ORCID US Community

Connecting the Dots: Using ORCID to Consolidate Research Information for Reporting and Assessment

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Agenda

• Very brief ORCID review

• ORCID Case Studies:
  • University of Minnesota
  • University of Texas Southwestern Medical Center
  • North Carolina State University

• Discussion & Questions
ORCID @ University of Minnesota
Why did we start using ORCID?
ISSN - 1971
DOI - 2000
ORCID iD - 2012
Why should U Libraries care?
What if we could reliably pull together all publications by UMN authors through one API?
What have we done so far?
ORCID Integrations at UMN

- **Experts@Minnesota (Pure)**
  - People can *import* from ORCID to Pure
  - Pure automatically *writes newly added research outputs* to ORCID

- **Works (Digital Measures Activity Insights)**
  - People can *import* from ORCID to Activity Insights
  - Works requests write permissions but doesn’t currently use them

- **My Account (where individuals access their Identity Management record)**
  - NEW in September 2019!
  - *Requests* read/write permissions
  - But right now all it’s doing is keeping a record of ORCID iD with the rest of the individual’s Identity data
Lessons Learned/Future Directions
Pay attention to how others are promoting and using ORCID

<- A photo I took of a slide from a Baylor University lightning talk at ACRL 2017. That’s where the cookie idea came from.
Just because librarians, students, faculty, and administrators “get it” doesn’t mean your IT department will be all over it.
Don’t like the way your vendor is using their ORCID integration?

Work with other clients to advocate for change.
ORCID @

UT Southwestern
Medical Center

Health Sciences Digital Library & Learning Center
WHY WE STARTED USING ORCID

• Administrative push for grant and accreditation reporting
• Focus on information need from our learner community including students, postdocs, and clinical trainees.
• Need for long term citation tracking.
• Collaborative approach based on needs and deliverables.
WHAT WE HAVE DONE WITH ORCID SO FAR

- Mandatory ORCID registration for all Learners, formal campus policy approved
- Use a registration training module during onboarding
- Create an ORCID culture (Institutional Repository requirement, poster templates, etc…)
- Use ORCID with other author profiles to work smarter.
- Assess whether ORCID participation is a reliable data source with other Author IDs (i.e. Scopus).
- Scopus ID collection by Library staff (Jane)
<table>
<thead>
<tr>
<th>LEARNER GROUP</th>
<th>ORCID ID reliable</th>
<th>ORCID Registration</th>
<th>Scopus Reconciliation</th>
<th>No Scopus ID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MEDICAL SCHOOL (980)</strong></td>
<td>43%</td>
<td>96.63%</td>
<td>93.47%</td>
<td>56.02%</td>
</tr>
<tr>
<td><strong>GRADUATE SCHOOL (722)</strong></td>
<td>16.8%</td>
<td>75.2%</td>
<td>76.3%</td>
<td>19.2%</td>
</tr>
<tr>
<td><strong>POSTDOCS (582)</strong></td>
<td>26.8%</td>
<td>92.8%</td>
<td>99.09%</td>
<td>0.11%</td>
</tr>
<tr>
<td><strong>SCHOOL OF HEALTH PROFESSIONS (262)</strong></td>
<td></td>
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<td></td>
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<tr>
<td><em>(Scopus evaluation needed)</em></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td><strong>GRADUATE MEDICAL EDUCATION (1488)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>(20% need Scopus Evaluation)</em></td>
<td></td>
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</tr>
</tbody>
</table>
LESSONS LEARNED

• Onboarding module was most effective (and time-efficient) enrollment strategy of various methods attempted with various groups
• Assessing ORCID participation as a reliable data source for collecting trusted data (16.8% - 43%)
• Attaching ORCID IDs to established profiles in resources like Scopus can maximize ROI and encourage ORCID culture but takes a significant amount of time to identify, cultivate, and reconcile.
ORCID @ North Carolina State University
A Request for Help

“I write to ask for help. At last month's FDP meeting, the NSF representatives messaged strongly that all applicants should be moving to SciENcv to prepare biosketches...Can you point me to any resources that can be shared with our research admin community?”

--From research admin to Libraries (June 21, 2019)
Using SciENcv to Create Your Biosketch

Are you looking for help to create your NIH or NSF Biosketch? This step-by-step guide will walk you through what you need to know, from logging into SciENcv (the NSF- and NIH-approved system for creating biosketches) and linking your ORCID profile to make it easier to populate your biosketch, through creating and exporting your biosketch. Select a section below for more details.

- Background Information
- Using SciENcv through MyNCBI
- Linking information from ORCID
- Creating your Biosketch
- Exporting your Biosketch
- Delegate Access
- Additional Help
## Train the trainers

### University-level events
- Research Administration Retreat (Oct 2019)
- Q&A panel for research admins (Nov 2019)
- University Research Council (Dec 2019)

### College & Department-level events
- College of Sciences NSF CAREER Award workshop
- Computer Science Dept
- Math Dept
- College of Natural Resources

### Memos & Alerts from Research Administrators
- Proposal Development Unit newsletter
- College of Agriculture email to researchers
- College of Textiles email to researchers
Citation Index
https://ci.lib.ncsu.edu

Collection of citations to publications by NC State affiliated people. Connects ORCID iD with university ID.
CV Service: Libraries Help Bootstrap ORCID Records
CV Service

- Jumpstart ORCID records by adding publications with DOIs to ORCID.
- Deal with the backlog of adding publications to ORCID.
CV Service specifics

1. Convert citations into a machine-readable, reusable format.
2. Deduplicate citations.
3. Find DOIs to enhance data about works.
4. Send publications with DOIs to ORCID.
5. Find links to open access copies.
6. Respond to users with our progress.
ORCID and CV Service Stats

- 909 users have connected their ORCID iD in the Citation Index.
- 22,700+ works have been added to ORCID records via the Citation Index.
- 35,100+ DOIs have been found for Citation Index works.
- 22,100+ open access links have been discovered from the Unpaywall API.
Strategies to help prepare researchers for SciENcv and increase ORCID adoption

- Get delegate access to researchers’ ORCID and SciENcv accounts
  - Help add publications, etc to ORCID
  - Help set up automatic updates for ORCID
  - Help link and import data from ORCID to SciENcv
- ORCID institutional membership
  - API keys
  - Part of ORCID US Community
- Encourage authors to use ORCID when they publish
- Re-use our guide: https://www.lib.ncsu.edu/sciencv-for-biosketches
- Test SciENcv and ORCID integration, work with NCBI to troubleshoot issues
Questions?

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Thank you!