ORCID: What, Why, How?

Harvard-Smithsonian Center for Astrophysics October 21, 2015

Alice Meadows
Director of Communications
a.meadows@orcid.org
http://orcid.org/0000-0003-2161-3781
#alicejmeadows
How can you **stand out** in the crowd? 
And ensure your work is **unambiguously** connected to you?
How can you **minimize** your reporting and admin burden, and more easily **comply** with mandates?
What is ORCID?

• ORCID provides a persistent digital identifier that uniquely distinguishes each researcher

• Through integration in key research workflows such as manuscript and grant submission, ORCID supports automated links between researchers and your professional activities, ensuring that your work is appropriately attributed and discoverable.
ORCID is... a registry

- **Free**, non-proprietary registry of persistent unique public identifiers for researchers
- **Community-led** initiative supported by member fees
- **Open** data, software, APIs, and documentation
With other identifiers, ORCID enables machine-readable connections with:

- works
- organizations
- person IDs
ORCID is... interdisciplinary

Science

Medicine

Technology

Social Sci, Hum, Arts
ORCID is... international

Regional Directors in Asia/Pacific, Europe, Middle East/Africa, Latin America, North America
ORCID is... 

... part of the plumbing foundational services that improve scholarly communications for all researchers
Who uses ORCID?
• 1.7m live ORCID IDs
  • Associated with 4.5m+ DOIs
  • c300k linked to works
  • c360k linked to education
  • c340k linked to employment

29% first heard about ORCID from a publisher (34% in physical sciences)
55% (59%) use their iD when submitting a manuscript
Members and integrations in every region and sector of the international research community

100%

100%
Regional Updates

- **APAC:**
  - National consortium in Australia
  - First workshop in Taiwan

- **Europe:**
  - National consortia in Denmark, Italy, UK
  - Mandates in Austria, Ireland, Portugal, Sweden, UK

- **MEA:**
  - First workshops in Kenya, Abu Dhabi
  - New member - South African National Research Foundation
Organizations

- LatAm:
  - First workshops in Sao Paulo, Mexico City
  - First three LA members – Redalyc (Mexico), CONCYTEC (Peru), UNESP (Brazil)

- N America:
  - Two major consortia signing up
  - Outreach meeting in San Francisco
ORCID for researchers
• It’s free! (76%/71% awareness)
• And quick! (30 seconds to register)
• Your ‘forever’ digital name
• Automated updates!
• Enables recognition of your research outputs
• Interoperable across multiple systems
• Increasingly being recommended/required
  • Six funder mandates in effect/agreed
  • AGU & IEEE mandating shortly
How?

- Dissemination of research results (55%/59%)
  - Manuscript, dataset, and thesis submission
  - Contributor acknowledgements (NEW)
- At their institution (26%/24%)
  - Validated affiliation
  - Auto-update of CRIS and research profile systems
- Applying for grants (14%/15%)
  - Grant submission
What would you expect to be able to associate with an ORCID iD? Please select all that apply.

Answered: 4,013   Skipped: 1,619

- Journal articles
- Books (as sole author,...)
- Book contribution...
- Theses or dissertations
- My current affiliation
- Data sets
- Grant awards
- Presentations
- Versions of my name
- Peer review
Common Concerns

- “Yet another profile system”
- Privacy
- Sustainability

What are your concerns?
2015 developments

• Peer review recognition (September)
• Contributor badges (September)
• CrossRef & DataCite auto-update (October)
• Single sign-on/Federated log-in (in progress)
• And more…
Crossref/DataCite Auto-Update

submit manuscript

ACCEPTED!

ORCID Record

data PID

new info!

funders

library

university libraries

notify preprint

faculty profiles

update profiles

informed grant outputs

funders

obtain DOI

auto-update ORCID

publish

ID

iD

submit manuscript

ACCEPTED!

ORCID Record

data PID

new info!

funders

library

university libraries

notify preprint

faculty profiles

update profiles

informed grant outputs

funders

obtain DOI

auto-update ORCID

publish