ORCID

Connecting Research and Researchers

who are we talking about?

the role of person identifiers in scholarly communications

HUBbub 2014

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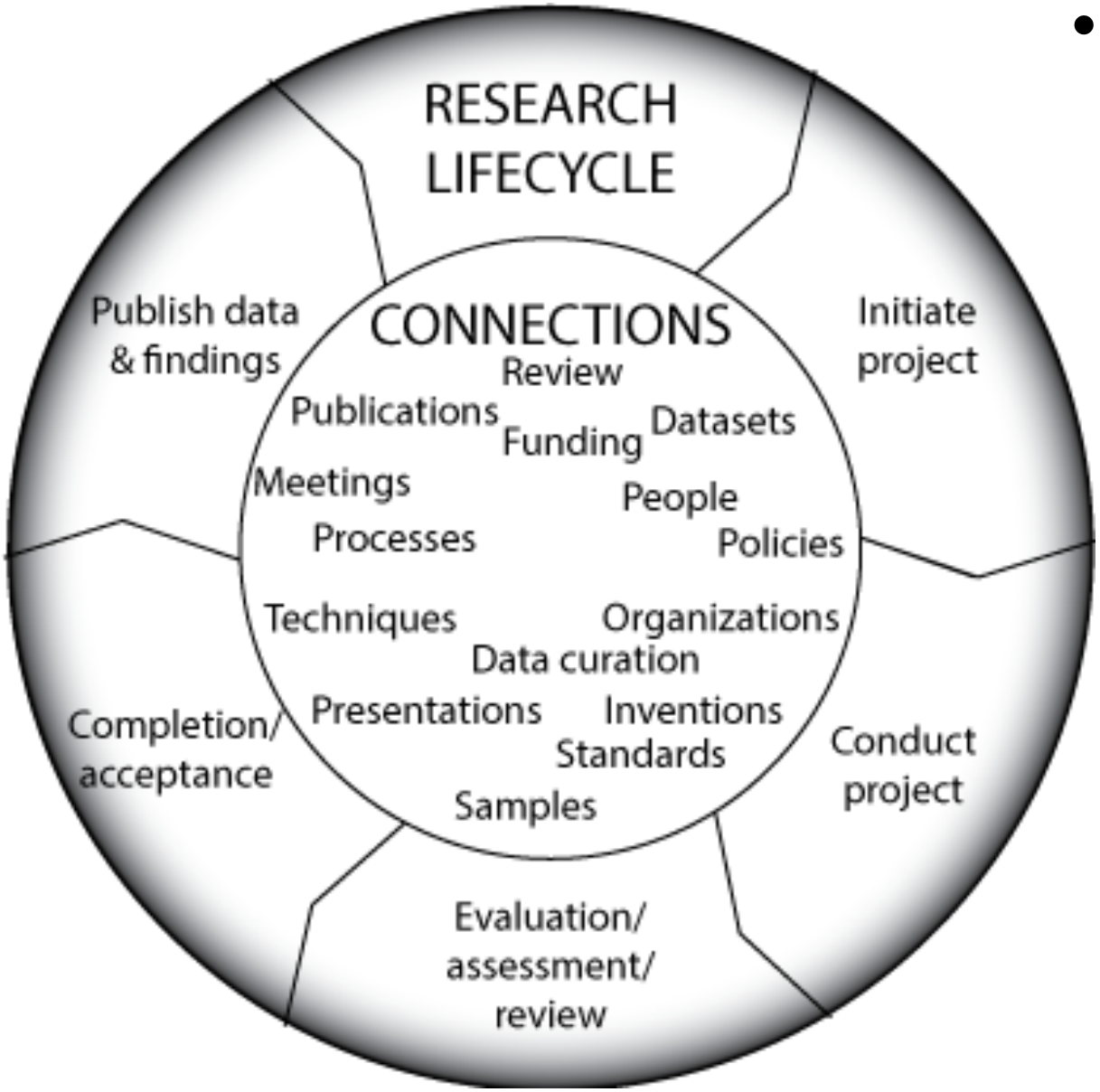
technical director, ORCID
L.Paglione@ORCID.org
http://orcid.org/0000-0003-3188-6273

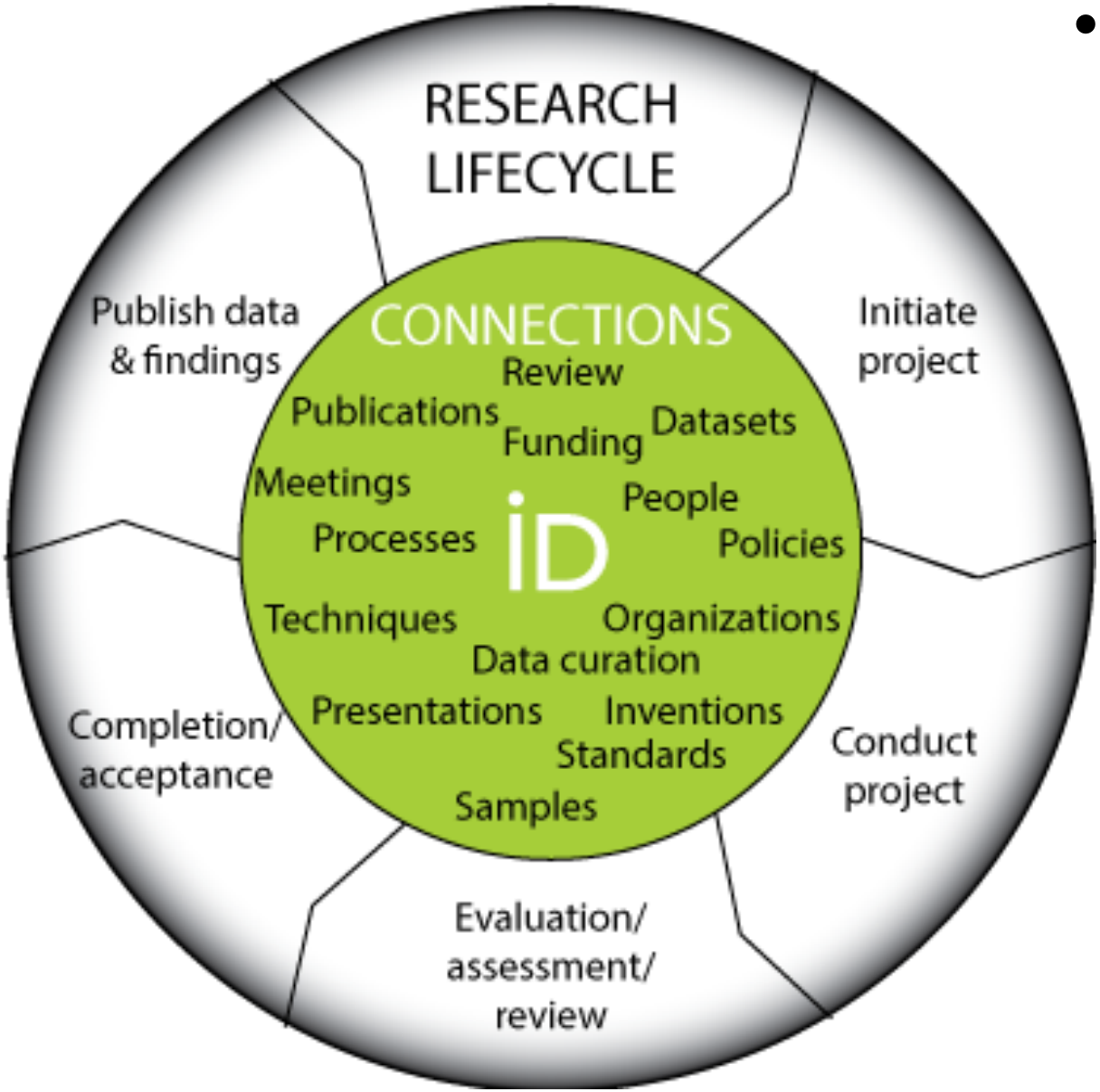
orcid org

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?

PHOTO: Job Meeting
www.flickr.com/photos/jobmeeting/14375164286

orcid.org

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

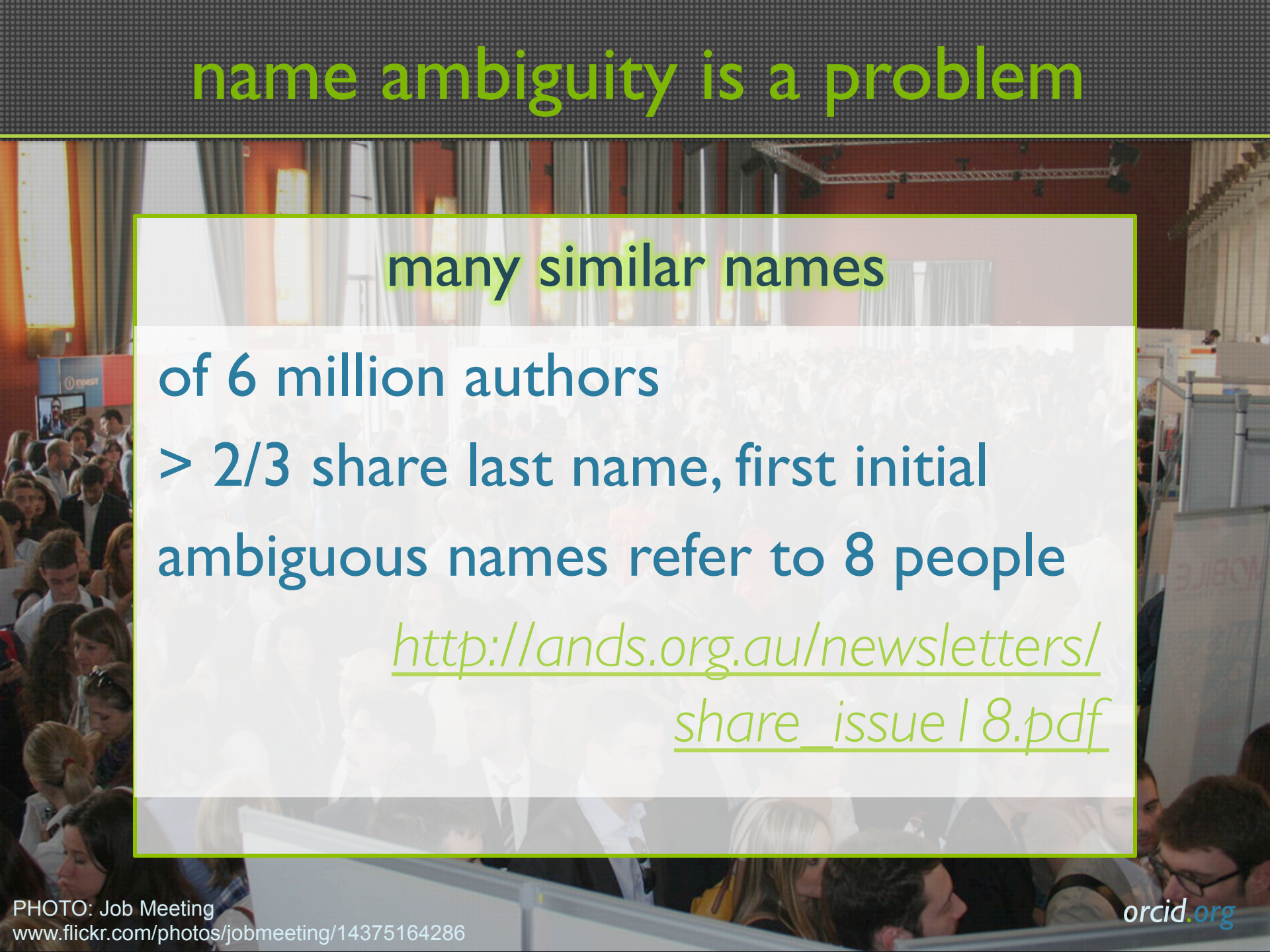


PHOTO: Job Meeting
www.flickr.com/photos/jobmeeting/14375164286

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

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www.flickr.com/photos/jobmeeting/14375164286

name ambiguity is a problem

misspelled names

PHOTO: Job Meeting
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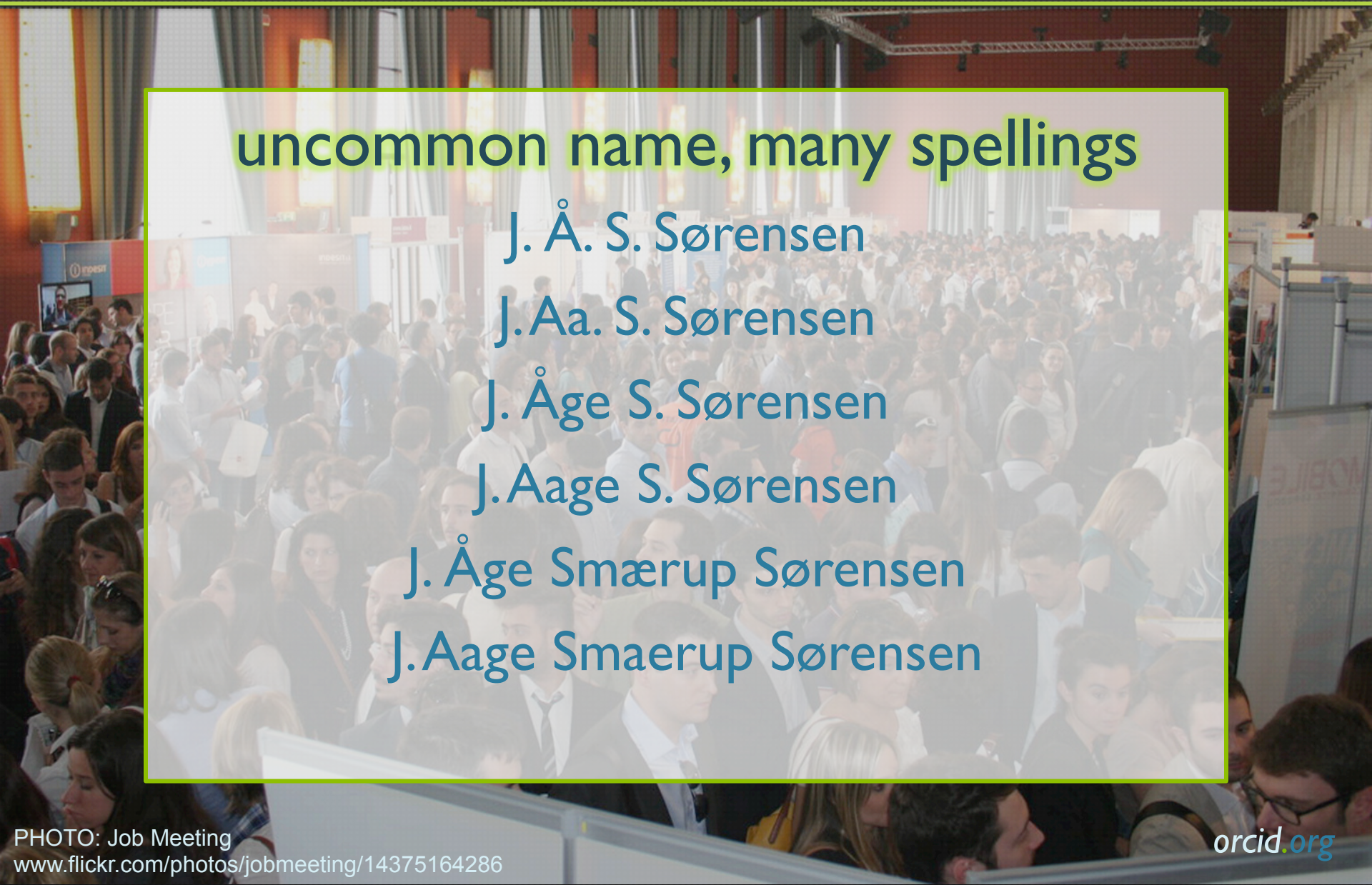
name ambiguity is a problem



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

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www.flickr.com/photos/jobmeeting/14375164286

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ORCID

Connecting Research and Researchers

the ORCID organization

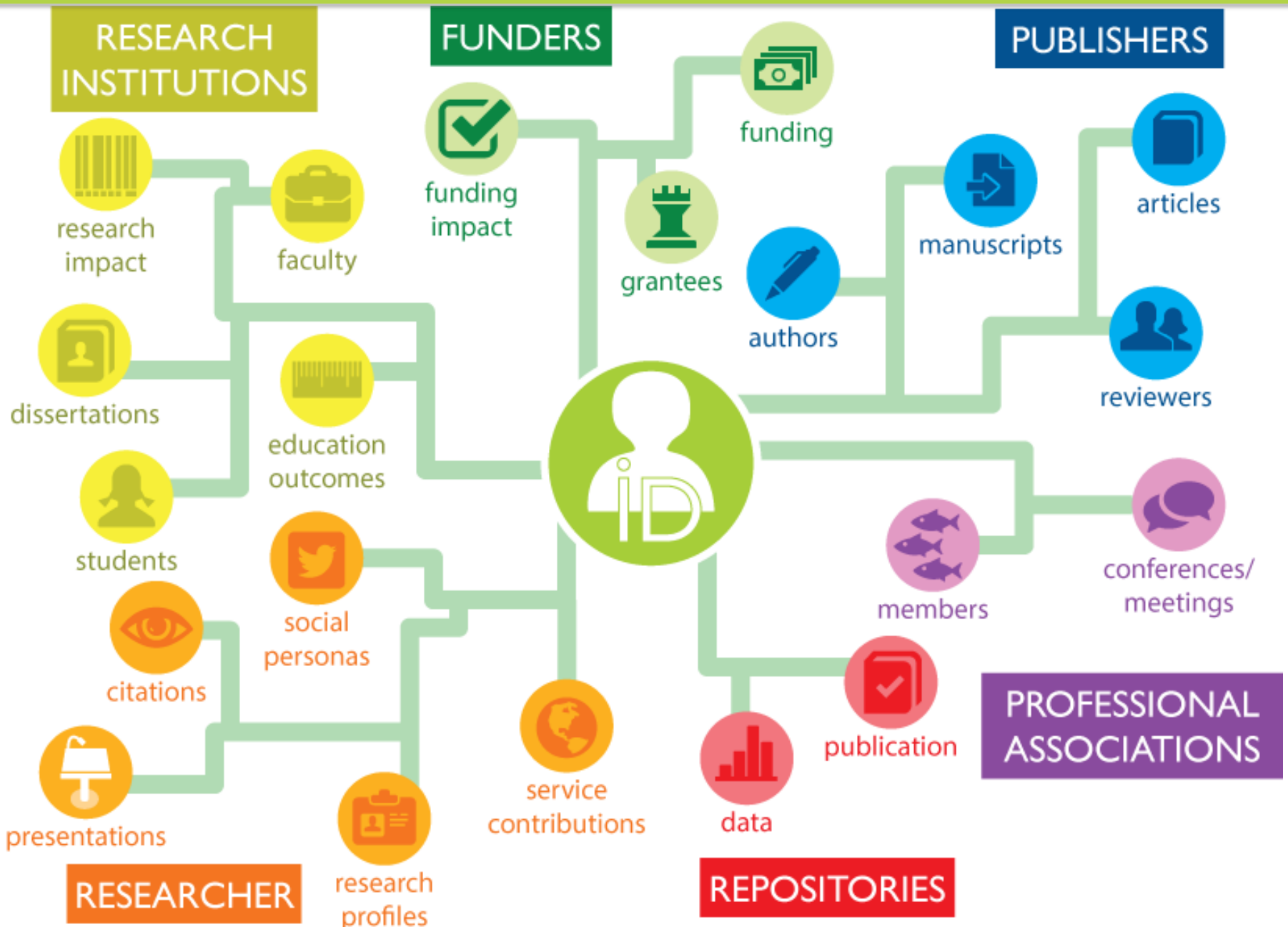
- non-profit, non-proprietary, open
- global, interdisciplinary
- independent, community-driven
- supported by organization membership

the ORCID iD

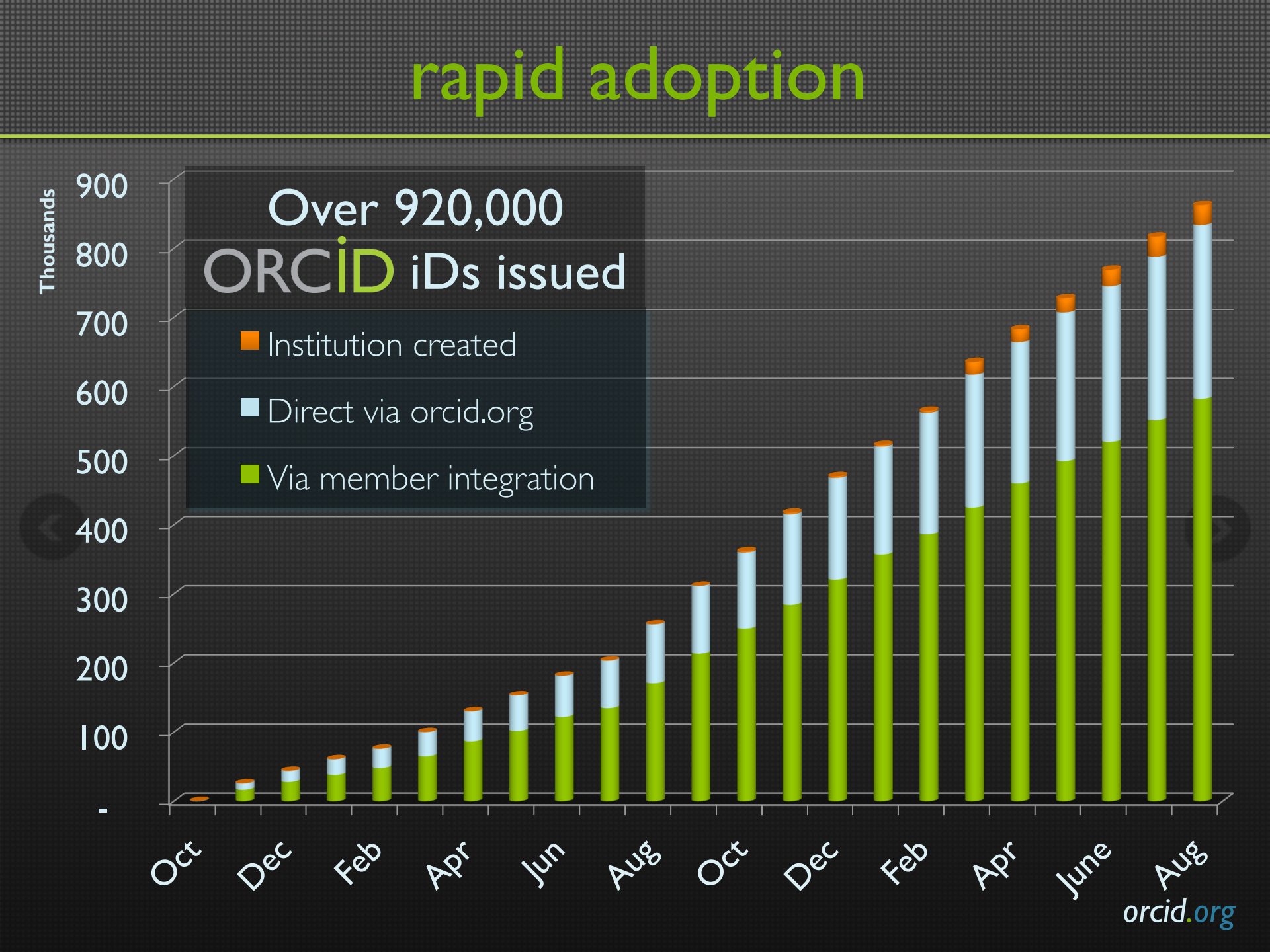
- unique, persistent person identifier
- free to researchers, scholars & analysts
- used throughout one's career
- all professional activities, affiliations, disciplines, nations & languages
- embedded into workflows & metadata

orcid.org

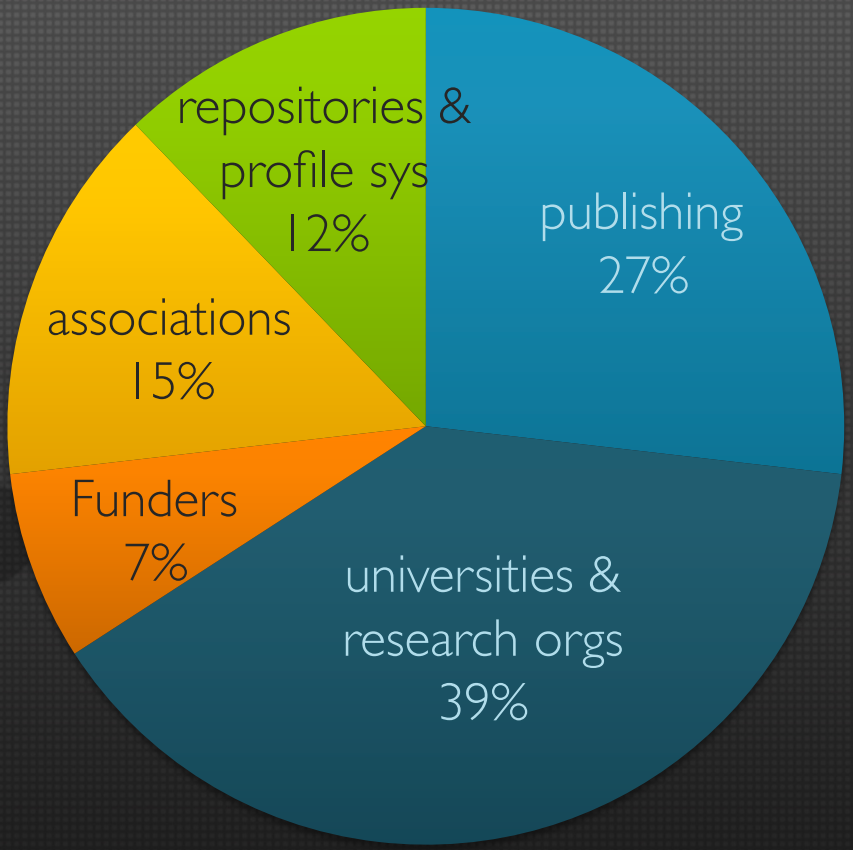
ORCID iD links information

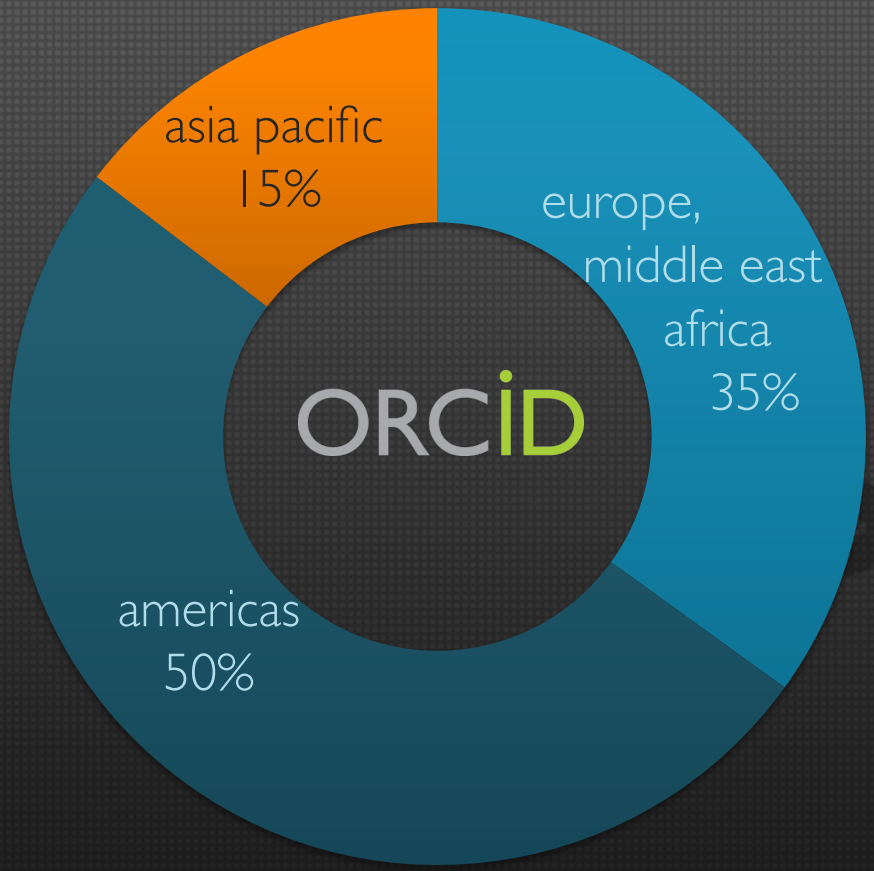


rapid adoption



rapid integration





international integration and use
over 150 diverse members

orcid.org

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

- [x] Send me notifications about changes to my ORCID Record.
- [x] 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.

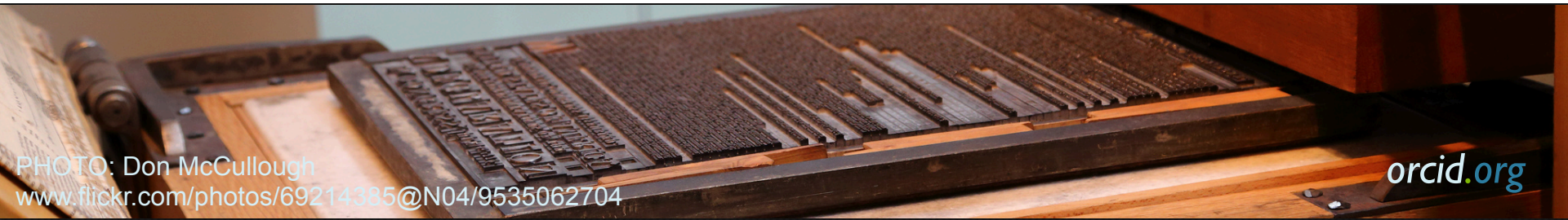
Register

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?)

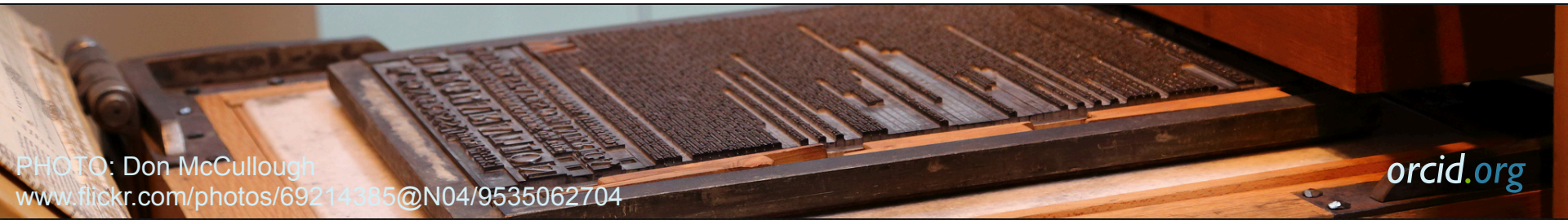
Public Application - Laura
has asked to become a trusted organization with the following pemissions:

- 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

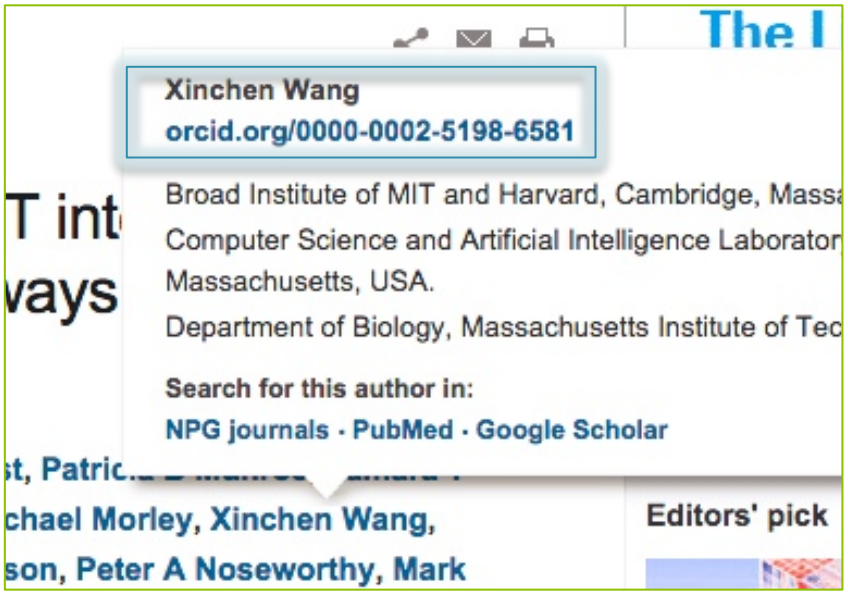
Mathieu Groussin[1], Bastien Boussau[1,2], Sandrine Charles[1], Samuel and Manolo Gouy[1]

[1]Laboratoire de Biométrie et Biologie Evolutive, Université de Lyon, Université Lyon 1, CNRS Villeurbanne, France
[2]Department of Integrative Biology, University of California, Berkeley, CA, USA
[3]Inria Lille Nord Europe, UFL, UMR 8022 (CNRS Université de Lille 1), Villeneuve d'Ascq, Fra

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



Nature, Genetics

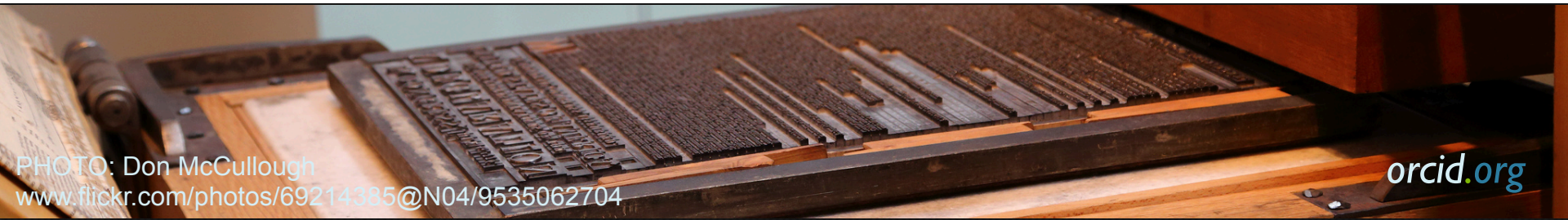


PHOTO: Don McCullough
www.flickr.com/photos/69214385@N04/9535062704

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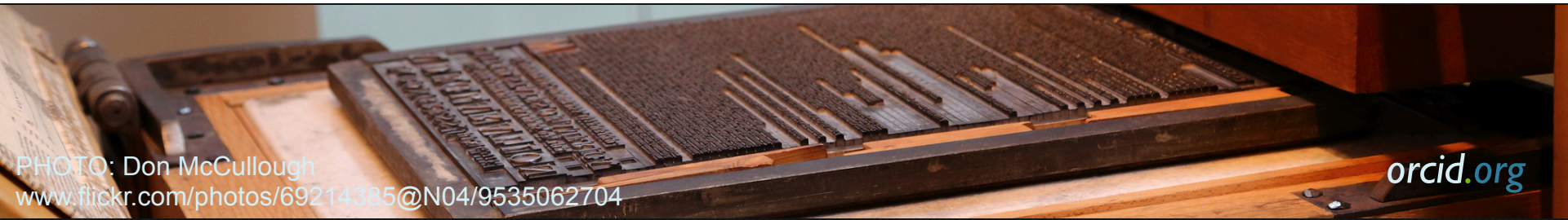
linking identifiers: author lists

Hindawi, Geometry

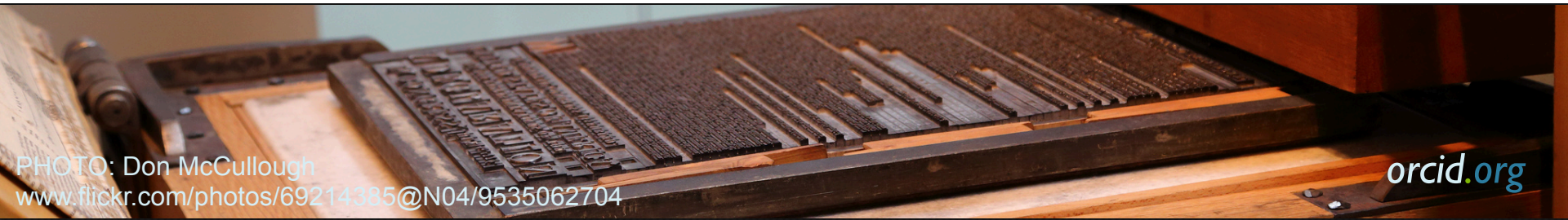


linking identifiers: DOIs

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>
```

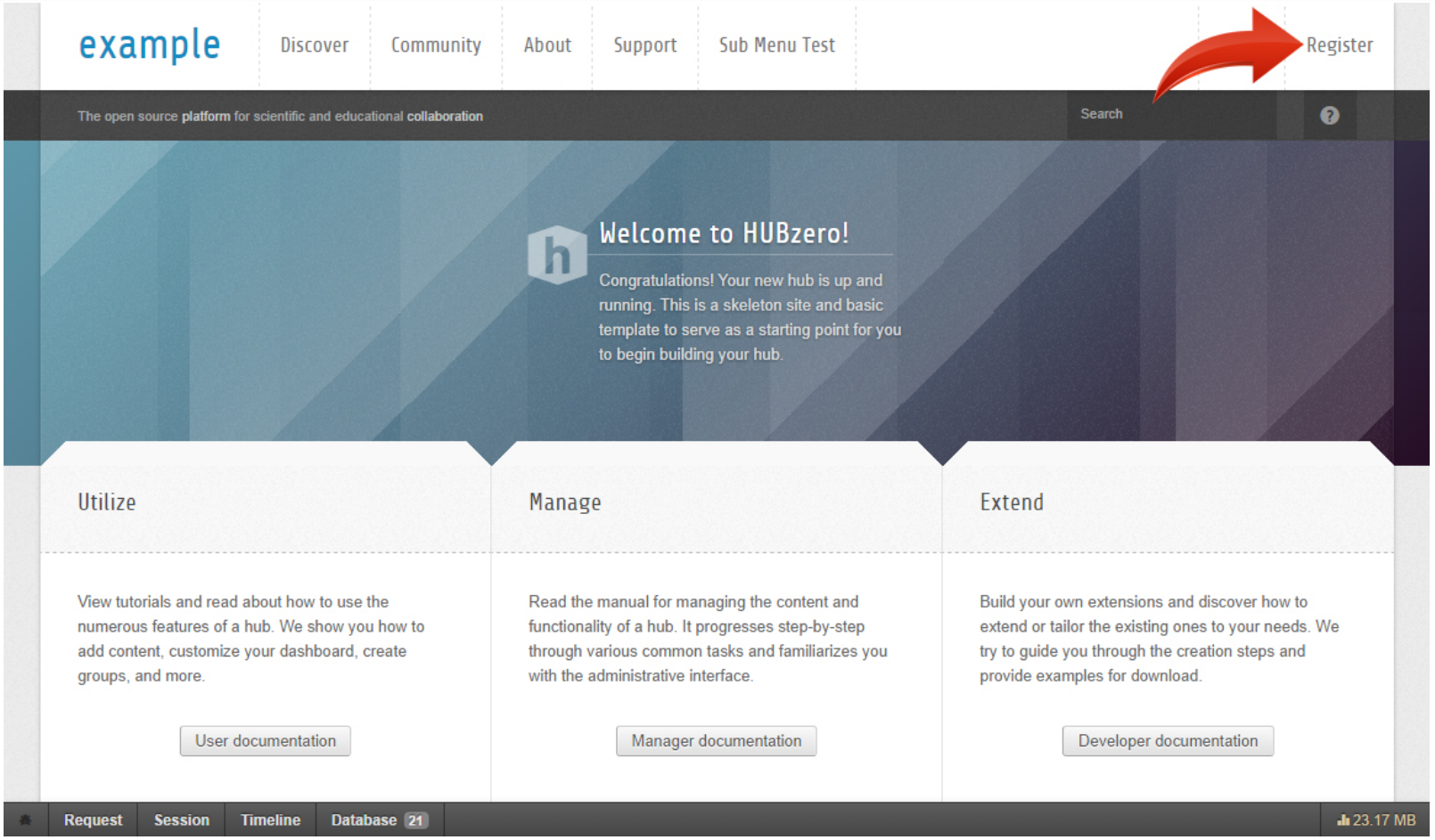
- iD available in search
- CrossRef deposit into ORCID record



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



hubzero
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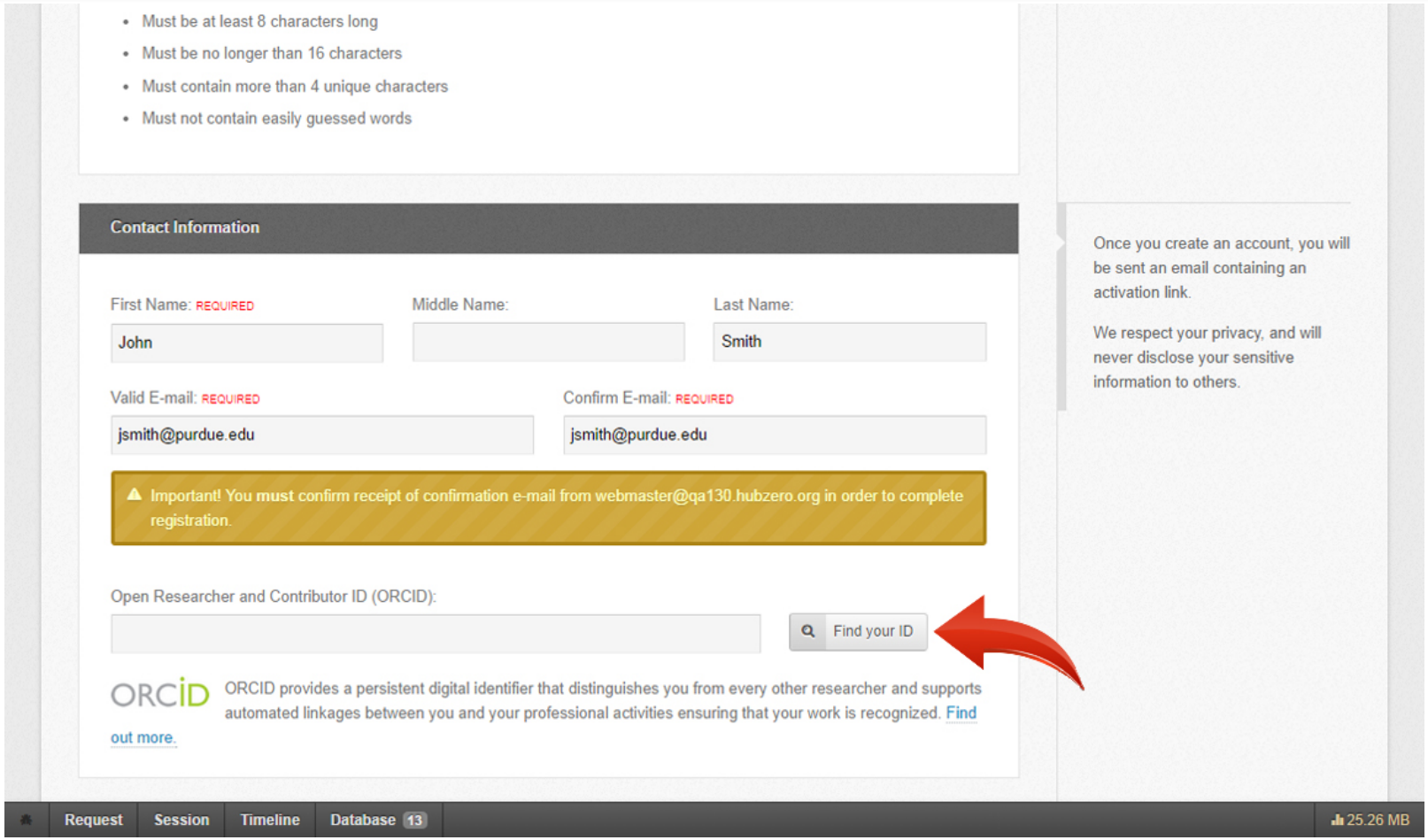
ORCID iDs and HubZERO



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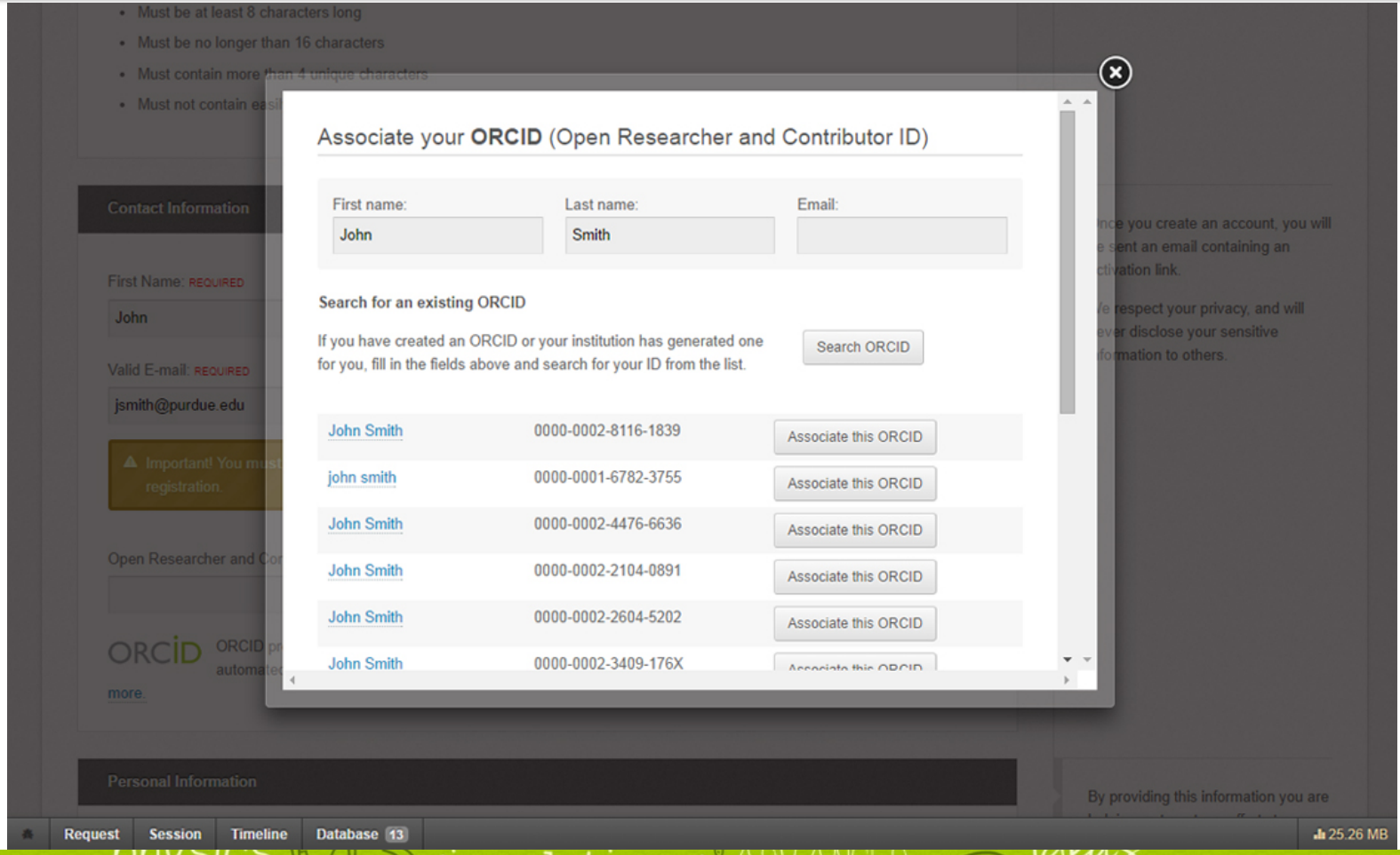
orcid.org

ORCID iDs and HubZERO



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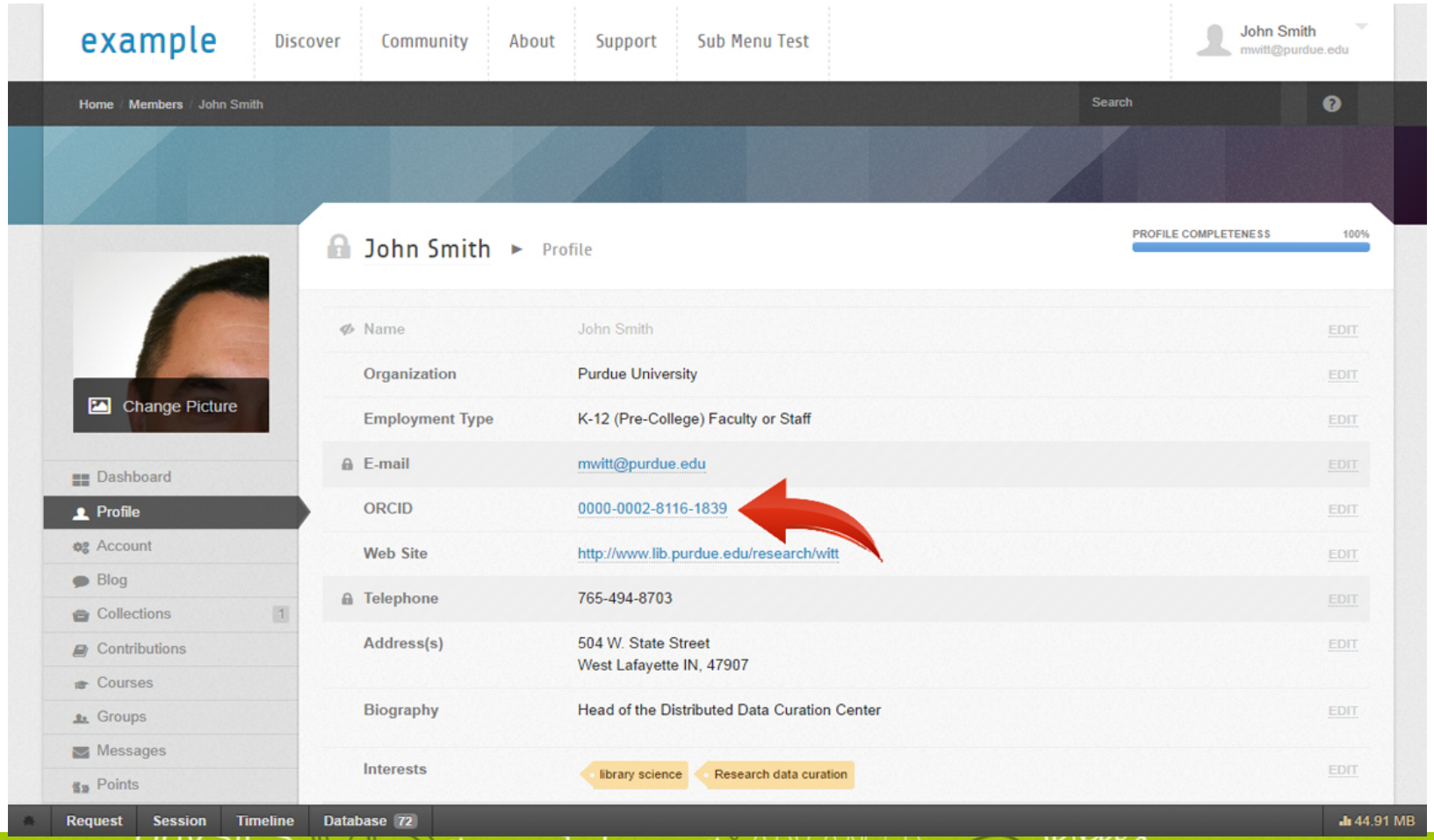
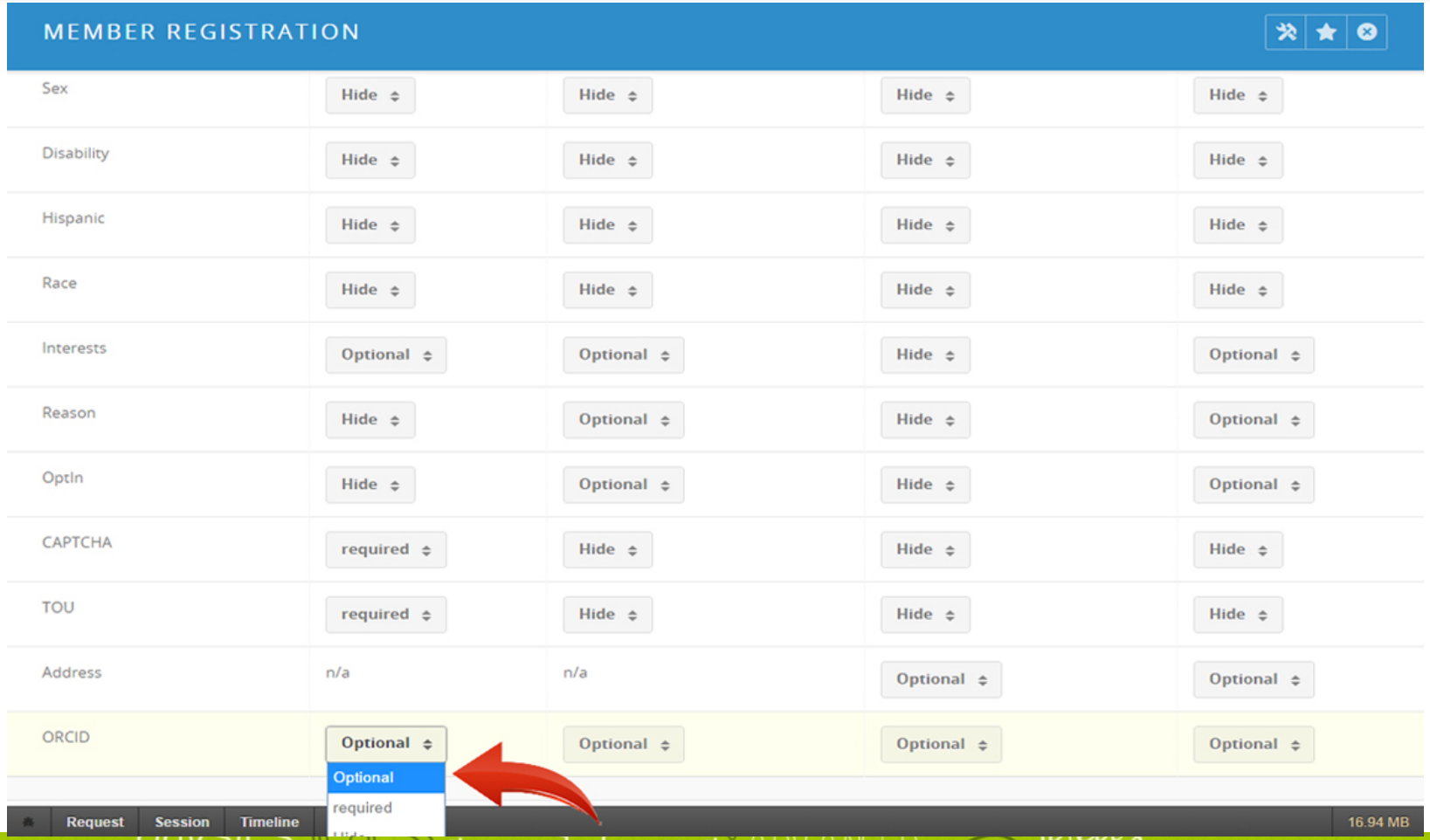
ORCID iDs and HubZERO



ORCID iDs and HubZERO



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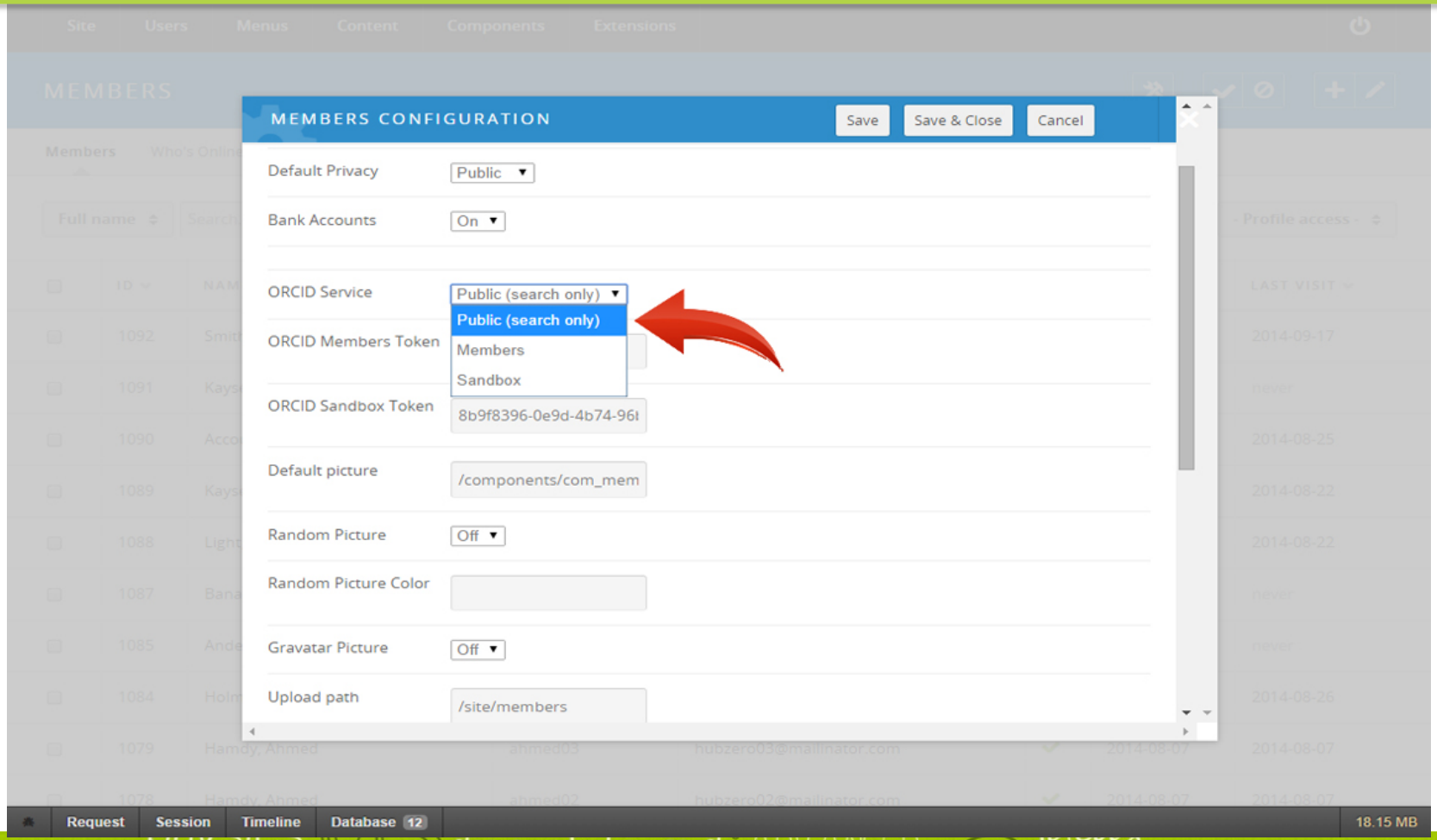
ORCID iDs and HubZERO



hubzero

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ORCID
Connecting Research and Researchers

thank you

Jo McEntyre
@jomcentyre

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Time for coffee! @ORCID_Org
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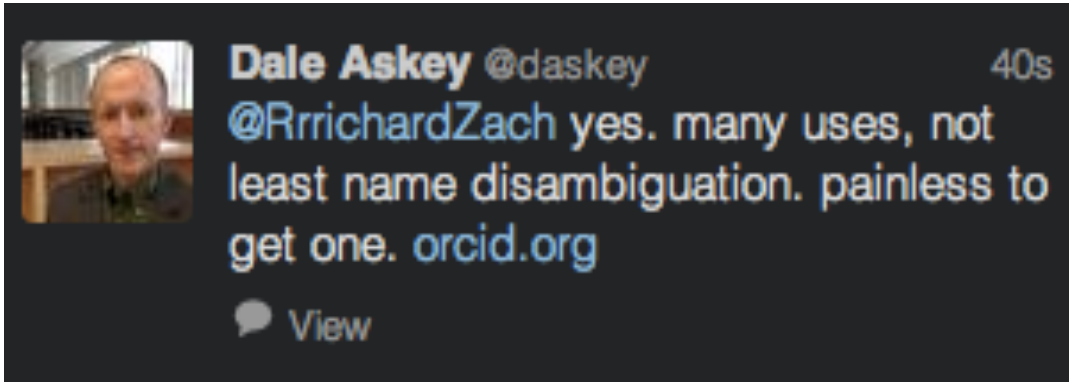

- http://orcid.org
- BLOG: http://orcid.org/about/news
- TWITTER: @ORCID_Org