ORCID doesn’t have to be hard: practical tools for a simple implementation

**Libraries + ORCID**
- Libraries provide access to other pieces of the system (research outputs)
- Libraries teach/help users to engage with these systems
- Libraries have a traditional role with assisting authors and researchers in gathering works after name changes
- Libraries are moving toward service-based models, ORCID fits
- Scholarly Communication at its root
- Libraries are a 3rd space—not assessing faculty

**Promote**
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Promoting ORCID:
- Incorporated into existing library/campus workshops
- Added ORCID how-tos to scholarly communication LibGuides
- Emailed departments with disciplinary examples of ORCID in-use
- Created ORCID library webpage with instructions
- Presented to departmental representatives

**Partner**
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Partnering on campus:
- Office of Institutional Research (Academic Analytics)
- Vice President of Research
- Library Division of Research & Instruction
- Bulk emails to research faculty (x2)
- Campus-wide newsletters
- Encouraged rather than mandated

**Benchmark**
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Benchmarking with the API:
1. Get credentials to use the public API through your ORCID account.
2. Identify your institution’s Ringgold identifier.
3. Use your API keys in the Google OAuth playground (there is a direct link in the ORCID account dashboard.)
4. Run your queries.

Example queries:
- https://pub.orcid.org/v1.2/search/orcid-bio/?q=1177+AND+"iowa+state+university"&start=0&rows=900
- https://pub.orcid.org/v1.2/search/orcid-bio/?q=email:*@iastate.edu

5. Copy and paste your XML into an external document (delete line breaks).
6. Crosswalk into Excel.
7. What do you want out of your data?
   - # of affiliates of your institution
   - Who is already using ORCID at your institution (types of users (grad students, deans, post docs, early career faculty, etc.), specific departments, etc.)
8. Use the information you’ve gathered to assess and refine outreach and education strategies.

**Assess**
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Modern research production and access is amplified by the power of linking. Linking is ideally built on persistent, unique identifiers (such as ORCID ids). When researchers, outcomes, usage, and funding are linked with persistent identifiers, use and impact can be tracked in holistic ways that were previously imperceptible. ORCID has a role in solving the problem of associating a researcher’s work with their identity by automating this relationship through ecosystem-wide adoption and systems which push and pull data.

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**Related resources:**
- bit.ly/ALAorcid

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