COLLABORATION ENABLING SCHOLARSHIP
THE EXAMPLES OF ORCID and METADATA 2020

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ALICE MEADOWS
Director of Community
https://orcid.org/0000-0003-2161-3781
As a newcomer, Verses sees the scholarly publishing industry as having lots of friendly forums but not especially collaborative in ways that have had an impact. #RA21 is the only example she can think of. #STMAnnualUS
Tony Alves @OccupySTM · Apr 25

Replying to @rschon

@CrossrefOrg @ORCID_Org @CHORUSaccess @CLOCKSSArchive @casrai @NISOInfo and on and on
RESEARCH INFRASTRUCTURE “PLUMBING”
COLLABORATING TO ENABLE SCHOLARSHIP
ORCID’S VISION is a world where all who participate in research, scholarship, and innovation are uniquely identified and connected to their contributions and affiliations across time, disciplines, and borders.

Together, we can make this vision a reality
ORCID LAUNCH PARTNERS

NOT-FOR-PROFIT

- American Physical Society
- Boston University
- California Institute of Technology
- CrossRef
- SafetyLit
- ImpactStory
- Wellcome Trust

COMMERCIAL

- Aries Systems
- AVEDAS
- Elsevier (Scopus)
- Faculty of 1000
- Figshare
- Hindawi Publishing Corporation
- KNODE, Inc.
- Nature Publishing Group
- Symplectic
- Thomson Reuters
ORCID BOARD 2018

- Andrew Cormack (2017-2019) Jisc (UK)
- Richard de Grijs (2017-2019) Researcher member (CN)
- Laure Haak, Secretary (ex officio) ORCID (US)
- Veronique Kiermer, Chair (2016-2018) PLOS (US)
- Salvatore Mele (2018-2020, 2nd term) CERN (CH)
- Linda O'Brien (2017-2019) Griffith University (AU)
- Ed Pentz (2018-2020, 2nd term) Crossref (UK)
- Daisy Selematsela (2018-2020) UNISA (ZA)
- Chris Shillum (2017-2019, second term) Elsevier (US)
- Simeon Warner (2018-2020, second term) Cornell University (US)
- Karin Wulf (2018-2020) Researcher member (US)

https://orcid.org/content/orcid-team
ORCID AND RESEARCH INSTITUTIONS

• 669 institutions (over 75% of membership)
• Institutional Connect
  • CONNECTing affiliations to ORCID records
  • New affiliation types coming in 2018
• Recent/current working groups:
  • Publications and user facilities
  • Trust working group

THE ASK: ASSERT AFFILIATIONS

See: orcid.org/organizations/research-orgs
ORCID AND FUNDERS

- 62 members
- ORBIT (ORCID Reducing Burden & Improving Transparency)
  - Funder Working Group
  - COLLECT CV and career information to automatically populate funding applications
  - CONNECT grant information to ORCID records
- Funders requiring ORCID iDs
- Current working group involvement:
  - Publications and user facilities

THE ASK: ASSERT GRANTS AND AWARDS

orcid.org/organizations/funders
ORCID AND PUBLISHERS

• 92 members
• Publishers open letter
  • 1,700+ journals requiring iDs
• Early adopters of peer review functionality
  • Including via Publons
• Crossref/DataCite auto-update
• Recent/current working groups:
  • Publications and user facilities
  • ORCID in books workflows
  • Displaying ORCID iDs in journals

THE ASK: ASSERT WORKS/CONTRIBUTIONS

orcid.org/organizations/publishers
ORCID AND RESEARCH RESOURCES

• User Facilities and Publications Working Group
  • Understand research, publication, reporting workflows
  • Enable conversation between publishers, funders, research resources
  • Identify opportunities to streamline impact reporting

• Current pilot projects
  • Integrate PIDs in resource proposal/award processes
  • Integrate award/resource IDs in publishing process

THE ASK: ASSERT RESEARCH RESOURCE USE

https://orcid.org/organizations/research-orgs/resources
1. **Context.** What is unique or especially important to your consortium versus what issues are shared by all ORCID consortia.

2. **Benefits.** Articulating the benefits of ORCID to all stakeholders - especially researchers - is critical.

3. **Momentum.** Forming a consortium is just the first step - continued engagement is needed at the national, regional, local, or individual researcher level.

4. **Skills.** A range of skills are needed to build community, including

5. **ORCID is a lifestyle!** Building sustainable ORCID communities of practice is a long-term commitment.

https://orcid.org/blog/2018/01/31/five-key-takeaways-orcids-first-consortia-workshop
Connecting dots ...
What is Metadata 2020?

Metadata 2020 is a collaboration that advocates richer, connected, and reusable, open metadata for all research outputs, which will advance scholarly pursuits for the benefit of society.
RICHIER

Richer metadata fuels discoverability and innovation.
CONNECTED

Connected metadata bridges the gaps between systems and communities.
Reusable, open metadata eliminates duplication of effort.
“The goal? To demonstrate why richer metadata should be the scholarly community's top priority, how we can all evaluate ourselves and improve, and what can be achieved when we work harder, and work together.”

- Ginny Hendricks, Instigator, Metadata 2020
Who is involved? A “core team”:

Ginny Hendricks - Instigator
John Chodacki - Convenor
Clare Dean - Communicator
Paula Reeves - Brander
Ed Pentz - Sponsor
Who is involved? **Community working groups**

- A team of 19 advisors initiated and helped launch
- Over **70 individuals** contribute to the community working groups
  - Publisher; Librarian; Service Provider / Platforms and Tools; Data Publisher and Repositories; Funders
Group Work

- Each group has met 2 - 3 times
- They have defined their community problem statements, outlining challenges and opportunities
- Ideas that arose from multiple meetings are now resulting in specific cross-community projects
- Shortly, the project teams will be created and additional individuals will be invited (or can volunteer) to contribute
Conclusion

Communities have **similar problems** and **similar solutions** are available if they **collaborate !!!**
Proposed projects for 2018 (g-doc)

- Communicating importance of metadata to researchers
- Metadata recommendations and element mappings
- Metadata vocabulary
- Business cases and examples
- Standardization/Principles
- Metadata evaluation and guidance
Can you help?

- Contribute to Metadata 2020 projects!
  Email Clare Dean at cdean@metadata2020.org for details

- Help promote our efforts to the wider community through your organizations, word of mouth, and social media

- Find us on @Metadata2020 Twitter, Facebook, LinkedIn, and at metadata2020.org
"In the end it's in everybody's best interest to have improved outputs. We would, as a community, redeem ourselves if we were able to use all this infrastructure and data to delight our users and improve their lives."

– Metadata 2020 interviewee