



# ABOUT ORCID

## ORCID IN BOOK PUBLISHING WORKFLOWS

APRIL 14, 2016



Connecting Research  
and Researchers

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ORCID.org

**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.





# ORCID IS...

- Identifier for researchers
- Registry
- Standard procedures connecting researchers to affiliations & activities
- Committed community building connectors
- International-scale open research effort



**ORCID** PROVIDES A PERSISTENT  
DIGITAL IDENTIFIER THAT  
DISTINGUISHES RESEARCHERS  
FROM EACH OTHER



# THERE ARE MANY USEFUL IDS



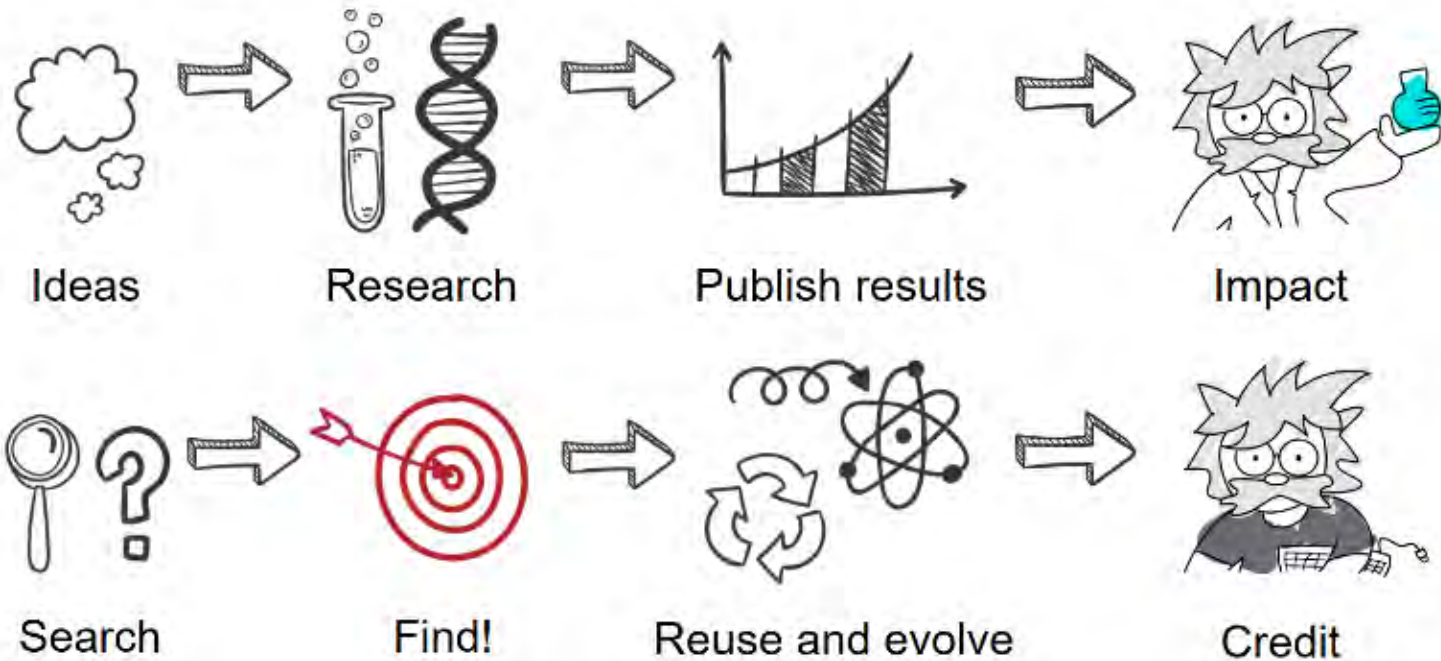




WHY SHOULD RESEARCHERS  
CARE ABOUT IDENTIFIERS?

# IDENTIFIERS ACROSS THE RESEARCH LIFECYCLE

IDENTIFIERS HELP TO MAKE THE WHOLE RESEARCH PROCESS TRANSPARENT



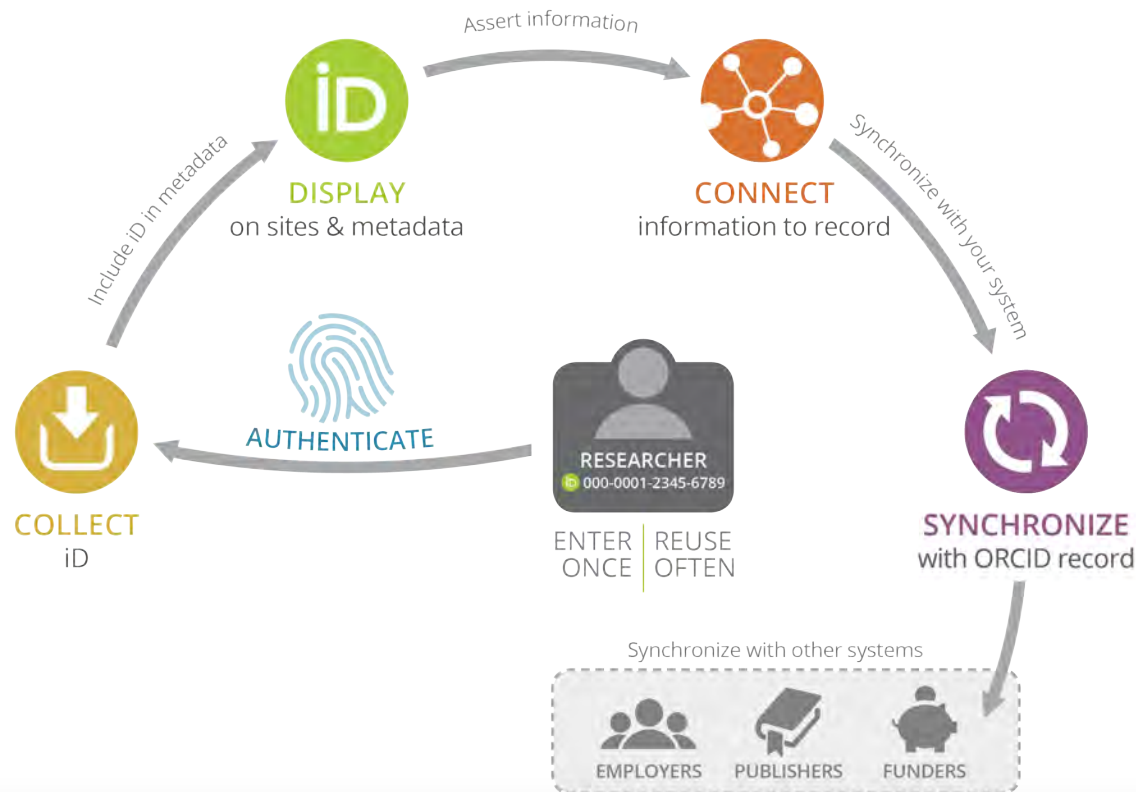


# ORCID REGISTRY PROVIDES

- Plumbing for research information
- Tools to build trust in digital information



# PERSON-CENTRIC CONNECTIONS



**Sally Rumsey**

**ORCID ID**

 [orcid.org/0000-0002-2229-0999](https://orcid.org/0000-0002-2229-0999)

▼ **Employment (1)**

⬆️ Sort

**University of Oxford: Oxford, Oxfordshire, United Kingdom**

(Bodleian Digital Library Systems and Services)

Source: ORCID Integration at the University of Oxford

Created: 2015-05-05



# GENERIC WORKFLOW



Register for ORCID |  
Share ORCID when  
making contributions |  
Manage share settings



Organization



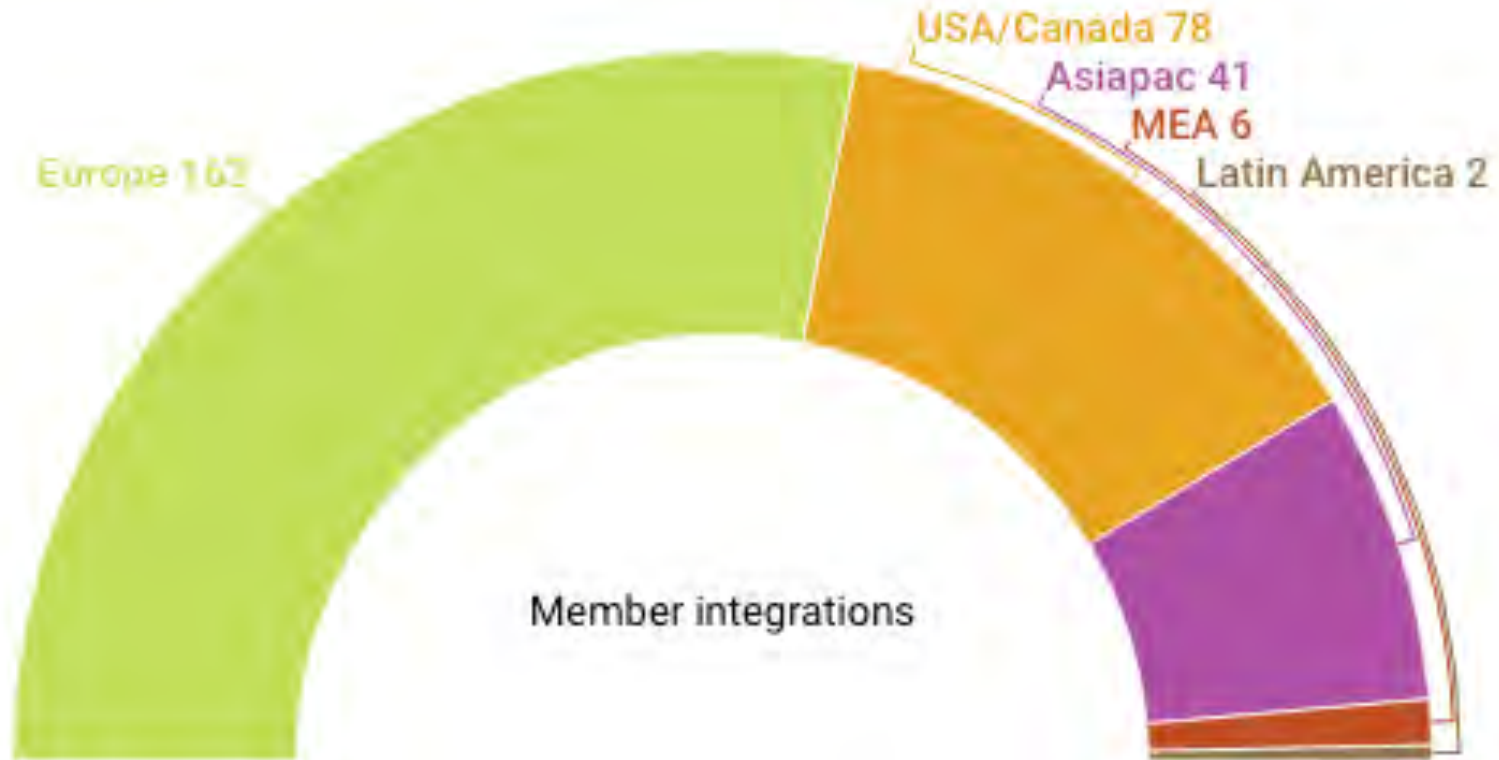
Store validated  
connections between  
ORCID and connected  
resolvable identifiers |  
Make available via API



# ORCID IS A COMMUNITY

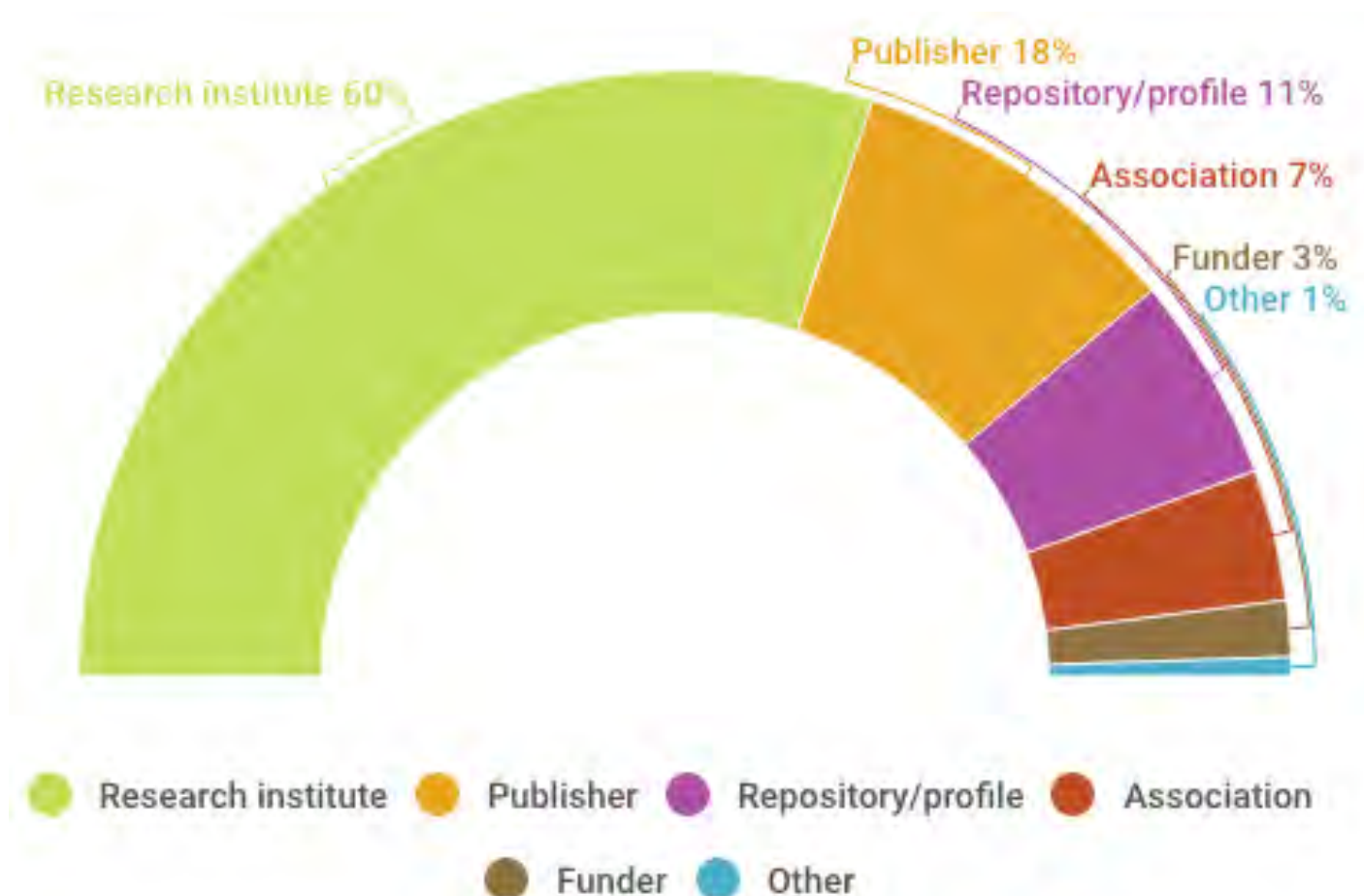
- Over 3.2 million researchers
- 650 members from 40 countries
- 11 national consortium
- Over 550 integrations in every research sector

# INTEGRATIONS BY REGION



● Europe ● USA/Canada ● Asiapac ● MEA ● Latin America

# INTEGRATIONS BY SECTOR





Over 3000 journals collect ORCID iDs from authors, including [requirements](#) by 27 publishers such as the American Chemical Society, American Geophysical Union, eLIFE, EMBO, IEEE, PLOS, Royal Society, Royal Society of Chemistry, Science, and Wiley.



“Over 10,000 authors have used our manuscript submission system since we launched the requirement in January. We have received only one complaint.” --  
*Brooks Hanson, AGU*



<https://orcid.org/content/requiring-orcid-publication-workflows-open-letter>



# ORCID & BOOKS

- Example: Springer Nature: <https://goo.gl/kIS6lx>
- Books working group
  - California Digital Library: Justin Gonder
  - Aries Systems: Tony Alves
  - University of Minnesota Press: Terence Smyre
  - Cambridge Uni Press: Emily Marchant
  - Wits Uni Press: Andrew Joseph
  - EDItEUR: Tim Devenport
  - Springer Nature: Martijn Roelandse, Christina Hoppermann
  - Goettingen Uni Press and Library: Margo Bargher
  - Taylor & Francis: Ben Denne, David Cox
  - OpenEdition: Pierre Mounier

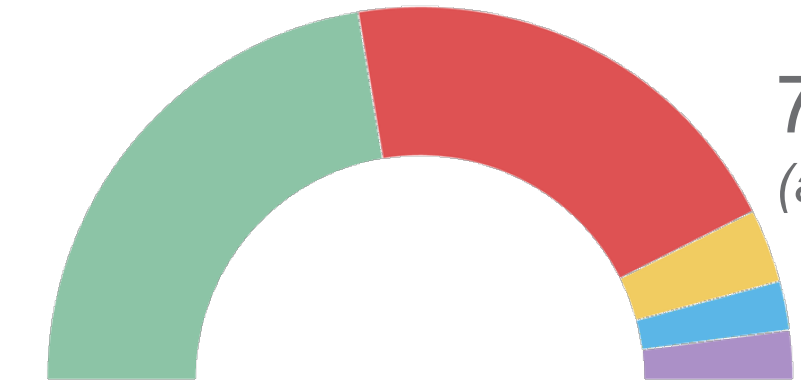


PHOTO: Red hardcover book with flipping pages  
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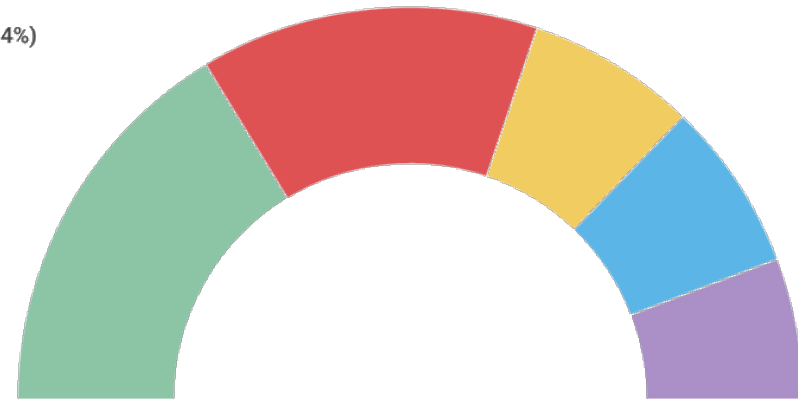


# BOOK PUBLISHER SURVEY *(IN PROGRESS)*

73 responses  
*(as of Mar 31, 2017)*



● Europe (45%) ● USA/Canada (40%) ● Asia (6%) ● Australasia (4%)  
● Other (4%)



● 1-20 (32.56%) ● 500+ (27.91%) ● 20-50 (13.95%)  
● 50-100 (13.95%) ● 100-500 (11.63%)



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# SURVEY *(IN PROGRESS)*

Does your organization use ORICD iDs  
in your publishing workflows?

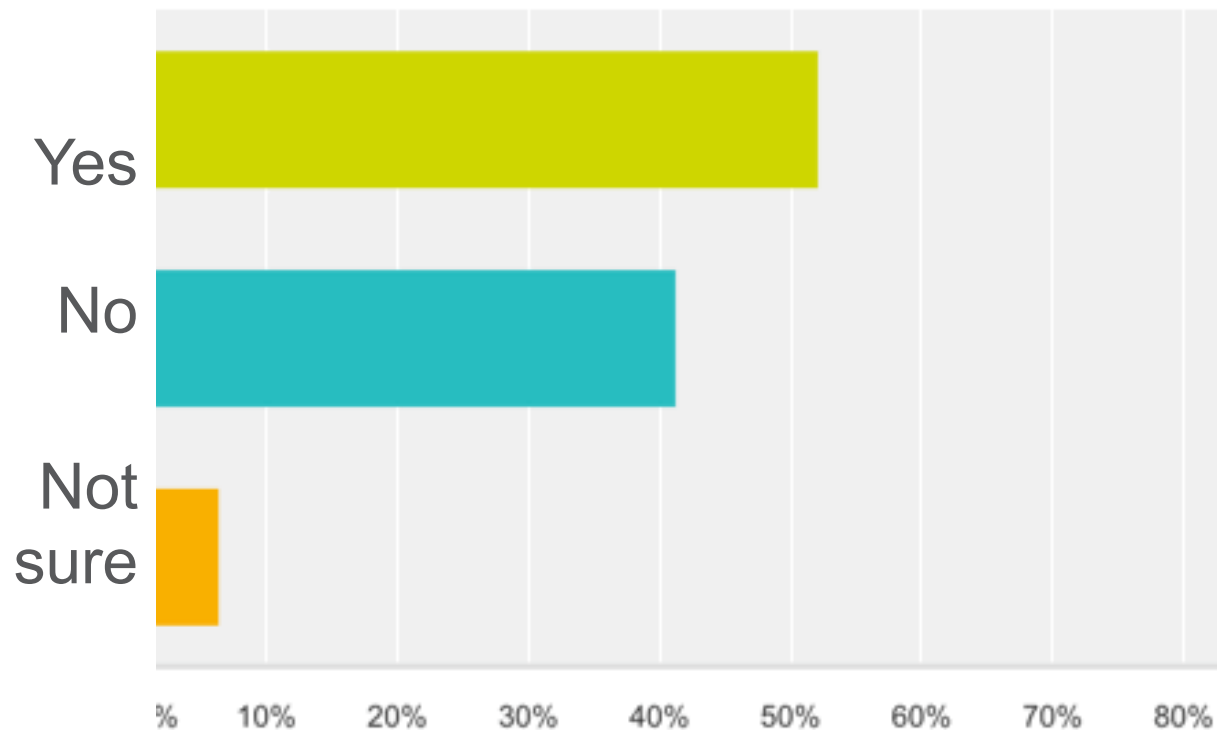


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# SURVEY *(IN PROGRESS)*

## Top current uses (% respondents)

- Acquisition and peer review (69%)
- Citations and linking (55%)
- Metadata management (53%)
- Identity management in workflows (42%)
- Researching contributor's work (33%)



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# SURVEY *(IN PROGRESS)*

## Current workflows (% respondents)

- Editorial/ production mgmt (47%)
- Manuscript mgmt/ peer review (39%)
- Marketing (e.g., ONIX feeds) (13%)
- Unknown (29%)



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# SURVEY *(IN PROGRESS)*

## Top planned uses (% respondents)

- Researching contributor's work (78%)
- Identity management in workflows (63%)
- Citations and linking (55%)
- Metadata management (53%)
- Acquisition and peer review (38%)



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# **SURVEY** *(IN PROGRESS)*

## **Benefits to contributors** when associating iDs with books

- Citations
- Better metadata
  - Person disambiguation
  - Cross linking material
- Single sign-on
- Researching contributors in proposals
  - Save time for individuals
  - More info than traditional CV



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Spend more time making  
contributions and less time  
managing them

[orcid.org/register](https://orcid.org/register)



Enter Once | Reuse Often



# RESEARCH WORKFLOWS

- Completing a thesis or dissertation
- Receiving an award, certificate, or training qualification
- Sharing research via articles, datasets, and activities
- Presenting at a conference
- Applying for funding or using research facilities
- Reviewing and expert panels
- Joining a new community or organization



# COLLECT AND CONNECT!

RESEARCHERS INCREASINGLY ENCOUNTER  
ORCID IN THEIR DAY-TO-DAY LIFE.

THE COLLECT AND CONNECT PROGRAM  
STREAMLINES INTEGRATIONS & USAGE.

SHARED USER EXPERIENCES ENSURE  
UNDERSTANDING OF ORCID & HOW TO ENGAGE.

<http://orcid.org/content/collect-connect>



# INTEGRATION PROCESS

***Technically***, integrating ORCID involves adding <person ID> and <source> fields to data models, mapping to the ORCID API, and implementing OAuth and RESTful calls.

***Socially***, it is critical that researchers are engaged in the process.