



Connecting Research
and Researchers

who are we talking about?

the role of person identifiers in
scholarly communications

HUBbub 2014

september 30, 2014

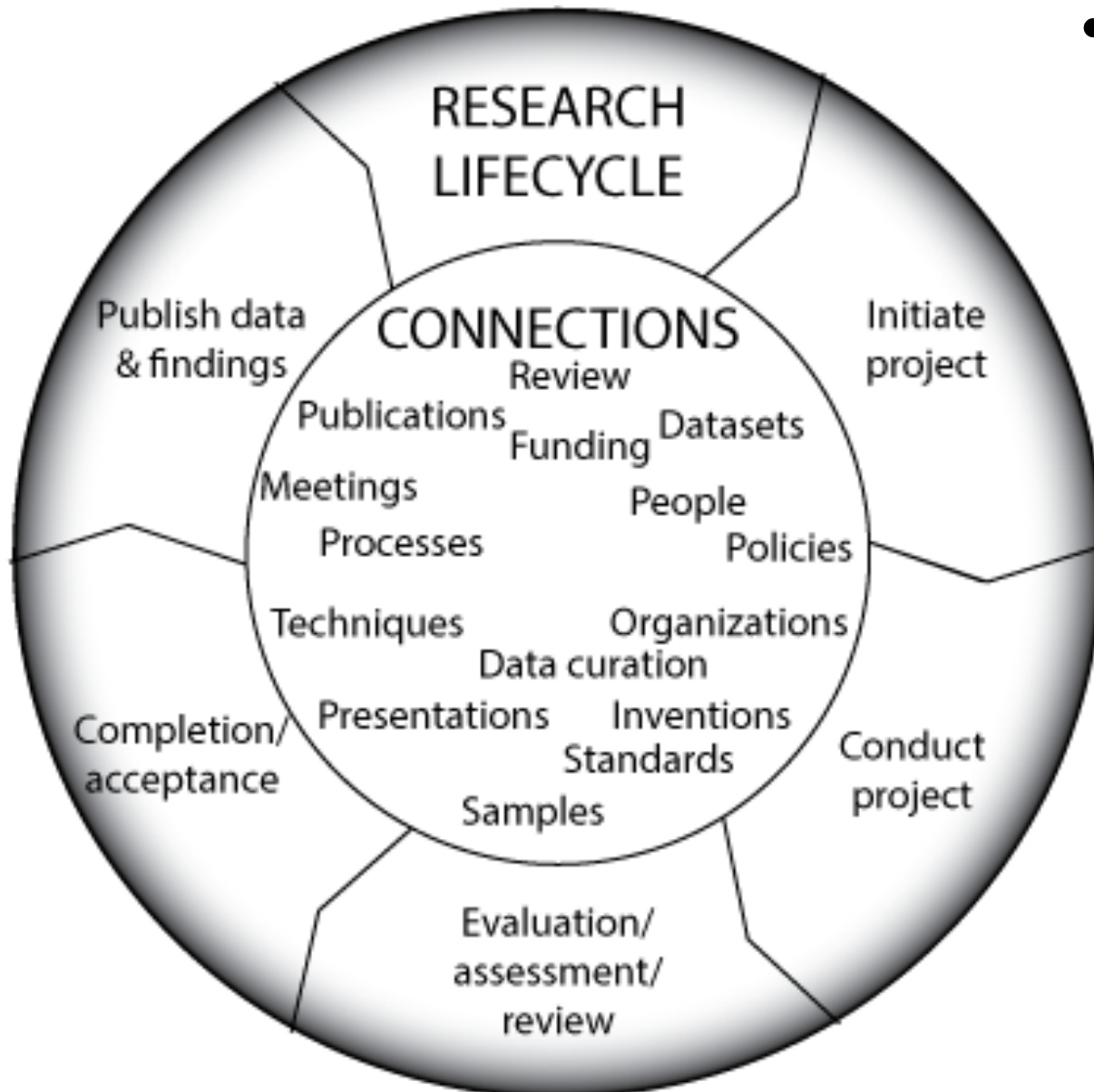
laura paglione

technical director, ORCID

L.Paglione@ORCID.org

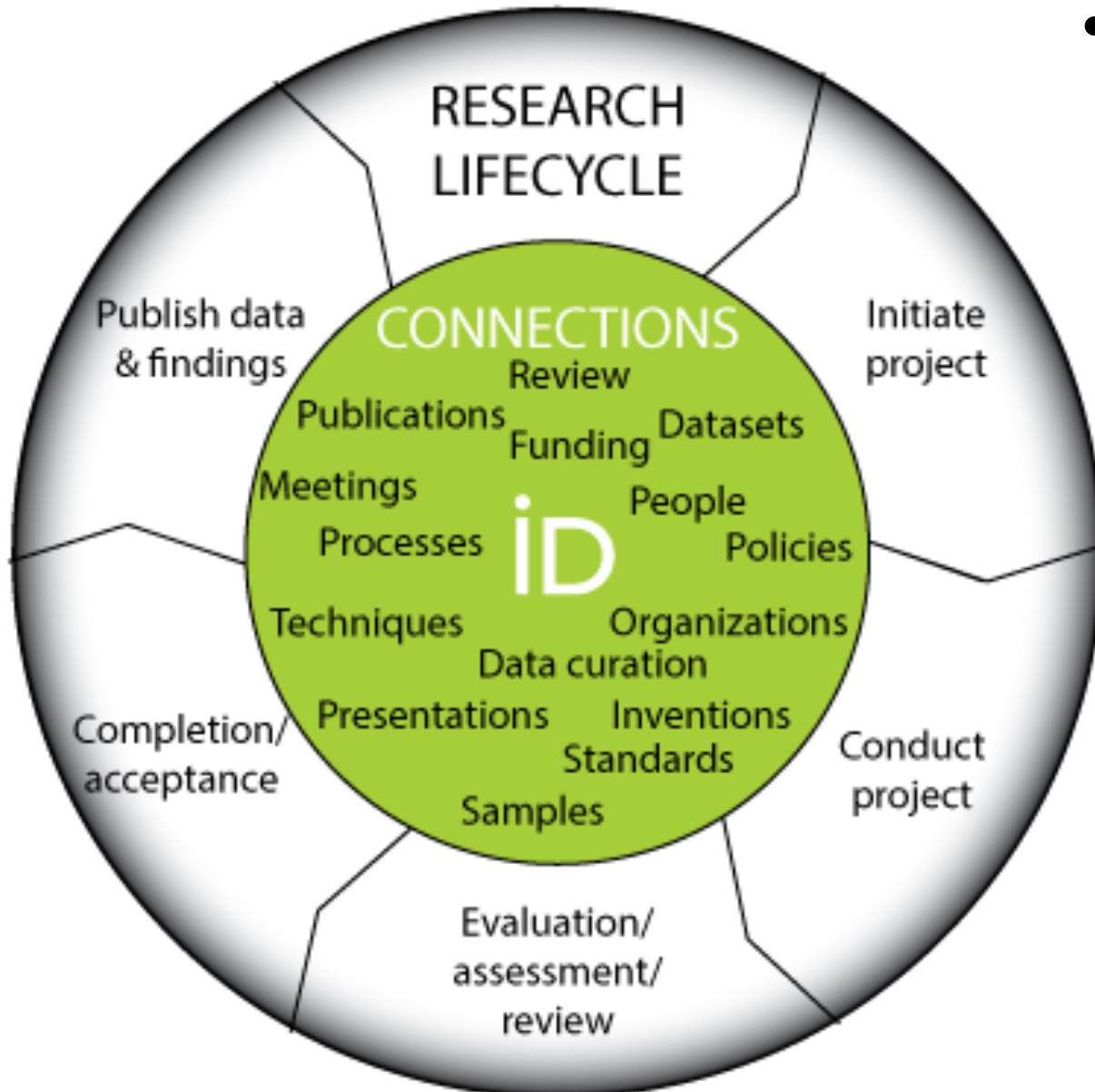
<http://orcid.org/0000-0003-3188-6273>

person IDs link research activities



- connections often have IDs
 - **publication ID:** doi, isbn, uri, url...
 - **dataset ID:** doi, ark, handle, uri...
 - **funding ID:** grant #, funder ID...
 - **organization ID:** Ringgold, FundRef, ISNI...
 - **sample ID:** RII...

person IDs link research activities



- ORCID iDs enable links to people
 - by research institutions
 - by funders
 - by publishers
 - by professional societies
 - by researchers
 - by others

does your name stand out in the crowd?



name ambiguity is a problem

many similar names

of 6 million authors

> 2/3 share last name, first initial

ambiguous names refer to 8 people

[http://ands.org.au/newsletters/
share_issue18.pdf](http://ands.org.au/newsletters/share_issue18.pdf)

name ambiguity is a problem

one person, several names



Julie Banfield @42jkb

2h

I've started my @ORCID_Org ID. My publications are in different names so this is a perfect solution. Well done and thanks!

Details

name ambiguity is a problem

misspelled names



Julle van der Hoop mentioned you



Julle van der Hoop @jvanderhoop 3h

Ok @carlystrasser, you convinced me:
"get an @ORCID_Org if your last name
is spelled weird." #dutchproblems

name ambiguity is a problem

uncommon name, many spellings

J. Å. S. Sørensen

J.Aa. S. Sørensen

J. Åge S. Sørensen

J.Aage S. Sørensen

J. Åge Smærup Sørensen

J.Aage Smaerup Sørensen



Connecting Research
and Researchers

the ORCID organization

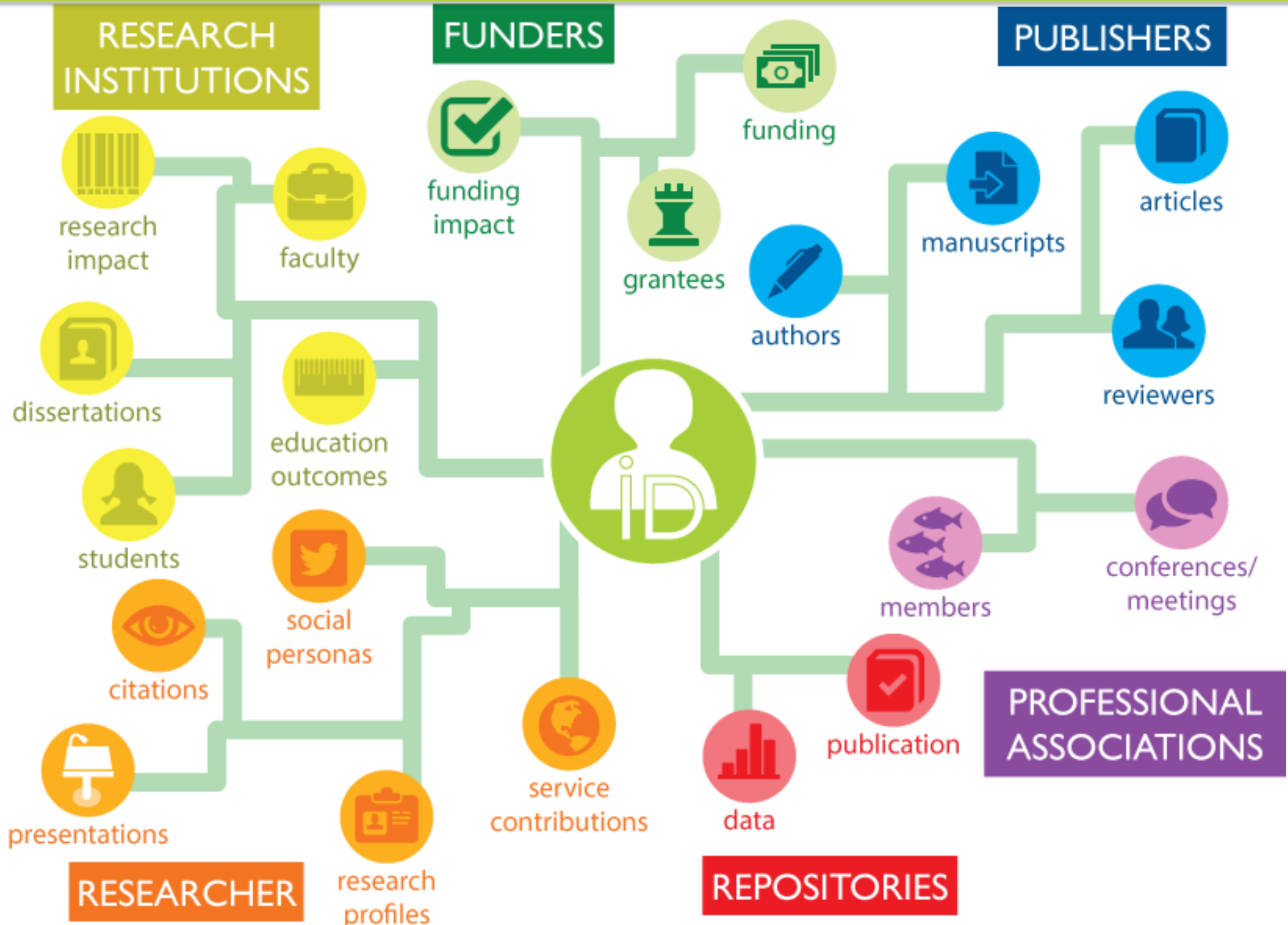
- non-profit, non-proprietary, open
- global, interdisciplinary
- independent, community-driven
- supported by organization membership



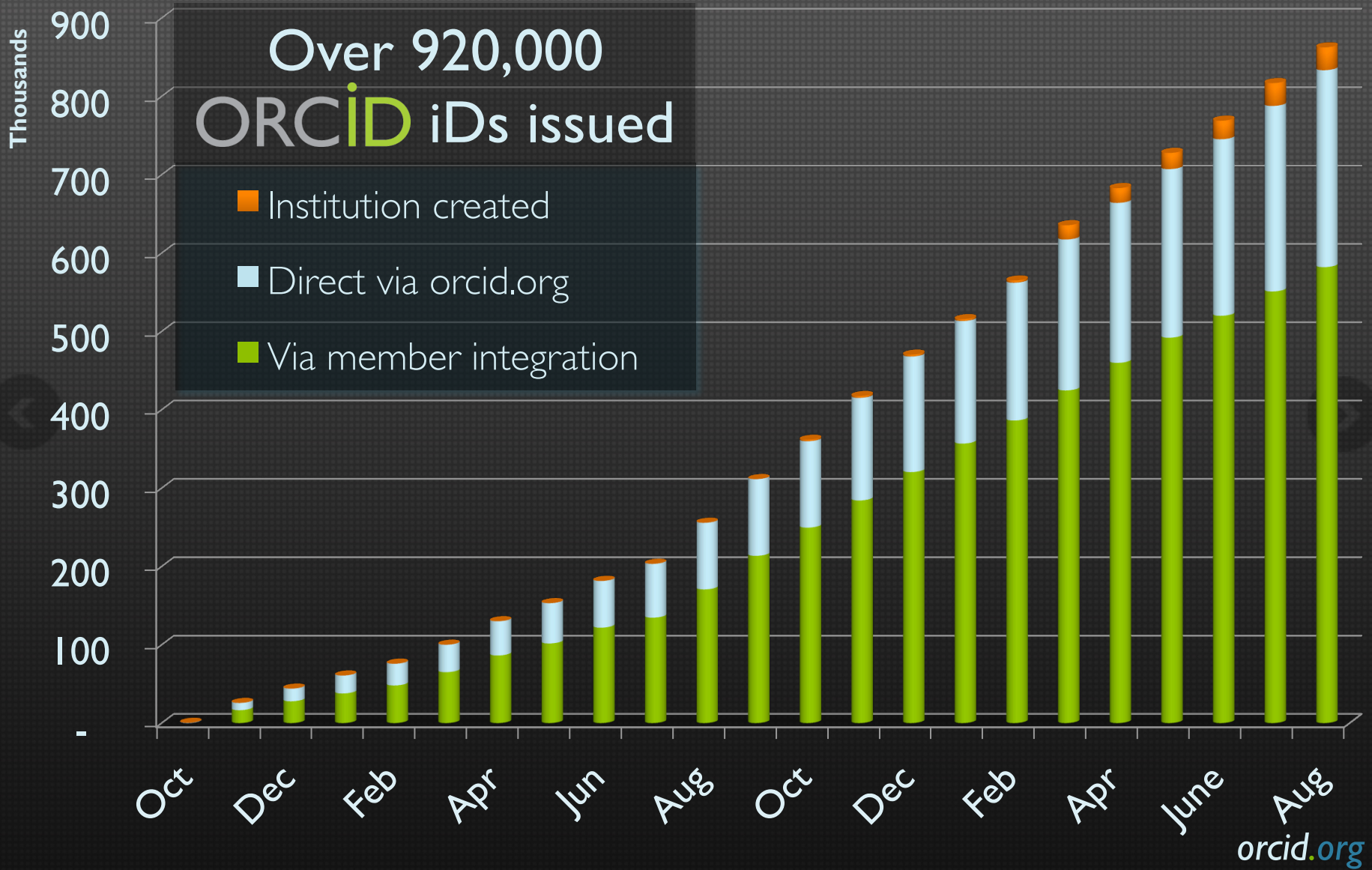
the ORCID iD

- unique, persistent person identifier
- free to researchers, scholars & analysts
- used throughout one's career
- all professional activities, affiliations, disciplines, nations & languages
- embedded into workflows & metadata

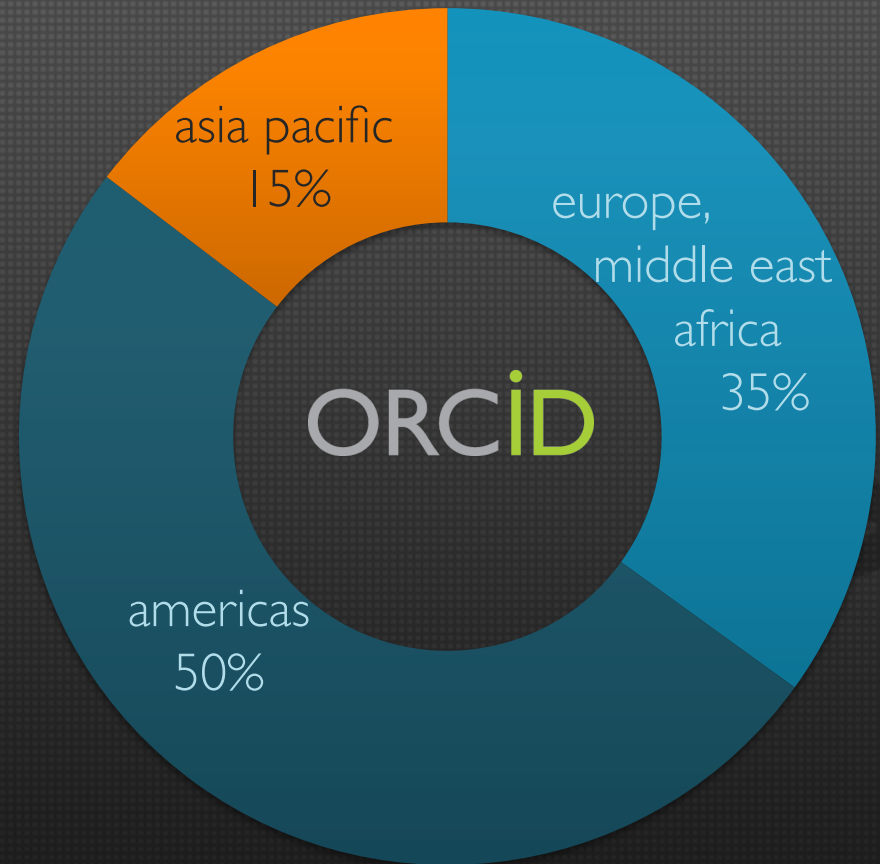
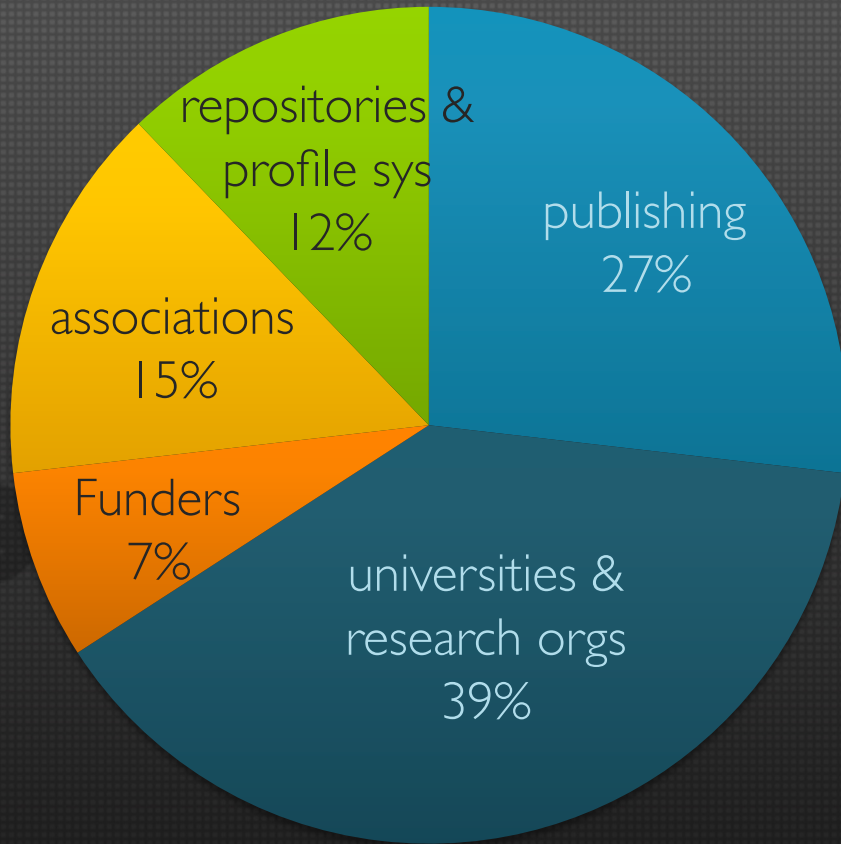
ORCID iD links information



rapid adoption



rapid integration



international integration and use
over 150 diverse members

30-sec to register

Register for an ORCID iD

First name

 *

Last name

Email

 *

Re-enter email

 *

Password

 *

Confirm password

 *

Default privacy for new research activities (Works, Affiliations, Funding, etc)

?

Notification Email

- Send me notifications about changes to my ORCID Record.
- Send me information about events ORCID is sponsoring and ORCID news.

Terms of Use *

- I consent to the [privacy policy](#) and [conditions](#) of use, including public access and use of all my data that are marked Public.

Register

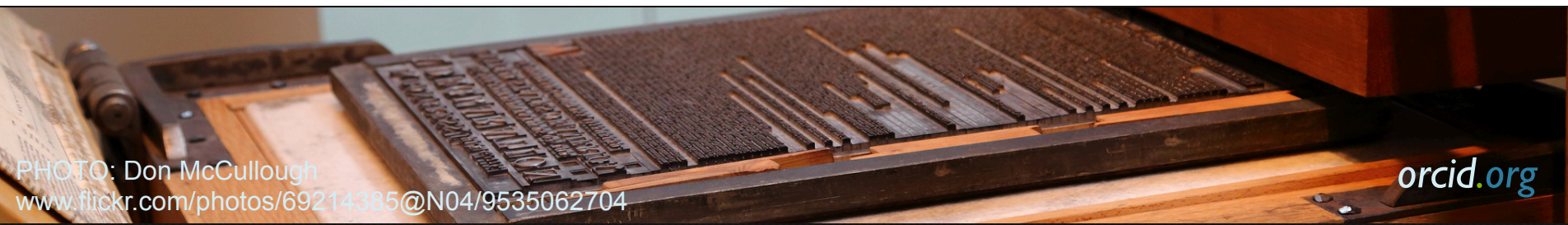


Laura A D Paglione


 <http://orcid.org/0000-0003-3188-6273>

EXAMPLE: ORCID iDs and publishing

- ORCID iDs have been adopted by every major academic publisher
 - **collect iDs:** manuscript submission
 - **publish iDs:** web & print
 - **include iDs:** with DOIs
 - **use iDs:** to connect with authors
 - **use iDs:** in peer review



linking identifiers: manuscript submission

 Connect your ORCID iD



ORCID

Laura A D Paglione

<http://orcid.org/0000-0003-3188-6273> ▼

(Not You?)

Public Application - Laura ▼

has asked to become a trusted organization with the following permissions:



- Read your ORCID iD
- Read your ORCID Record, including info only for trusted organizations
- Add Works to your ORCID Record
- Update Works in your ORCID Record

- Allow this permission until I revoke it.
(You may revoke permissions on your account settings page.
unchecking this box will grant the permission this time only.)

This application will not be able to see your ORCID password, or private info in your ORCID Record. See ORCID's [Privacy Policy](#).

Deny

Authorize

linking identifiers: publishing


iDs in print

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and Manolo Gouy¹

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 MGr, 0000-0002-4897-5005; BB, 0011-0022-0033-0044; SC, 0111-0222-0333-0444;
SB, 0001-0002-0003-0004; MGo, 0000-1111-2222-3333

Royal Society, Biology Letters

iDs electronically

Xinchen Wang

orcid.org/0000-0002-5198-6581

Broad Institute of MIT and Harvard, Cambridge, Mass
Computer Science and Artificial Intelligence Laborator
Massachusetts, USA.

Department of Biology, Massachusetts Institute of Tec

Search for this author in:

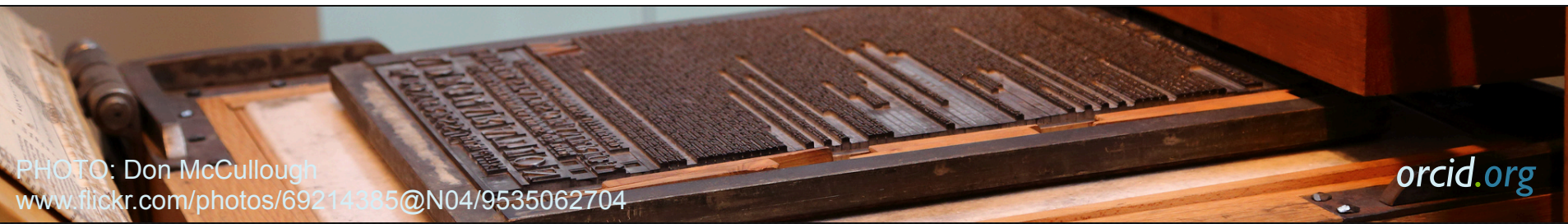
[NPG journals](#) · [PubMed](#) · [Google Scholar](#)

st, Patric

Michael Morley, Xinchen Wang,
son, Peter A Noseworthy, Mark

Editors' pick

Nature, Genetics



linking identifiers: author lists

Hindawi Publishing Corporation

Hindawi Home Jc

Geometry

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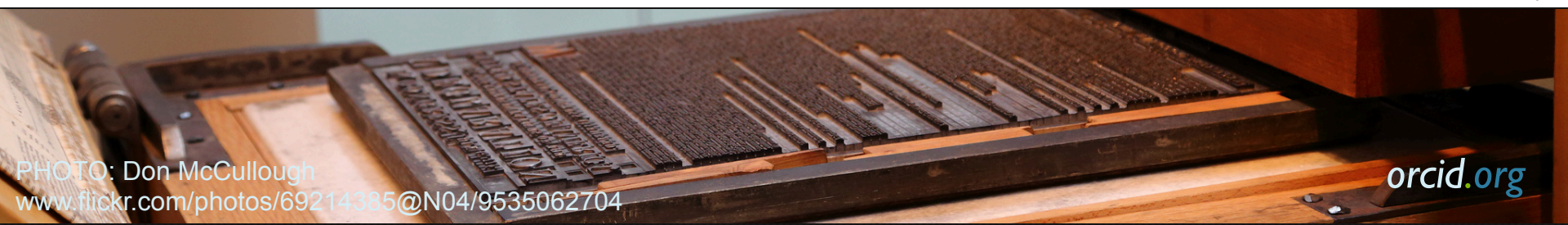
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Tongzhu Li
Department of Mathematics, Beijing Institute of Technology, China
0000-0002-0324-7717

Scholarly Contributions [Data Provided by SCOPUS]

1. [Wintgen ideal submanifolds with a low-dimensional integrable distribution](#)
Frontiers of Mathematics in China, 2014
2. [Deformation of hypersurfaces preserving the Möbius metric and a reduction theorem](#)
Advances in Mathematics, vol. 256, pp. 156–205, 2014
3. [Compact Willmore hypersurfaces with two distinct principal curvatures in \$S^{n+1}\$](#)
Differential Geometry and its Application, vol. 32, no. 1, pp. 35–45, 2014
4. [Möbius geometry of three-dimensional Wintgen ideal submanifolds in \$S^5\$](#)
Science China Mathematics, vol. 57, no. 6, pp. 1203–1220, 2014
5. [Möbius homogeneous hypersurfaces with two distinct principal curvatures in \$S^{n+1}\$](#)

Hindawi, Geometry

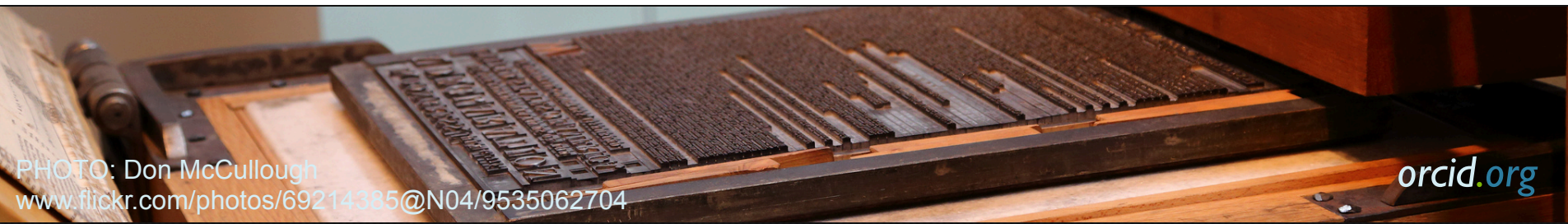


linking identifiers: DOIs

add <ORCID> elements to deposit metadata:

```
<person_name>  
  <given_name>Karl</given_name>  
  <surname>Ward</surname>  
  <ORCID authenticated="true">  
    http://orcid.org/0000-0002-4121-9960  
  </ORCID>  
</person_name>
```

- iD available in search
- CrossRef deposit into ORCID record



ORCID iDs and HUBzero

- Sloan Foundation adoption & integration grant
- PI: Michael Witt
 - **link iDs**: within the HUBzero platform
 - **integrate iDs**: into three Purdue hubs: nanoHUB, PURR, HABRI Central
 - **use iDs**: when minting dataset DOIs with DataCite
 - **share!**: part of this release of HUBzero



ORCID iDs and HubZERO

example Discover Community About Support Sub Menu Test Register

The open source platform for scientific and educational collaboration Search ?

Welcome to HUBzero!

Congratulations! Your new hub is up and running. This is a skeleton site and basic template to serve as a starting point for you to begin building your hub.

Utilize

View tutorials and read about how to use the numerous features of a hub. We show you how to add content, customize your dashboard, create groups, and more.

User documentation

Manage

Read the manual for managing the content and functionality of a hub. It progresses step-by-step through various common tasks and familiarizes you with the administrative interface.

Manager documentation

Extend

Build your own extensions and discover how to extend or tailor the existing ones to your needs. We try to guide you through the creation steps and provide examples for download.

Developer documentation

Request Session Timeline Database 21 23.17 MB



ORCID iDs and HubZERO

- Must be at least 8 characters long
- Must be no longer than 16 characters
- Must contain more than 4 unique characters
- Must not contain easily guessed words

Contact Information

First Name: **REQUIRED**

John

Middle Name:

Last Name:

Smith

Valid E-mail: **REQUIRED**

jsmith@purdue.edu

Confirm E-mail: **REQUIRED**

jsmith@purdue.edu

▲ Important! You must confirm receipt of confirmation e-mail from webmaster@qa130.hubzero.org in order to complete registration.

Open Researcher and Contributor ID (ORCID):

Find your ID

ORCID

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and supports automated linkages between you and your professional activities ensuring that your work is recognized. [Find out more.](#)

Once you create an account, you will be sent an email containing an activation link.

We respect your privacy, and will never disclose your sensitive information to others.

Request

Session

Timeline

Database 13

25.26 MB



ORCID iDs and HubZERO

- Must be at least 8 characters long
- Must be no longer than 16 characters
- Must contain more than 4 unique characters
- Must not contain easily identifiable information

Associate your ORCID (Open Researcher and Contributor ID)

First name:	Last name:	Email:
<input type="text" value="John"/>	<input type="text" value="Smith"/>	<input type="text"/>

Search for an existing ORCID

If you have created an ORCID or your institution has generated one for you, fill in the fields above and search for your ID from the list.

John Smith	0000-0002-8116-1839	<input type="button" value="Associate this ORCID"/>
john smith	0000-0001-6782-3755	<input type="button" value="Associate this ORCID"/>
John Smith	0000-0002-4476-6636	<input type="button" value="Associate this ORCID"/>
John Smith	0000-0002-2104-0891	<input type="button" value="Associate this ORCID"/>
John Smith	0000-0002-2604-5202	<input type="button" value="Associate this ORCID"/>
John Smith	0000-0002-3409-176X	<input type="button" value="Associate this ORCID"/>

Contact Information

First Name: **REQUIRED**

John

Valid E-mail: **REQUIRED**

jsmith@purdue.edu

Important! You must complete registration.

Open Researcher and Contributor ID

ORCID
ORCID profile automatically created

Personal Information

Once you create an account, you will receive an email containing an activation link.

We respect your privacy, and will never disclose your sensitive information to others.

By providing this information you are

Request

Session

Timeline

Database **13**

25.26 MB



ORCID iDs and HubZERO

example Discover Community About Support Sub Menu Test John Smith mwitt@purdue.edu

Home / Members / John Smith Search

John Smith Profile PROFILE COMPLETENESS 100%

Name	John Smith	EDIT
Organization	Purdue University	EDIT
Employment Type	K-12 (Pre-College) Faculty or Staff	EDIT
E-mail	mwitt@purdue.edu	EDIT
ORCID	0000-0002-8116-1839	EDIT
Web Site	http://www.lib.purdue.edu/research/witt	EDIT
Telephone	765-494-8703	EDIT
Address(s)	504 W. State Street West Lafayette IN, 47907	EDIT
Biography	Head of the Distributed Data Curation Center	EDIT
Interests	library science Research data curation	EDIT

Request Session Timeline Database 72 44.91 MB




ORCID iDs and HubZERO

MEMBER REGISTRATION ✕ ★ ✕

Sex	Hide ▾	Hide ▾	Hide ▾	Hide ▾
Disability	Hide ▾	Hide ▾	Hide ▾	Hide ▾
Hispanic	Hide ▾	Hide ▾	Hide ▾	Hide ▾
Race	Hide ▾	Hide ▾	Hide ▾	Hide ▾
Interests	Optional ▾	Optional ▾	Hide ▾	Optional ▾
Reason	Hide ▾	Optional ▾	Hide ▾	Optional ▾
Optin	Hide ▾	Optional ▾	Hide ▾	Optional ▾
CAPTCHA	required ▾	Hide ▾	Hide ▾	Hide ▾
TOU	required ▾	Hide ▾	Hide ▾	Hide ▾
Address	n/a	n/a	Optional ▾	Optional ▾
ORCID	Optional ▾	Optional ▾	Optional ▾	Optional ▾

Request Session Timeline 16.94 MB

Optional
Optional
required



ORCID iDs and HubZERO

MEMBERS CONFIGURATION

Save Save & Close Cancel

Default Privacy

Bank Accounts

ORCID Service

ORCID Members Token

ORCID Sandbox Token

Default picture

Random Picture

Random Picture Color

Gravatar Picture

Upload path





Jo McEntyre
@jomcentyre



Follow

Time for coffee! @ORCID_Org
pic.twitter.com/RKDGLiUaaB

Reply Retweeted Favorited More



Dale Askey @daskey

40s

@RrichardZach yes. many uses, not least name disambiguation. painless to get one. orcid.org

View

- <http://orcid.org>
- BLOG: <http://orcid.org/about/news>
- TWITTER: @ORCID_Org