ORCID US Community: ORCID Benefits for Research Institutions

Sheila Rabun, ORCID US Community Specialist
https://orcid.org/0000-0002-1196-6279

November 1, 2018

LYRASIS

Learning Outcomes

- Understand the benefits of ORCID for research institutions
- Identify ways that ORCID could be used to streamline processes in local systems and workflows
- Conceptualize a plan for local adoption of ORCID, with knowledge of where to go to find more information

What is ORCID?

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ORCID = **O**pen **R**esearcher & **C**ontributor **Id**entifier

- Name disambiguation: Unique identifier for individuals

0000-0002-1196-6279

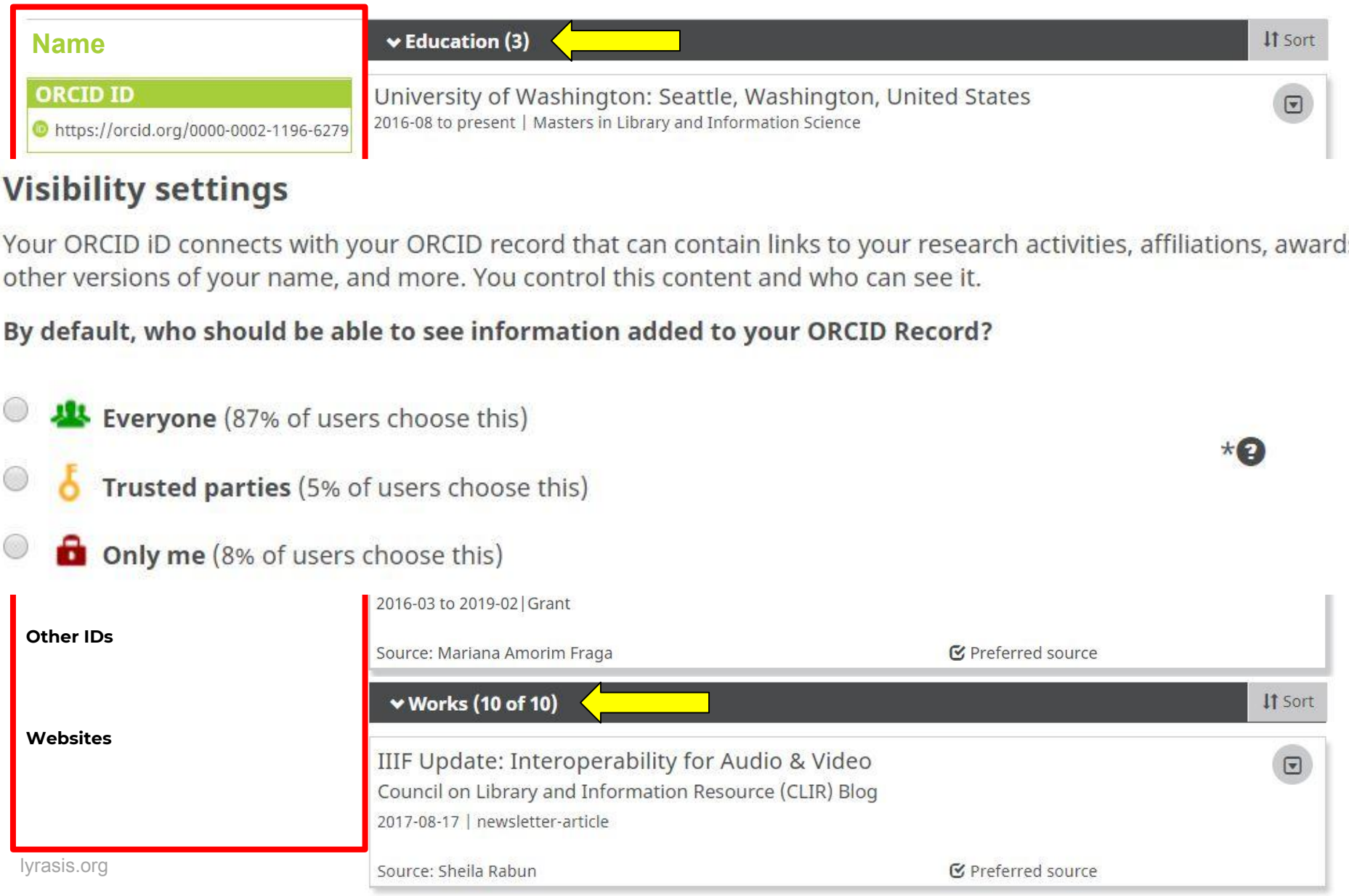
https://orcid.org/0000-0002-1196-6279

ORCID

Connecting Research and Researchers

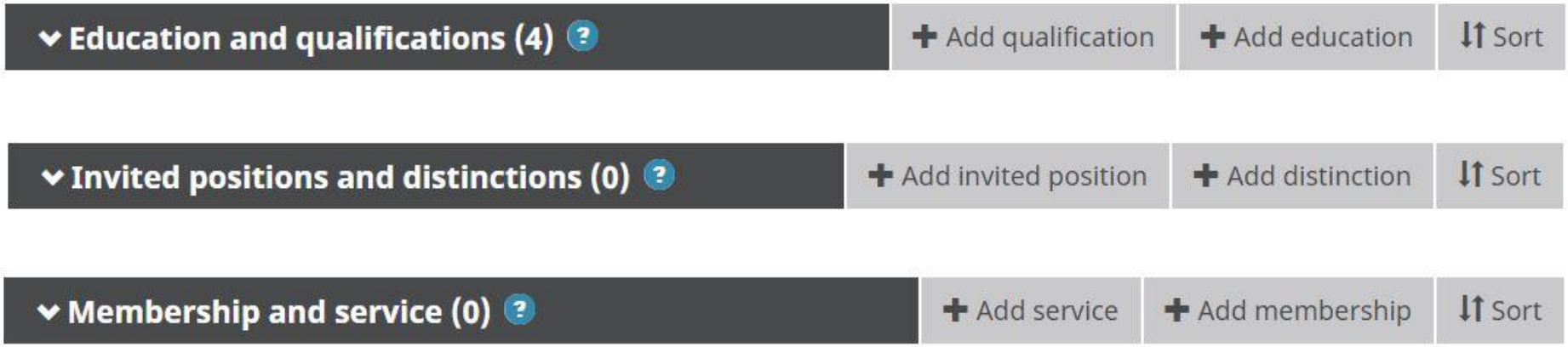
FREE to Register: http://orcid.org/register

ORCID iD Record

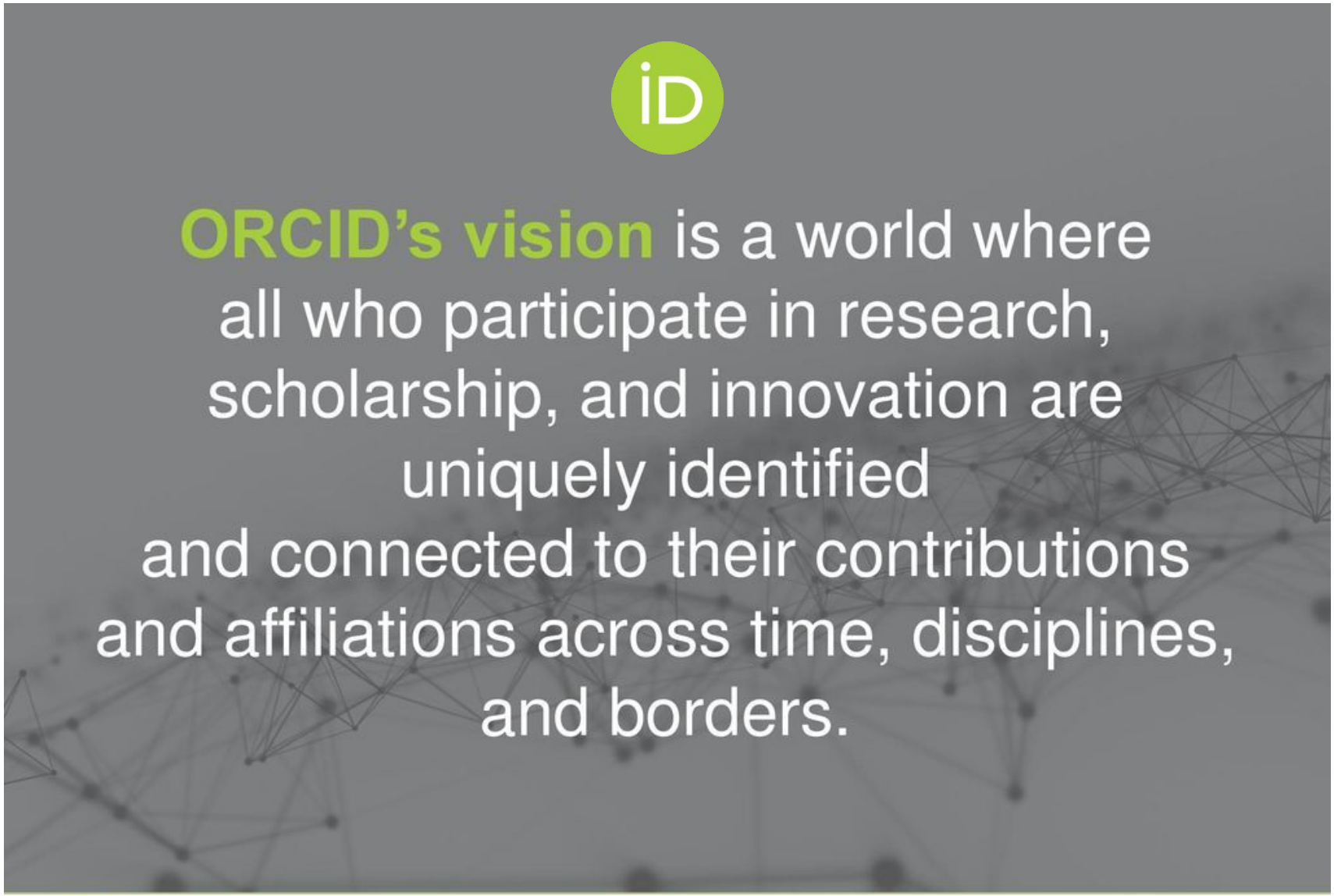


New affiliations:

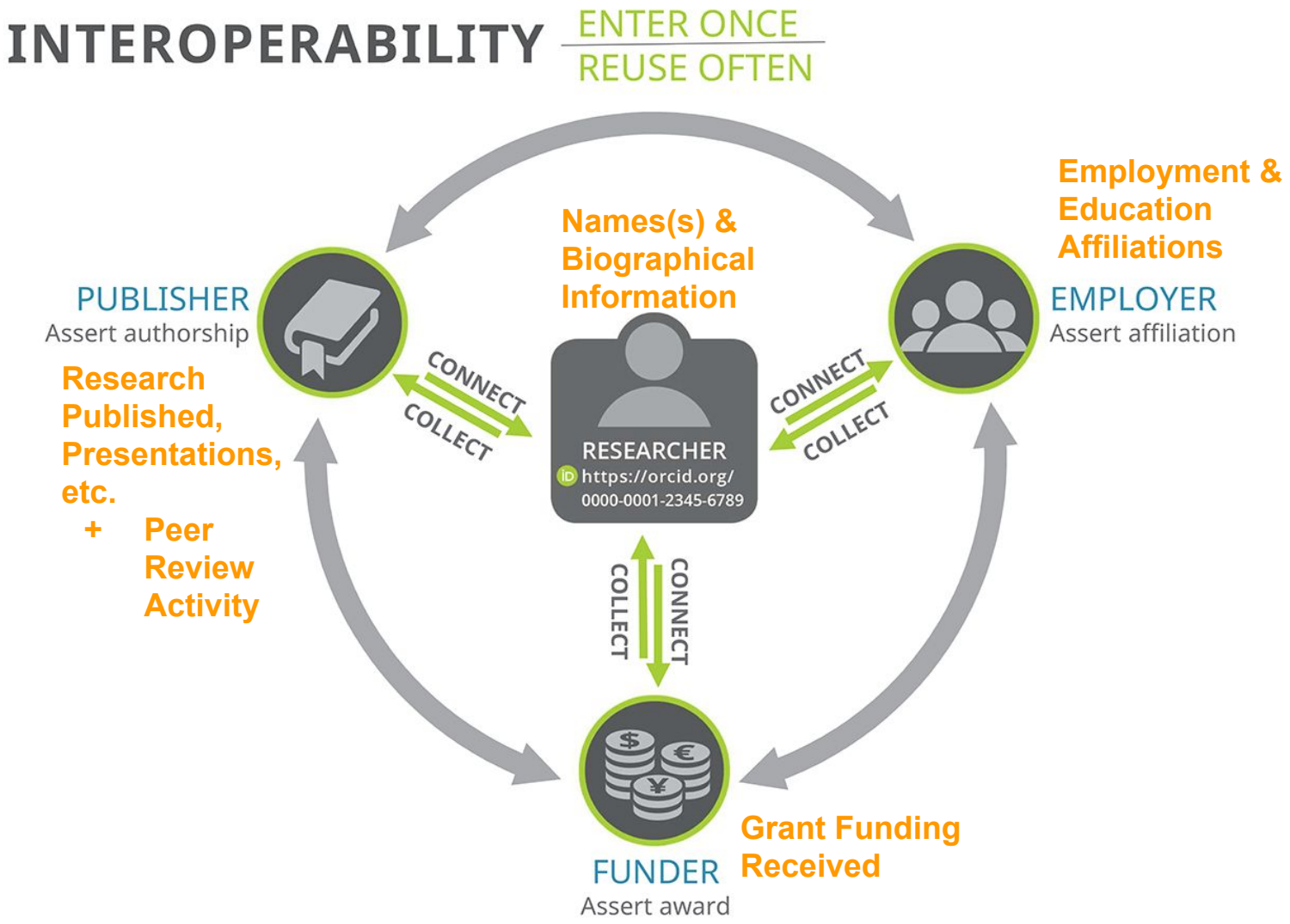
- Qualifications
- Invited positions & distinctions
- Membership & service



ORCID Vision



ORCID Ecosystem & Interoperability



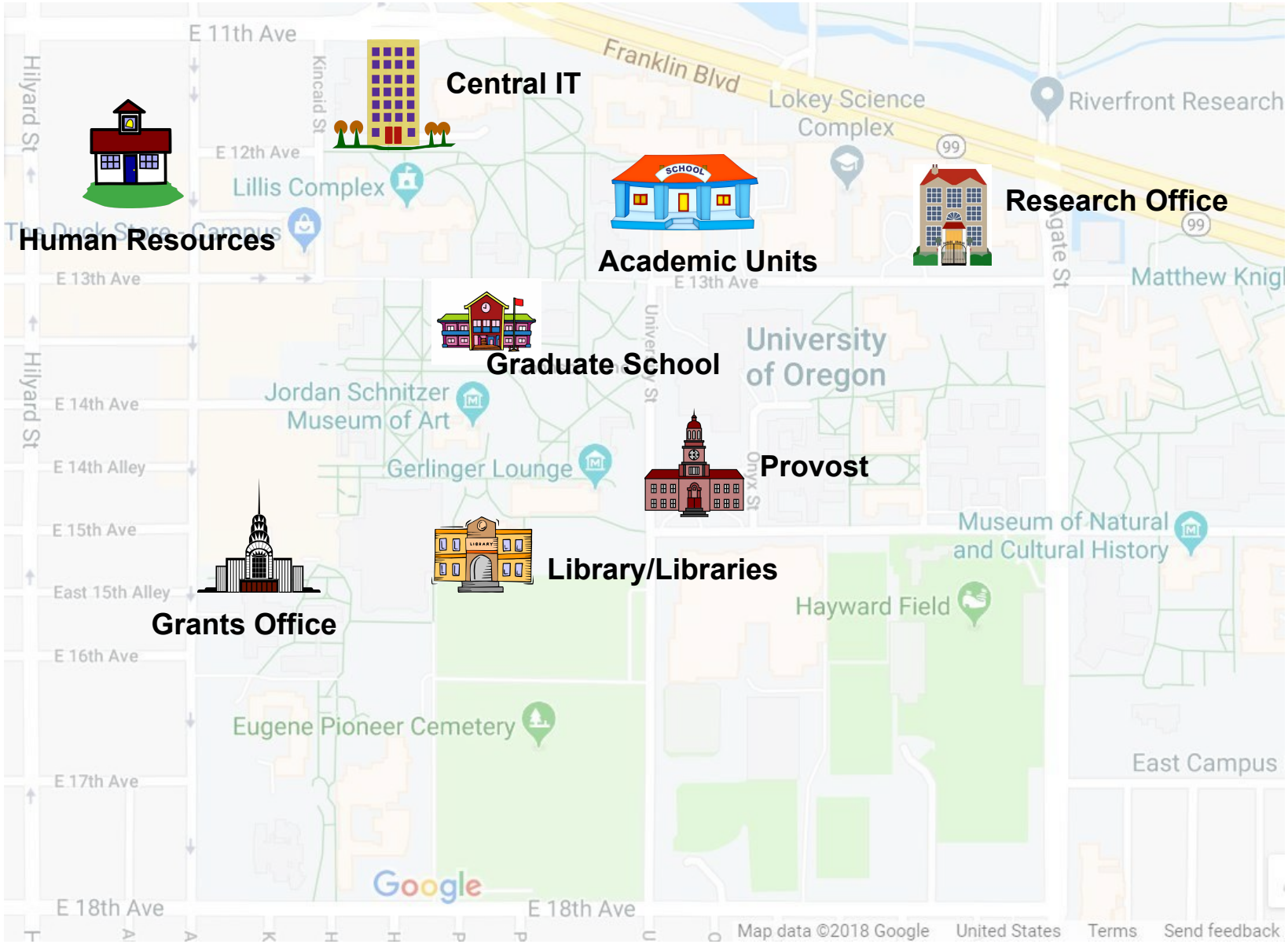
ORCID Benefits for Research Institutions

LYRASIS

- **Mitigate** confusion caused by name ambiguity
- **Assess** & track individual contributions & measure **institutional impact**

- **Assert** trustworthy & accurate affiliations
- **Save** time & reduce administrative burden

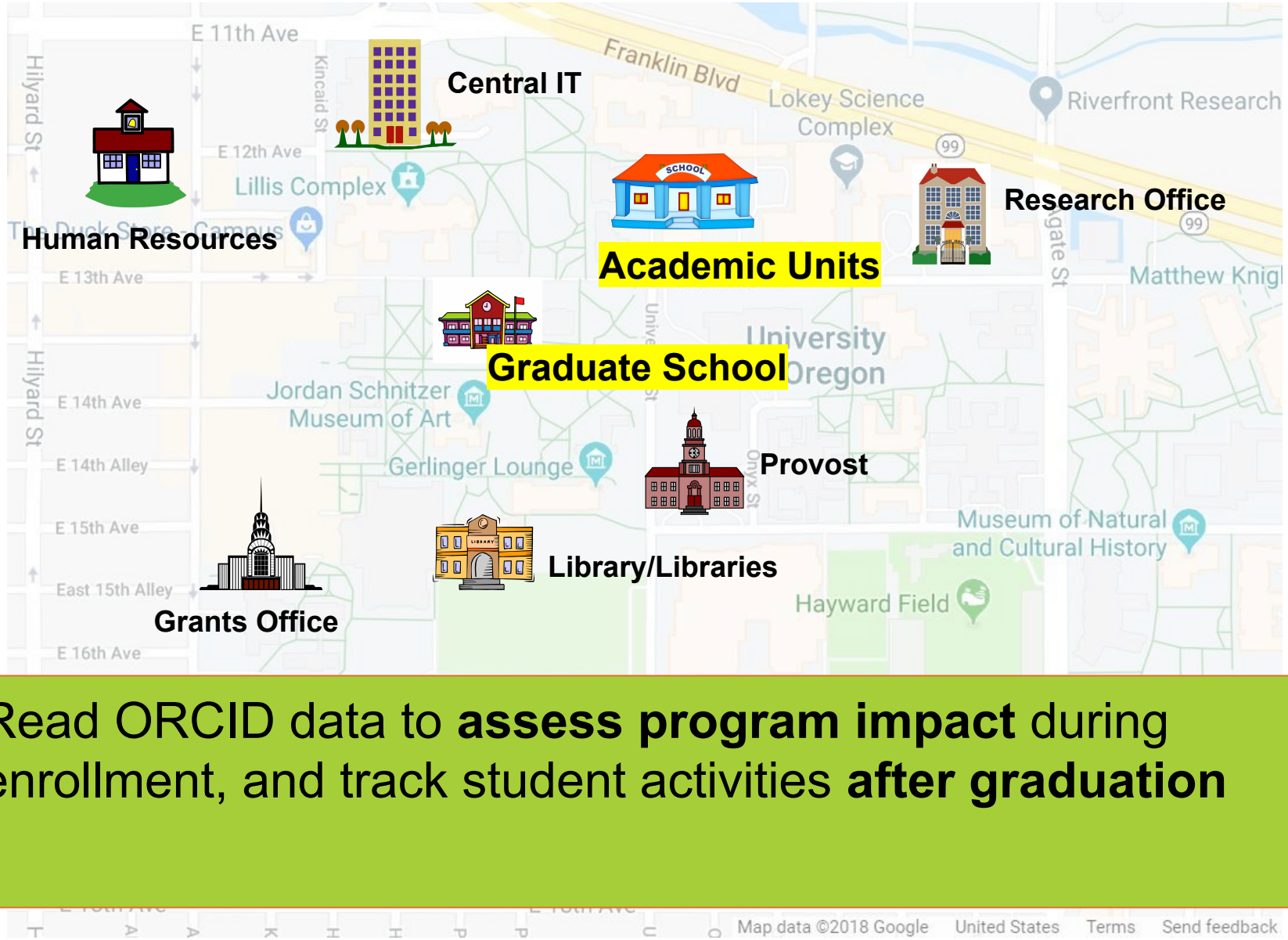
ORCID Benefits for Research Institutions



ORCID Benefits for Research Institutions

Integrate an **institutional repository**, **publishing platform**, and/or **data management system** with ORCID to track and link individual contributions to affiliated researchers

ORCID Benefits for Research Institutions

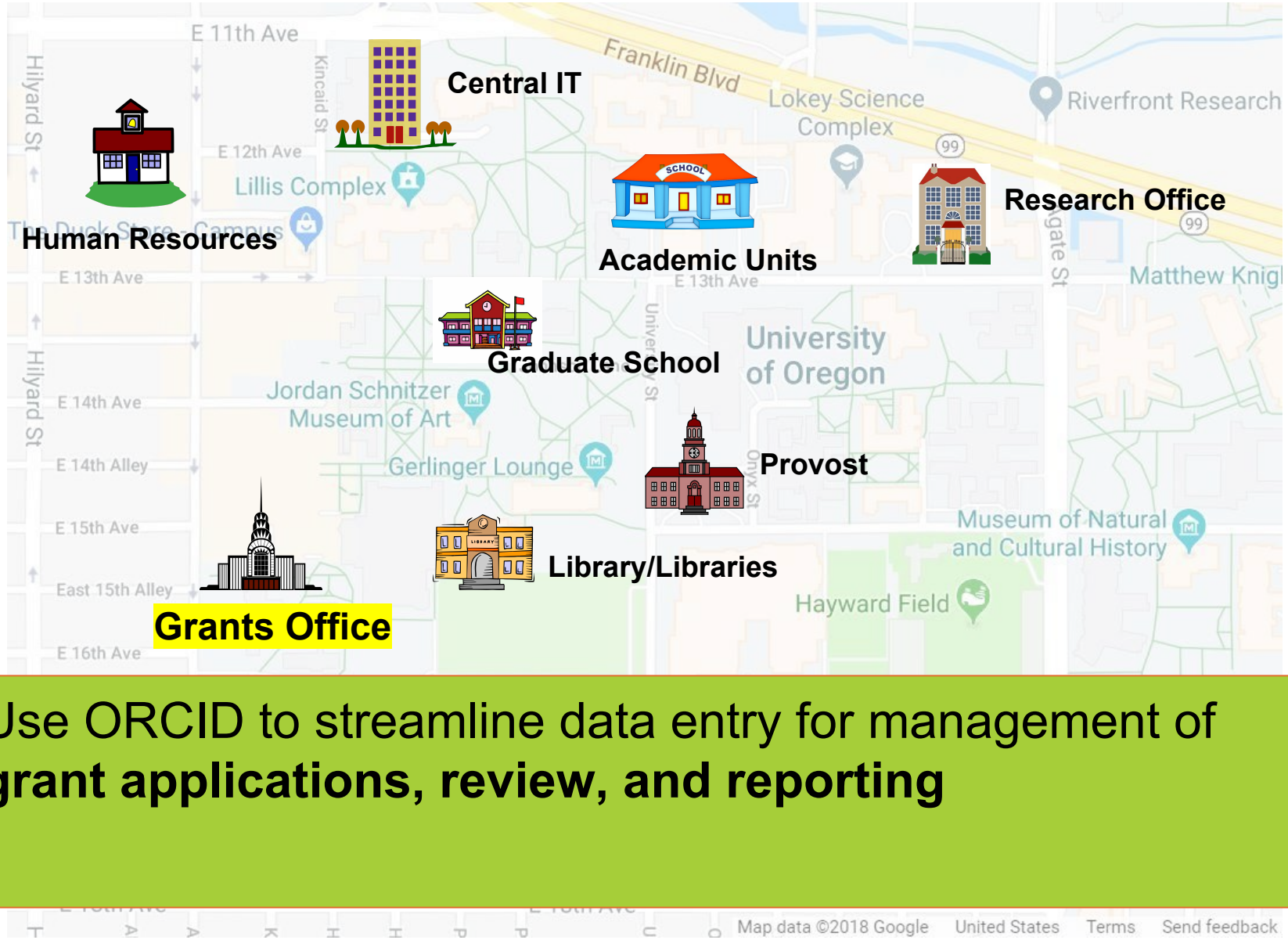


Read ORCID data to **assess program impact** during enrollment, and track student activities **after graduation**

ORCID Benefits for Research Institutions

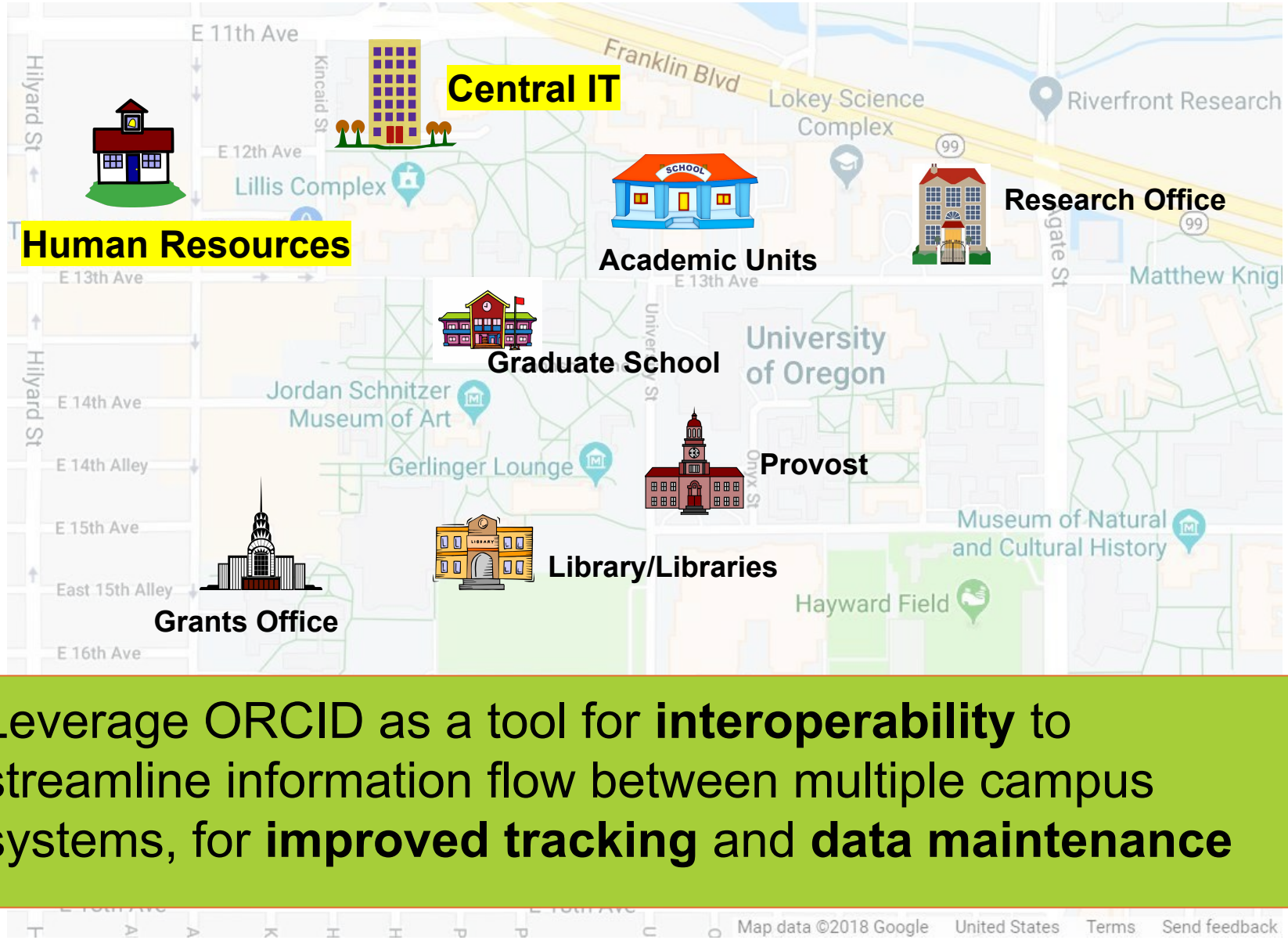
Configure a **Current Research Information System (CRIS)** to use ORCID data for faculty evaluations, promotion, and tenure review

ORCID Benefits for Research Institutions



Use ORCID to streamline data entry for management of **grant applications, review, and reporting**

ORCID Benefits for Research Institutions



Leverage ORCID as a tool for **interoperability** to streamline information flow between multiple campus systems, for **improved tracking** and **data maintenance**

ORCID Benefits for Research Institutions

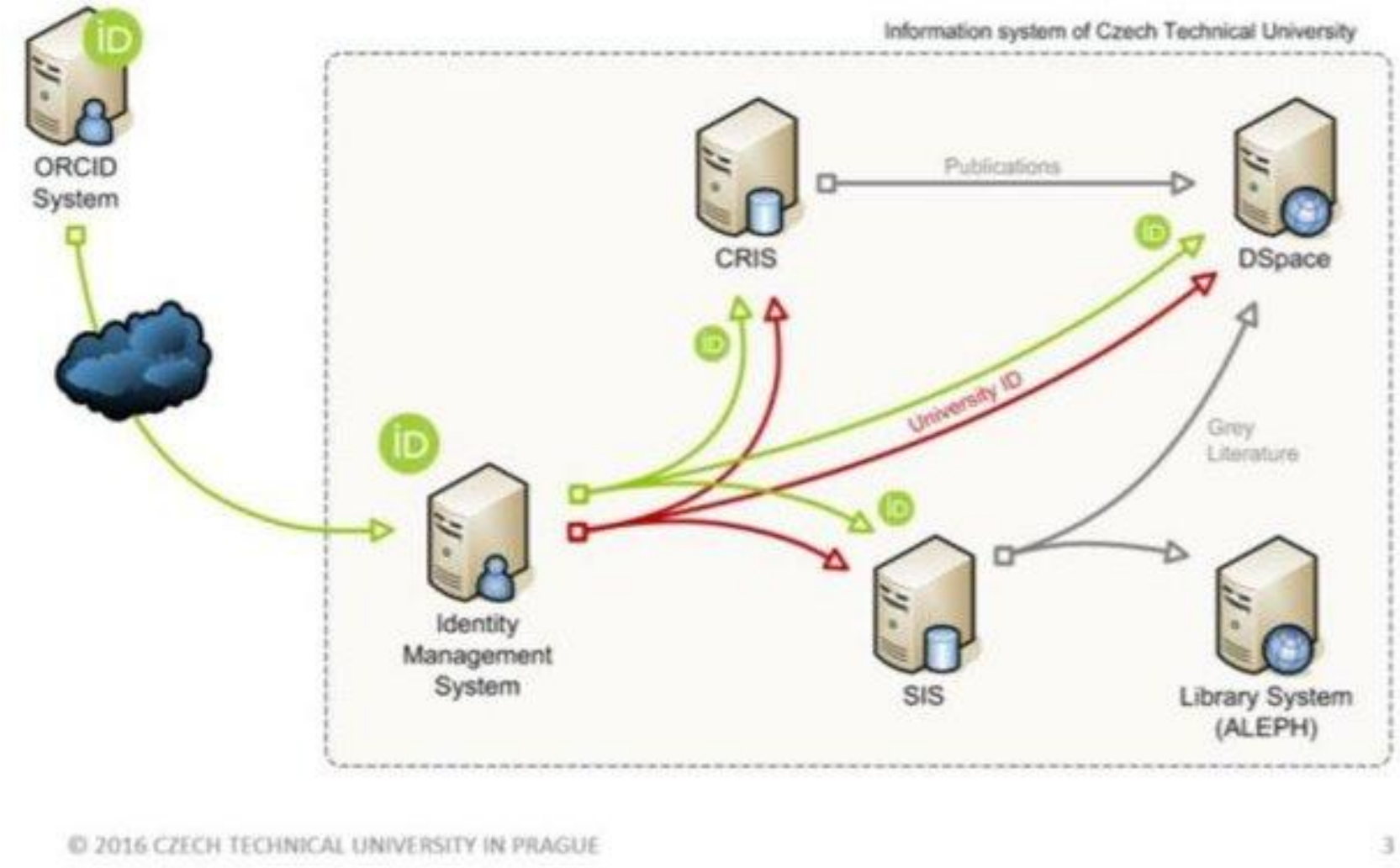


Image from Czech Technical University in Prague, 2016: https://dspace.cvut.cz/bitstream/handle/10467/67742/or2016_slides_ctu_comments.pdf?sequence=1&isAllowed=y

ORCID Benefits for Research Institutions

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ORCID Benefits for Research Institutions

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Mitigate confusion caused by name ambiguity

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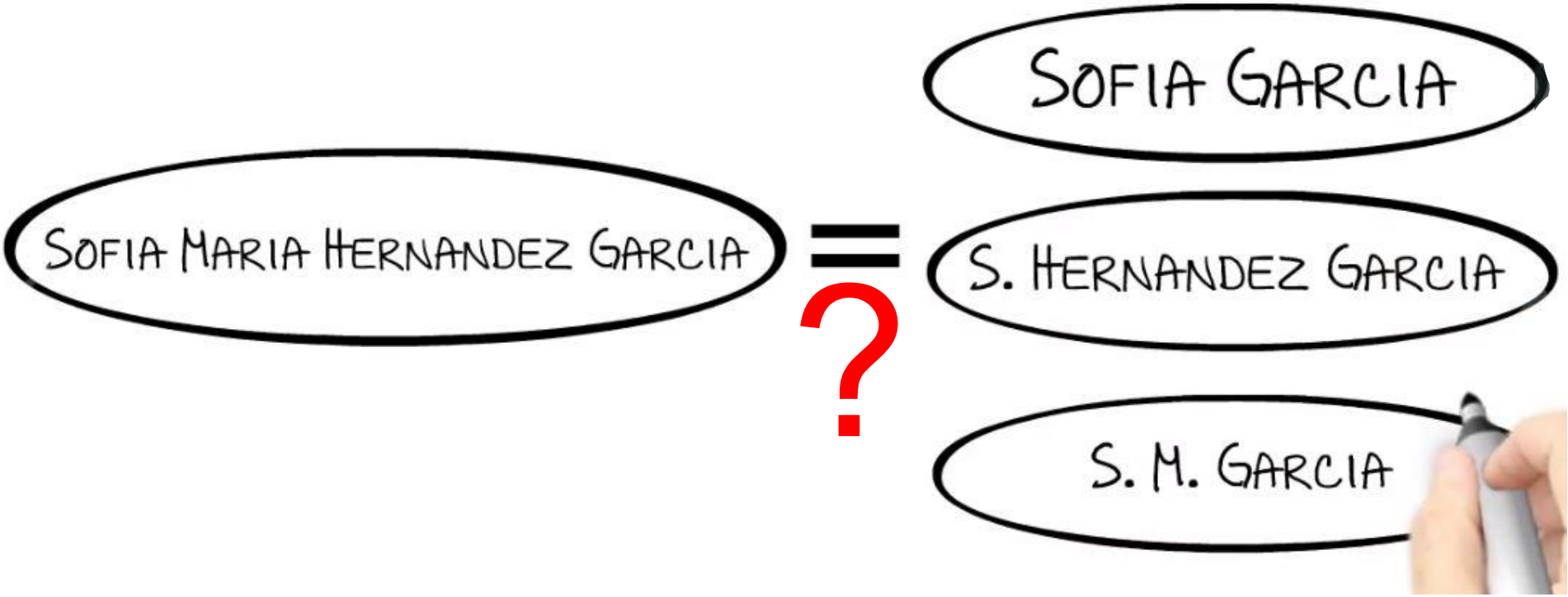

Source: “What is ORCID?” video https://vimeo.com/97150912

Mitigate confusion caused by name ambiguity

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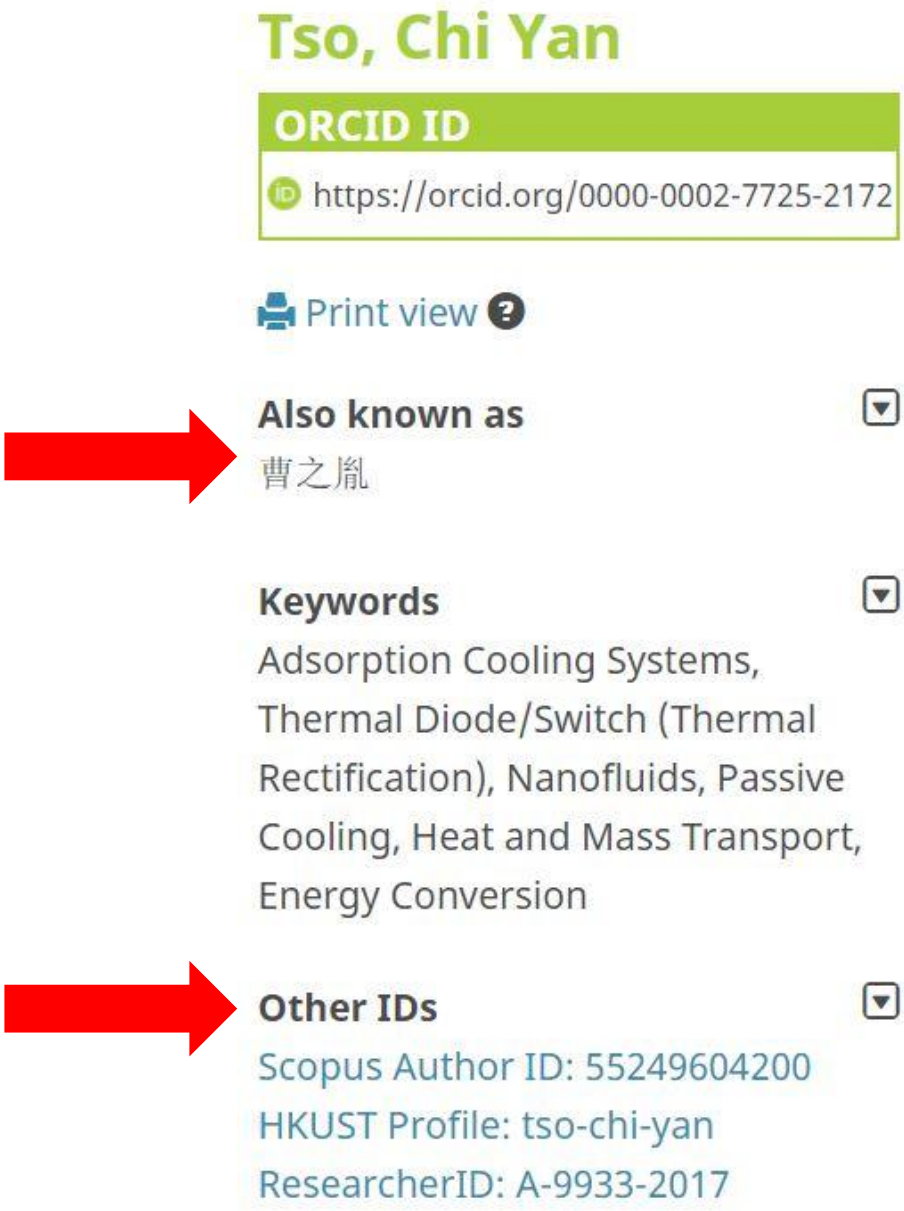

Mitigate confusion caused by name ambiguity

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New Results

FAIRsharing, a cohesive community approach to the growth in standards, repositories and policies

Susanna-Assunta Sansone, Peter McQuilton, Philippe Rocca-Serra, Alejandra Gonzalez-Beltran, Massimiliano Izzo, Allyson Lister, Milo Thurston, Dominique Batista, Ramon Granell, Melanie Adekale, Delphine Dauga, Emma Ganley, Simon Hodson, Rebecca Lawrence, Varsha Khodiyar, Jessica Tenenbaum, J. Myles Axton, Michael Ball, Sebastien Besson, Theodora Bloom, Vivien Bonazzi, Rafael Jimenez, David Carr, Wei Mun Chan, Caty Chung, Geraldine Clement-Stoneham, Helena Cousijn, Saravanan Dayalan, Michel Dumontier, Esther Dzale Yeumo, Scott Edmunds, Nicholas Everitt, Dom Fripp, Carole Goble, Martin Golebiewski, Neil Hall, Robert Hanisch, Michael Hucka, Michael Huerta, Amye Kenall, Robert Kiley, Juergen Klenk, Dimitrios Koureas, Jennie Larkin, Thomas Lemberger, Nick Lynch, Lynn Schriml, Avi Ma'ayan, Catriona MacCallum, Barend Mons, Josh Moore, Wolfgang Muller, Hollydawn Murray, Tomoe Nobusada, Daniel Noesgaard, Jennifer Paxton-Boyd, Sandra Orchard, Gabriella Rustici, Stephan Schurer, Kathryn Sharples, Marina Soares e Silva, Natalie J Stanford, Inmaculada Subirats-Coll, Jason Swedlow, Weida Tong, Mark Wilkinson, John Wise, Pelin Yilmaz

doi: https://doi.org/10.1101/245183

Source: https://www.biorxiv.org/content/early/2018/09/26/245183

Mitigate confusion caused by name ambiguity

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Susanna-Assunta Sansone

ORCID ID

https://orcid.org/0000-0001-5306-5690

Print view

Also known as

Susanna Sansone, Assunta Sansone, Assunta-Susanna Sansone

Websites

My profile at Uni of Oxford

My profile on Google Scholar

Other IDs

Scopus Author ID: 6603584690

Biography

I am an Associate Director and Principal Investigator at the Oxford e-Research Centre, and an Associate Professor in the Department of Engineering Science of the University of Oxford. I am also a Consultant for Springer Nature, and Founding Honorary Academic Editor of the Scientific Data journal.
I run a team of brilliant research software & knowledge engineers. My interests and activities are in the areas of knowledge and information management , and interoperability of applications in the life, environmental and biomedical sciences, impacting on the reproducibility of research outputs and the evolution of scholarly publishing , which drive science and discoveries. Specifically I strive to make digital research objects, including data, Findable, Accessible, Interoperable and Reusable = FAIR.

Education (3) Sort

Imperial College London: London, London, United Kingdom
1997-06-01 to 2000-05-01 | PhD (St Mary's Hospital Medical School)

Source: Susanna-Assunta Sansone

Imperial College London: London, London, United Kingdom
1996-01-06 to 1997-01-05 | Diploma of Imperial College (St Mary's Hospital Medical School
)

Source: Susanna-Assunta Sansone

University of Naples Federico II: Naples, Campania, Italy
1990-01-06 to 1994-01-05 | BSc., MSc. (Biology)

Source: Susanna-Assunta Sansone

Mitigate confusion caused by name ambiguity

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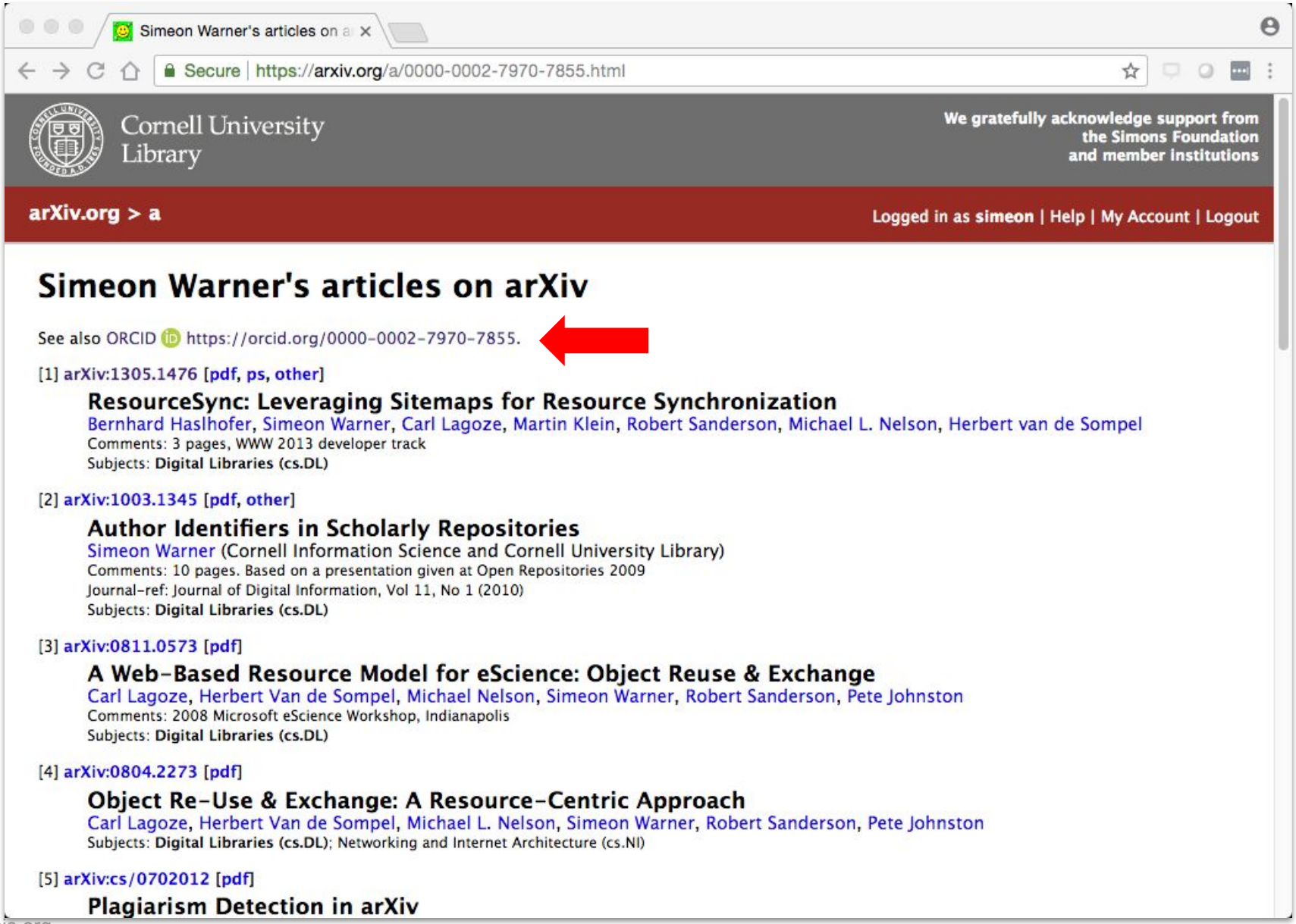

Image source: Simeon Warner, Cornell University

Mitigate confusion caused by name ambiguity

LYRASIS

Jennifer McBurney

ORCID ID

https://orcid.org/0000-0003-4081-6066

Print view

Also known as

Jennifer Nygren McBurney, Jenny McBurney

Websites

Mendeley profile

University of Minnesota profile page

Employment (1) Sort

University of Minnesota: Minneapolis, Minnesota

to present

Employment

Source: University of Minnesota Preferred source

Works (4 of 4) Sort

Measuring Impact with Altmetrics: Is There One Tool To Rule Them All?

Medical Library Association Midwest Chapter Annual Meeting, Cleveland, United States, 10/5/18

2018-10-08 | conference-poster

SOURCE-WORK-ID: 5a04249c-4174-4d39-a0e4-b9a8d3691b59

Source: University of Minnesota Preferred source

Demonstrating Policy & Media Impact: Assessment of a Pilot Project

Medical Library Association Midwest Chapter Annual Meeting, Cleveland, United States, 10/5/18

2018-10-07 | conference-paper

SOURCE-WORK-ID: 63a7a322-3b79-4292-9820-9696141f1271

Contact Expert

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Assess contributions & measure impact

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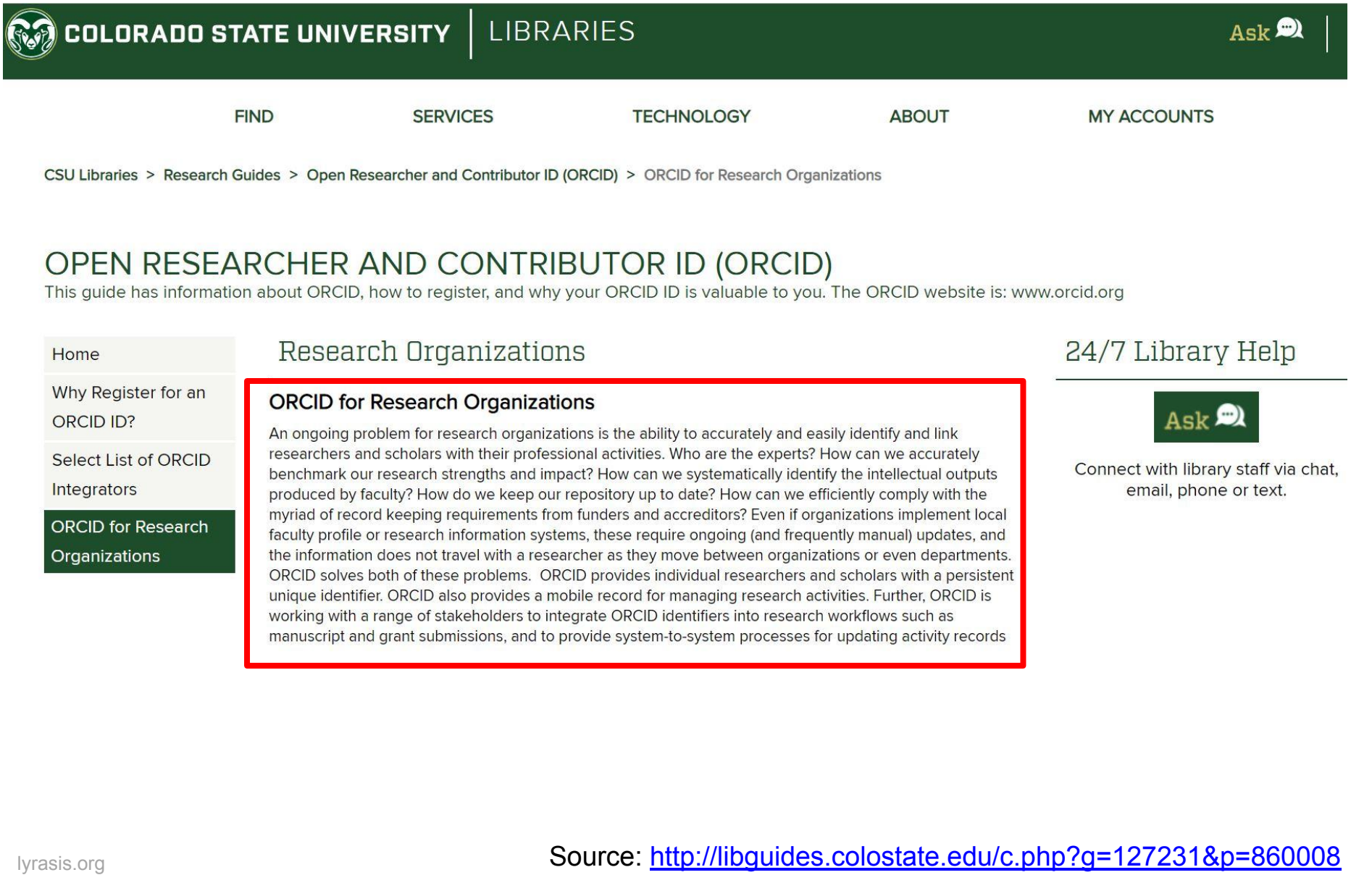

COLORADO STATE UNIVERSITY | LIBRARIES

Ask

FIND SERVICES TECHNOLOGY ABOUT MY ACCOUNTS

CSU Libraries > Research Guides > Open Researcher and Contributor ID (ORCID) > ORCID for Research Organizations

OPEN RESEARCHER AND CONTRIBUTOR ID (ORCID)

This guide has information about ORCID, how to register, and why your ORCID ID is valuable to you. The ORCID website is: www.orcid.org

- Home
- Why Register for an ORCID ID?
- Select List of ORCID Integrators
- ORCID for Research Organizations

Research Organizations

ORCID for Research Organizations

An ongoing problem for research organizations is the ability to accurately and easily identify and link researchers and scholars with their professional activities. Who are the experts? How can we accurately benchmark our research strengths and impact? How can we systematically identify the intellectual outputs produced by faculty? How do we keep our repository up to date? How can we efficiently comply with the myriad of record keeping requirements from funders and accreditors? Even if organizations implement local faculty profile or research information systems, these require ongoing (and frequently manual) updates, and the information does not travel with a researcher as they move between organizations or even departments. ORCID solves both of these problems. ORCID provides individual researchers and scholars with a persistent unique identifier. ORCID also provides a mobile record for managing research activities. Further, ORCID is working with a range of stakeholders to integrate ORCID identifiers into research workflows such as manuscript and grant submissions, and to provide system-to-system processes for updating activity records

24/7 Library Help

Ask

Connect with library staff via chat, email, phone or text.

Source: http://libguides.colostate.edu/c.php?g=127231&p=860008

Assess contributions & measure impact

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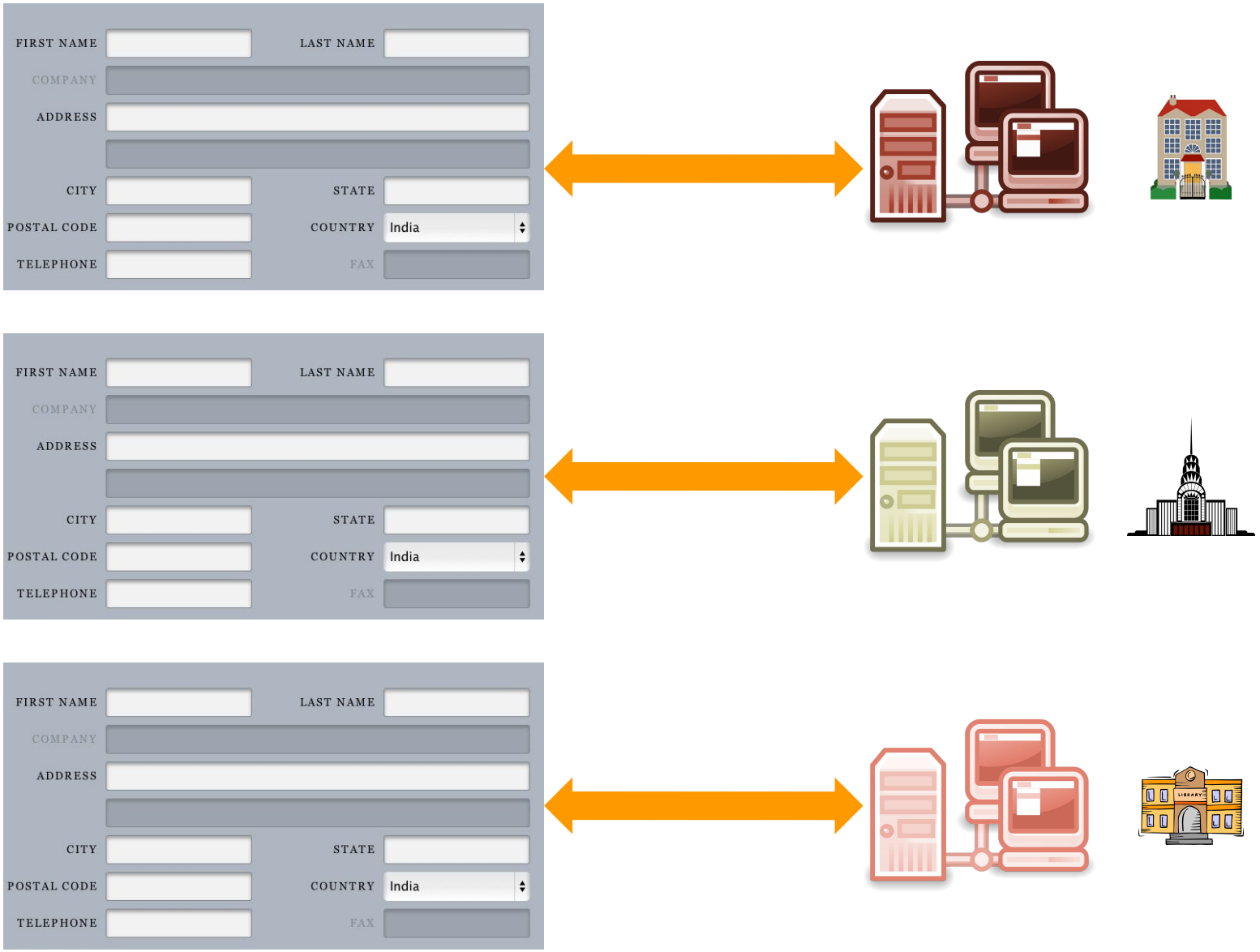

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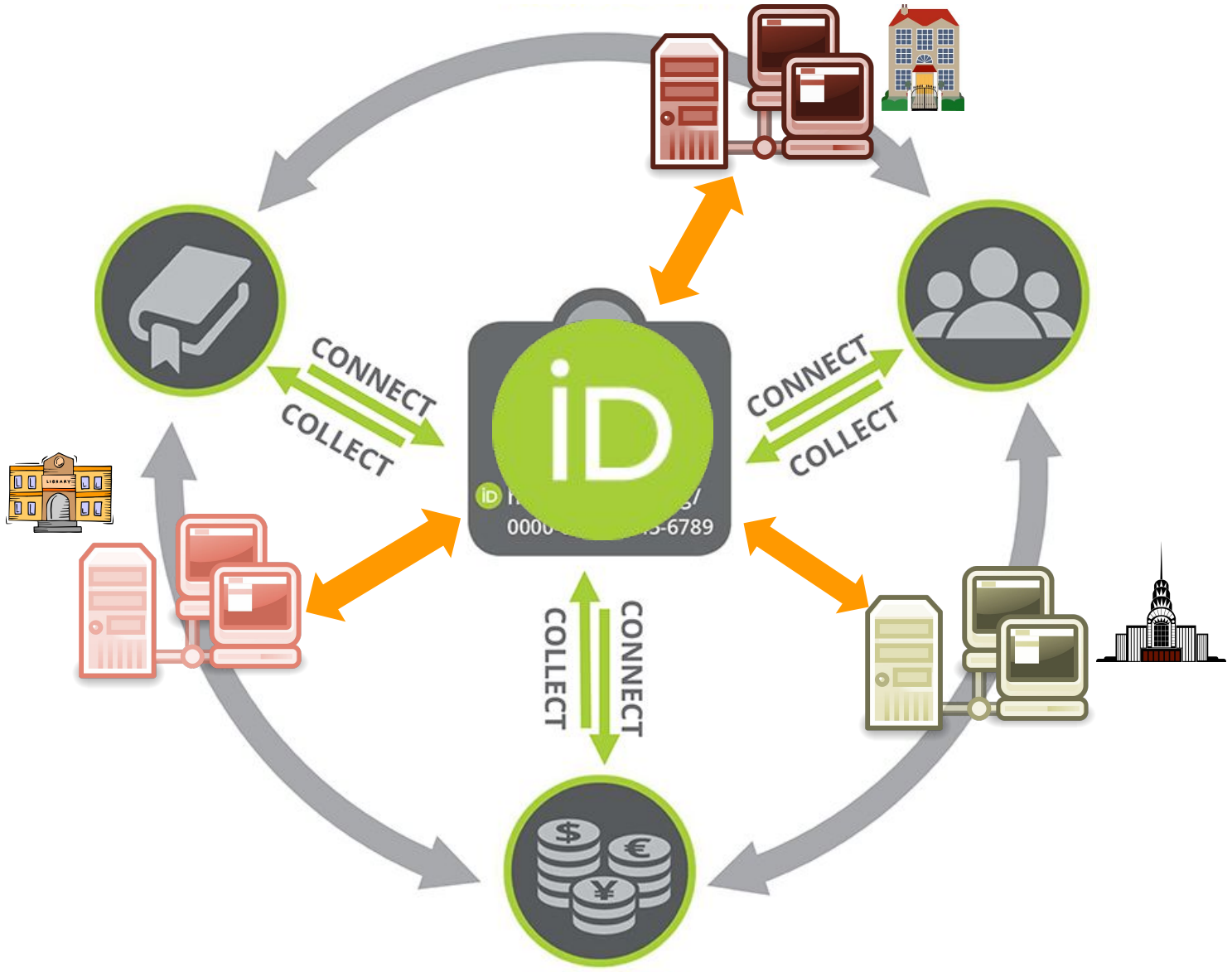

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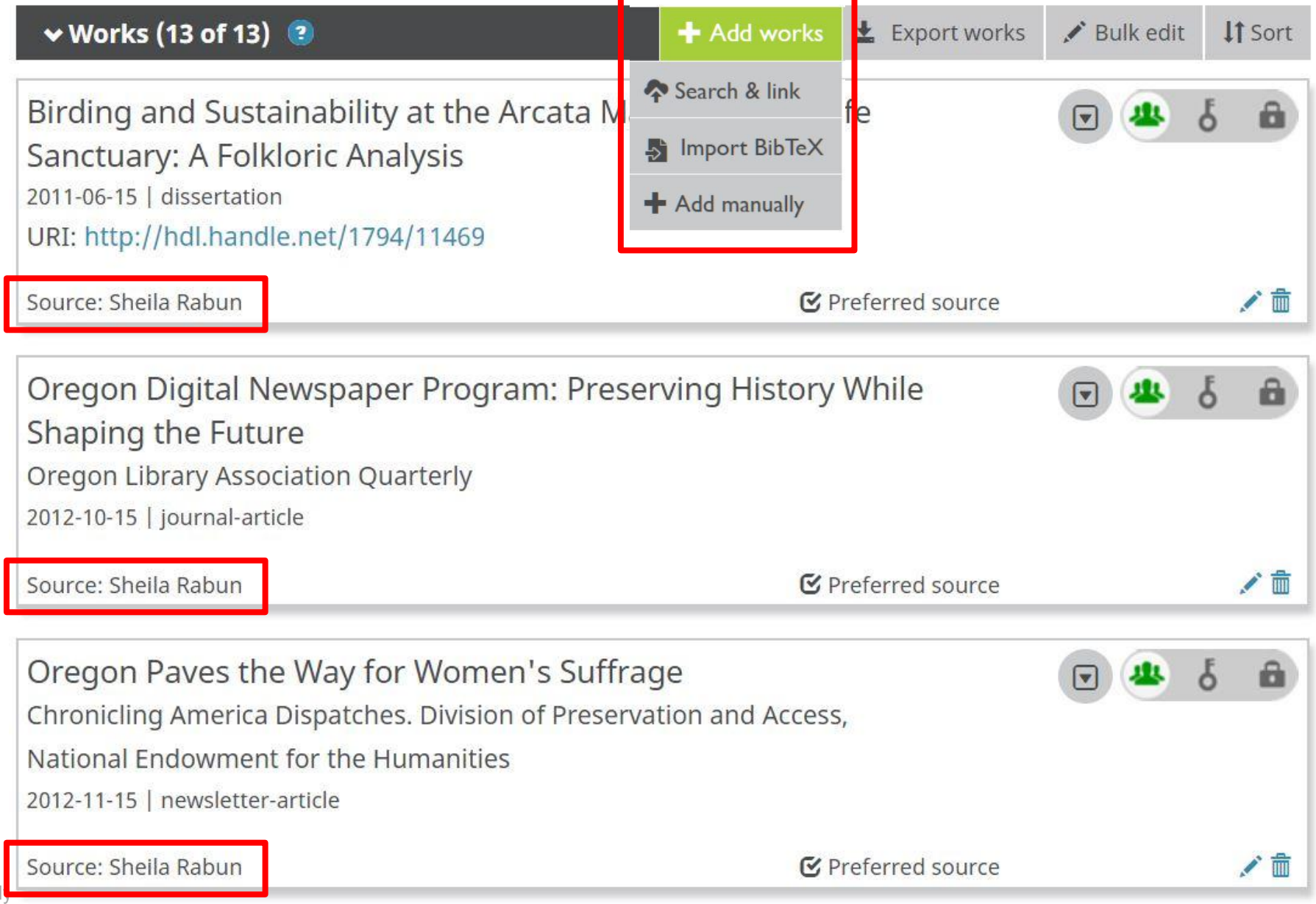

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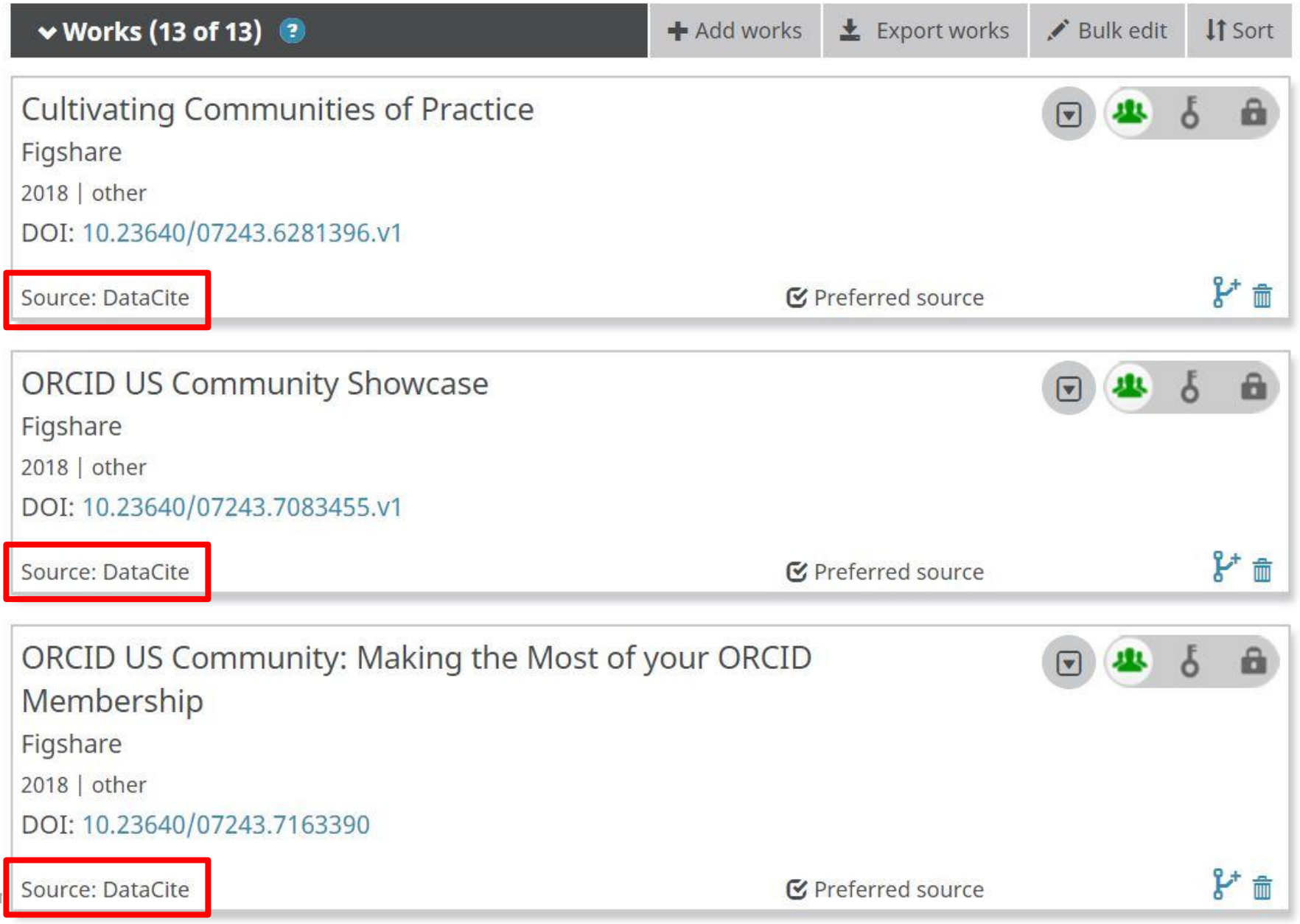

Assess contributions & measure impact

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Publications -- Funding -- Scholarly Contributions

Assess contributions & measure impact

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ORCID + CRIS vendor integrations

Clarivate Analytics

DigitalMeasures
Strategic tools for higher education™

SYMPLECTIC Elements

DATA180
SMART SOLUTIONS FOR ACADEME

FACULTY180

Pure

And more...

More info: http://members.orcid.org/api/orcid-enabled-systems

Assess contributions & measure impact

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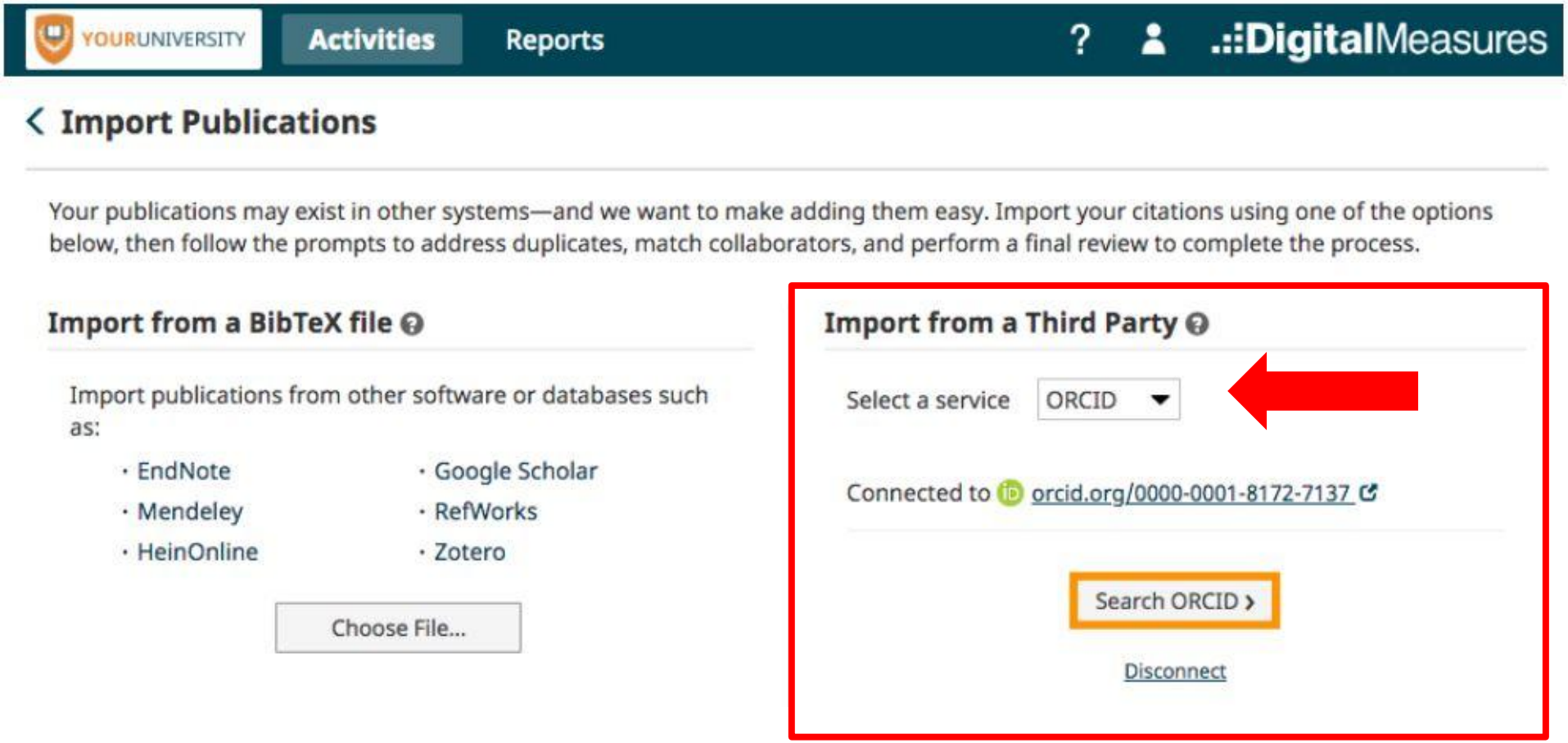

https://www.digitalmeasures.com/activity-insight/docs/orcid.html

Assess contributions & measure impact

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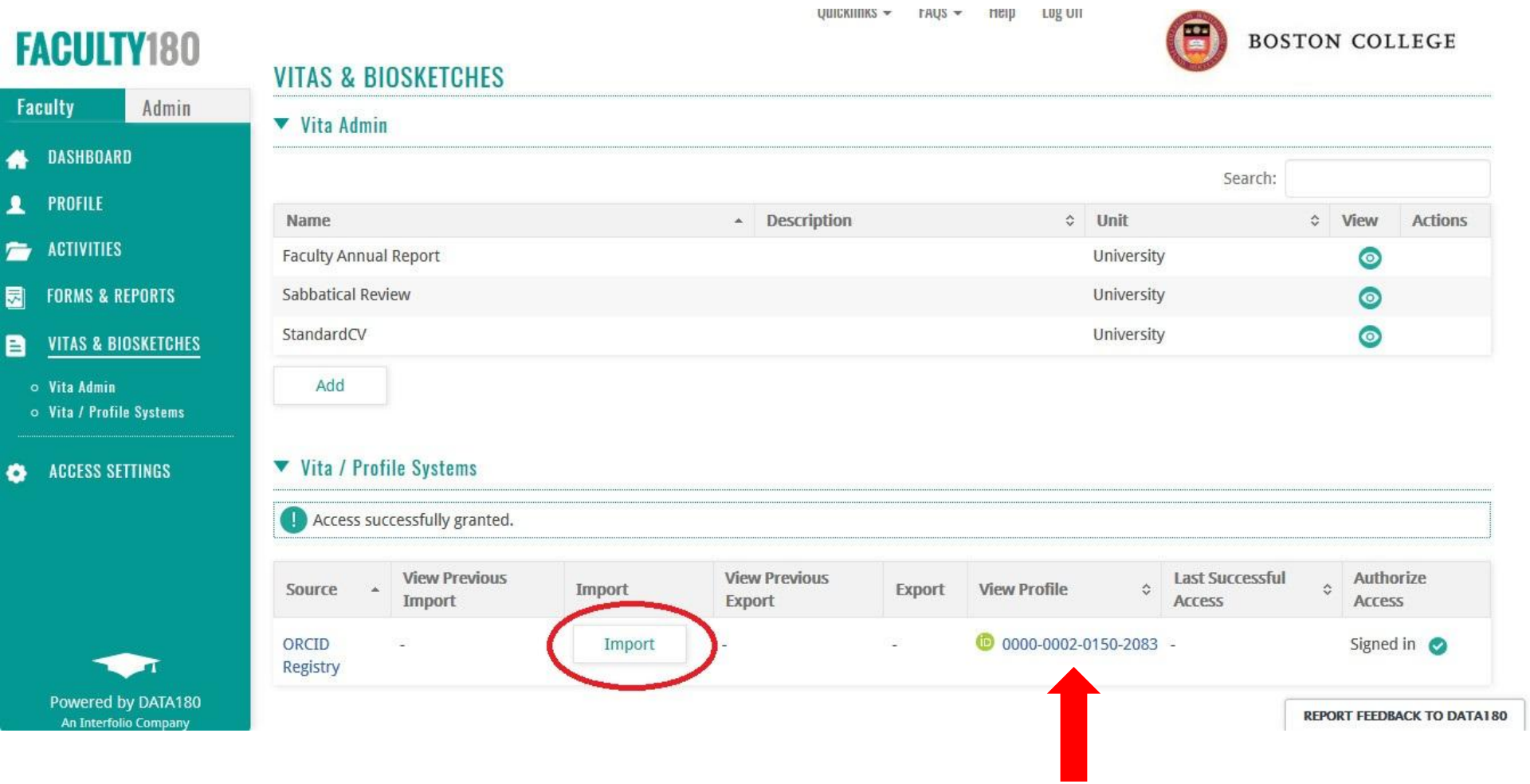

Get an ORCID iD!

Click the button below to get an ORCID iD and Connect to XYZ Institutional System.

Create a new ORCID iD

Already have an ORCID iD? Connect your existing ORCID iD

Assess contributions & measure impact

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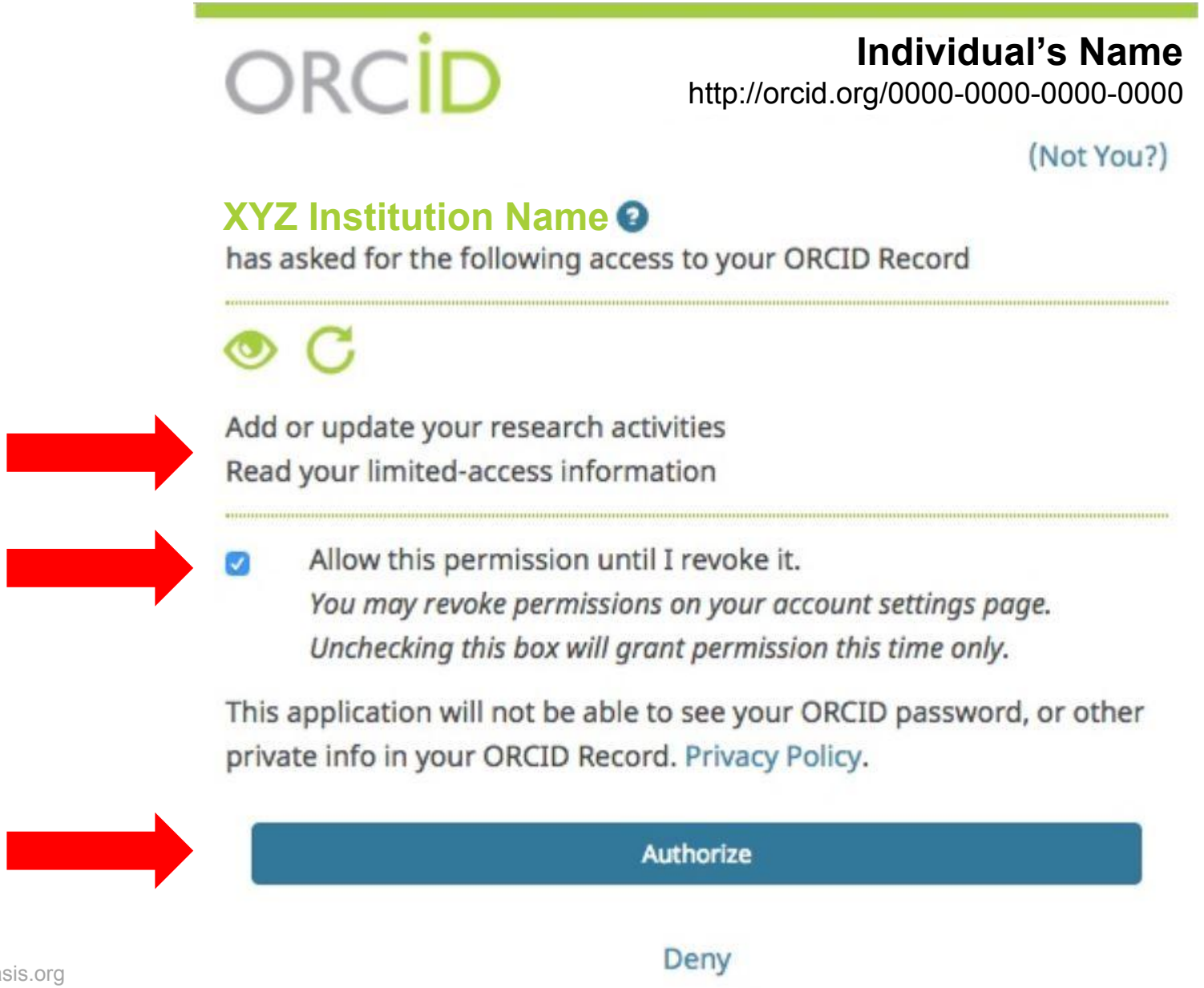

Assess contributions & measure impact

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Trusted organizations

Trusted organization	Approval date	Access type
California Digital Library https://dash.ucop.edu	2017-10-02	Get your ORCID iD
Editorial Manager http://www.editorialmanager.com	2018-03-04	Read your ORCID record

Assess contributions & measure impact

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AMERICAN UNIVERSITY
WASHINGTON, DC

MENU

University Library > Services > Create/Connect your ORCID iD

- Library Home
- My Library Account
- Ask a Librarian
- Start your Research
- Collections
- Services
- Hours
- Events
- About the Library
- Support the Library

CONTACT US

202-885-3232

University Library
4400 Massachusetts Avenue NW
Washington, DC 20016-8046

ORCID explained in under 5 minutes

WHY DO I NEED ONE?

ORCID iDs are used by publishers, funders, associations and other organizations to make sure your work is correctly attributed to you, to unambiguously differentiate you from other scholars with the same name, and to streamline workflows such as submitting and reviewing journal articles, applying for funding, and more:

CREATE/CONNECT ORCID ID

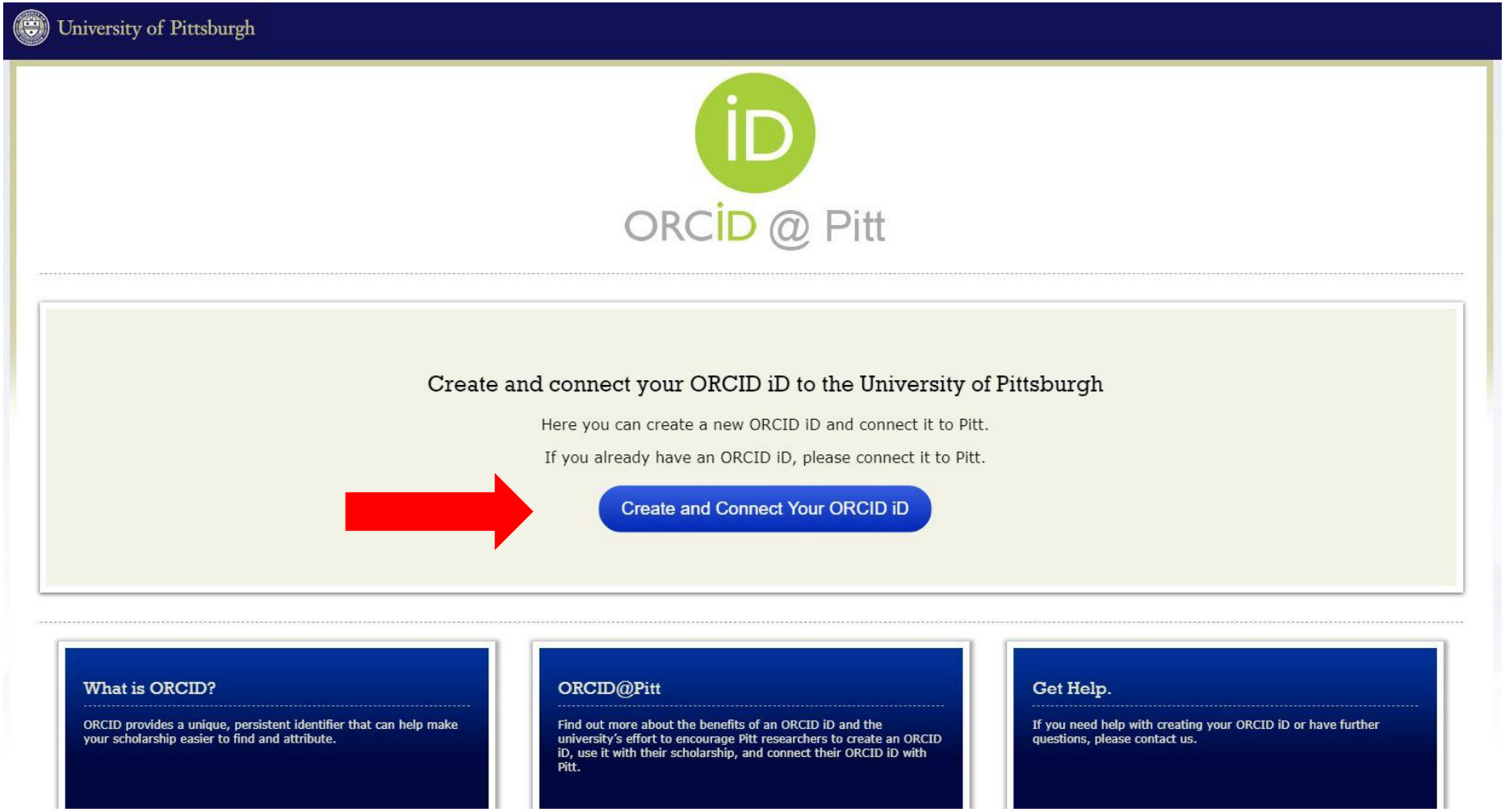
Note: Requires AU login. This will allow AU (Library) to read from/write to your ORCID profile in the future. You can always revoke this permission.

AU faculty already using ORCID:

Name	ORCID iD
Amanda Click	0000-0002-5385-4865
Kathleen Holton	0000-0003-2619-7983
Mary Hansen	0000-0002-3621-1809
Nikhat Ghouse	0000-0003-4005-6490
Stefano Costanzi	0000-0003-3183-7332

Source: https://www.american.edu/library/services/orcid.cfm

Assess contributions & measure impact



Source: https://orcid.pitt.edu/

Assess contributions & measure impact

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Works (27 of 27) Sort

Study of Residue Patterns of Aqueous Nanofluid Droplets with Different Particle Sizes and Concentrations on Different Substrates

International Journal of Heat and Mass Transfer

2017 | journal-article

HANDLE: 1783.1/81855

DOI: 10.1016/j.ijheatmasstransfer.2016.09.093

Source: Hong Kong University of Science and Technology Preferred source

The Institutional Cost-Benefit Analysis Report

based on the JISC-ORCID Pilot program in the UK cited as a benefit of ORCID:

"Real opportunities to **support greater understanding** through analysis and data mining techniques of inferred **relationships between individuals, research communities and institutions**"

http://wiki.lib.sun.ac.za/images/5/51/Jisc-ARMA-ORCID_final_report.pdf

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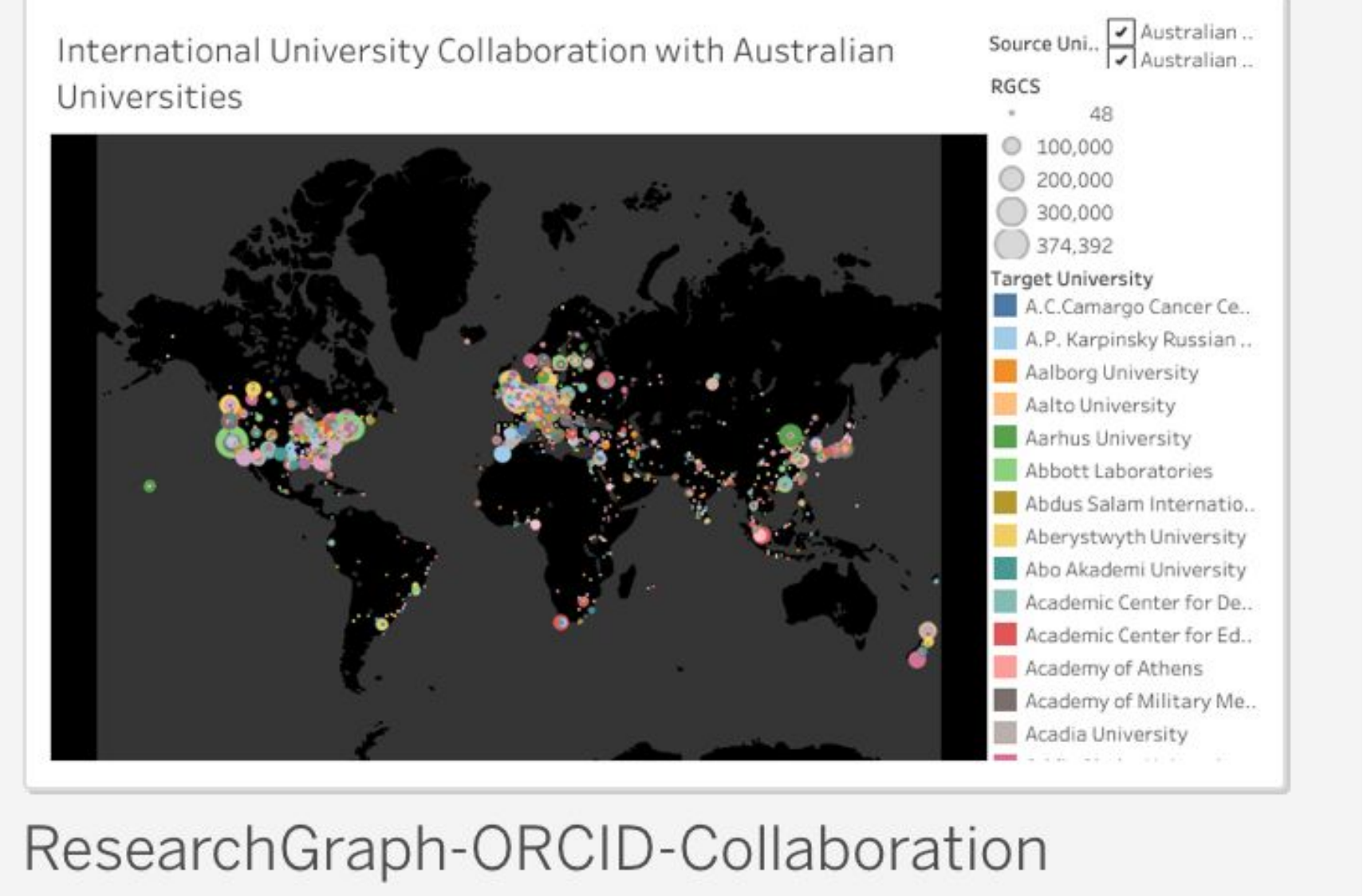

Image source: Melroy Almeida, Australian Access Federation
https://public.tableau.com/profile/melroy#!/

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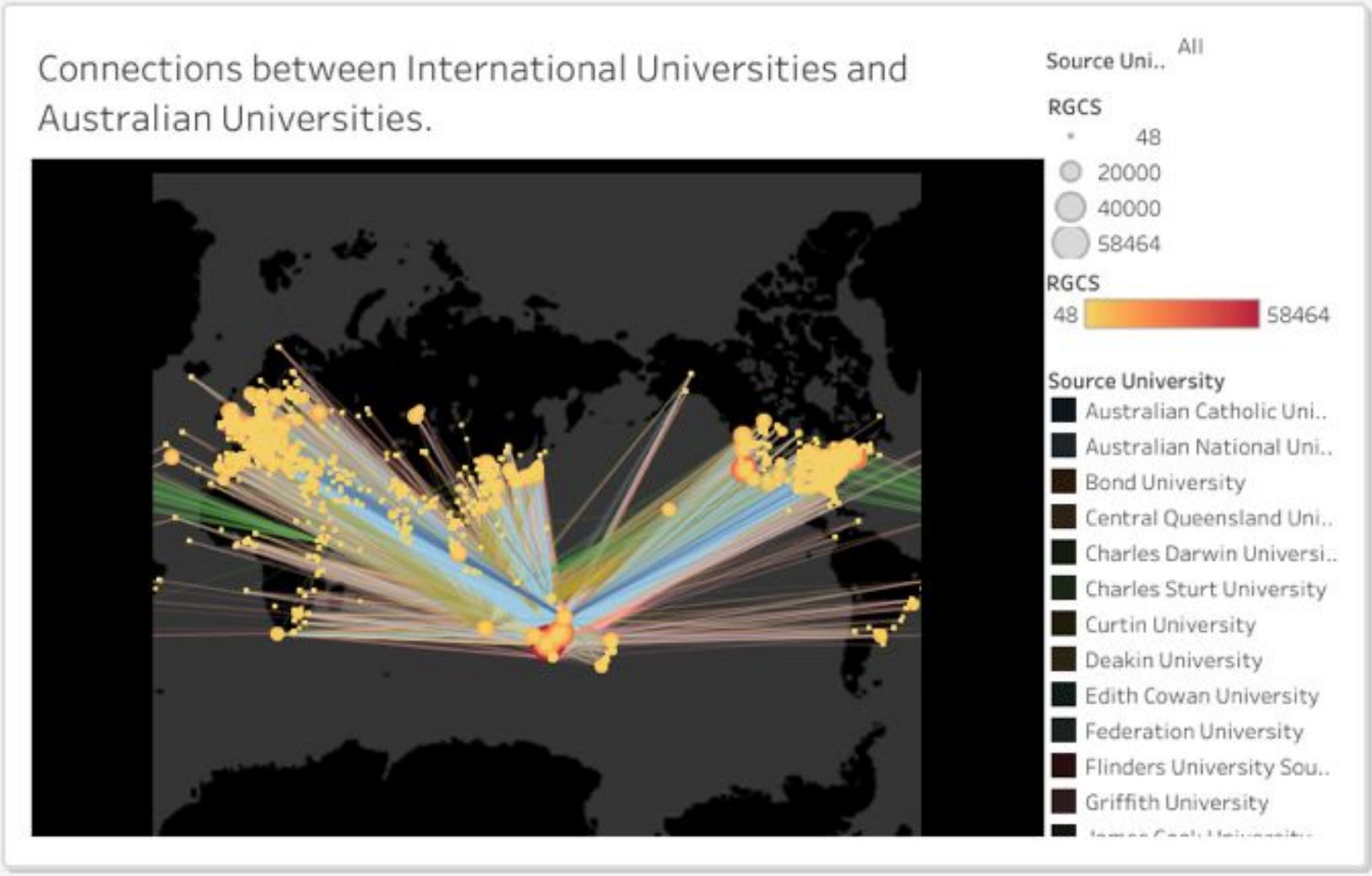

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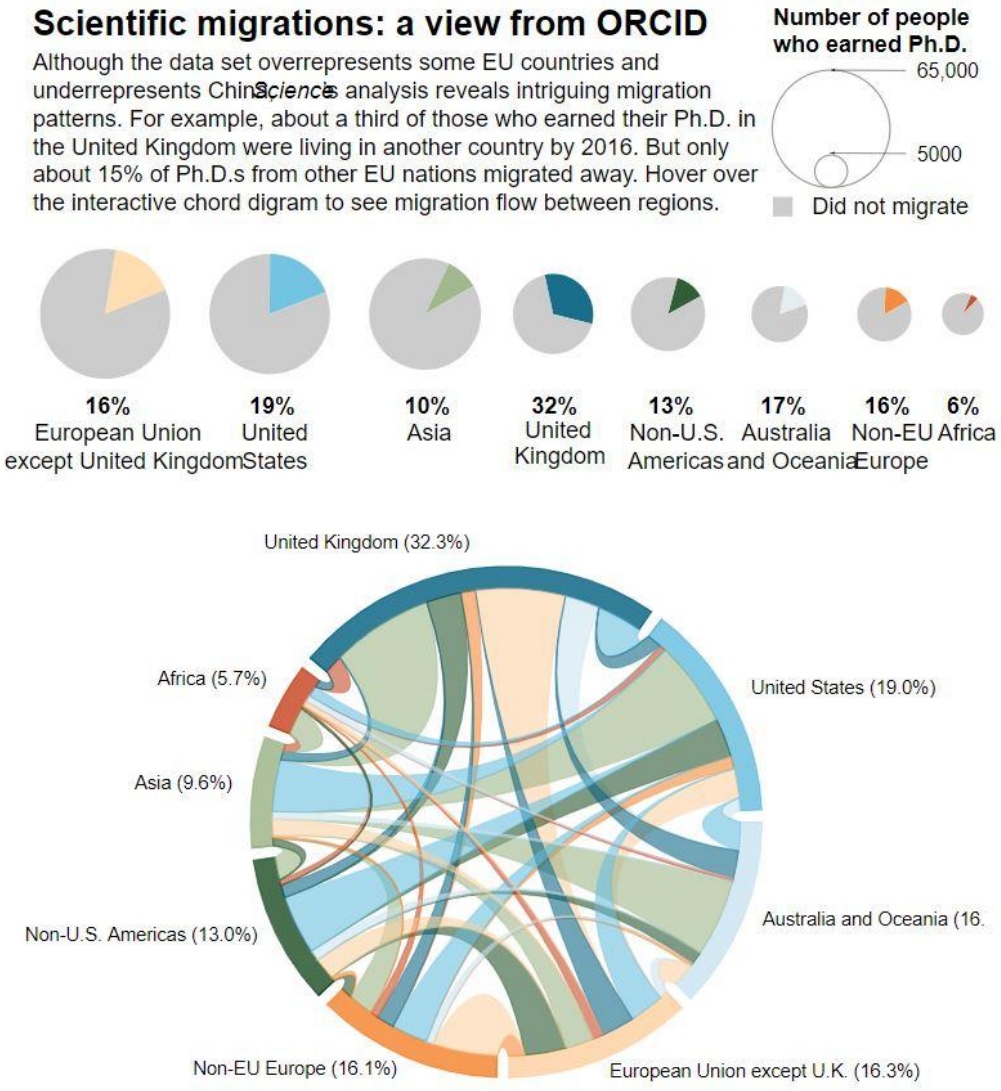

https://www.sciencemag.org/news/2017/05/vast-set-public-cvs-reveals-world-s-most-migratory-scientists

Assess contributions & measure impact

https://twitter.com/mbbassdrlib/status/1047525597021274112

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ORCID iD	name	name	Other names	Affiliations
https://orcid.org/0000-0002-6450-3294	Kenneth	Hoffer	Clinical Professor of Ophthalmology, UCLA	St. Mary's Eye Center, AMG, Inc, Santa Monica Eye Group, Inc, Kresge Eye Institute, Santa Monica-UCLA Medical Center and Orthopaedic Hospital, State University of New York Upstate Medical University - University Hospital
https://orcid.org/0000-0002-0126-5604	John	Bragin		UCLA, UCLA: Universiy of California, Los Angles
https://orcid.org/0000-0001-5499-4336	Louis	Kwong		Los Angeles County Harbor-UCLA Medical Center, UCLA David Geffen School of Medicine, UCLA
https://orcid.org/0000-0003-4398-3388	Neil	Shah		UCSF Medical Center, UCLA School of Medicine, UCLA Medical School, UCLA Life Sciences, UCLA Graduate Medical Education, University of California Berkeley UC Data
https://orcid.org/0000-0003-0563-5411	Barbara	Caplan		UCLA, UCLA
https://orcid.org/0000-0001-6862-6139	Mary	O'Connor		UCLA Graduate Medical Education, UCLA Psychology
https://orcid.org/0000-0003-2914-6858	Mirella	Dapretto		UCLA
https://orcid.org/0000-0001-9805-8048	Daniel	Croymans		UCLA Health
https://orcid.org/0000-0002-4822-6514	Yan	Wang		UCLA School of Dentistry

Assert trustworthy & accurate affiliations

Image credit: University of Virginia Libraries

Assert trustworthy & accurate affiliations

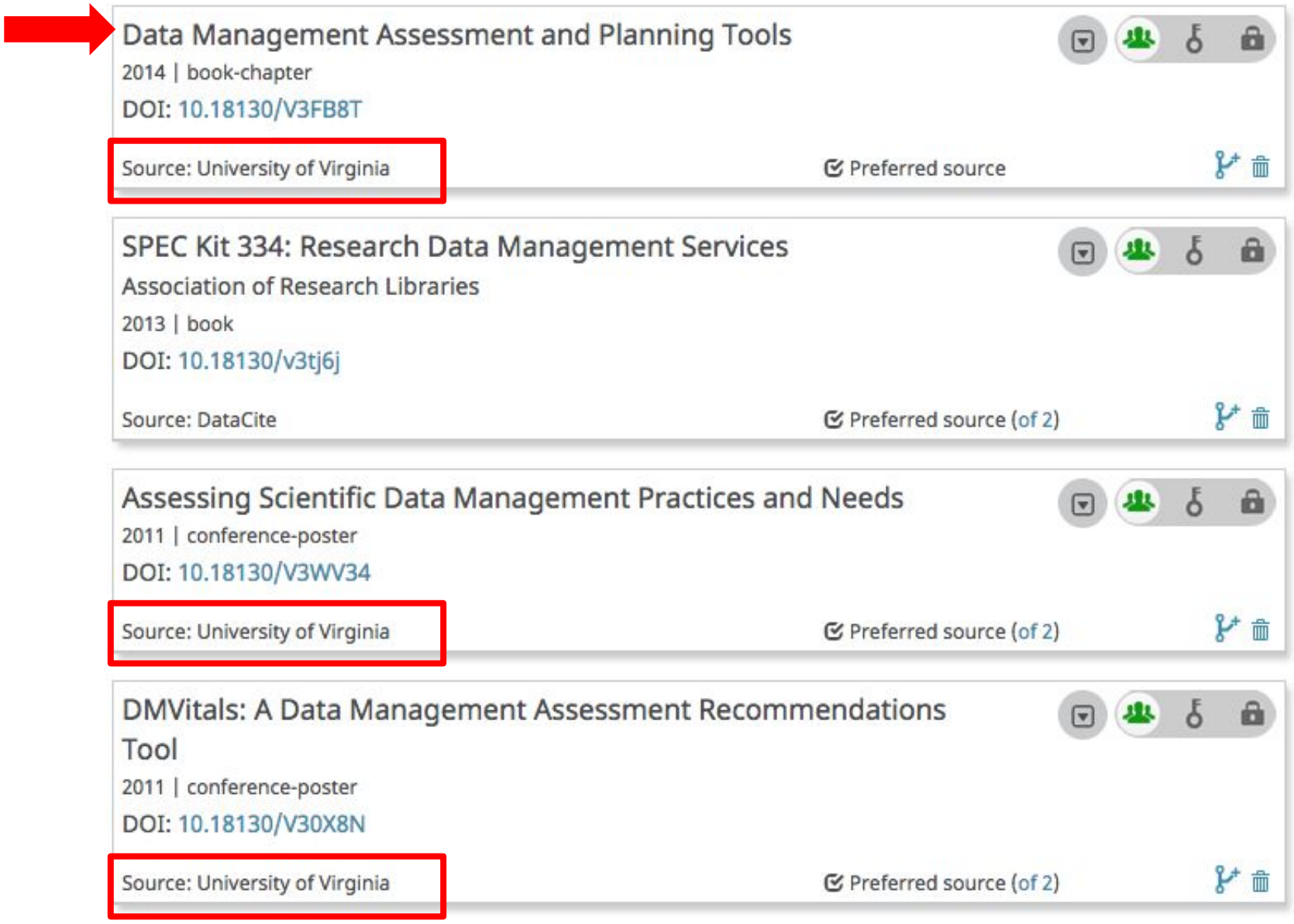

Image credit: Sherry Lake, University of Virginia

Assert trustworthy & accurate affiliations

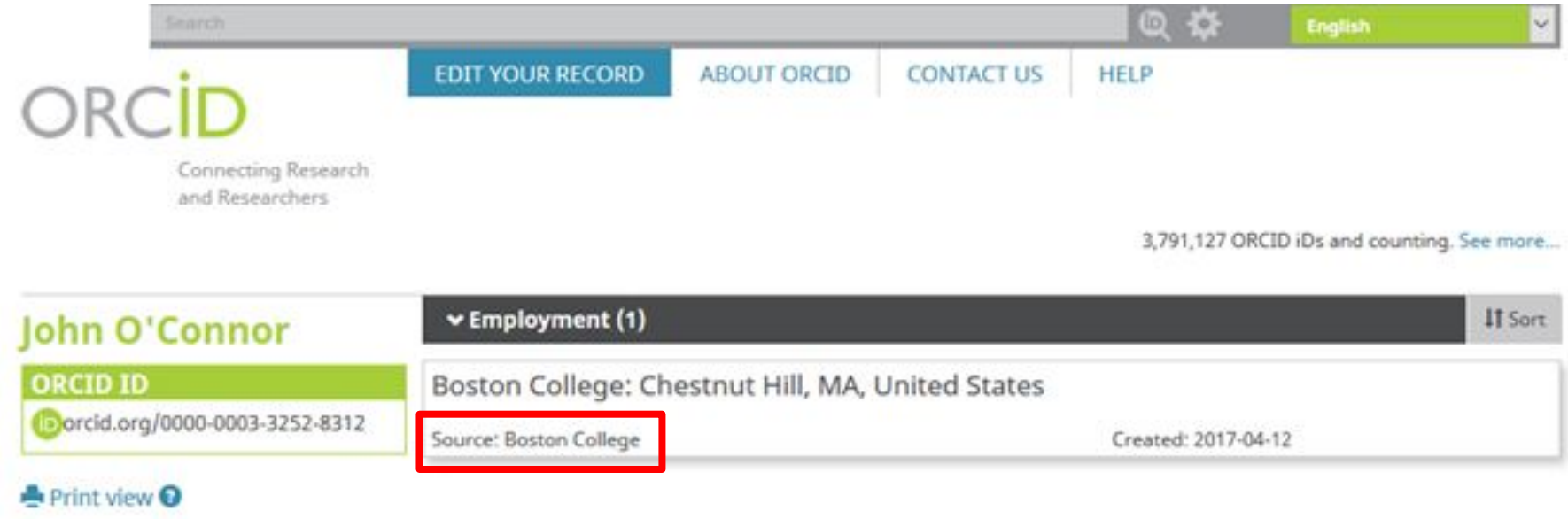

Image source: John O'Connor, Boston College

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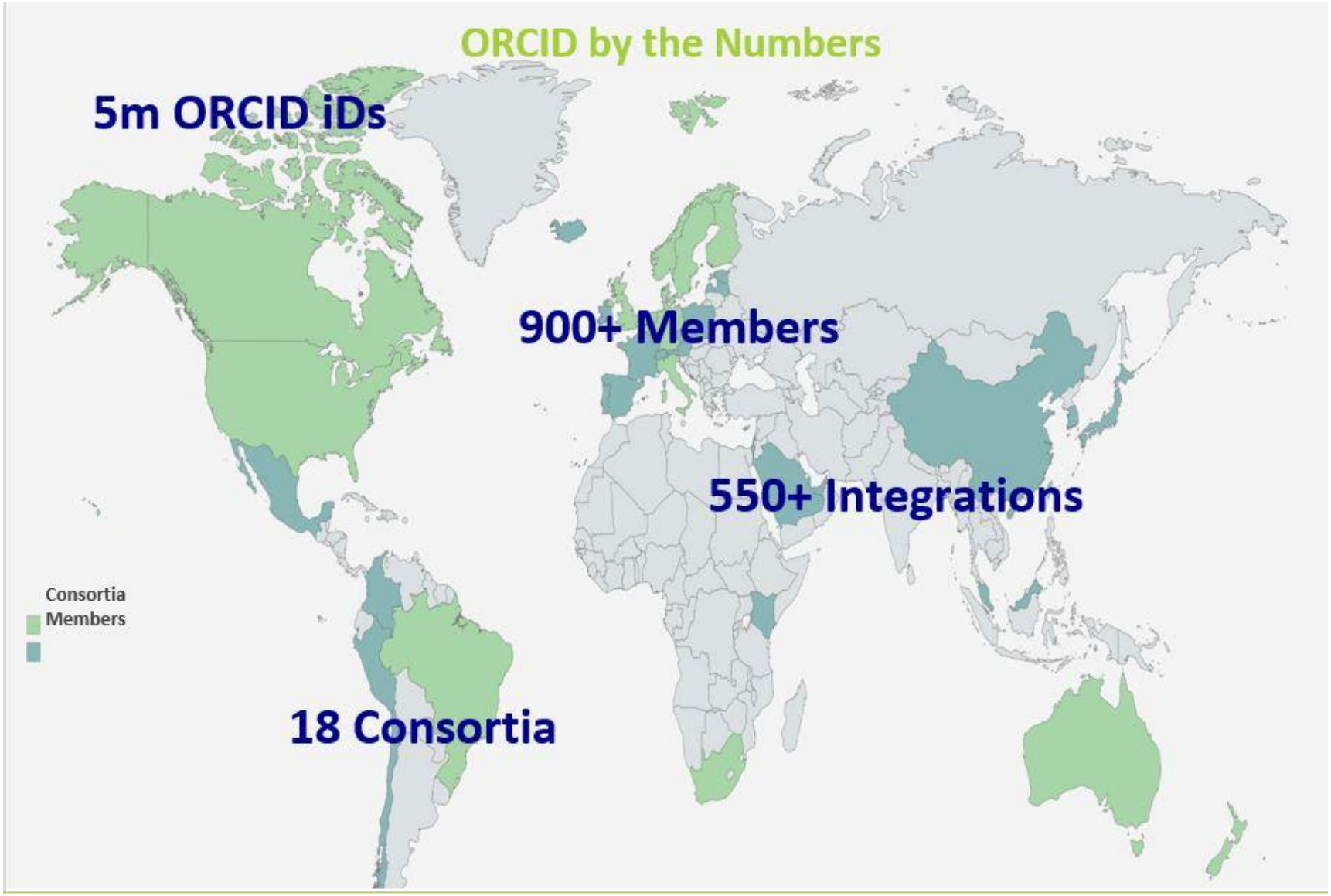
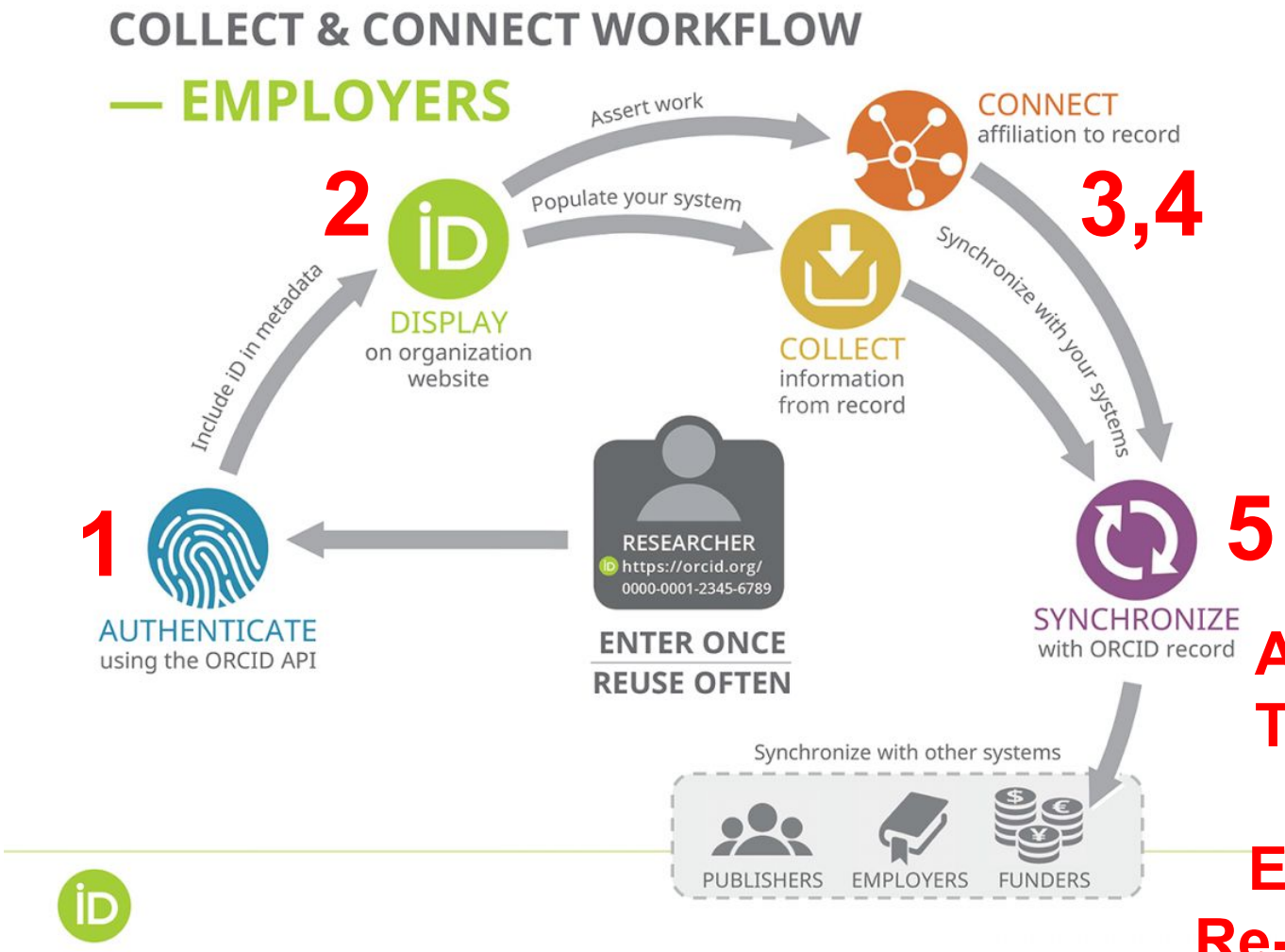


Save time & reduce administrative burden

LYRASIS



Automated Transfer of Data: Enter Once Re-use Often

https://orcid.org/content/best-practices-research-organizations

Save time & reduce administrative burden

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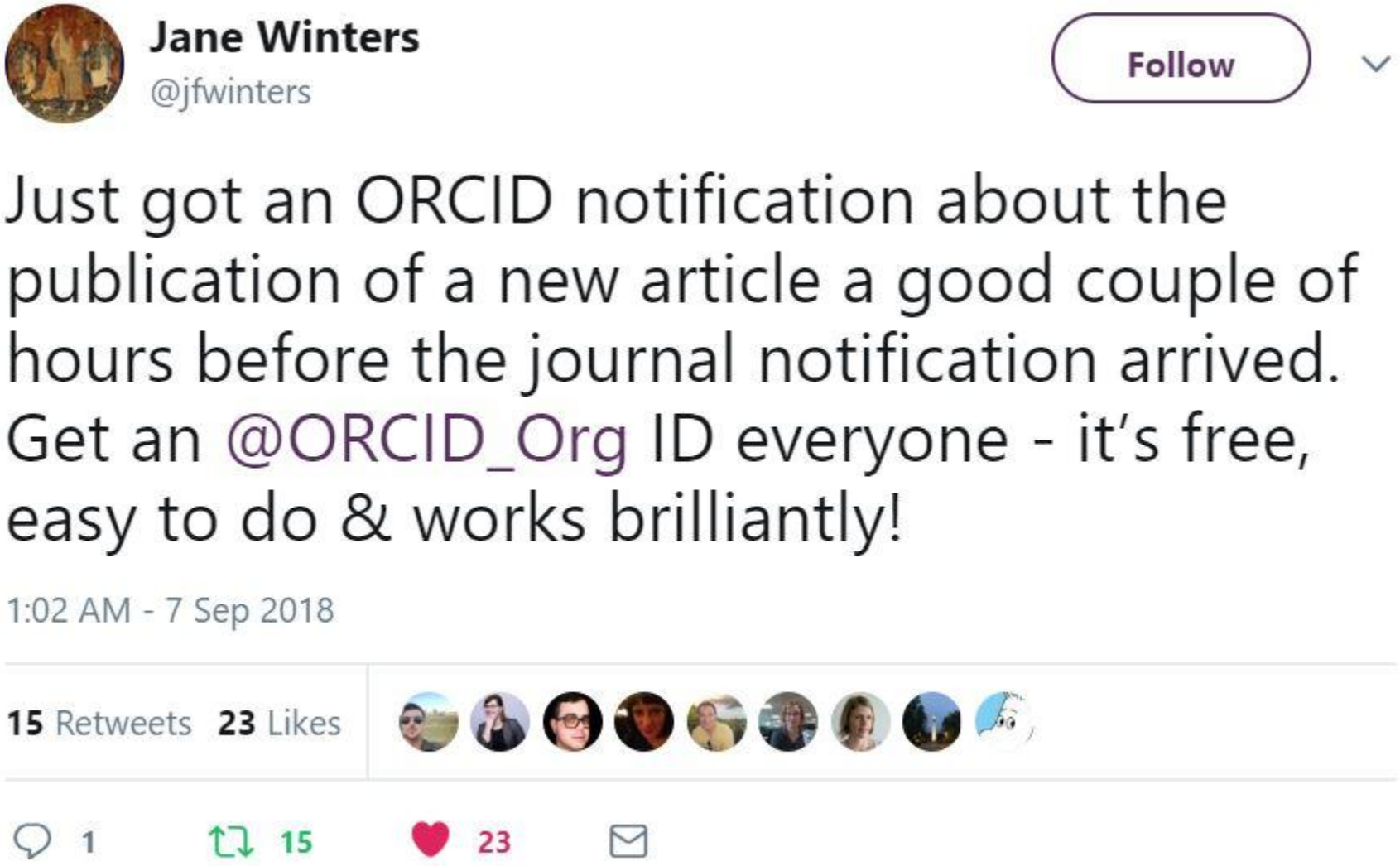

https://twitter.com/jfwinters/status/1037974383090966528

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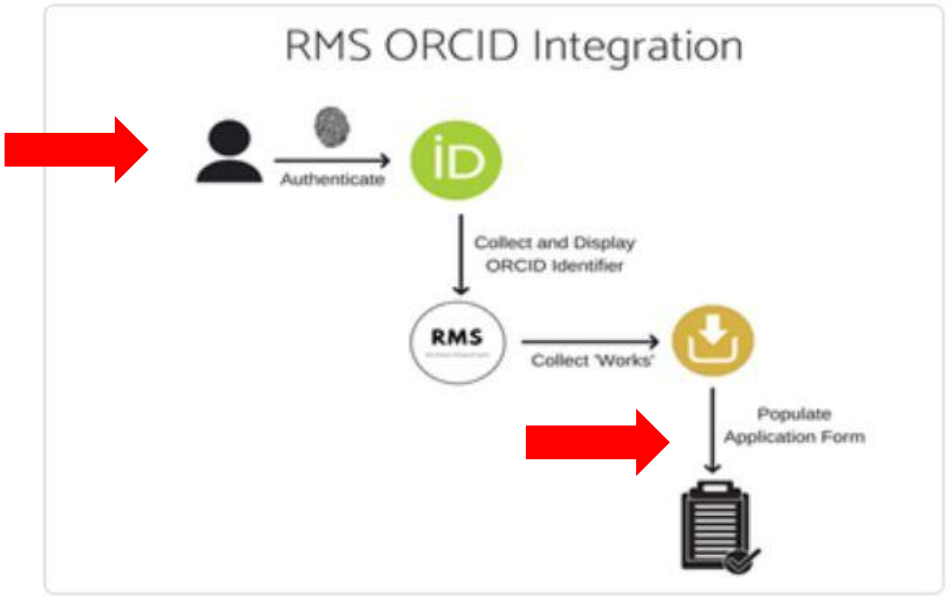
ACU Library
@LibraryACU

Follow

Save time writing grant applications! Get an ORCID ow.ly/FKBg30lOBKr #LibraryACU #ORCID #research #ORCIDweek



4:00 PM - 26 Sep 2018

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ORCID Open Letter - Publishers

Join the many publishers that have committed to requiring ORCID iDs in the publishing process for their journal(s)!

Signatories

We, the following journals and publishers shall be requiring ORCID iDs for authors, according to the best practices laid out above. We encourage other publishers to join us in this initiative. We hope that our action inspires the community, including researchers, research funders, and research institutions, to join us in adopting ORCID and making it easy for researchers to connect their iD to their contributions and affiliations.

Journal or Publisher	Signature Date	Effective Date	Signatory
1. The Royal Society	1 January 2016	1 January 2016	Stuart Taylor Publishing Director
2. PLOS	1 January 2016	7 December 2016	Elizabeth Marincola Chief Executive Officer
3. eLife	1 January 2016	7 January 2016	Mark Patterson Executive Director
4. EMBO Press	1 January 2016	24 February 2016	Bernd Pulverer Head of Scientific Publications
5. American Geophysical Union	1 January 2016	1 March 2016	Brooks Hanson Publishing Director
6. IEEE	1 January 2016	11 July 2016	Sheila Hemami Director & Vice President, Publication Services and Products

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

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ORCID Funder Working Group members:

- Australian Research Council - ARC (Australia)
- BBSRC (UK)
- Canadian Institutes of Health Research - CIHR (Canada)
- CONCYTEC (Peru)
- Conselho Nacional de Desenvolvimento Científico e Tecnológico - CNPq (Brazil)
- Coordenação de Aperfeiçoamento de Pessoal de Nível Superior - CAPES (Brazil)
- Fundação para a Ciência e a Tecnologia - FCT (Portugal)
- Howard Hughes Medical Institute - HHMI (USA)
- Japan Science and Technology Agency - JST (Japan)
- Ministry of Business, Innovation, and Employment - MBIE (New Zealand)
- National Humanities Alliance - NHA (USA)
- National Research Foundation - NRF (South Africa)
- Natural Sciences and Engineering Research Council of Canada - NSERC (Canada)
- Science and Technology Development Fund - STDF (Egypt)
- Social Sciences and Humanities Research Council - SSHRC (Canada)
- Swiss National Science Foundation - SNF (Switzerland)
- US National Institutes of Health - NIH (USA)
- Wellcome Trust (UK)

https://orcid.org/about/community/working-group/funders

ORCID Benefits for Research Institutions

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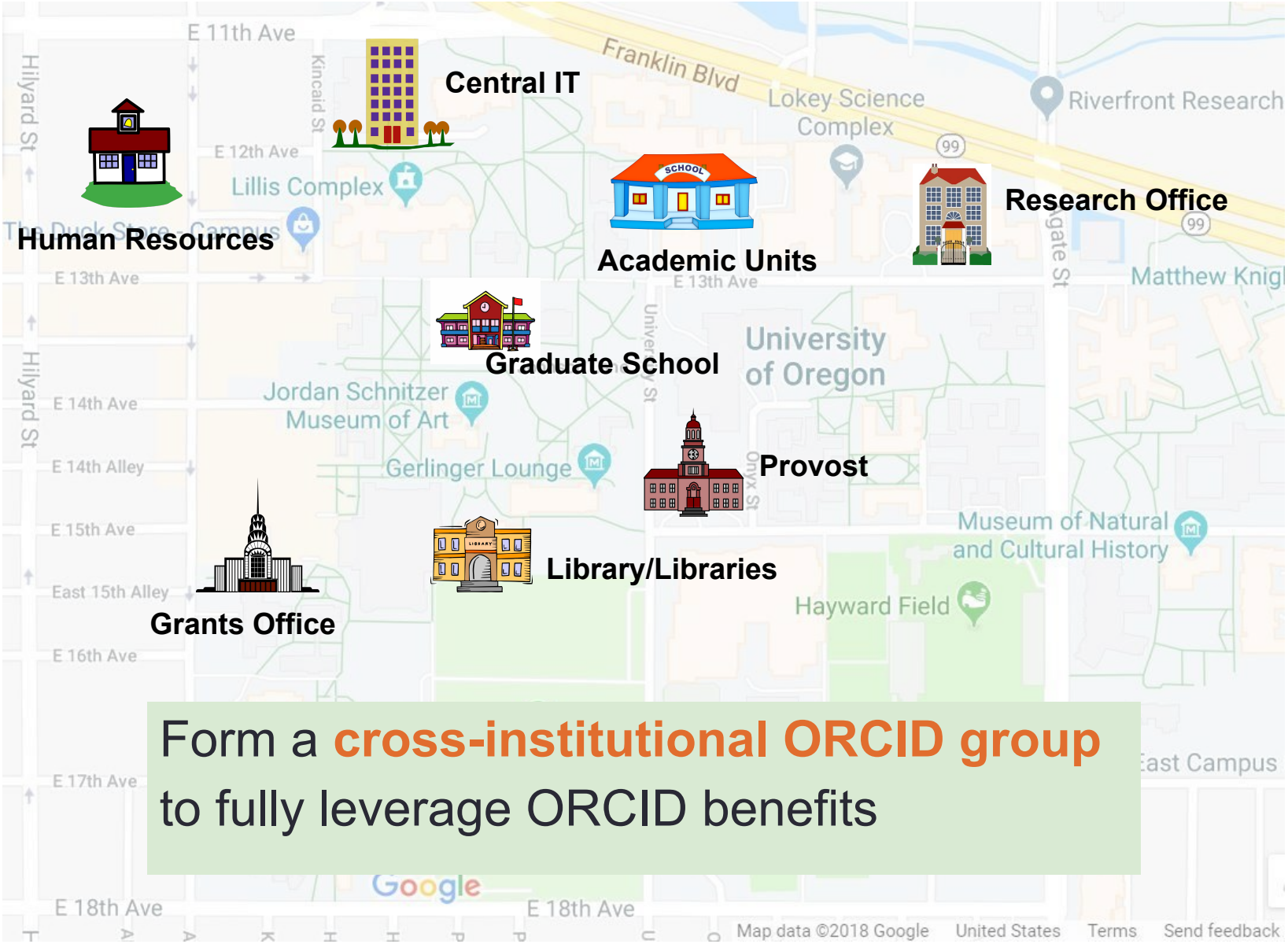
- **Mitigate** confusion caused by name ambiguity
- **Assess** & track individual contributions & measure **institutional impact**

- **Assert** trustworthy & accurate affiliations
- **Save** time & reduce administrative burden

Stakeholder Support



Form a **cross-institutional ORCID group** to fully leverage ORCID benefits

Common Systems

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- Institutional ID and Profile Systems
- Current Research Information Systems (CRIS)
- Grant Management
- Human Resources
- Institutional Repositories
- Publishing Platforms
- Peer Review
- Data Management Platform

https://members.orcid.org/api/workflow

Outreach & Education

Open Access Week ORCID Events:

- University of Massachusetts
- University of California San Diego
- University of Missouri

Images: https://twitter.com/mandosally/status/1055124405712551936
https://twitter.com/UCSDScholCom/status/1054826490611818497
https://twitter.com/MizzouLibraries/status/1055524601797709828

Become a Member

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ORCID

Connecting Research and Researchers

Member Organization

Become a Member

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Comparing the ORCID APIs

	Public API	Basic Member API	Premium Member API
READING ORCID DATA			
Get authenticated ORCID iD	✓	✓	✓
Search/retrieve public data *ORCID iDs & data made public by iD holders*	✓	✓	✓
Search/retrieve member-subscriber data *Subject to permissions granted by iD holders*		✓	✓
Update notifications (webhooks) *API-based notifications when changes happen on ORCID iDs that you are watching*			✓
WRITING ORCID DATA			
Add to and update ORCID records *Subject to permissions granted by iD holders*		✓	✓
Facilitated creation of new ORCID Records		✓	✓
TECHNICAL SUPPORT			

ORCID US Community

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- 107 institutional members!
- http://orcid-us.org

ORCID US Membership Benefits

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- Discounted membership fee for joining as part of a large group ($4,300/ calendar year)
- Dedicated Technical & Community Support
- 5 API credentials for ORCID integration with 5 systems
- Monthly Member Newsletter
- Monthly statistics report

LYRASIS Advancing Knowledge

NERL Consortium
NorthEast Research Libraries

Greater Western Library Alliance

BIG ACADEMIC ALLIANCE

ORCID US Community Discussion Forum

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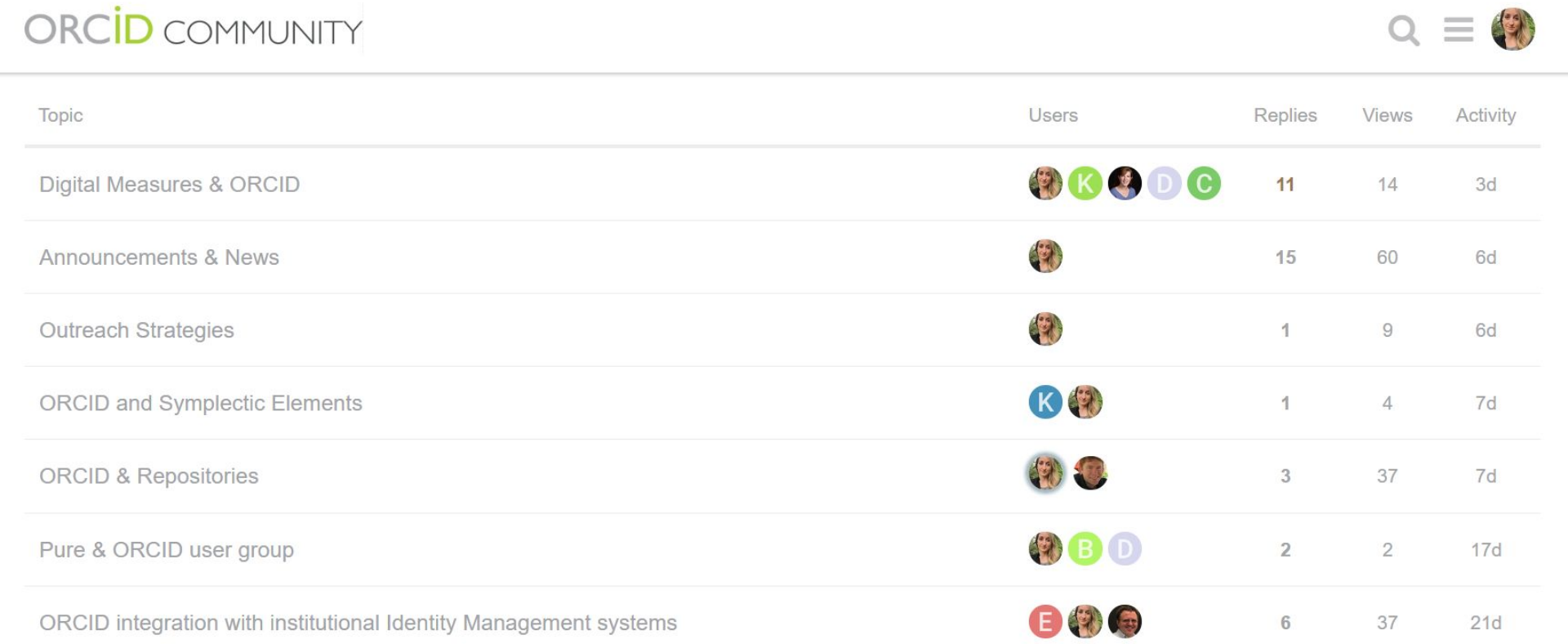
- Members-Only Discussion Forum: Utilize the **collective wisdom** of the community



Topic	Users	Replies	Views	Activity
Digital Measures & ORCID		11	14	3d
Announcements & News		15	60	6d
Outreach Strategies		1	9	6d
ORCID and Symplectic Elements		1	4	7d
ORCID & Repositories		3	37	7d
Pure & ORCID user group		2	2	17d
ORCID integration with institutional Identity Management systems		6	37	21d

ORCID US Community Resources

- ORCID US website: http://orcid-us.org

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ORCID

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ORCID US Planning Guide for Research Institutions

ORCID adoption heralds a paradigm shift from repetitive, isolated workflows, to harnessing the full benefits of interoperability and digital technology in the research and scholarly communication ecosystem. Effective ORCID adoption requires two equally important components:

- **Technical integration –** configuring institutional system(s) to connect with the ORCID registry via the ORCID API (application programming interface)
- **Outreach and education –** encouraging individual researchers at your institution to register for an ORCID iD and use it whenever possible

This brief guide outlines considerations and suggestions for how to make the most of ORCID membership across your organization. Additional ORCID member resources and examples are available at https://members.orcid.org/resources.

ORCID US Community Resources

ORCID US Menu

ORCID US
Membership
Technical Support
Community Resources
Get Involved
FAQ

ORCID US Planning Guide

ORCID US Community Blog

ORCID US Exemplars

Communication Channels:

- **Website** https://orcid-us.org
- **Listserv** (open to all) http://lyralists.lyrasis.org/mailman/listinfo/orcid-us
- **Twitter** @USconsortium
- **Members Discussion Forum**

Questions?

Web **orcid-us.org**
Email **orcidus@lyrasis.org**

Follow on Twitter @USconsortium

Thank you!

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