DataCite Newsletter August 2018

What's new?

- ◆ This newsletter! The DataCite team met in California last month for a week-long team meeting (photo). One of the outcomes of that meeting is this newsletter. We want to provide all our members with regular updates on DataCite activities so you will be receiving the DataCite newsletter at the end of each month. We also want to ensure that this newsletter goes to all the relevant people in your organization and will be contacting you to update your contact information. If you want to add or remove people from our mailing lists sooner, please do let us know!
- OrgID update. Over the past couple of years, a group of California Digital organizations with a shared purpose -Library, Crossref, DataCite, and ORCID - have been defining requirements for an open, community-led organization identifier registry. The goal is to launch and sustain an open, independent organization identifier registry to facilitate the disambiguation of researcher affiliations. This month, John Chodacki, the Org ID working group chair, provided an <u>update</u>.
- The FREYA PID graph. DataCite, together with other partners, is working on a PID Graph. This is envisioned as a set of federated APIs that will return information about the network of connections between PIDs. Through these federated APIs, users will be able to retrieve the relation graph of a single PID, compute stats for a single PID, or retrieve counts for key indicators of the overall PID Graph, depending on the specific APIs implemented. Later in the Freya project, we will build applications using these PID Graph APIs that cater to the needs of our disciplinary partners. User stories for the PID Graph, as well as other Freya applications, are collected in a public GitHub repository

(https://github.com/datacite/freya/labels/user%20story)

Tech update

- Metadata schema 2.1 and 2.2. DataCite currently accepts metadata for new DOIs using any schema version going back to 2.1, released in 2011. The DataCite metadata working group discussed support for older schemas on their last call and decided to discontinue support for registration of new DOIs with schema 2.1 or 2.2 on the 1st of January 2019. Existing DOIs already registered with these schemata don't need to be updated with a newer schema. We know who is still using schema 2.1 and 2.2, so following this announcement we will reach out to help with the transition to a newer schema version. information can found be https:// support.datacite.org/docs/working-with-previous-datacitemetadata-schemas.
- API landscape. Over the years we've developed a number of services to help our members create, manage and discover DOIs. In the process we've created a handful of APIs that are similar but not quite equal. Our members frequently ask which API has which features and which API is the best choice for their particular situation. In this blogpost, product manager Robin Dasler provides an overview of the current and planned DataCite APIs.
- **Elasticsearch**. We're in the process of migrating our search architecture from Solr to Elasticsearch. This is a much-needed upgrade that will allow us to offer better and more efficient search services, as well as faster indexing of DOIs. We're starting our migration by releasing upgraded search functions in DOI Fabrica this autumn.



Question of the month

Every day we receive questions about DataCite services. Each month we will share one of our favorites.

I've created a DOI in DOI Fabrica, but I'm unable to change its state to Registered or Findable. It's stuck as a Draft. What do I do?

Double check the prefix you used when you created the DOI. If it's 10.5072, that's the test prefix, which is restricted to Draft DOIs only. If you've accidentally created a DOI using the test prefix, just create a new one using one of your other assigned prefixes and give it whichever state you'd like. That test DOI you created isn't permanent and hasn't been registered with the handle system, so no harm done. If your Draft DOI was created using a prefix other than the test prefix, and you're still unable to change its state, contact us at

support@datacite.org and we'll investigate.

Save the date!

PIDapalooza open festival of persistent identifiers - 23-24 January 2019, Dublin, Ireland

<u>PIDapalooza</u>, the open festival of persistent identifiers, is back and it's better than ever! Mark your calendar for Dublin, Ireland, January 23-24 2019 — and send us your session ideas by September 21. Book early to avoid the rush because there's a lot happening in town that week.

FORCE2018 pre-conference workshop on data metrics - 10 October 2018, Montreal, Canada

Do you want to do more with data metrics but don't know where to start? Join us in Montreal, Canada, on the 10th of October for a hands-on session about data level-metrics! The Scholix and Make Data Count groups have joined forces to explain how you can contribute and consume data metrics. Register here.

DataCite is hiring To ensure we provide excellent support to all our members, DataCite is hiring a Member Support

Manager! We welcome applications until the 15th of September. More information is available on our website.

From the board It is with a mix of sadness and gratitude that the Executive Board announces Karen Morgenroth's

retirement. Since 2010, Karen has played a critical role in the development and success of DataCite, and while we will miss her and her leadership, we wish her the best of luck in her new adventures. We want to especially thank Karen her for her 3 years of dedicated service as a Board member which involved many significant accomplishments. Please join us in thanking Karen and wishing her happiness in her retirement.

FCT - Fundação para a Ciência e a Tecnologia

Welcome to new DataCite members that have joined since May 2018!

- LabArchives Royal Netherlands Institute for Sea Research
- SAGE Publishing
- MBF Bioscience Center for Open Science (COS)
- NASA Goddard Space Flight
- Roper Center for Public Opinion Research
- Cornell University (with CISER) Space Telescope Science Institute
- Modern Language Association of America
- Institute of Electrical and Electronics Engineers, Incorporated CoMSES Net
- China National Genebank (CNGB)(formerly Beijing Genomics Institute (BGI)) University of Notre Dame Du Lac, Hesburgh Library
- National Library of New Zealand Incorporated Research Institutions for Seismology Data Services (IRIS)
- US National Oceanic and Atmospheric Administration Sage Bionetworks
- Oak Ridge National Laboratory Distributed Active Archive Center **Ubiquity Press**
- OCLC Inc
- Alfred Nobel University
- Galter Health Sciences Library & Learning Center (Northwestern University
- University of Wisconsin-Madison Library

allusers list.

- OpenKIM
- New York University Libraries
- **NASA**
- University of Illinois Urbana Champaign Library Florida International University
- Washington University in St. Louis Libraries **Texas Digital Library**
- University of New Hamsphire Center for Coastal & Ocean Mapping Marine Biological Laboratory Woods Hole Oceanographic Institution Library (MBLWHOI Library)

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