisher Host

CHORUS

Advancing Public Access to Research | www.chorusaccess.org
How CHORUS Works: Identification

...built into the author’s submission process
Identifier & Metadata Best Practices

Collect

Validate

Populate

Update
Conclusion

• Maximize use of existing identifiers:
  Crossref’s Content DOIs | Funder IDs
  ORCID IDs

• Adopt a few new necessary ones:
  Data set DOIs | Organization IDs

• Use best practices:
  Collect | Validate | Populate | Update
Thank you!

Contact: Howard Ratner
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www.chorusaccess.org
Follow us on Twitter: @chorusaccess

Access • Discovery • Compliance • Identification • Preservation