



Mission-driven | Community-led | Nonprofit



# ORCID for Funders

Hosted by the Health Research Alliance, with  
ORCID & the ORCID US Community consortium

March 25, 2024

# Agenda

- Overview of ORCID and the ORCID US Community
- Benefits of ORCID membership for funders
- ORCID in the Global Landscape
- Questions & Discussions



# Introductions



**Sheila Rabun**

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

Senior Strategist, Research Infrastructure  
Programs, Lyrasis



**Paolo P. Gujilde**

 <https://orcid.org/0000-0002-9758-5740>

Strategist, ORCID US Community,  
Lyrasis

# Introductions



**Kaela Ramhit**

 <https://orcid.org/0009-0007-9013-5775>

Program Assistant, ORCID US  
Community



**Shawna Sadler**

 <https://orcid.org/0000-0002-6103-5034>

Engagement Manager, Outreach &  
Partnerships, ORCID

**ORCID and the  
ORCID US Community**



# What is ORCID?: ORCID iD



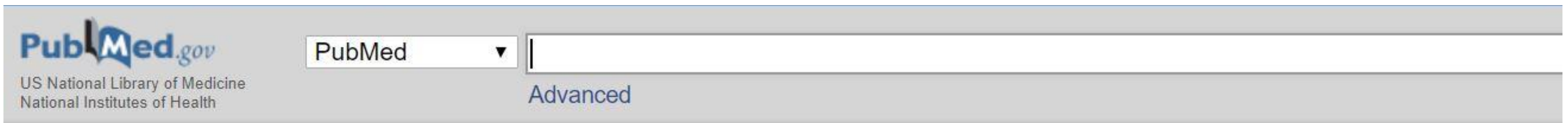
**The ORCID iD:** a unique, persistent identifier free of charge to researchers

ORCID provides free, unique identifiers for researchers.

Sofia Maria Hernandez Garcia  <https://orcid.org/0000-0001-5727-2427>

# Uniquely identify your researchers

Many researchers have the same name



Format: Abstract ▼

Send to ▼

[Autophagy](#). 2016;12(1):1-222. doi: 10.1080/15548627.2015.1100356.

## Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition).

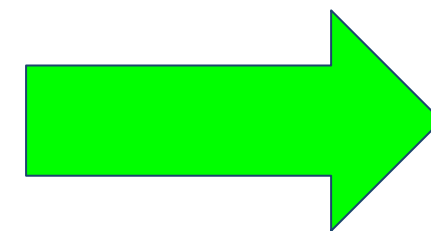
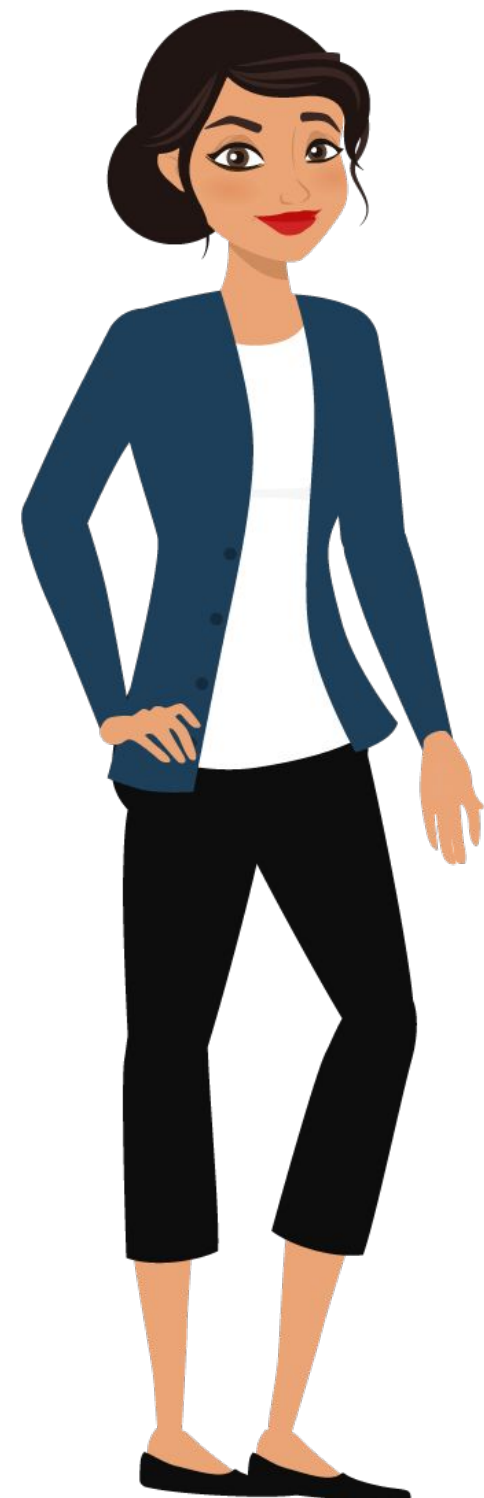
[E](#), [Yi L](#), [Yin XM](#), [Yip CK](#), [Yoo YM](#), [Yoo YH](#), [Yoon SY](#), [Yoshida K](#), [Yoshimori T](#), [Young KH](#), [Yu H](#), [Yu JJ](#), [Yu JT](#), [Yu J](#), [Yu L](#), [Yu WH](#), [Yu XF](#), [Yu Z](#), [Yuan J](#), [Yuan ZM](#), [Yue BY](#), [Yue J](#), [Yue Z](#), [Zacks DN](#), [Zacksenhaus E](#), [Zaffaroni N](#), [Zaglia T](#), [Zakeri Z](#), [Zecchini V](#), [Zeng J](#), [Zeng M](#), [Zeng Q](#), [Zervos AS](#), [Zhang DD](#), [Zhang F](#), [Zhang G](#), [Zhang GC](#), [Zhang H](#), [Zhang H](#), [Zhang H](#), [Zhang H](#), [Zhang J](#), [Zhang J](#), [Zhang J](#), [Zhang J](#), [Zhang JP](#), [Zhang L](#), [Zhang L](#), [Zhang L](#), [Zhang L](#), [Zhang MY](#), [Zhang X](#), [Zhang XD](#), [Zhang Y](#), [Zhang Y](#), [Zhang Y](#), [Zhang Y](#), [Zhang Y](#), [Zhao M](#), [Zhao WL](#), [Zhao X](#), [Zhao YG](#), [Zhao Y](#), [Zhao Y](#), [Zhao YX](#), [Zhao Z](#), [Zhao ZJ](#), [Zheng D](#), [Zheng XL](#), [Zheng X](#), [Zivotovsky B](#), [Zhong Q](#), [Zhou GZ](#), [Zhou G](#), [Zhou H](#), [Zhou SF](#), [Zhou XJ](#), [Zhu H](#), [Zhu H](#), [Zhu WG](#), [Zhu W](#), [Zhu XF](#), [Zhu Y](#), [Zhuang SM](#), [Zhuang X](#), [Ziparo E](#), [Zois CE](#), [Zoladek T](#), [Zong WX](#), [Zorzano A](#), [Zughaier SM](#).

But their ORCID iDs are different...



# Uniquely identify your researchers

Some researchers' names change over time, or they use different variations of their name over time



**ORCID**  
Connecting research and researchers

**Sofia Maria Hernandez Garcia**

Sofia Garcia; S. M. Garcia; Sofia Maria Garcia



<https://orcid.org/0000-0001-5727-2427>



# What is ORCID?: ORCID Record

An **ORCID record** connected to the ORCID iD

Serves as a central place for researchers to keep their information, similar to what you would see on a CV or resume

The screenshot shows the ORCID website interface. At the top left is the ORCID logo with the tagline "Connecting research and researchers". To the right are links for "SIGN IN/REGISTER" and a language dropdown set to "English". Below this is a search bar. The main header area is dark blue and features the name "Sofia Maria Hernandez Garcia" in white, with a subtitle "Sofia Garcia; S. M. Garcia; Sofia Maria Garcia" and the ORCID iD "https://orcid.org/0000-0001-5727-2427".

The record is divided into two main columns. The left column, titled "Personal information", contains several expandable sections: "Emails" (showing s.garcia@orcid.org), "Websites & social links" (showing Faculty profile webpage), "Other IDs" (listing Profile system identifier: A-123456, ResearcherID: L-8716-2018, and eScientist: 0000-0001-5727-2427), and "Countries" (showing United States).

The right column, titled "Biography", contains a bio: "Sofia Maria Hernandez Garcia is used for testing and demonstrating ORCID records." Below this is an "Activities" section with an "Expand all" link. The activities are listed in green bars with expandable arrows and "Sort" options: "Employment (2)", "Education and qualifications (4)", "Professional activities (5)", "Funding (1)", "Research resources (2)", "Works (7)", and "Peer review (2 reviews for 2 publications/grants)".

# Full control

Employment (8) Add Sort

**Lyrasis: Atlanta, US** Everyone

2023-07-01 to present | Strategist, ORCID US Community (Content and Scholarly Communication Initiatives) [Show more detail](#)

Source: Paolo P. Gujilde

**Lyrasis: Atlanta, GA, US** Trusted

2021-05-17 to 2023-07-30 | ORCID US Community Specialist (Content and Scholarly Communication Initiatives) [Show more detail](#)

Source: Paolo P. Gujilde

**Northwestern University: Evanston, IL, US**

2019 to 2021 | Assistant Head of Acquisitions (University Libraries) [Show more detail](#)

Source: Paolo P. Gujilde

**Set visibility for This item only**

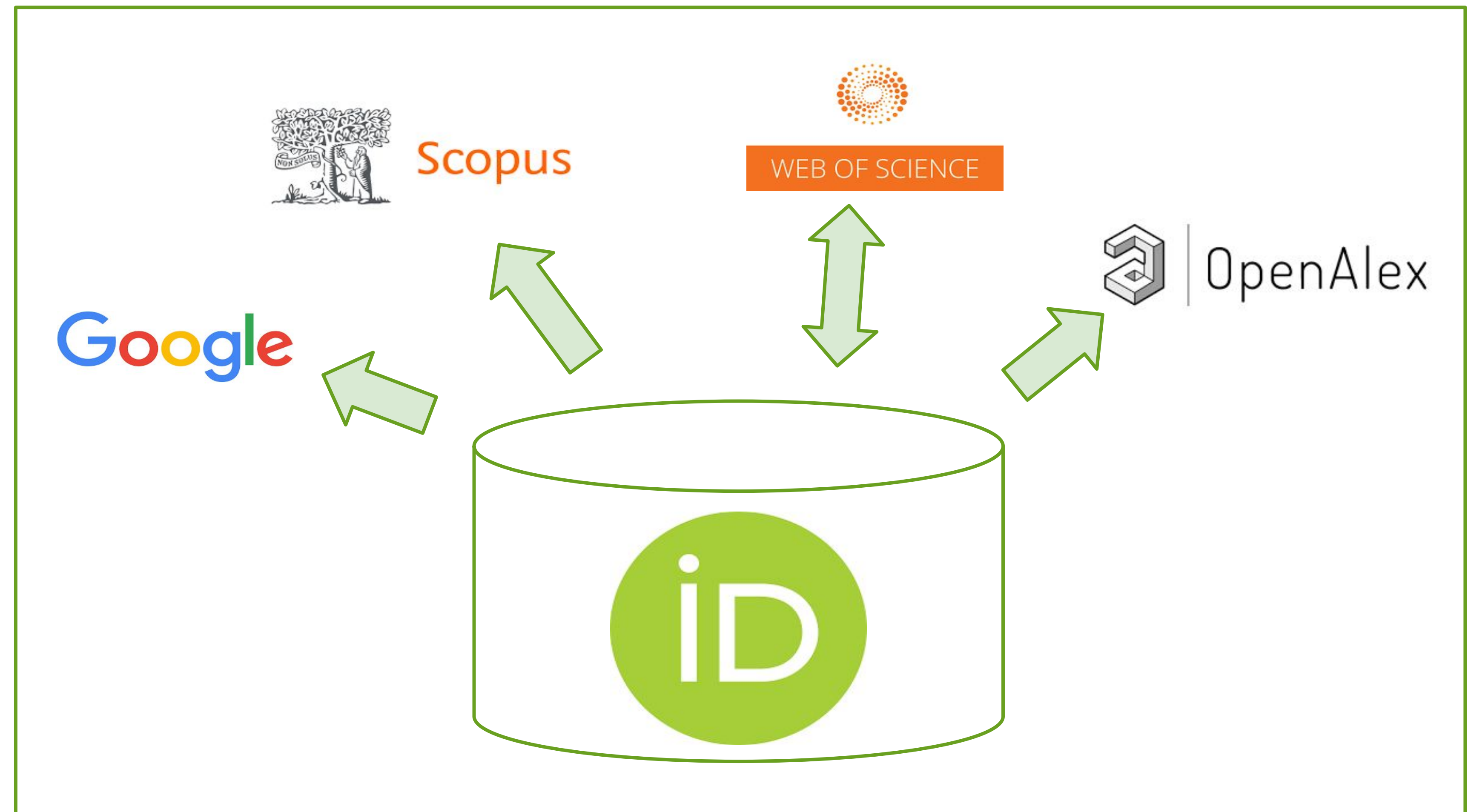
- Everyone
- Trusted parties**
- Only me

[More information on ORCID visibility settings](#)

Researchers have full control over visibility of their data.

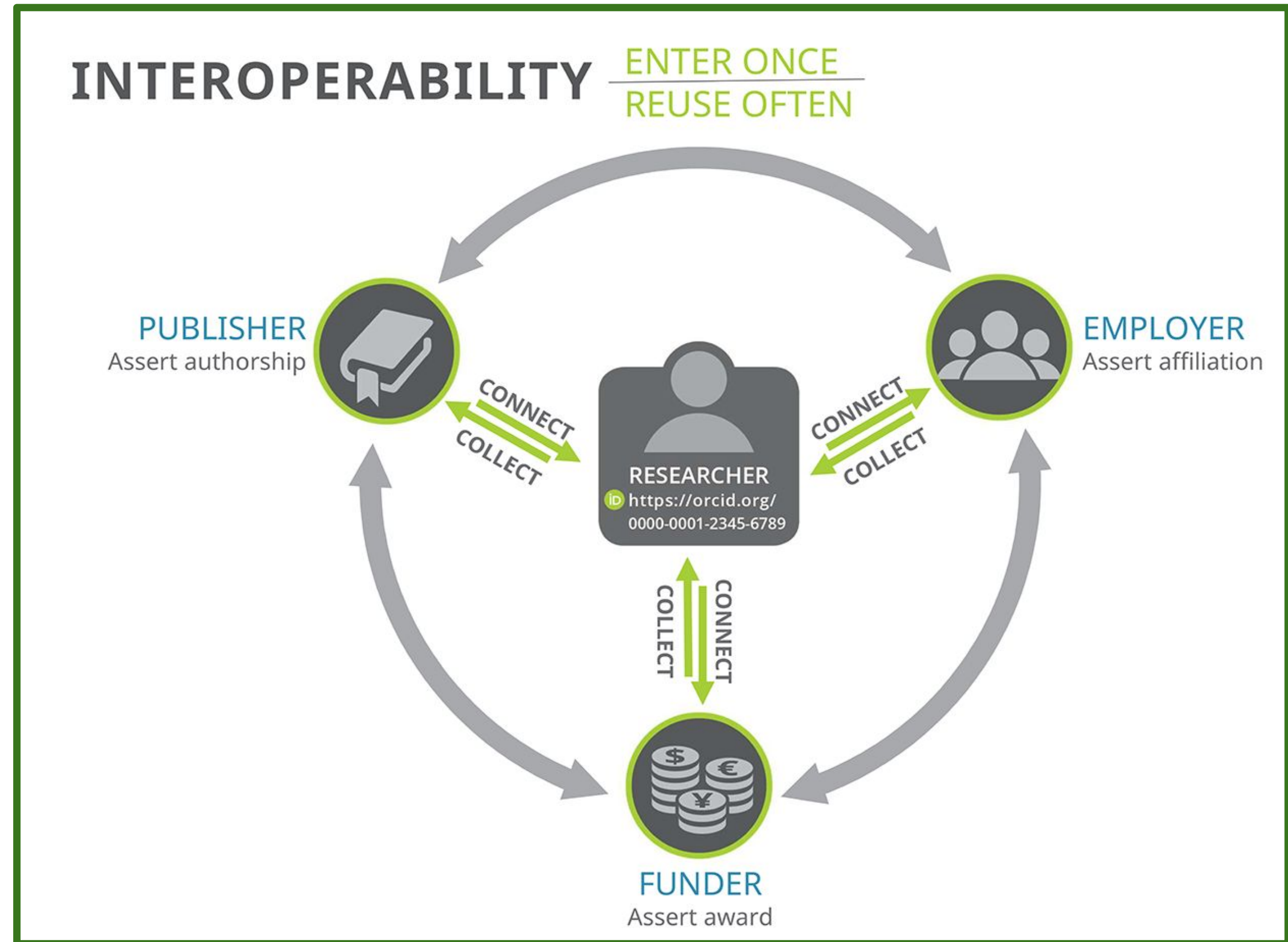
# Increase your visibility by registering for an ORCID iD and populating your record

When researchers' activities and works are linked to their ORCID record, they can be more discoverable in the wider scholarly communication ecosystem.



# What is ORCID?: ORCID API

A set of **Application Programming Interfaces (APIs)**, as well as the services and support of communities of practice that enable interoperability between an ORCID record and member organizations so researchers can choose to allow connection of their iD with their affiliations and contributions



## Benefits of ORCID Member API

ORCID member organizations can use the ORCID member API (application programming interface) in local systems to:

- Uniquely identify your researchers via their ORCID iD
- Read data directly from researchers' ORCID records
- Write data directly to researchers' ORCID records

# About the ORCID US Community



## Membership

200+ Members

Universities and Colleges

Funders

Research Institutes



## Community

Community of Practice

Webinars

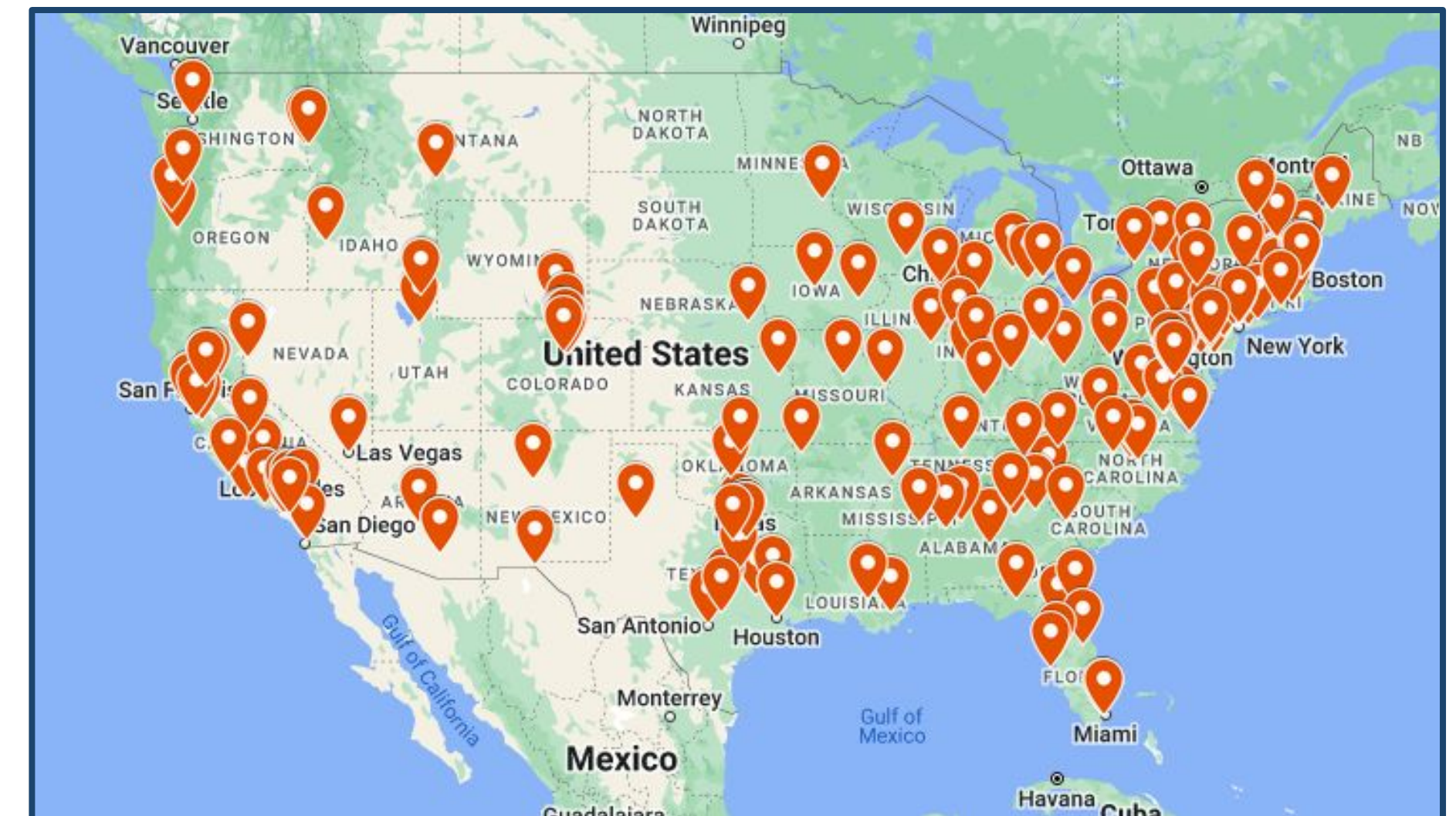
Community Calls

Discussion Forums

<https://orcidus.lyrasis.org/>

# Funders in the ORCID US Community

- American Cancer Society
- American Council of Learned Societies
- American Heart Association
- American Institute for Cancer Research
- Breast Cancer Research Foundation
- Brightfocus Foundation
- Gordon and Betty Moore Foundation
- JDRF
- Melanoma Research Alliance
- Research Corporation for Science Advancement
- Simons Foundation
- The Nemours Foundation





# Membership Benefits

## Discounted Membership Fees

ORCID Membership Fee is a tiered structure based on the total annual budget of your organization.

- Small (<\$10m) = **\$3,650/year**
- Standard (\$10m - \$1b) = **\$5,295/year**
- Large (> \$1b) = **\$6,430/year**

*ORCID consortium fees may be subject to a 3% increase/year*



**Discounted Annual Fee**



**5 Premium API Keys**



**Dedicated Support Staff**



# Benefits of ORCID

# ORCID Member Benefit Building Blocks

More easily track the impact of your awards and your awardees, even after the end of the grant term

Improve the integrity of your submission, review, and reporting processes; reduce errors & administrative burden

Gain a better understanding of who your researchers are, what they have done, and what they go on to do

Confirm org's relationship with researchers

Get researchers' ORCID iDs



Read data from ORCID records



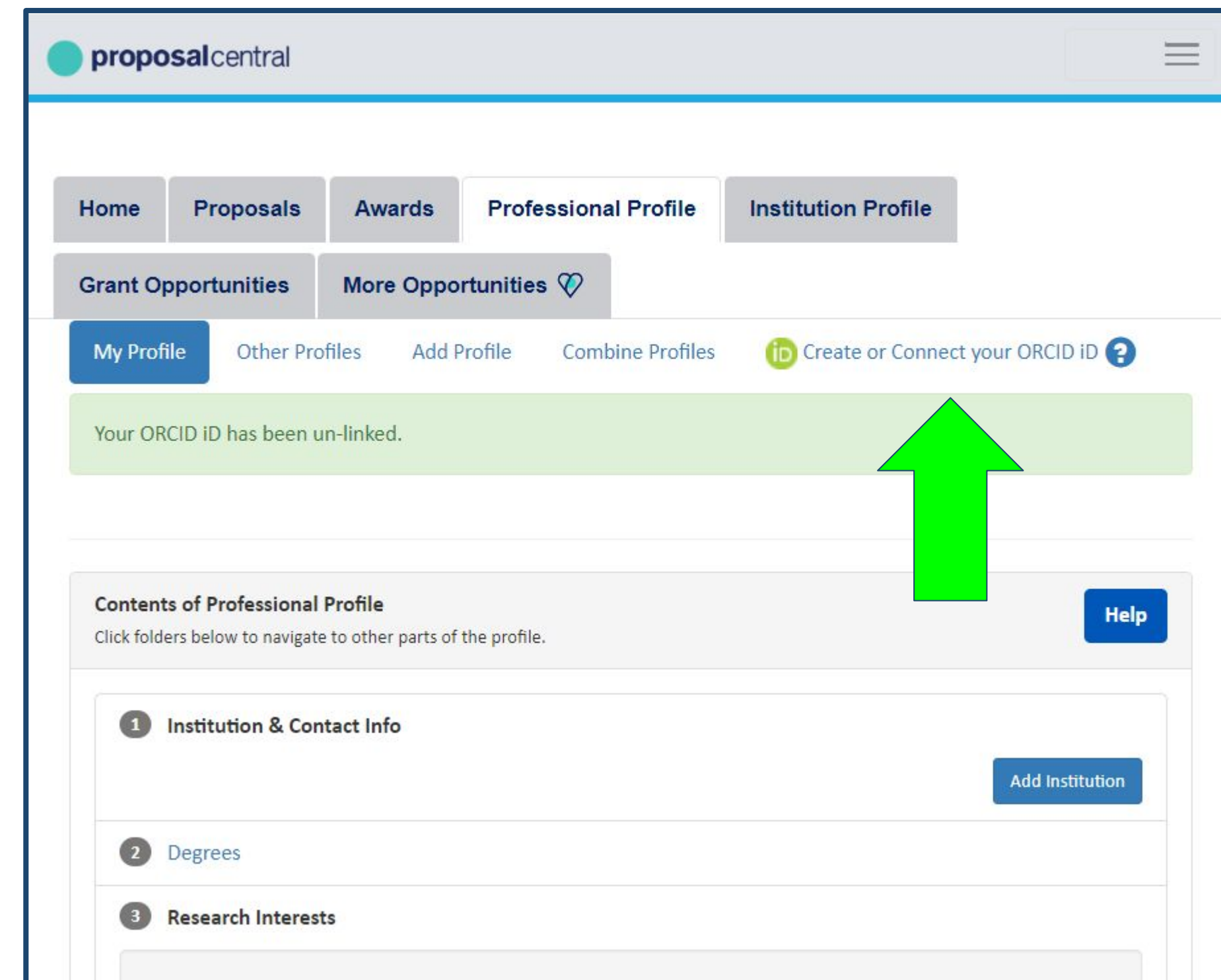
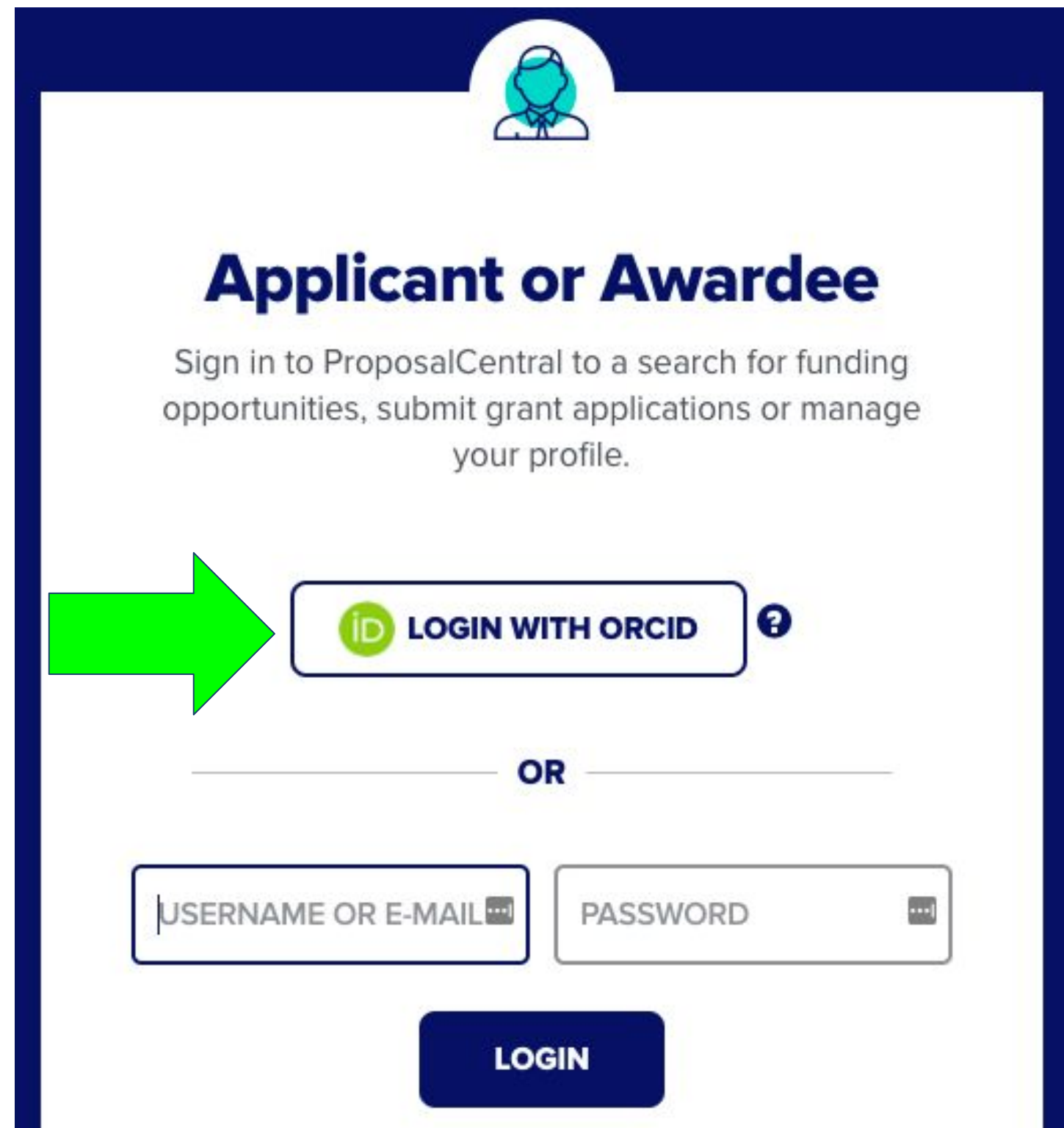
Write data to ORCID records



# Starting Point:

Get researchers' ORCID iDs 

Use the ORCID API Authentication “OAuth” Process - starts with the researcher connecting their ORCID iD:



# Starting Point:

Get researchers' ORCID iDs



Researcher is prompted to log in to their ORCID account, or register for an ORCID iD if they don't already have one:

The screenshot shows the ORCID sign-in page. At the top is the ORCID logo. Below it is the heading "Sign in to ORCID". There are two input fields: "Email or 16-digit ORCID iD" with the example "sheila.rabun@lyrasis.org" and "Password" with masked characters. A "SIGN IN" button is below the fields. Below the button are links for "Forgot your password or ORCID ID?" and "Don't have an ORCID iD yet? Register now". At the bottom, there are three buttons for "Access through your institution", "Sign in with Google", and "Sign in with Facebook".

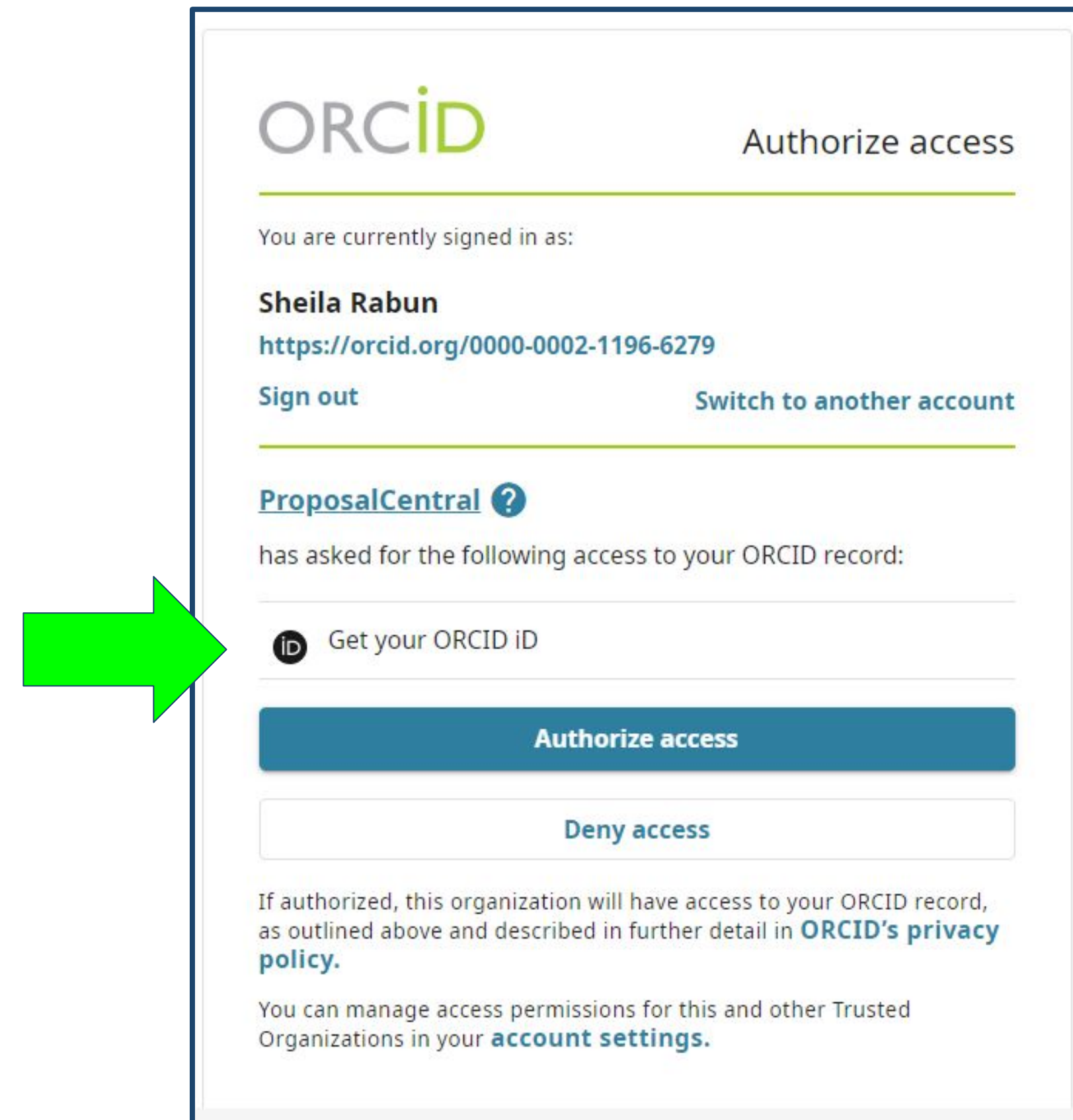
The screenshot shows the ORCID registration page. At the top is the ORCID logo. Below it is the heading "Create your ORCID iD" and the sub-heading "Step 1 of 5 - Names and emails". There is a paragraph of text: "Per ORCID's [terms of use](#), you may only register for an ORCID iD for yourself. Already have an ORCID iD? [Sign In](#)". Below this are three sections: "Your names" with a "Given names" field (placeholder: "The names you most commonly go by") and a "Family names (Optional)" field (placeholder: "Your family name or surname"); "Your email addresses" with a "Primary email" field (placeholder: "The email address you use most") and a "Confirm primary email" field; and "Additional email (Optional)" with an "Add an additional email" field. A "Next Step" button is at the bottom.

## Starting Point:

Get researchers' ORCID iDs



Researcher then authorizes the connection between their ORCID iD & your organization:

A screenshot of the ORCID 'Authorize access' page. The page shows the user is signed in as Sheila Rabun with her ORCID iD URL. Below this, it states that 'ProposalCentral' has asked for access to her ORCID record. A green arrow points to the 'Get your ORCID iD' permission item. At the bottom, there are two buttons: 'Authorize access' (highlighted in blue) and 'Deny access'. A disclaimer at the bottom explains that if authorized, the organization will have access to the user's ORCID record and provides links to the privacy policy and account settings.

ORCID Authorize access

---

You are currently signed in as:


**Sheila Rabun**  
<https://orcid.org/0000-0002-1196-6279>

[Sign out](#) [Switch to another account](#)

---

**ProposalCentral** ?

has asked for the following access to your ORCID record:

-  Get your ORCID iD

[Authorize access](#)

[Deny access](#)

If authorized, this organization will have access to your ORCID record, as outlined above and described in further detail in [ORCID's privacy policy](#).

You can manage access permissions for this and other Trusted Organizations in your [account settings](#).

# Gather information:

Read data from ORCID records 

Once you have your researcher's ORCID iD, you can pull public data from their ORCID record using the ORCID API:



Works (47) Sort

**Visualizing institutional activity using persistent identifier metadata**

Information Services & Use  
2023-12-15 | Journal article | Author [Show more detail](#)  
DOI: [10.3233/isu-230218](#)  
Part of ISSN: [0167-5265](#)  
Part of ISSN: [1875-8789](#)  
CONTRIBUTORS: Negeen Aghassibake; Olivia Given Castello; Paolo P. Gujilde; Sheila Rabun

Source: Sheila Rabun Preferred source (of 2)

**Data Interoperability via Persistent Identifiers: Libraries Leading the Way**

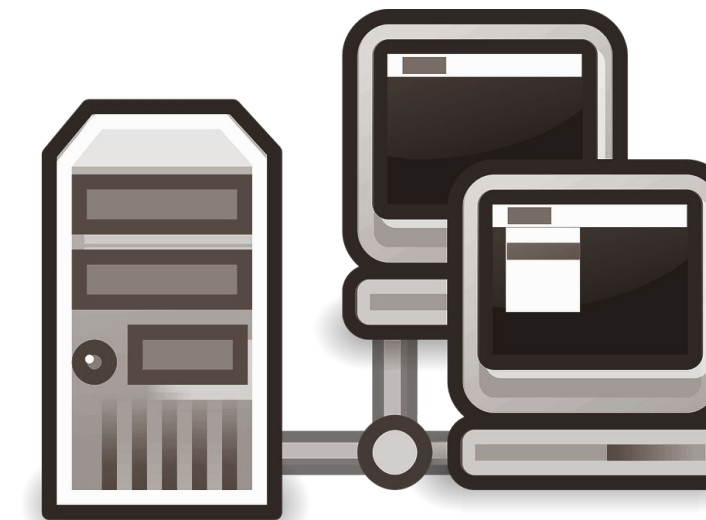
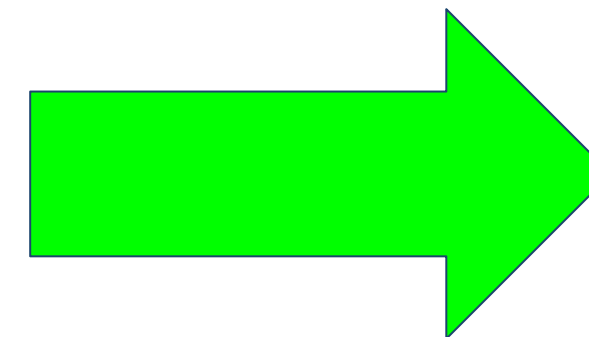
Open Science Framework  
2022-08-30 | Other [Show more detail](#)  
DOI: [10.17605/osf.io/pezrk](#)  
CONTRIBUTORS: Sheila Rabun

Source: DataCite

**ORCID US Community: Libraries Leading the Way for Disambiguation and Interoperability in Scholarly Communication Workflows**

Open Science Framework  
2022-08-30 | Other [Show more detail](#)  
DOI: [10.17605/osf.io/ktbw5](#)  
CONTRIBUTORS: Sheila Rabun

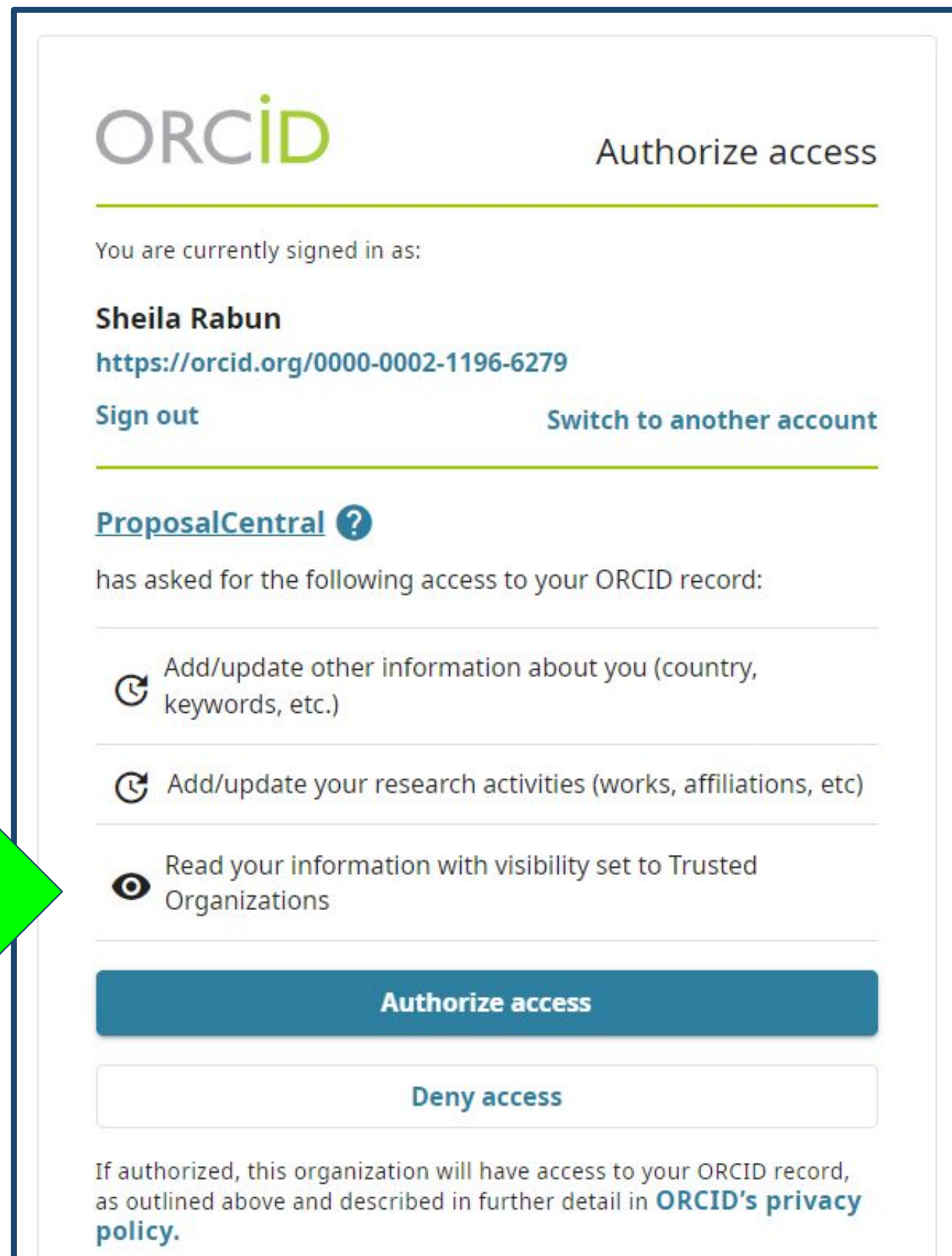
Source: DataCite



# Gather information:

Read data from ORCID records 

ORCID members can get researcher permission to pull non-public “trusted parties only” data from ORCID:




**ORCID** Authorize access




You are currently signed in as:

**Sheila Rabun**  
<https://orcid.org/0000-0002-1196-6279>  
[Sign out](#) [Switch to another account](#)

---

**ProposalCentral** 

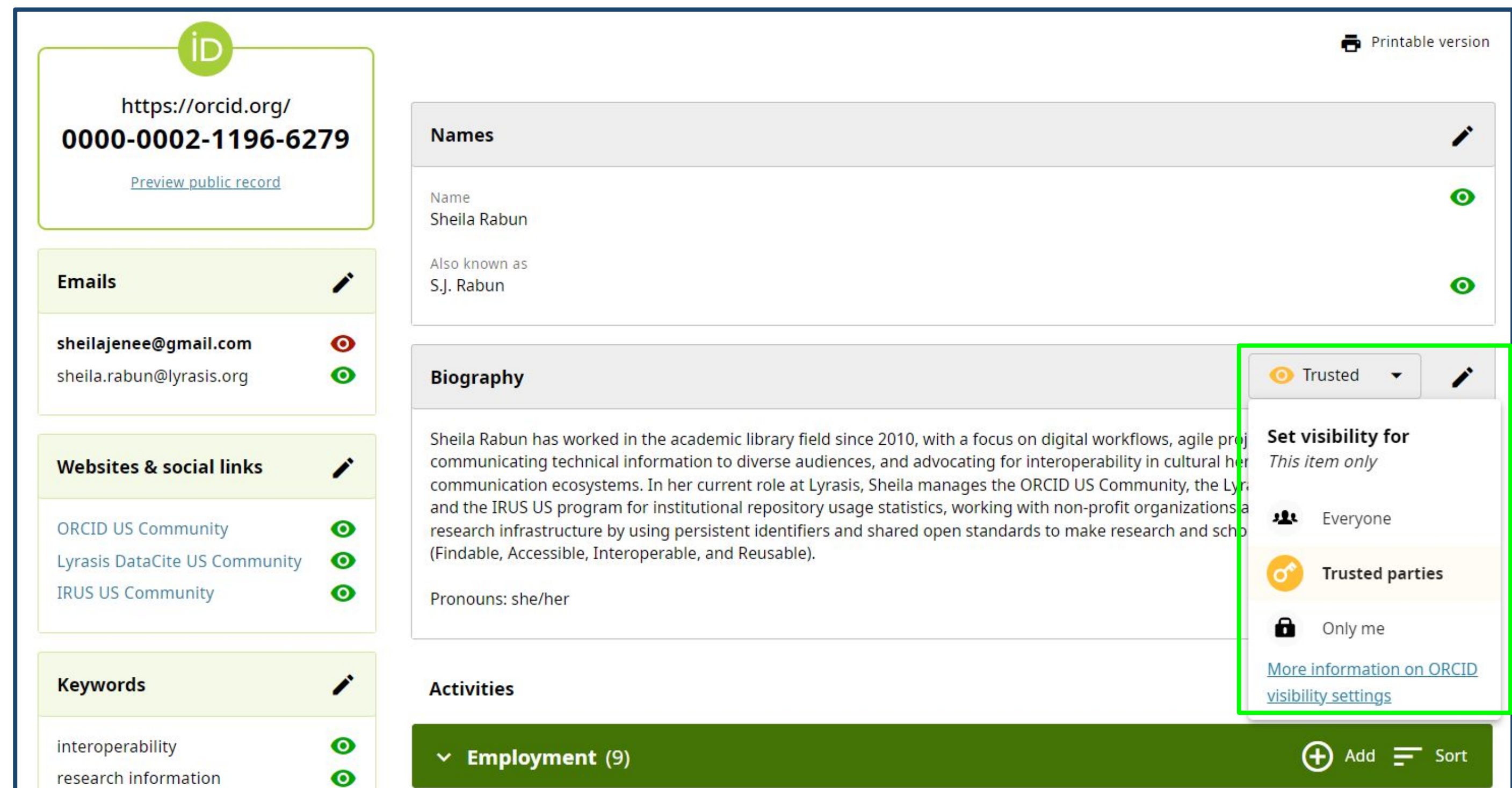
has asked for the following access to your ORCID record:

-  Add/update other information about you (country, keywords, etc.)
-  Add/update your research activities (works, affiliations, etc.)
-  Read your information with visibility set to Trusted Organizations

**Authorize access**

Deny access

If authorized, this organization will have access to your ORCID record, as outlined above and described in further detail in [ORCID's privacy policy](#).



**iD** <https://orcid.org/0000-0002-1196-6279>  
[Preview public record](#)

**Names**

Name: Sheila Rabun

Also known as: S.J. Rabun

**Biography**

Sheila Rabun has worked in the academic library field since 2010, with a focus on digital workflows, agile project management, and communicating technical information to diverse audiences, and advocating for interoperability in cultural heritage communication ecosystems. In her current role at Lyris, Sheila manages the ORCID US Community, the Lyris US Community, and the IRUS US program for institutional repository usage statistics, working with non-profit organizations and research infrastructure by using persistent identifiers and shared open standards to make research and scholarship Findable, Accessible, Interoperable, and Reusable.

Pronouns: she/her

**Activities**

**Employment (9)**

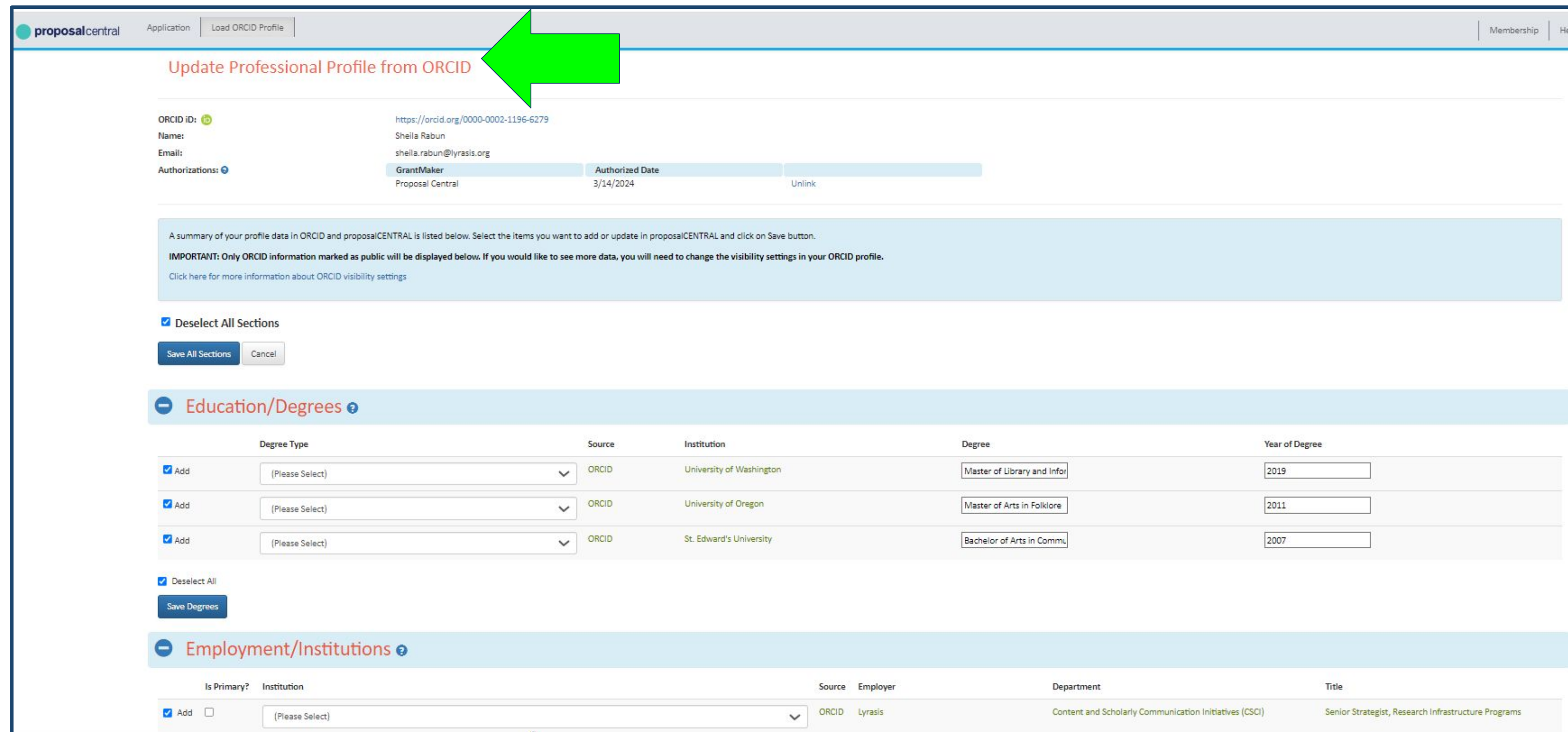
**Visibility Settings:** Trusted parties



# Gather information:


Read data from ORCID records 

Some systems allow researchers to populate their applications and progress reports with info from ORCID:




**proposalcentral** Application | Load ORCID Profile | Membership | Help

### Update Professional Profile from ORCID

ORCID ID:  <https://orcid.org/0000-0002-1196-6279>

Name: Sheila Rabun  
Email: sheila.rabun@lyrasis.org

Authorizations: 

GrantMaker	Authorized Date	Unlink
Proposal Central	3/14/2024	

A summary of your profile data in ORCID and proposalCENTRAL is listed below. Select the items you want to add or update in proposalCENTRAL and click on Save button.  
**IMPORTANT: Only ORCID information marked as public will be displayed below. If you would like to see more data, you will need to change the visibility settings in your ORCID profile.**  
[Click here for more information about ORCID visibility settings](#)

Deselect All Sections

#### Education/Degrees

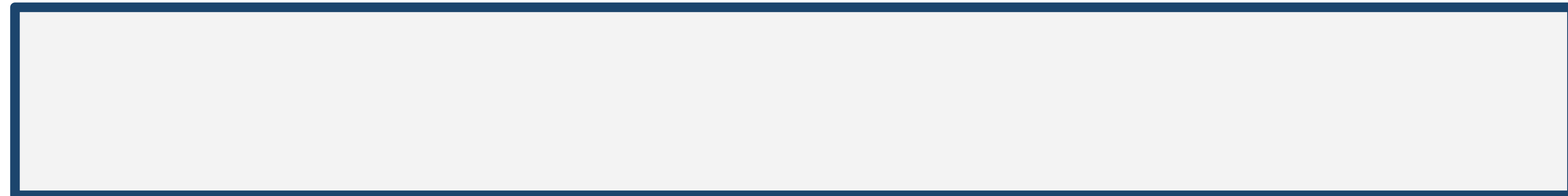
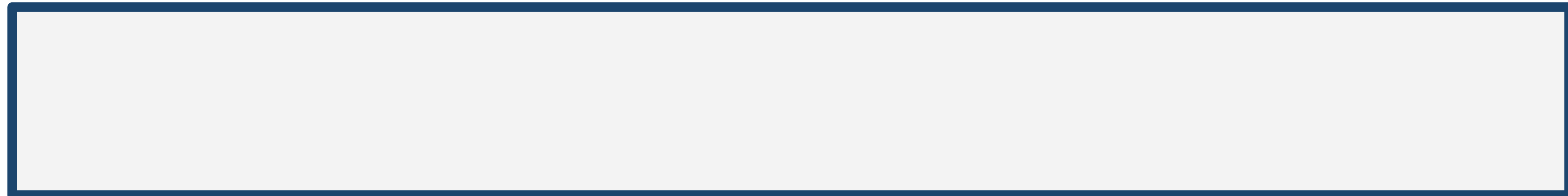
	Degree Type	Source	Institution	Degree	Year of Degree
<input checked="" type="checkbox"/> Add	(Please Select)	ORCID	University of Washington	Master of Library and Infor	2019
<input checked="" type="checkbox"/> Add	(Please Select)	ORCID	University of Oregon	Master of Arts in Folklore	2011
<input checked="" type="checkbox"/> Add	(Please Select)	ORCID	St. Edward's University	Bachelor of Arts in Commu	2007

Deselect All

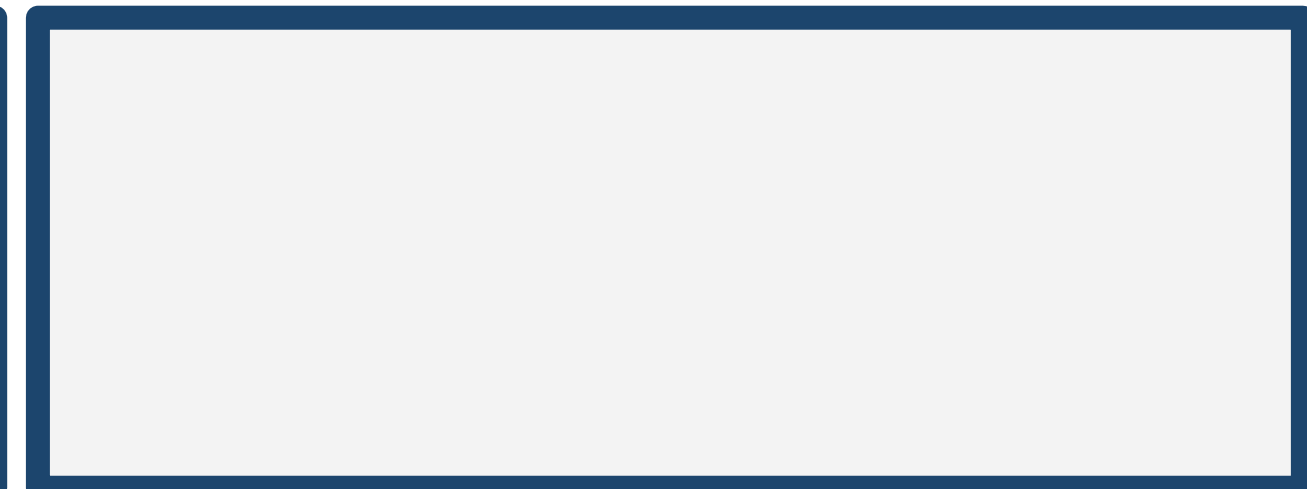
#### Employment/Institutions

	Is Primary?	Institution	Source	Employer	Department	Title
<input checked="" type="checkbox"/> Add	<input type="checkbox"/>	(Please Select)	ORCID	Lyrasis	Content and Scholarly Communication Initiatives (CSCI)	Senior Strategist, Research Infrastructure Programs


# ORCID Member Benefit Building Blocks

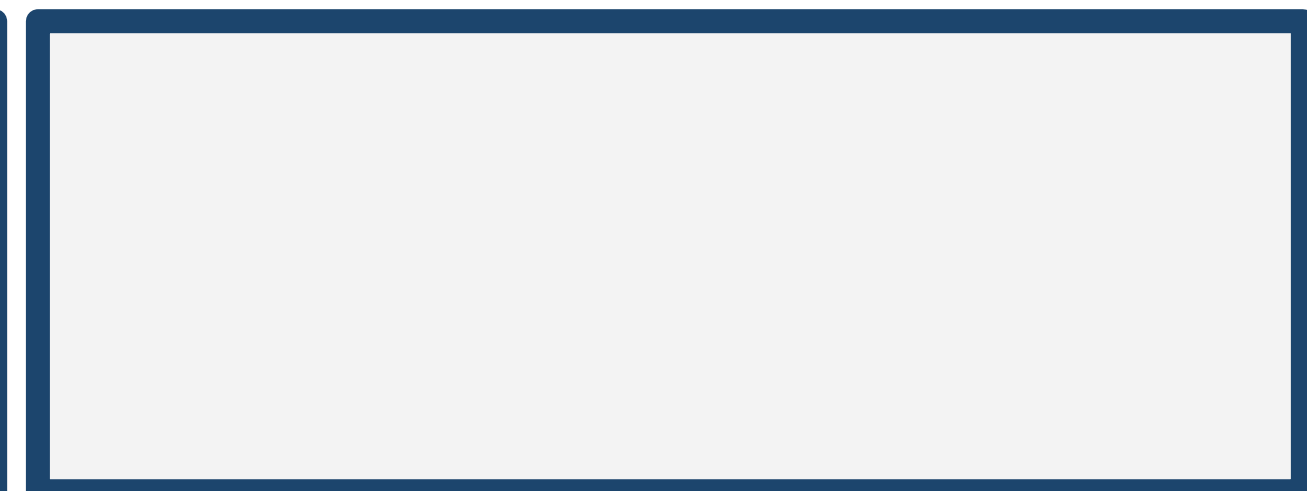


Gain a better understanding of who your researchers are, what they have done, and what they go on to do



Get researchers' ORCID iDs 

Read data from ORCID records 

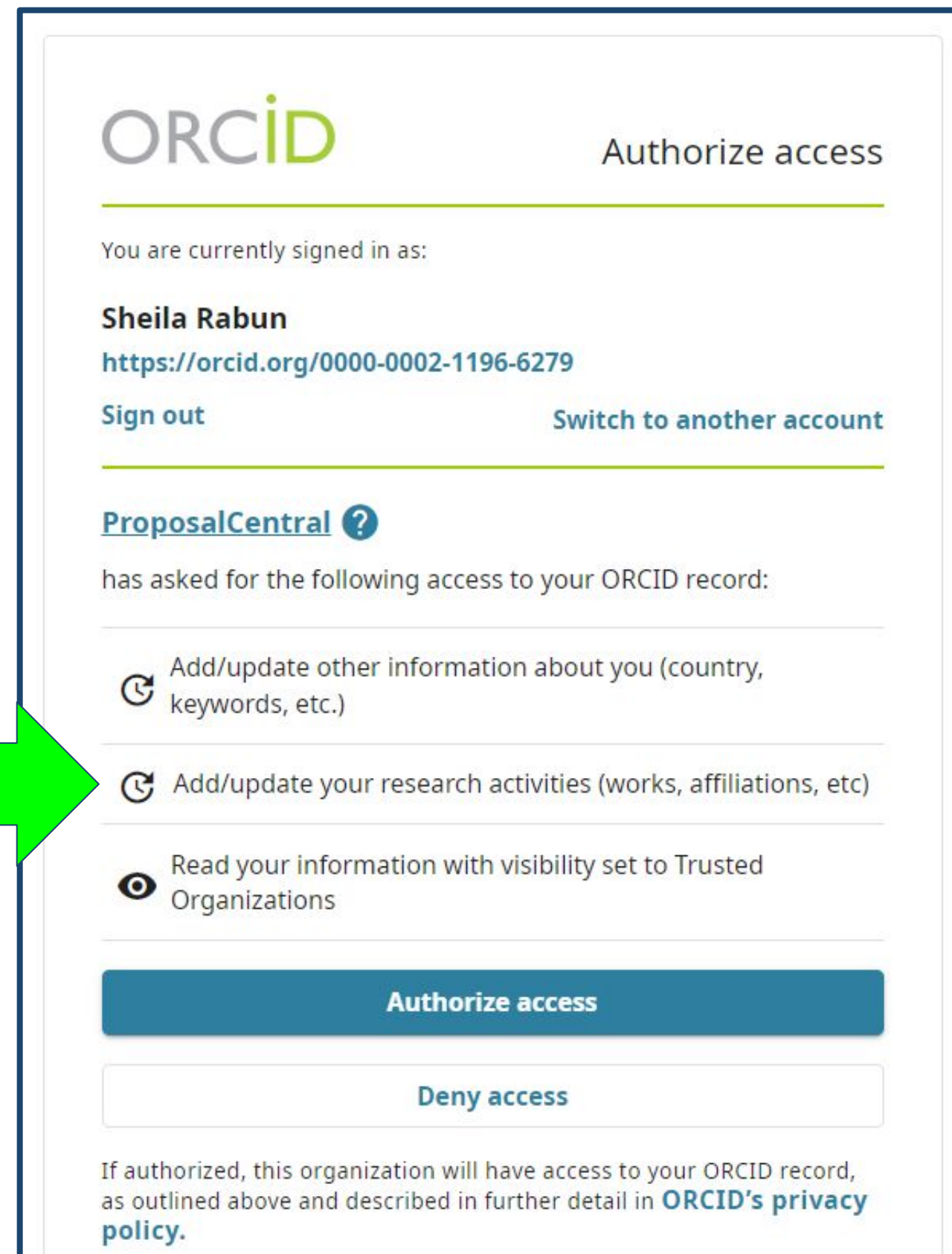


# Confirm relationships:

Write data to ORCID records



ORCID members can push data to researchers' ORCID records to confirm relationships/relevant activity:



ORCID Authorize access

You are currently signed in as:

**Sheila Rabun**  
<https://orcid.org/0000-0002-1196-6279>  
[Sign out](#) [Switch to another account](#)

**ProposalCentral** ?  
has asked for the following access to your ORCID record:

- Add/update other information about you (country, keywords, etc.)
- Add/update your research activities (works, affiliations, etc)
- Read your information with visibility set to Trusted Organizations

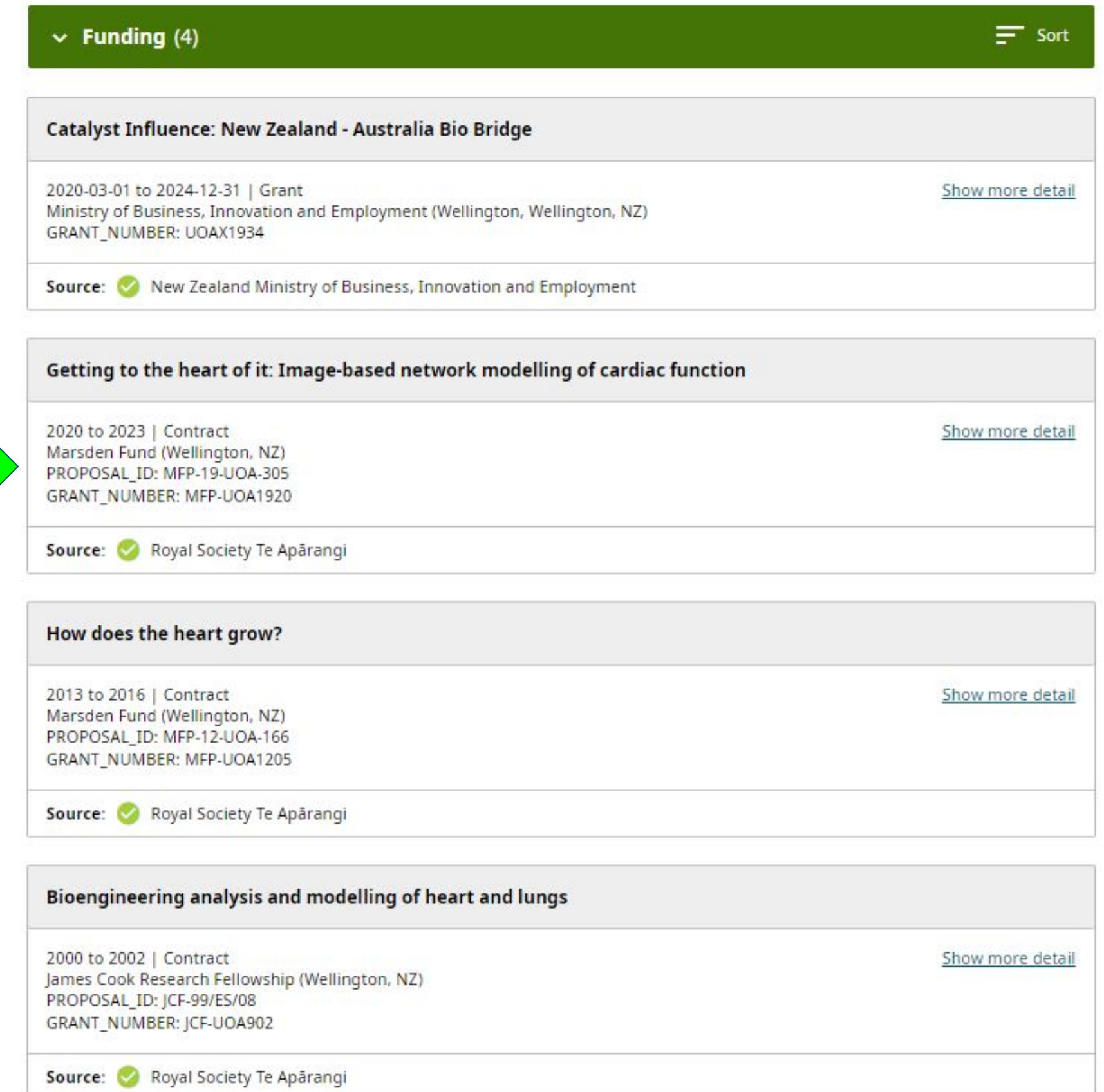
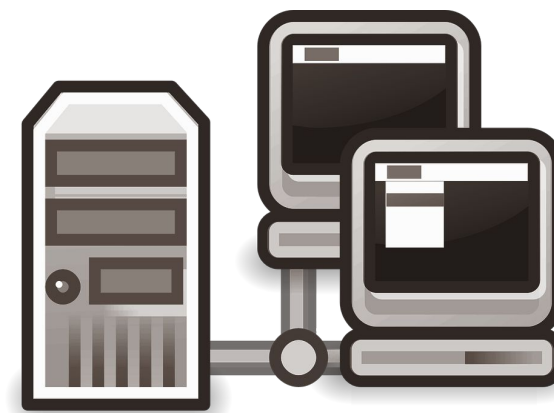
[Authorize access](#)

[Deny access](#)

If authorized, this organization will have access to your ORCID record, as outlined above and described in further detail in [ORCID's privacy policy](#).

 **ProposalCentral**

smartsimple



**Funding (4)** Sort

**Catalyst Influence: New Zealand - Australia Bio Bridge**

2020-03-01 to 2024-12-31 | Grant [Show more detail](#)  
Ministry of Business, Innovation and Employment (Wellington, Wellington, NZ)  
GRANT\_NUMBER: UOAX1934

Source:  New Zealand Ministry of Business, Innovation and Employment

**Getting to the heart of it: Image-based network modelling of cardiac function**

2020 to 2023 | Contract [Show more detail](#)  
Marsden Fund (Wellington, NZ)  
PROPOSAL\_ID: MFP-19-UOA-305  
GRANT\_NUMBER: MFP-UOA1920

Source:  Royal Society Te Apārangi

**How does the heart grow?**

2013 to 2016 | Contract [Show more detail](#)  
Marsden Fund (Wellington, NZ)  
PROPOSAL\_ID: MFP-12-UOA-166  
GRANT\_NUMBER: MFP-UOA1205

Source:  Royal Society Te Apārangi

**Bioengineering analysis and modelling of heart and lungs**

2000 to 2002 | Contract [Show more detail](#)  
James Cook Research Fellowship (Wellington, NZ)  
PROPOSAL\_ID: JCF-99/ES/08  
GRANT\_NUMBER: JCF-UOA902

Source:  Royal Society Te Apārangi

## Confirm relationships:

Write data to  
ORCID records



ORCID members across the research ecosystem (universities, publishers, societies, etc.) can write to ORCID:



The screenshot displays two ORCID record entries. The first entry is for the University of Virginia, Charlottesville, VA, US, with a green arrow pointing to the 'Source: ✓ University of Virginia' field. The second entry is for the journal article 'Stick-Slip Dynamics in a Granular Material With Varying Grain Angularity' from FRONTIERS IN PHYSICS, 2022, with a green arrow pointing to the 'Source: ✓ NC State University Libraries' field. Both entries include a 'Show more detail' link.

University of Virginia: Charlottesville, VA, US
Employment <a href="#">Show more detail</a>
Source: ✓ University of Virginia

Stick-Slip Dynamics in a Granular Material With Varying Grain Angularity
FRONTIERS IN PHYSICS 2022   Journal article   Author DOI: <a href="https://doi.org/10.3389/fphy.2022.916190">10.3389/fphy.2022.916190</a> CONTRIBUTORS: Ryan Kozlowski; Hu Zheng; Karen E. Daniels; Joshua E. S. Socolar
Source: ✓ NC State University Libraries <a href="#">Show more detail</a>

## Confirm relationships:

Write data to  
ORCID records



For funders, this typically includes **funding information** and/or **reviewer activity**.


▼ Funding (1)

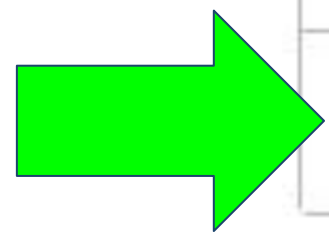
☰ Sort

Investigating interactions between the cardiac voltage-gated potassium channel proteins hERG and KvLQT1

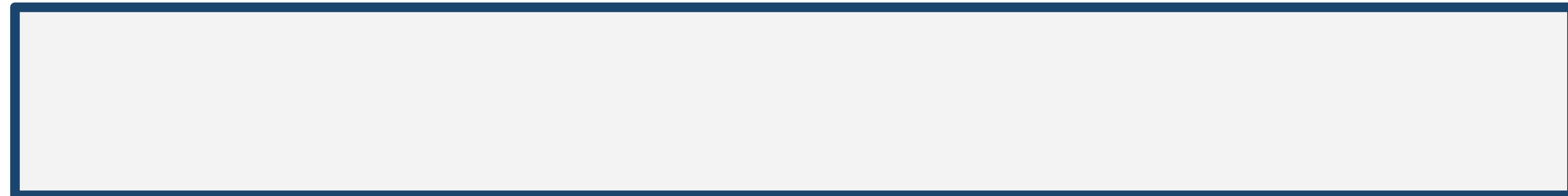
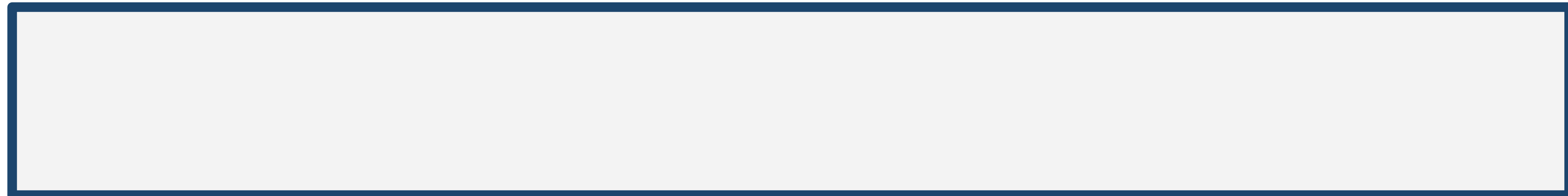
2023-04-01 to 2025-03-31 | Grant  
American Heart Association (Dallas, US)  
DOI: [10.58275/AHA.23AIREA1051613.pc.gr.167525](https://doi.org/10.58275/AHA.23AIREA1051613.pc.gr.167525)  
GRANT\_NUMBER: 23AIREA1051613

[Show more detail](#)

Source:  American Heart Association



# ORCID Member Benefit Building Blocks



Gain a better understanding of who your researchers are, what they have done, and what they go on to do

Confirm org's relationship with researchers

Get researchers' ORCID iDs



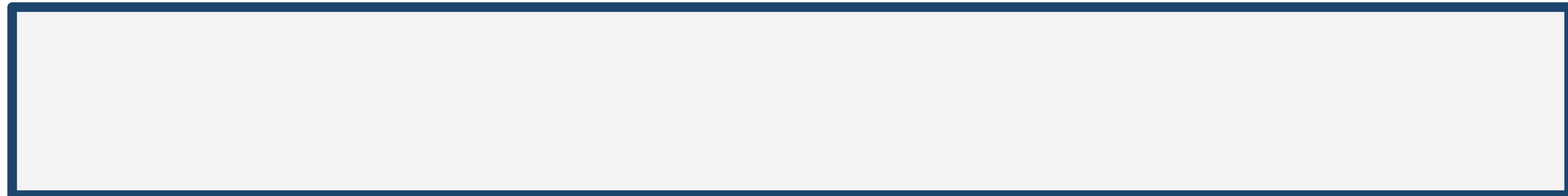
Read data from ORCID records



Write data to ORCID records



# ORCID Member Benefit Building Blocks



Improve the integrity of your submission, review, and reporting processes; reduce errors & administrative burden

Gain a better understanding of who your researchers are, what they have done, and what they go on to do

Confirm org's relationship with researchers

Get researchers' ORCID iDs



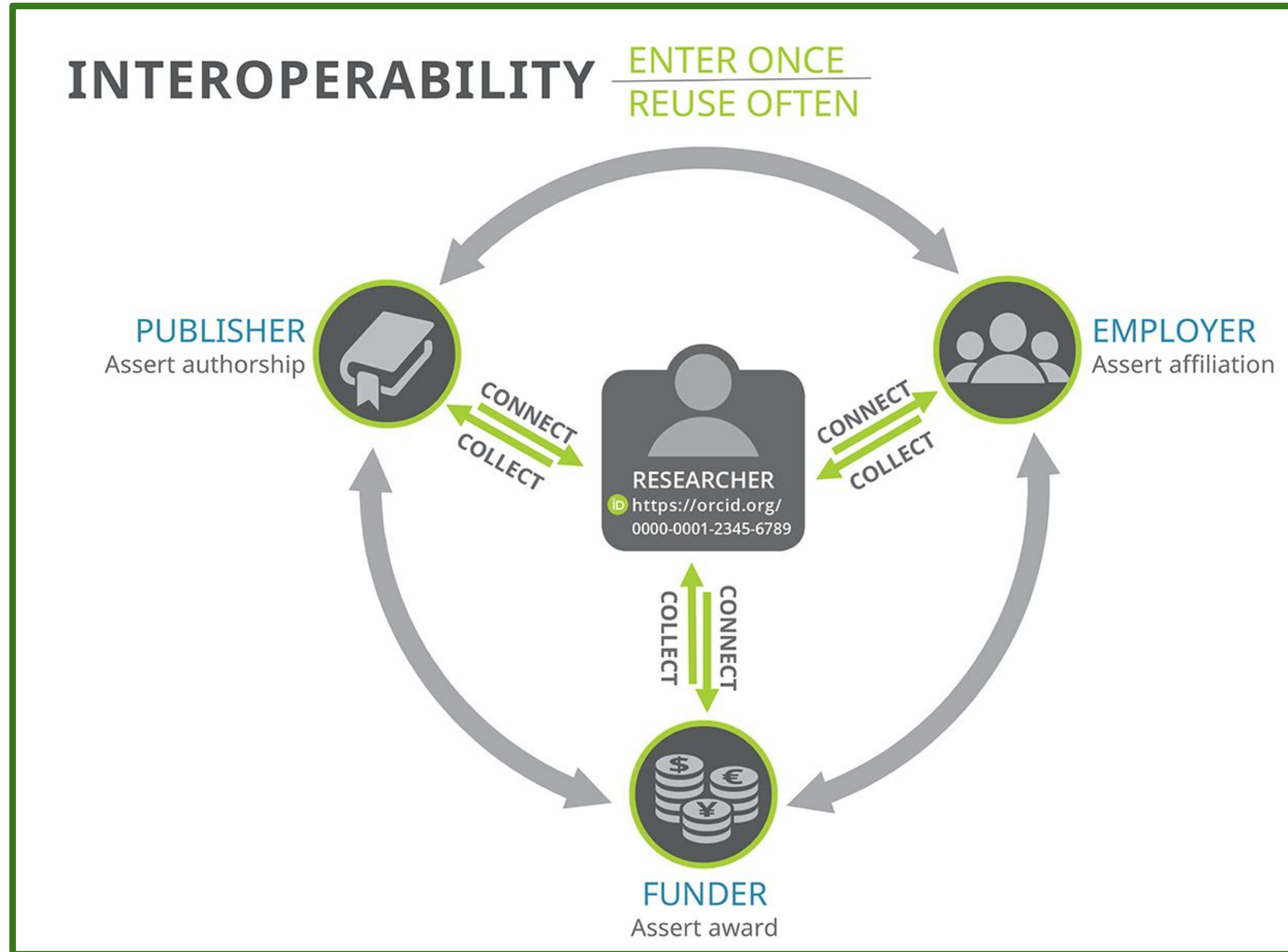
Read data from ORCID records



Write data to ORCID records

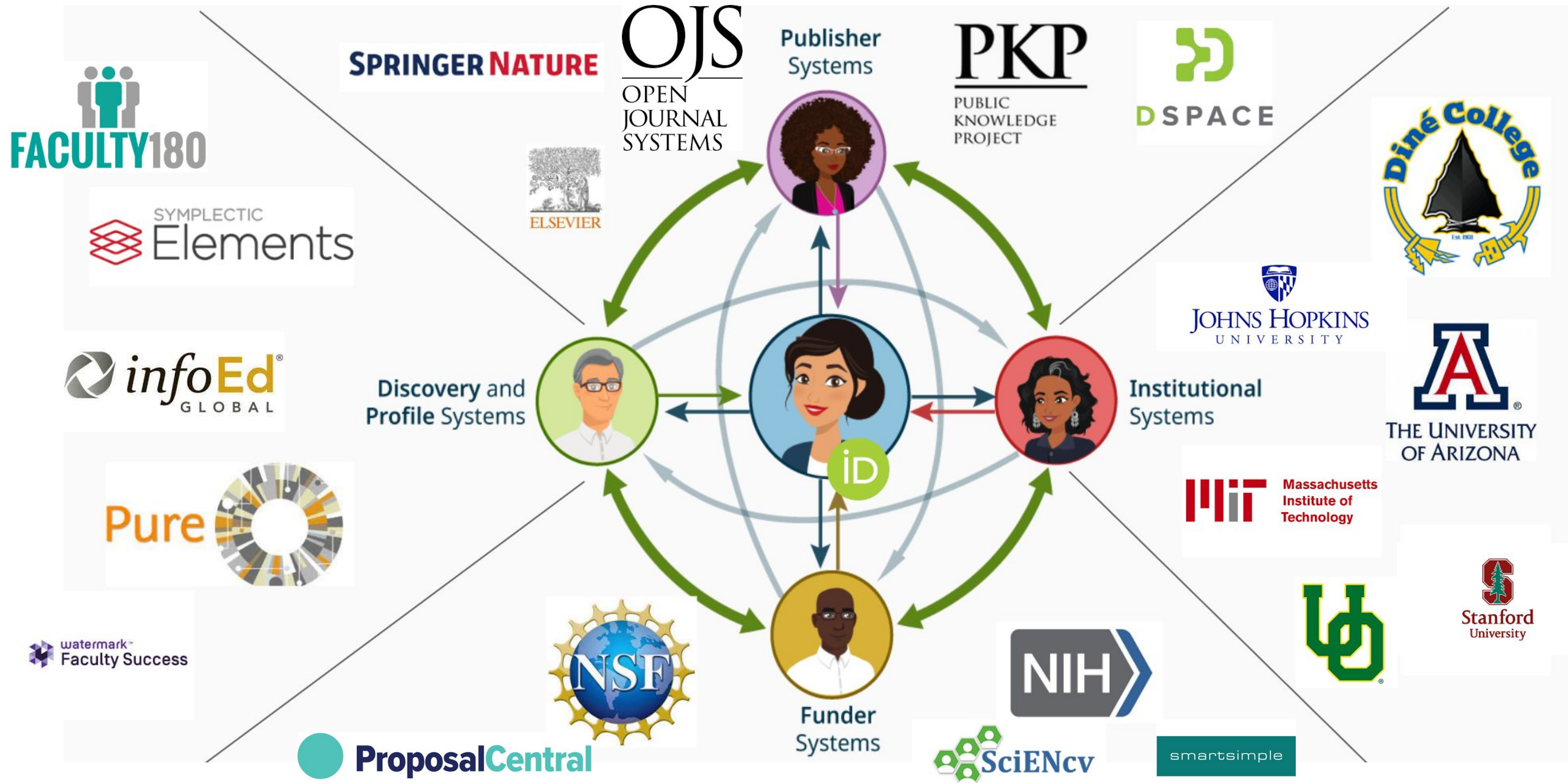


# Stakeholder Roles in the ORCID Ecosystem





# Stakeholder Roles in the ORCID Ecosystem



# Other PIDs in the ORCID Ecosystem

## PIDs = Persistent Identifiers

Who?



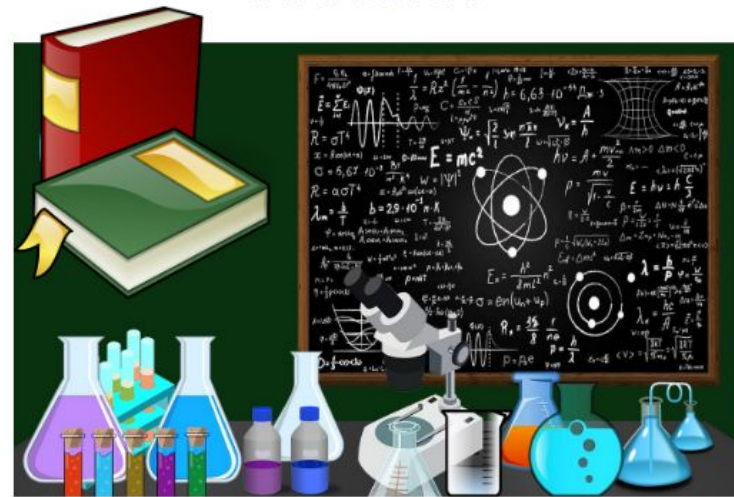
- **ORCID** - PID for people

Where?



- **ROR** - Research Organization Registry - PID for organizations (where)

What?



- **DOI** - Digital Object Identifier - PID for objects
  - Research outputs (publications, datasets, etc.)
  - Grants (Crossref Grant DOIs)

# Track Activity, Impact, and ROI

More easily track the impact of your awards and your awardees, even after the end of the grant term


▼ Funding (1)

☰ Sort

## Investigating interactions between the cardiac voltage-gated potassium channel proteins hERG and KvLQT1

2023-04-01 to 2025-03-31 | Grant  
American Heart Association (Dallas, US)  
DOI: [10.58275/AHA.23AIREA1051613.pc.gr.167525](https://doi.org/10.58275/AHA.23AIREA1051613.pc.gr.167525)  
GRANT\_NUMBER: 23AIREA1051613

[Show more detail](#)



Source:  American Heart Association

# Track Activity, Impact, and ROI



## Award Details

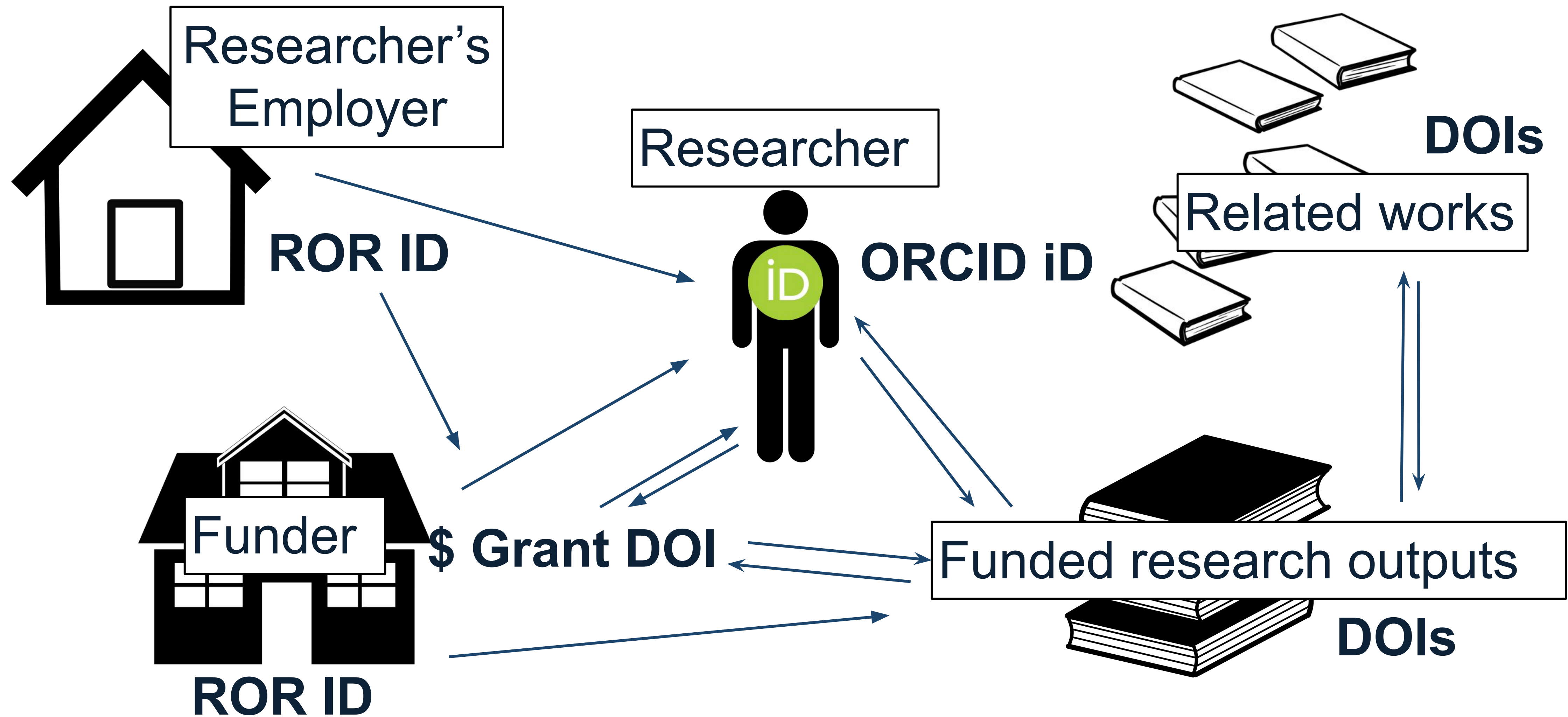


<b>Grant ID</b>	23AIREA1051613  <a href="https://doi.org/10.58275/AHA.23AIREA1051613.pc.gr.167525">https://doi.org/10.58275/AHA.23AIREA1051613.pc.gr.167525</a>	<b>Project Title</b>	Investigating interactions between the cardiac voltage-gated potassium channel proteins hERG and KvLQT1
<b>Award Amount</b>	\$153,660.00	<b>Primary Organization</b>	Wellesley College
<b>Award Start Date - Award End Date</b>	04/01/2023 - 03/31/2025	<b>Program Name</b>	AHA Institutional Research Enhancement Award
<b>PI and PI Equivalentents</b>	Louise Darling (PI)  <a href="https://orcid.org/0000-0002-7798-8024">https://orcid.org/0000-0002-7798-8024</a>		
<b>Prior PI</b>			

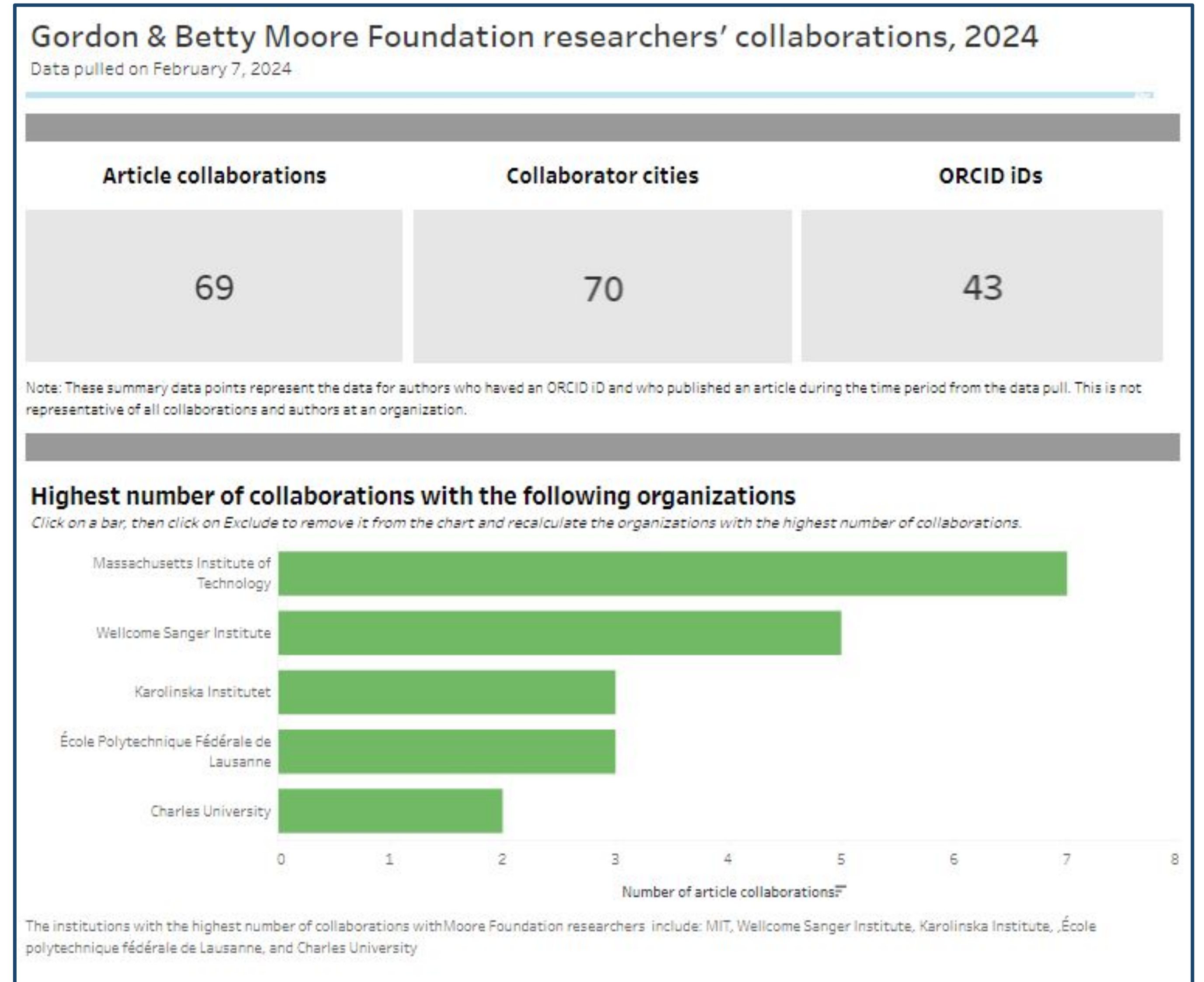
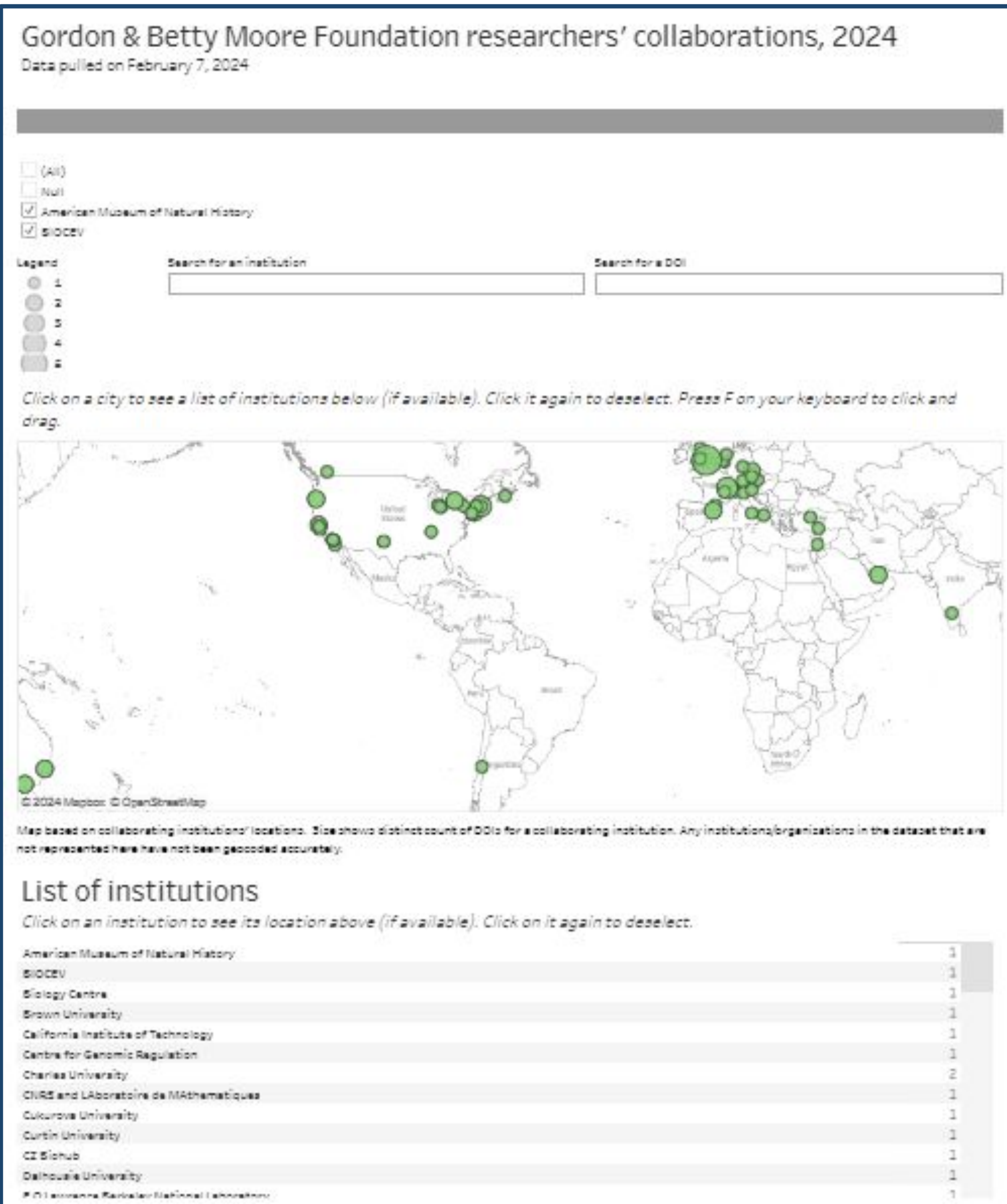
### Summary

Voltage-gated potassium channels play a critical role in repolarizing cardiomyocytes, and abnormal repolarization leads to prolonged action potential durations (APDs), which can manifest clinically as Long-QT (LQT) syndrome, arrhythmias, and sudden cardiac death. hERG (KCNH2) and KvLQT1 (KCNQ1) are the pore forming  $\alpha$ -subunit proteins for the major repolarizing currents IKr and IKs, respectively. In vivo, IKr and IKs currents function together, with some redundancy, to maintain appropriate APDs, as described by the concept of repolarization reserve. However, cellular electrophysiological studies in transgenic rabbit cardiomyocytes and stable cell lines showed mutual, functional downregulation of these complementary currents. When hERG was genetically modified to eliminate IKr, IKs was surprisingly also adversely affected. The corollary was also demonstrated where IKr was unexpectedly diminished in LQT1 models that lack IKs. This electrophysiological, functional data suggested a potential interaction between hERG and KvLQT1  $\alpha$ -subunit proteins. Additional

# Connected PIDs in the Research Ecosystem



# Connected PIDs: Analysis & Impact



# ORCID Member Benefit Building Blocks

More easily track the impact of your awards and your awardees, even after the end of the grant term

Improve the integrity of your submission, review, and reporting processes; reduce errors & administrative burden

Gain a better understanding of who your researchers are, what they have done, and what they go on to do

Confirm org's relationship with researchers

Get researchers' ORCID iDs



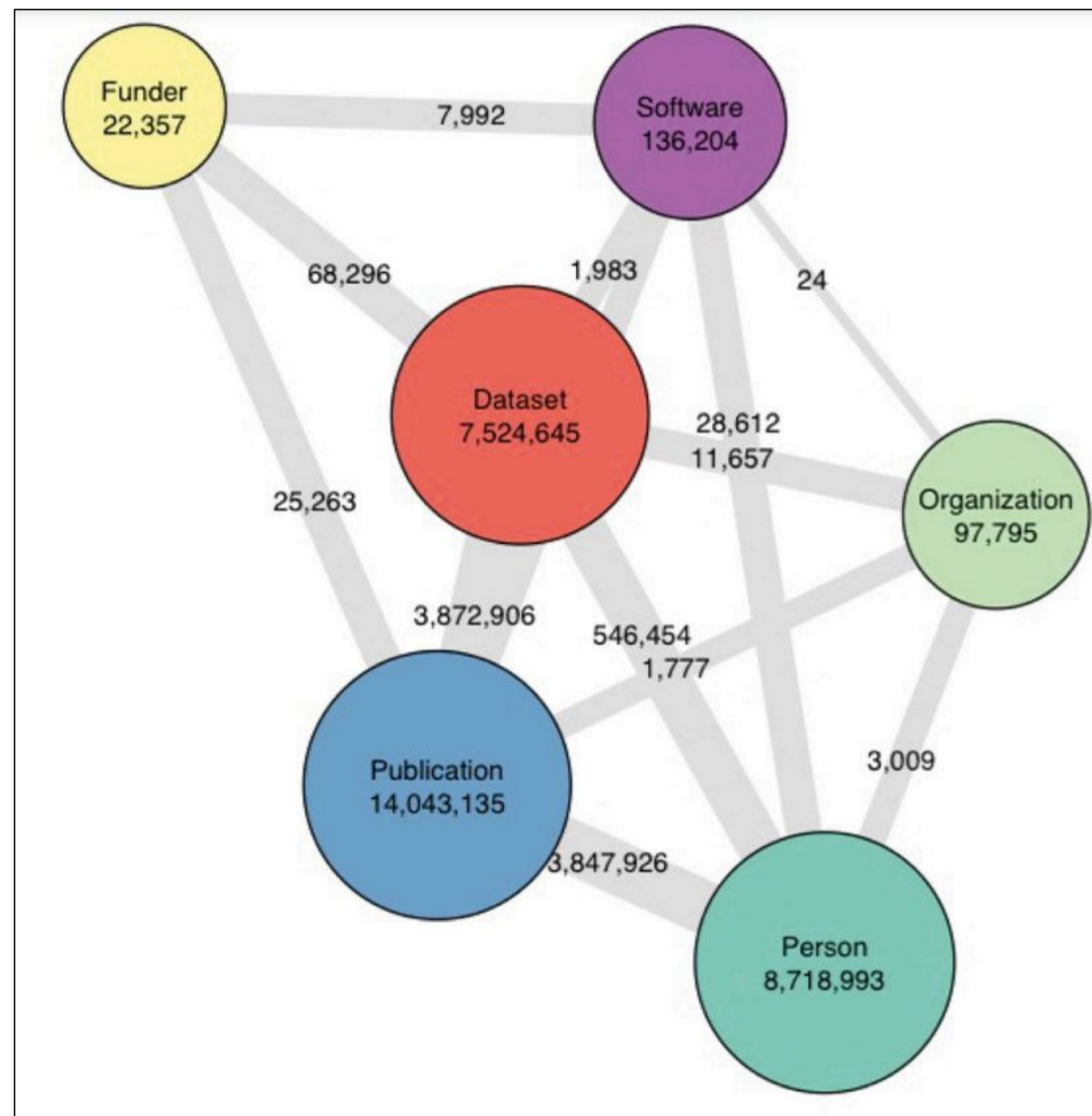
Read data from ORCID records



Write data to ORCID records



# Contribute to FAIR Research Ecosystem



<https://doi.org/10.1016/j.patter.2020.100180>

- ❖ Enable assessment and FAIRness
  - FAIR = Findable, Accessible, Interoperable, & Reusable
- ❖ Connected PIDs with open metadata make it easier to:
  - Understand relationships between entities in the research ecosystem
  - Follow researcher activity (publications, collaboration, funding received, etc.)
  - Build foundation for gauging “impact”



# Global Landscape



# Adoption of PIDs Globally

## Recommendations for FAIR & PID adoption: G7, G20 & UNESCO



### G7 Science and Technology Ministers' Communique

Sendai, May 12-14, 2023

We, the G7 Science and Technology Ministers, affirm our commitment to the shared values of democracy, rule of law, openness, and respect for freedom and human rights, as well as the importance of diversity, equity, inclusion, and accessibility, including gender equality, in research and development (R&D).

G7 Science Communique,  
[https://www8.cao.go.jp/cstp/kokusaiteki/g7\\_2023/230513\\_g7\\_communique.pdf](https://www8.cao.go.jp/cstp/kokusaiteki/g7_2023/230513_g7_communique.pdf)



वसुधैव कुटुम्बकम्  
ONE EARTH • ONE FAMILY • ONE FUTURE

### SCIENCE20 – G20 SCIENCE ACADEMIES SUMMIT

*Transformative Science for Sustainable Development*

### COMMUNIQUE

Coimbatore, Tamil Nadu  
21-22 July, 2023

G20 report,  
[https://www.g20.org/content/dam/gtwenty/gtwenty\\_new/document/science\\_20\\_communique.pdf](https://www.g20.org/content/dam/gtwenty/gtwenty_new/document/science_20_communique.pdf)



UNESCO Recommendation  
on Open Science

UNESCO report,  
<https://unesdoc.unesco.org/ark:/48223/pf0000379949>

# ORCID & Research Security

## Key points

Researchers to be identified by an identifier (ORCID iD)

Many researchers share a name

The ORCID profile allows researchers to disclose their affiliations

Publicly or to Trusted Organizations

Technical infrastructure allows forms to be auto-populated

Reduces the administrative burden on researchers (and staff)

ORCID named as the identifier for researchers in NSF PAPPG

# ORCID & White House OSTP Public Access Memo

## Key points

1. Authors and Co-authors to be identified by an identifier (ORCID iD)
  - a. Credit the right people for the work
2. People reading the work can clearly identify the authors, and review their ORCID profile
  - a. Helps build trust and transparency in science

“That persistent identifiers, or PIDs, and other critical metadata associated with peer-reviewed publications and data resulting from NSF-funded research will be collected and made publicly available in NSF-PAR.”

# National PID Strategies in Development

## RDA National PID Strategies Interest Group

<https://www.rd-alliance.org/groups/national-pid-strategies-interest-group>

## Guide, Checklist & 9 Case Studies

<https://zenodo.org/records/8431975>

1. Australia
2. Canada
3. Czech Republic
4. Finland
5. Germany
6. Korea
7. New Zealand
8. The Netherlands
9. United Kingdom
10. United States (in development)

1. Lead organizations
2. Scope
3. Drivers
4. Strategy development
5. Key features
6. Key infrastructure
7. Priority PIDs
8. Impact and monitoring

## Action Items

- ❖ Register for your own  ORCID iD: <https://orcid.org/register>
- ❖ Attend our April community call on the topic of ORCID in Funding Workflows, where we will hear from a panel of funders in the US & Canada:
  - Mon. April 22 @ 2-3pm Eastern
  - Register to attend:  
<https://lyrasis.zoom.us/meeting/register/tZludu2vrz8qEtPeki5s4cE3uQ9fkK3uKu0A>
- ❖ Join the ORCID US Community listserv: <https://forms.gle/1evJEm5zx2bfreJe8>
- ❖ Email us at [orcidus@lyrasis.org](mailto:orcidus@lyrasis.org)

# Resources

- ❖ ORCID US Community: <https://orcidus.lyrasis.org/>
- ❖ ORCID US Community Membership Benefits & Fees: <https://orcidus.lyrasis.org/membership/>
- ❖ How PIDs work together in the research ecosystem: <https://lyrasisnow.org/how-persistent-identifiers-work-together-in-the-research-ecosystem/>
- ❖ Data Visualization example: <https://public.tableau.com/app/profile/sheila6994/viz/MooreFoundationTest1/Fullvisualization#2>
- ❖ April 18 ORCID and Funding Workflows community call <https://lyrasis.zoom.us/meeting/register/tZludu2vrz8qEtPeki5s4cE3uQ9fkK3uKu0A>
- ❖ Join the ORCID US Community listserv: <https://forms.gle/1evJEm5zx2bfreJe8>
- ❖ Contact us at [orcidus@lyrasis.org](mailto:orcidus@lyrasis.org)

# Resources

- ❖ G7 Science Communique:  
[https://www8.cao.go.jp/cstp/kokusaiteki/g7\\_2023/230513\\_g7\\_communique.pdf](https://www8.cao.go.jp/cstp/kokusaiteki/g7_2023/230513_g7_communique.pdf)
- ❖ G20 report:  
[https://www.g20.org/content/dam/gtwenty/gtwenty\\_new/document/Science\\_20\\_communique.pdf](https://www.g20.org/content/dam/gtwenty/gtwenty_new/document/Science_20_communique.pdf)
- ❖ UNESCO report: <https://unesdoc.unesco.org/ark:/48223/pf0000379949>
- ❖ ORCID & Research Security:  
<https://lyrasisnow.org/nspm-33-orcid-information-for-research-organizations/>
- ❖ White House OSTP memo:  
<https://www.whitehouse.gov/wp-content/uploads/2022/08/08-2022-OSTP-Public-access-Memo.pdf>



# Questions & Discussion

[orcidus@lyrasis.org](mailto:orcidus@lyrasis.org)