



# ORCID's Data Exchange to Optimize Organizational Data in the Common Forms

*NCURA 66th Annual Meeting, Washington D.C.,  
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# Today's agenda:

- A re/introduction to ORCID - who, what, why, where?
- ORCID adoption by the global research community
- ORCID Trust Markers
- How ORCID helps institutions to meet Federal requirements
- University of Virginia's ORCID Connector Implementation
- ORCID's Certified Service Provider (CSP) program
- Symplectic Elements & ORCID - an example of a CSP

# A quick re/introduction to ORCID

# ORCID is Community-driven

- Independent not-for-profit, open to participation by all
- Registry launched in 2012
- Sustained by fees from our member organizations
- Guided by our [values and founding principles](#)
- Community-governed by a Board of Directors representative of our membership



# ORCID was built from the ground up to earn the broadest possible trust of the communities we serve

- Legal incorporation as US non-profit entity
- Membership organization open to all
- Governed by board elected by our members
- Legally binding membership agreements
- Privacy policy regulated by GDPR and other national regulations
- Legally binding employment agreements, code of conduct, etc



**Legal  
Constructs**



**Social  
Constructs**

- Founding principles and values
- Commitment to researcher control
- Open source software and [FAIR open data](#)
- Equitable, sustainable business model
- Holding ourselves accountable by working openly
- Continuous community engagement and dialogue

## Where we want to go

**ORCID's vision** is a world where **all who participate** in research, scholarship, and innovation are **uniquely identified** and **connected to their contributions** across **disciplines, borders, and time.**

## How we are going to get there

**ORCID's mission** is to **enable transparent and trustworthy connections** between **researchers, their contributions,** and their **affiliations** by providing a **unique, persistent identifier** for **individuals** to use as they engage in **research, scholarship, and innovation activities.**



# ORCID provides three infrastructure services



## The ORCID iD

A unique, persistent identifier free of charge to researchers (e.g. <https://orcid.org/0000-0002-1108-3660>)



## An ORCID record

A digital CV/profile connected to the ORCID iD, that can include employment, education, funding, peer review, research output and other metadata



## The ORCID APIs

A set of *Application Programming Interfaces* (APIs), as well as the services and support of communities of practice enabling interoperability between an ORCID record and member organizations



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

**Is this you? [Sign in to start editing](#)**  Printable version

Published name  
**Sofia Maria Hernandez Garcia**

Name: Sofia Garcia Also known as: S. M. Garcia, Sofia Maria Garcia

**Biography**  
Sofia Maria Hernandez Garcia is used for testing and demonstrating ORCID records.

**Activities** Collapse all

**Employment (2)** Sort

**New Arizona State University: Sedona, Arizona, US**

2015-09 to present | Associate Professor (Department of Geography)  
Employment [Show more detail](#)

Source: Sofia Maria Hernandez Garcia

**ORCID: Bethesda, Maryland, US**

2014-05-01 to 2019-10-25 | Engagement Lead  
Employment [Show more detail](#)

Source: ORCID via Assert-o-matic

**Education and qualifications (4)** Sort

**London School of Physics: London, GB**

2016 to 2018 | PhD (Computer Science)  
Qualification [Show more detail](#)

Source: Sofia Maria Hernandez Garcia

**Universidad Politécnica de Madrid: Madrid, Comunidad de Madrid, ES**

2008-09 to 2012-05 | BA Computer Science  
Education [Show more detail](#)

Source: Sofia Maria Hernandez Garcia

**Emails** >  
s.garcia@orcid.org

**Websites & social links** >  
Faculty profile webpage  
@sofiamhg

**Other IDs** >  
Profile system identifier: A-123456  
ResearcherID: L-8716-2018  
eScientist: 0000-0001-5727-2427

**Countries** >  
United States

# We balance researcher control and data quality



## Researcher control

Researchers ...

- Own their own records
- Control who accesses their information
- May change access preferences *at any time*

Organizations may only add information to ORCID records with the researcher's permission, and may only update or delete information that was added by them



## Data quality

- Terms of use prevent misrepresentation
- False data in records may be disputed by anyone in the community
- Machine-learning algorithm detects obvious spam
- Disputed and spam records are removed from use, pending correction or withdrawal

Trust in an ORCID record accumulates over time as reliable and trustworthy data sources add information (with the record holder's permission)

# ORCID's Adoption to date

# We have broad adoption around the world

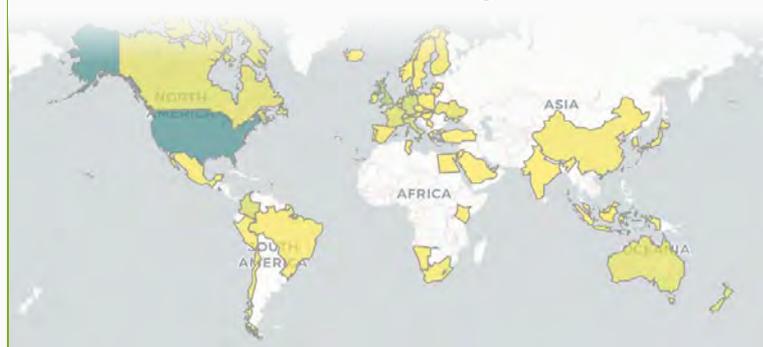
## Users in 250 countries

Almost every country on the planet!



## Member organizations in 60 countries

27 national consortia and 1 regional consortium



Yearly Active Researchers

8.5 Million

Active Integrated Systems

5,729

Organizational Members

1,409



Data collected on 12th July 2024

More data available at <https://info.orcid.org/orcid-statistics/>

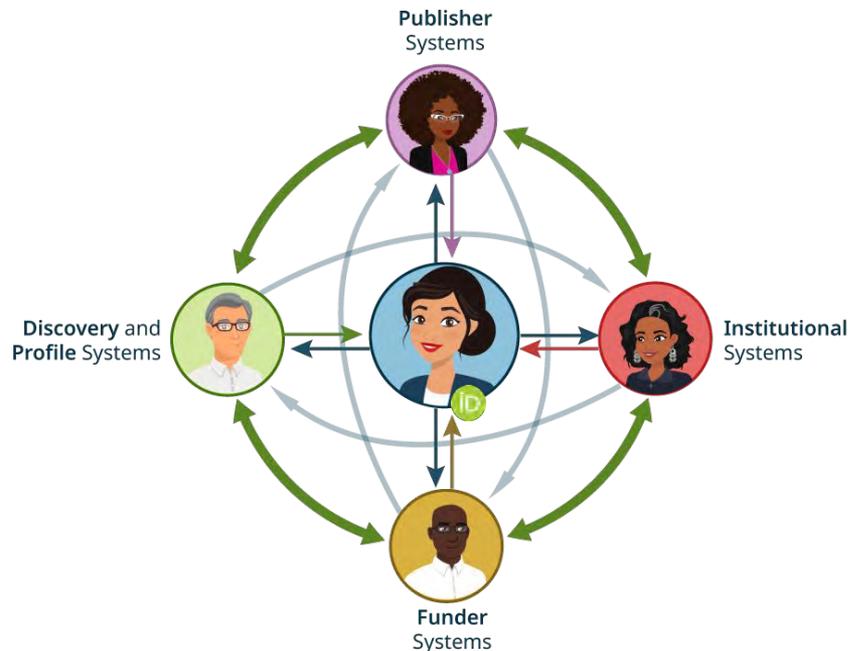
# There is significant adoption in the US

- **2 consortia, 339 member organisations**
  - Including 194 Universities & Research Institutions; 29 Federal agencies and User Facilities (US govt consortium + NIST, Smithsonian, ACCESS); and 14 Non-profit funders (e.g. AHA)
- **383 system integrations with consortium members**
  - 154 actively exchanging data with the registry
- **853,797 active records**
  - With either US affiliation or location data attached
- **Close to 2M affiliations and professional activities added by US organisations**



# Think of ORCID as a *hub* of research-related data that gets propagated throughout scholarly systems

The more **fully-populated ORCID records** and integrated systems there are, the more value that all stakeholders can gain from adopting ORCID.



# Researchers love ORCID and want to use it everywhere!

**Rob Beynon (retired, pro-vax!)** @astacus · Apr 29  
It is unique, has a degree of academic assuredness, and possible to link seamlessly to @ORCID\_Org 's verification system. So, why do publishers/journals not get with the program!

**Kristin** @kricketchirps · May 5  
In the course of resubmitting this manuscript, the corresponding author and I both had to work with the journal to restore access/consolidate digital entities.

**Dr. Ed Emmott** @edemmott · Apr 29  
Replying to @astacus and @ORCID\_Org  
Yep. Last submission I had to manually include full affiliations and emails for every author on initial submission. Took nearly an hour...

**Jonny Coates** @JACoates91 · May 11  
Please - ALL PhD students and postdocs get an @ORCID\_Org ID, use it on papers and keep it updated. Can't explain how

**Jen Greenfield, PhD, MSW (she/her)** @jcgreen  
Replying to @bmorling  
Only recently, once they started allowing login through Seriously, every journal should do this. @ORCID\_Org

**Siobhan** @SiobhanLeachman

Researchers - if I can work out your I can assist in improving your #Citation haven't provided ORCID with enough can't link your papers via @Wikidata collected specimens via @Bionomia generate a @WDScholia profile.

**Madhu Pai, MD, PhD** @paimadhu · Mar 29  
Hey publishers & editors,  
  
Do you want to help prevent burnout & stress among scientists?  
  
Just allow us to log into ALL journals with one single ID (e.g. @ORCID\_Org)!  
  
Signed  
  
All researchers/authors

**Simo Hostikka** @HostikkaSimo · Jun 9  
Replying to @WojciechTB and @stepelka  
True 😊 @ORCID\_Org login has saved me from 'keyboard rage'

**Johannes Jakob Meyer** @jj\_xyz · Jun 10  
Replying to @anuragsaharoy  
That problem will hopefully go away in some years as more publishing venues start supporting @ORCID\_Org identifiers. It's nice because you can keep your contact email up to date on your profile when you change institutions.

**Florence Chee (she/her)** @cheeflo · Apr 12  
Doesn't feel real until your ORCID gets updated ;) @ORCID\_Org

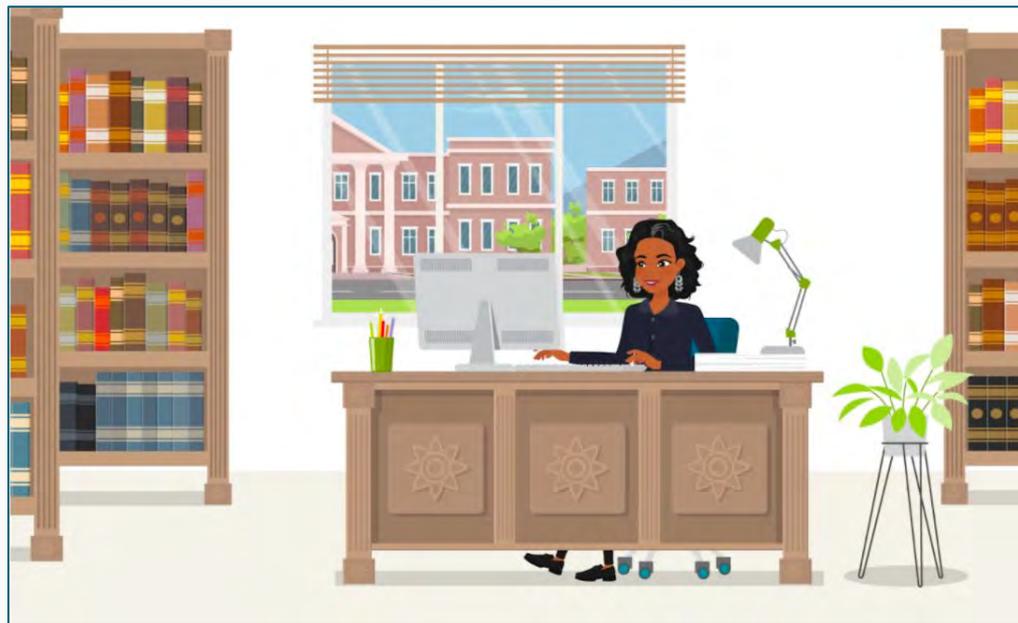
**Dr. William Hammond** @wmhammond · Jun 1  
Shout out to @ORCID\_Org for helping me log in to all these journal websites when I'm reviewing.

**Nicolas Schmelling** @DerSchmelling · May 29  
I've downloaded information ~29k papers about #cyanobacteria from 1946 to 2021. And it's a mess... 🤪👎 First learning, if you have an @ORCID\_Org ID please always use it. If you don't have one, get one. Now! 😊

**Marcus Munafò** @MarcusMunafò · Jun 3  
IMO the single most compelling reason to have an @ORCID\_Org identifier is to be able to log in to manuscript submission websites without the usual password waltz... Well done whoever came up with that functionality!

HELP ME HELP YOU  
ORCID for Elsevier June 2021

# Stay up to date with the research that comes from your scholars – while making their lives easier.



**Name disambiguation.** Have confidence that you have correctly identified contributions from your researchers, regardless of the popularity or variability of their names.



**Better research connections.** Follow your researchers' careers even after they leave your institution. Keep better track of collaborators and peers at other institutions.



**Reduce costs.** Reduce the costs required to track the research that comes from your institution by automatically accessing authoritative trusted publication and funding data from your researchers' ORCID records.



**Improved visibility of outputs.** Improve the visibility of your researchers' outputs and ensure they get the recognition they deserve by automatically writing authoritative, trusted affiliation data via integration with the ORCID registry.



**Reduced administrative burden.** Increase both efficiency and quality in critical processes like assessment exercises. Avoid time spent re-entering data during submission, review, and reporting. When your researchers have more time to spend on research, you save money!



**Interconnected infrastructure.** The ORCID registry is an open, interconnected hub of profile data. By integrating with ORCID, you can contribute affiliation data and extend the reach of your systems. Sharing data with ORCID can help you to avoid being locked into costly, proprietary systems.

# ORCID Trust Markers

# Information on ORCID records can help decision makers

- Affiliations
- Professional activities
- Funding information
- Publications
- Other outputs
- Peer reviews
- Website URLs

The screenshot displays an ORCID iD profile for Sofia Maria Hernandez Garcia. The profile includes a header with the ORCID logo and the URL <https://orcid.org/0000-0001-5727-2427>. The published name is Sofia Maria Hernandez Garcia, and she is also known as S. M. Garcia and Sofia Maria Garcia. The profile is categorized into several sections: Biography, Activities, Employment (2), Education and qualifications (4), Invited positions and distinctions (3), Membership and service (2), Funding (1), Research resources (2), Works (7), and Peer review (2). Each activity section has a 'Sort' button. The profile also lists an email address (s.garcia@orcid.org), a faculty profile webpage, and other IDs (Profile system identifier: A-123456, ResearcherID: L-8716-2018, eScientist: 0000-0001-5727-2427). The profile is set to United States.

# Validated information is even more useful

When an ORCID member updates an ORCID record, the source (provenance) of that update is captured for re-use:

- **Research organizations** add **affiliations**
- **Publishers** add **outputs** and **reviews**
- **Funders** add **funding awards**



These provide **'trust markers'** that can be used to help in decision making.



**Impactful research output**

2023 | Article  
DOI: 10.14454/07243.2013.001

**Source:** Manuscript Submission System X



Review activity for **Journal Y** (1)

Journal, Journal Y  
ISSN: [1532-1827](#)

**Review date:** 2020-11-16    **Type:** Review    **Role:** Reviewer

**Source:** Manuscript Submission System X

# Examples of validated data from US ORCID Members include:

**Works (50 of 69)**

Items per page: 50 Page 1 of 2

**Facilitating the recovery of insect communities**

Ecological Applications  
2024-03 | Journal article  
DOI: [10.1002/eap.2939](https://doi.org/10.1002/eap.2939)  
CONTRIBUTORS: Samantha Dilworth; Brad W

Source: Crossref Preferred source

**Dissolved free amino acids could be used to predict stream health**

FRESHWATER SCIENCE  
2023 | Other | Author  
DOI: [10.1086/728120](https://doi.org/10.1086/728120)  
CONTRIBUTORS: David Minkoff; William R. Ardren; Karl Kaiser; Andrew H. Dittman; Thomas P. Quinn; Je  
Brad Taylor

Source: NC State University Libraries

**Professional activities (1)**

**Stanford University: Stanford, CA, US**

2022 | Open Science Champion Prize (Center for Open and Reproducible Science)  
Distinction

Source: Stanford University via ORCID Member Portal

**Funding (11)**

**Hemodynamic determinants of premature pulmonary valve dysfunction in children with Tetralogy of Fallot**

2019-07-01 to 2022-06-30 | Grant  
American Heart Association (Dallas, US)  
GRANT\_NUMBER: 19TPA34910000

Source: American Heart Association

**Employment (3)**

**Lehigh University: Bethlehem, Pennsylvania, US**

2022-11-01 to present | Professor and Chair (Department of Materials Science and Engineering)  
Employment

Source: Ricardo H. R. Castro

**University of California Davis: Davis, CA, US**

2018-07-09 to present | ASSOCIATE DEAN (COLLEGE OF ENGINEERING)  
Employment

Source: University of California, Davis

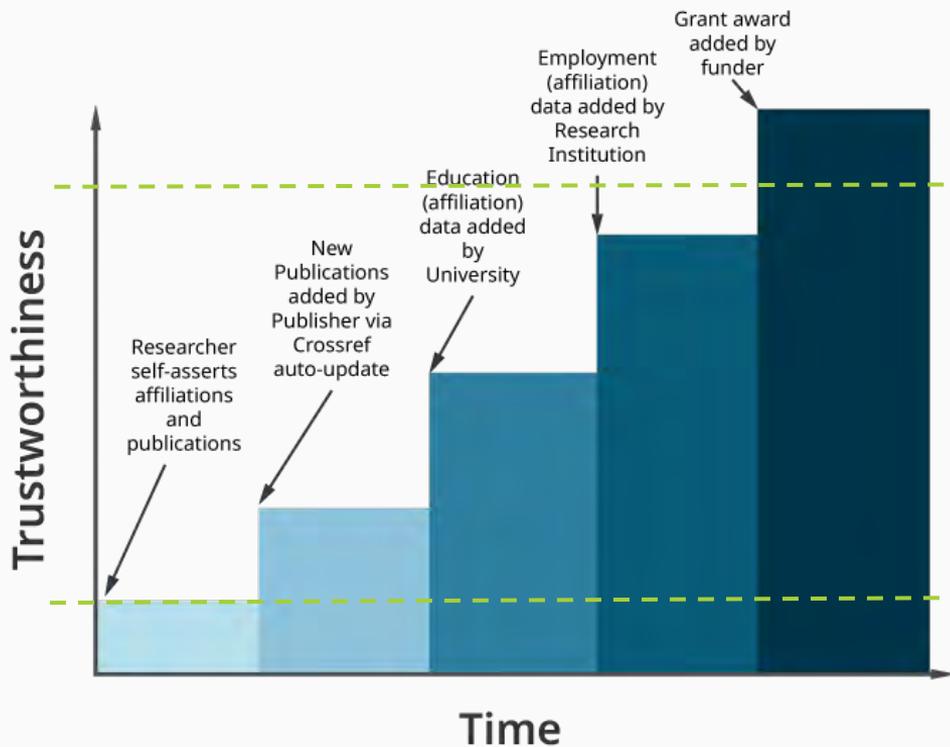
**Education and qualifications (1)**

**University of Georgia: Athens, GA, US**

2021-08 to present | Graduate Student  
Education

Source: University of Georgia via ORCID Member Portal

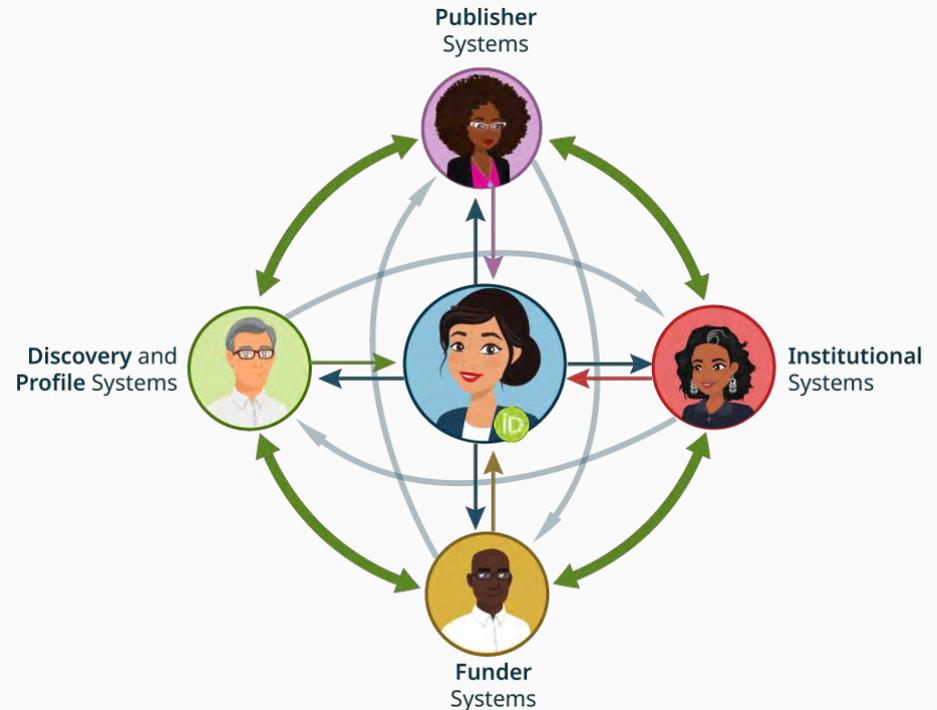
# Trustworthiness of an ORCID record is evaluated by users, not authorities



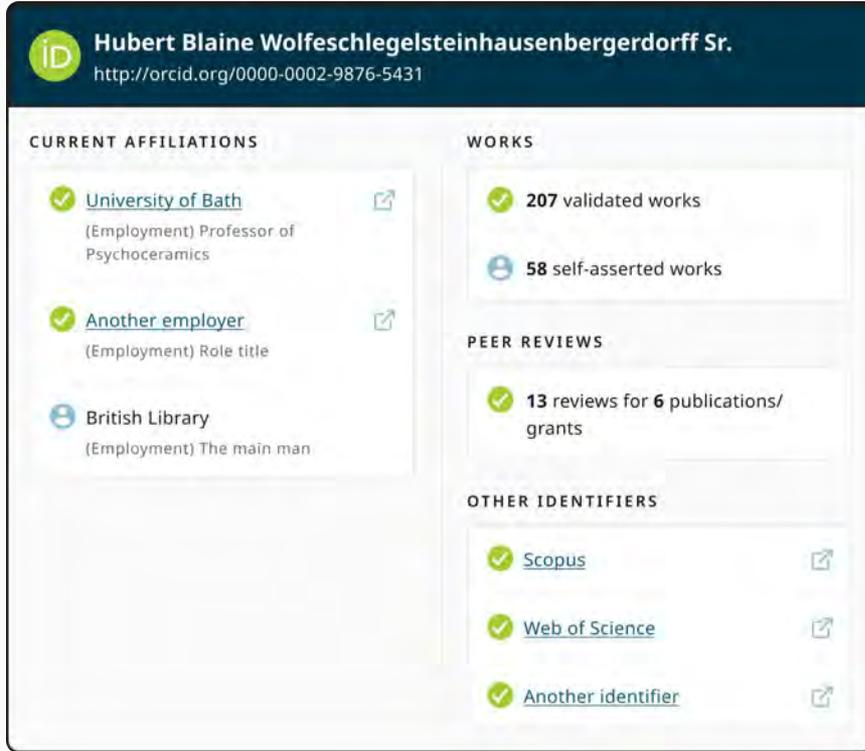
**Distributed, accumulative trust model**

# By contributing authoritative data, ORCID member organizations can increase trustworthiness for all

- **Validated affiliations** added by **universities**, **awards** by **funders** and **publications** by **publishers** allow researchers to demonstrate their track records with trusted data
- **Better populated ORCID records** increase **data reuse** and **reduce admin burden** for researchers
- **Researchers** always **remain in control** of the data included in their records
- **Our goal is to create the conditions to allow this to happen**



# ORCID Record Summaries can be integrated into workflows



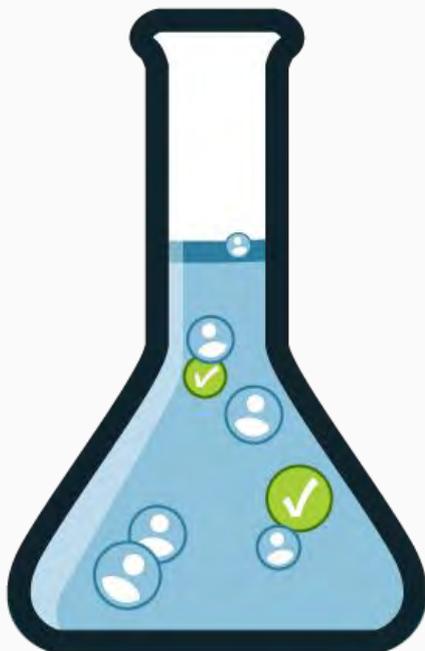
The screenshot displays an ORCID record for Hubert Blaine Wolfeschlegelsteinhausenbergerdorff Sr. with the URL <http://orcid.org/0000-0002-9876-5431>. The record is organized into several sections:

- CURRENT AFFILIATIONS:** Lists three affiliations, each with a green checkmark and an external link icon: "University of Bath" (Employment) Professor of Psychoceramics, "Another employer" (Employment) Role title, and "British Library" (Employment) The main man.
- WORKS:** Shows two categories: "207 validated works" and "58 self-asserted works", both with green checkmarks.
- PEER REVIEWS:** Displays "13 reviews for 6 publications/grants" with a green checkmark.
- OTHER IDENTIFIERS:** Lists three identifiers with green checkmarks and external link icons: "Scopus", "Web of Science", and "Another identifier".

A **Record Summary** provides an easy way to visualize **trust markers** and better understand the contents of an ORCID record

- They can be displayed directly within vendor/service provider systems and link out to the full record
- ...or the data pulled via our Member API and reused in other tools and workflows

# Propagating trust markers throughout the research ecosystem can have a positive effect on research integrity



Review activity for ACS catalysis. (2)

journal, ACS Catalysis  
ISSN: [2155-5435](#)

Review date: 2023 Type: review Role: reviewer [Show more detail](#) View

Source:  American Chemical Society

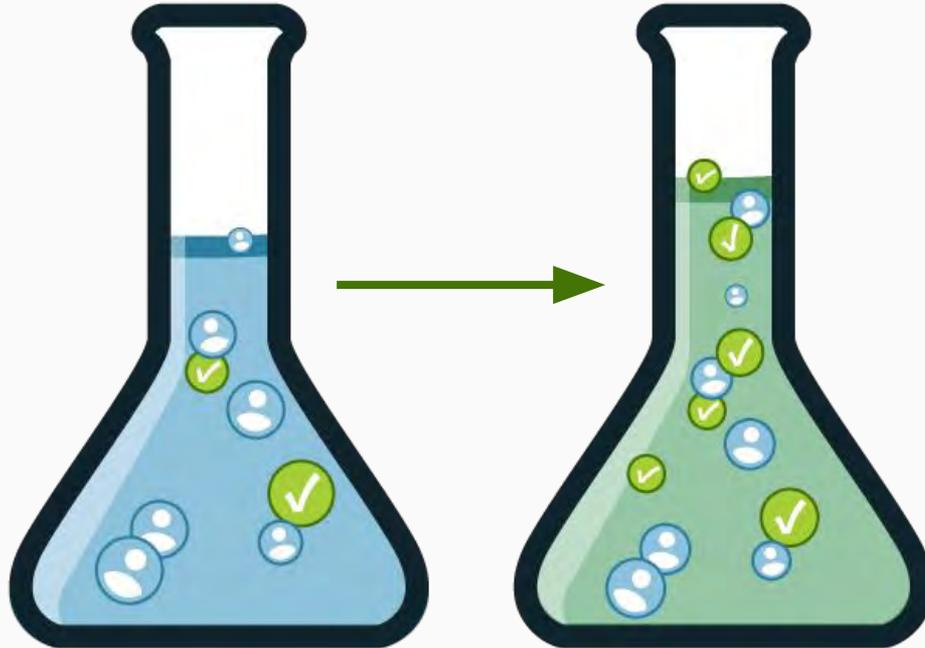


Grant for ORCID

2014 to present | Grant  
Wellcome Trust (London, GB) [Show more detail](#)

Source:  Sofia Maria Hernandez Garcia

# More Trust Markers = More Trustworthiness



WORKS	
3 Validated works	
4 Self-asserted works	

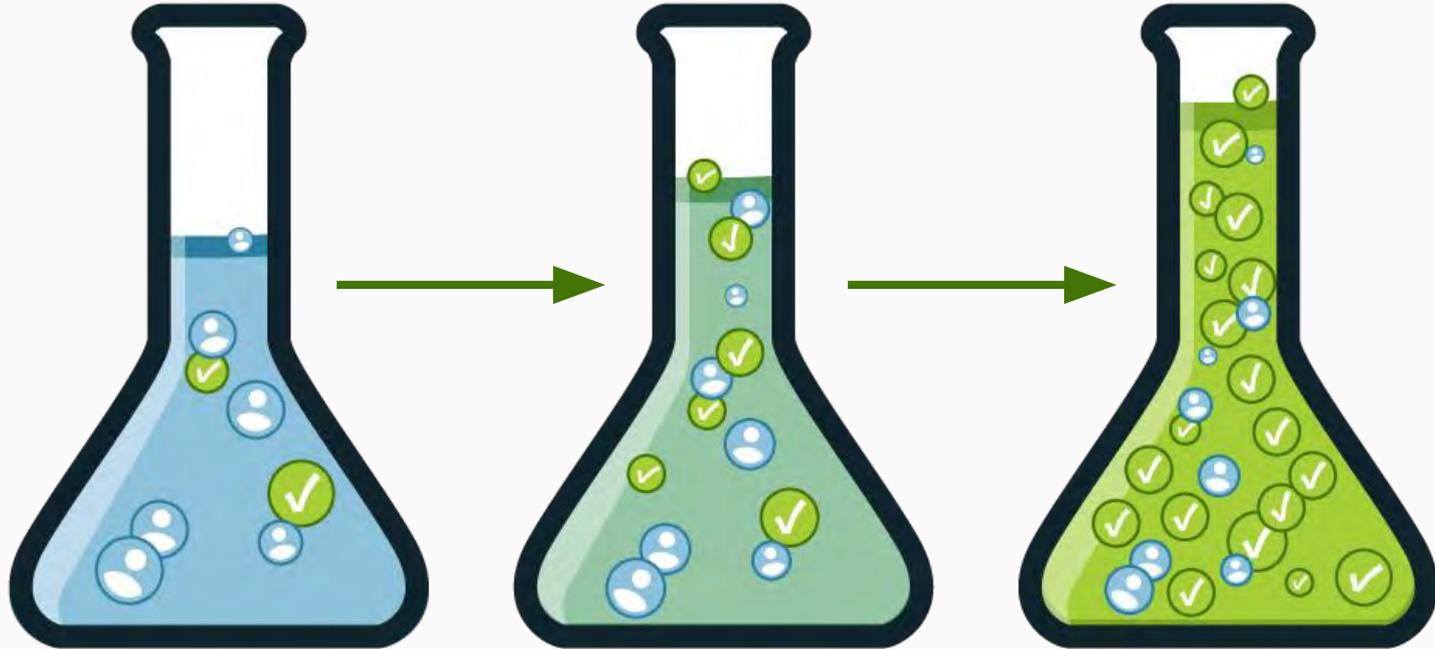
  

PEER REVIEWS	
2 reviews for 2 publications/grants	

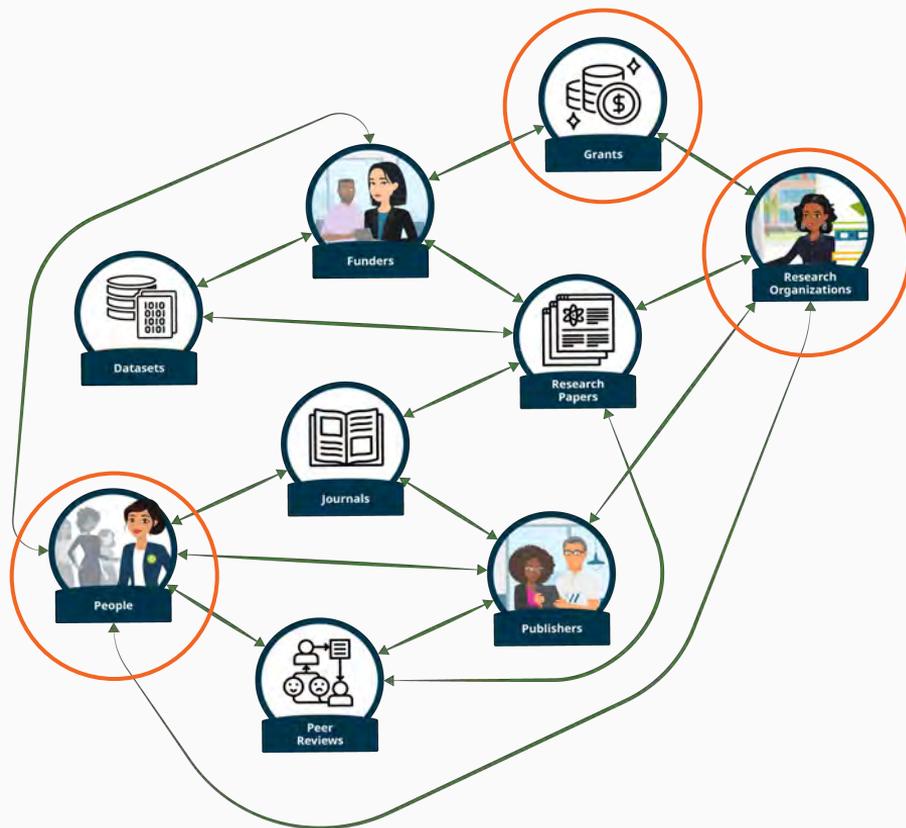
  

FUNDING	
1 Self-asserted funding	

As more ORCID members add data (and trust markers) to records, the more robust the entire scholarly record becomes



# Goal: An Integrated Research Data Ecosystem



- Better **tracking** of research outcomes
- Accurate **attribution** and enhanced **discoverability** of awards and awardees
- **Reduced administrative burden** for both researchers and research administrators
- Alignment with **FAIR Data Principles** and **Open Research** practices; and compliance with **Federal requirements**

# How ORCID helps institutions to meet Federal requirements

# Two key federal directives impacting Research Admin:

## National Security Presidential Memorandum NSPM-33 and Aug 2022 Update

- Each Federal science funding agency is required to develop policies regarding **requirements for individual researchers to be registered with a digital persistent identifier (DPI, also known as a PID)**
- Researcher ownership and control, as well as ability to update the record, and reuse of the data in Federal systems are key to these requirements

## Ensuring Free, Immediate, and Equitable Access to Federally Funded Research — a.k.a. The Nelson Memo

- By December 31, 2026 ALL Federal agencies must publish plans for collecting metadata for authors and co-authors including **digital persistent identifiers**
- Instruct federally funded researchers to obtain a digital persistent identifier that meets the **common/core standards of a digital persistent identifier service defined in the NSPM-33** Implementation Guidance.

# ORCID are the only PID provider that meet these requirements!

★ Provided by an **open, non-proprietary, researcher-driven platform, interoperable** with the ISO 17729 standard

★ **Disambiguates** one researcher from another and allows the researcher to **include all associated name variations**

★ Enables a researcher to **create a single record that represents their curriculum vitae** with relevant information (employment, education, funding, research outputs, etc.)



★ Allows **collection of disclosure information** in a DPI record, **reduces administrative burden** by entering information once, and **allows researcher information to be transmitted** to various entities as authorized

★ Provided at **no cost to the researcher**

★ Provides an **ability to exchange and make use of information from multiple systems**

★ Allows the **researcher to control access** to the information, with the **privacy level set by the individual researcher**

# Funders are already recognising this

## NSF Common Disclosure Forms Implementation Instructions

### Common Form Instruction

- Enter the Persistent Identifier (PID) for the senior/key person.
- Products – A list of products that demonstrate the individual's ability to carry out the project.

### NSF Instruction

- Enter the ORCID of the senior/key person. (optional)
- Products – Provide a list of up to five products most closely related to the proposed project and up to five other significant products.



Source: <https://nspolicyoutreach.com/wp-content/uploads/2024/03/NSF-Update-24-1.pdf>

# Coordinate Support from other Stakeholders at your organization!

Example Stakeholder	Example Goal
Library	<i>Integrate an institutional repository or data management system with ORCID to track and more easily manage submissions</i>
Research Office	<i>Configure a Current Research Information System (CRIS) to use ORCID data for faculty evaluations, promotion, and tenure</i>
Grants Office/Sponsored Programs	<i>Integrate a grant management system for research and security compliance and to streamline the grant management process</i>
Human Resources	<i>Connect ORCID iD with human resource management system for more robust personnel tracking and assessment</i>

Source: <https://orcidus.lyrasis.org/nspm-33-guide/>

# How ORCID Populates the Common Forms - e.g. SciENcv Biosketch Form (NIH/NSF/IES)

The screenshot shows the NIH SciENcv profile page for Sherry H Lake. The header includes the NIH logo and the text "National Library of Medicine National Center for Biotechnology Information". The user's email "shlakeuva@orcid" is displayed in the top right. The page title is "My NCBI » SciENcv" and there are links for "SciENcv: About | Using".

**Sherry H Lake**  
Scholarly Repository Librarian, University of Virginia Library  
University of Virginia  
<http://orcid.org/0000-0002-5660-2970>  
000949271@nsf.gov [edit](#)

**SciENcv documents** [Edit](#) [Create New Document](#)

Last Update	Name	Type	Sharing
03-Sep-2020	<a href="#">NNLM Training Grant</a>	NIH Fellowship Biosketch	Private
07-Sep-2023	<a href="#">Educational CAD Model Library - CAD Library</a>	NSF Biographical Sketch (for proposals with due dates on or before May 17, 2024)	Private

[Create New Document](#)

## SciENCv Biosketch Form (NSF)

**Create a New Document**

**Document name**   
*Enter a name to help you to identify this document.*

**Format**

- NIH Biosketch
- NIH Fellowship Biosketch
- NSF Biographical Sketch
- NSF Current and Pending (Other) Support
- IES Biosketch

*Select a format for this document.*

**Choose data source**

- Start with a blank document
- Existing Document:
- External source:

*Your ORCID account is linked to SciENCv.*

## SciENcv Biosketch Form (NSF)

### A. Professional Preparation\*

Provide a list of the senior/key person's professional preparation (e.g., education and training), listed in reverse chronological order by start date. Include all postdoctoral and fellowship training, as applicable, listing each separately. Also include the baccalaureate degree or other initial professional education.

[+ ADD PROFESSIONAL PREPARATION](#)

Organization	Location	Degree (if applicable)	Receipt Date	Field of Study	Edit	Delete
University of Tennessee	Knoxville, TN	Master Information Sciences	May 2002	School of Information Sciences		
University of Virginia	Charlottesville, Virginia	BS Computer Science	May 1985	School of Engineering and Applied Science		

## SciENcv Biosketch Form (NSF)

### B. Appointments and Positions\*

Provide a list, in reverse chronological order by start date, of all the senior/key person's academic, professional, or institutional appointments and positions, beginning with the current appointment (including the associated organization and location). Appointments and positions include any titled academic, professional, or institutional position whether or not remuneration is received, and whether full-time, part-time, or voluntary (including adjunct, visiting, or honorary).

Senior/key personnel must only identify all domestic and foreign professional appointments and positions outside of the primary organization for a period up to three years from the date the proposer submits the proposal to NSF for funding consideration.

[+ ADD APPOINTMENT/POSITION](#)

Date	Current	Title	Institution	Location	Edit	Delete
2015 - Present	No	Scholarly Repository Librarian	University of Virginia, University Library	Charlottesville, Virginia		

## SciENCv Biosketch Form (NSF)

### Products Most Closely Related to the Proposed Project\*

Select up to 5 products

My Bibliography

**ORCID**

63 citations

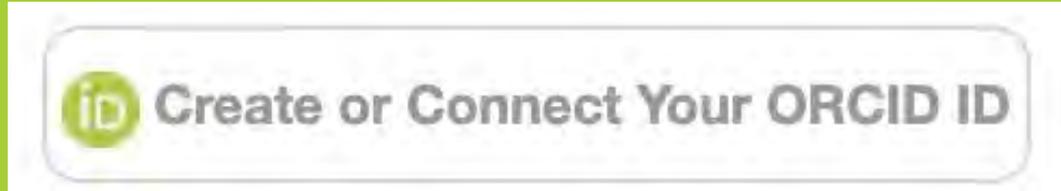
Sort by:

Publication Date ▾

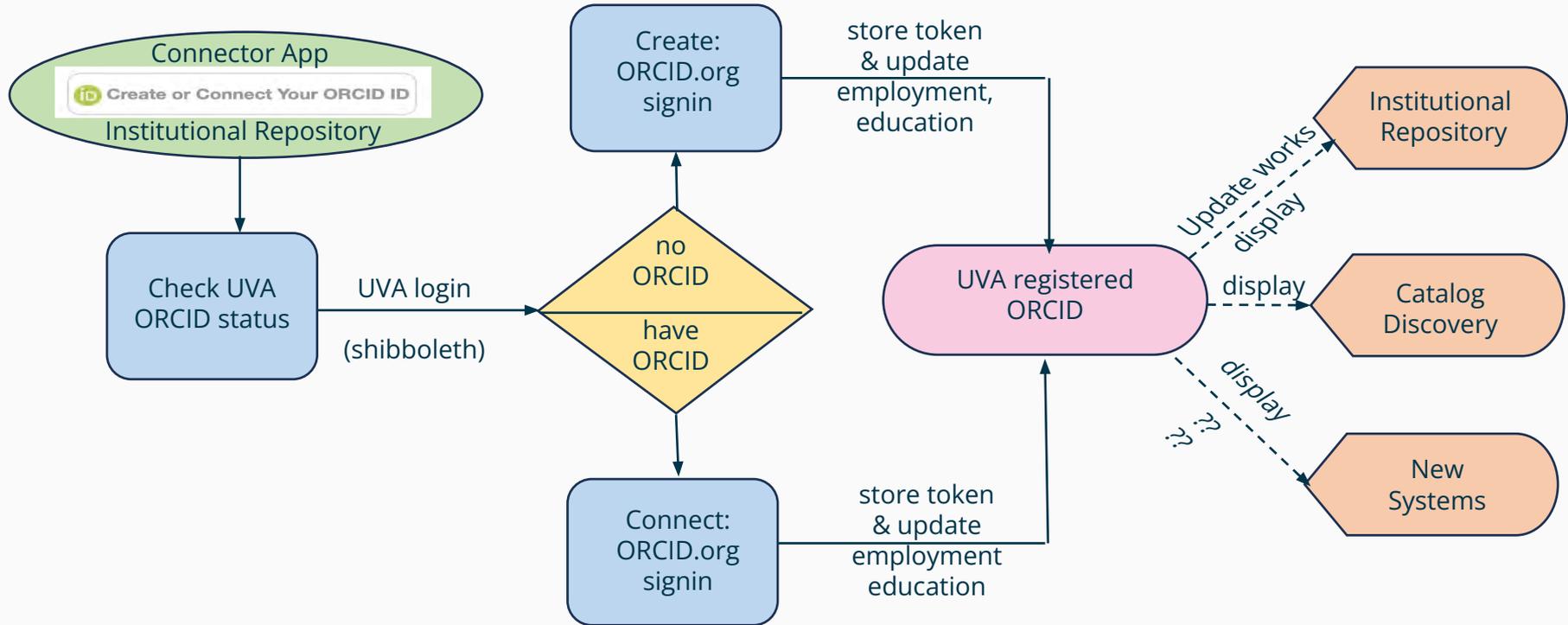
 [REFRESH FROM ORCID](#)

- CERN-NASA Working Group "Infrastructure for Open Scholarship". Science funders: commitments towards open infrastructure. 2024 June. doi: 10.5281/ZENODO.11444361. [EDIT AUTHORS](#)
- Bull, G.. Metadata standards for educational objects. Contemporary Issues in Technology and Teacher Education. 2023 August. [EDIT AUTHORS](#)
- Metadata standards for educational objects. Contemporary Issues in Technology and Teacher Education. 2023 August. [EDIT AUTHORS](#)
- Sherry Lake. Open Scholarship in the Humanities: Support at the University of Virginia Library. 2022 September. DOI: 10.18130/c25f-nc93 [EDIT AUTHORS](#)
- Sherry Lake. Introduction to LibraData: UVa's Dataverse Repository. 2022 August. DOI: 10.18130/yzck-ec81 [EDIT AUTHORS](#)

# University of Virginia's ORCID Connector Implementation



# UVA-ORCID Connector Workflow



# University of Virginia ORCID Connector



Manage Your UVA ORCID iD Connection

UVA Computing ID: sah

 REGISTER OR CONNECT YOUR ORCID ID

Learn about ORCID

- When you create or connect your ORCID iD, your ORCID iD is validated as belonging to you.
- When you connect your ORCID iD to UVA, your ORCID iD is registered as belonging to a member of the University of Virginia research community.
- [Find out more about ORCID at UVA.](#)

- Add/Update research activities (works, affiliations)
- Read information set to Trusted parties

Search all works

Go

Sherry Heitchew  
Lake  
sah@virginia.edu

 Create or Connect Your ORCID ID

[Learn more about ORCID](#)

✉ Email

sah@virginia.edu

View Profile

 Edit Profile

## My Dashboard

+ Create Work

### My Works

[View LibraOpen Checklist for help.](#)

	UVA School of Data Science Open Access Guidelines and Recommendations	2021-06-04	Visible Worldwide	Select an action ▾
	The Evolving Language of Slavery and Race in American History (and Historiography)	2021-06-03	Visible Worldwide	Select an action ▾
	University of Virginia Faculty Senate Open Access Guidelines and Recommendations	2021-05-20	Visible Worldwide	Select an action ▾

## Access through your institution

You may sign into the ORCID Registry using institutional accounts you already have, like one from your university. If you don't already have an ORCID ID, you will be prompted to create one. [Learn more about different ways to sign in to ORCID.](#)

Use a suggested selection



Or enter your organization's name



[Go back](#)

[CONTINUE](#)



## Authorize access

You are currently signed in as:



**Sherry H. Lake**

<https://orcid.org/0000-0002-5660-2970>

[Sign out](#)

### University of Virginia

[Show details](#)

This organization has asked for the following access to your ORCID record:

-  Add/update your research activities (works, affiliations, etc.)
-  Read your information with visibility set to Trusted parties

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 from within your list of [trusted parties](#).

Authorize access

Search all works

Your ORCID account was successfully linked.

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Title	Date Uploaded	ORCID Status	Visibility	Action
 New BookDevelopment and Evaluation of a Novel Hyaluronic Acid Based Biomaterial System, MuscieMatrix™, for Repair of Craniofacial and Extremity VML Injuries	2023-12-13		Private	Select an action ▾
 Whole Internet Catalog	2023-12-08		Private	Select an action ▾

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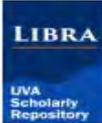
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Title	Date Uploaded	ORCID Status	Visibility	Action
 Best Practices in Sharing Data	2018-08-29		Private	Select an action ▾
 SPEC Kit 334: Research Data Management Services		In ORCID	Visible Worldwide	Select an action ▾
 Assessing Scientific Data Management Practices and Needs		In ORCID	Visible Worldwide	Select an action ▾
 New Image to Delete	2018-08-29	Email Libra	Visible Worldwide	Select an action ▾



## Identity & Discoverability Services Across Repositories

Poster

### Authors:

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### Files

[UVA SamCon Poster 2017.pdf](#)

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### Abstract:

For disambiguation and visibility of authors and works...across multiple repository instances,

ORCID for authors  
DOI for works

LibraETD (Samvera externally-mediated student scholarship)  
LibraOpen (Samvera self-deposit, non-mediated works)  
Non-Samvera instances (Dataverse, Ubiquity, institutional effort reporting)

link independent, local microservices to international, standards-based identifier services.

### Keywords:

### Data Management Assessment and Planning Tools

2014 | Book chapter

DOI: [10.18130/V3FB8T](https://doi.org/10.18130/V3FB8T)

CONTRIBUTORS: Andrew Sallans; Sherry Lake

[Show more detail](#)

Source:  University of Virginia

### SPEC Kit 334: Research Data Management Services

2013 | Book

DOI: [10.18130/V3TJ6](https://doi.org/10.18130/V3TJ6)

CONTRIBUTORS: Sherry Lake; Andrew Sallans; Barbara Pralle; David Fearon; Betsy Gunia

[Show more detail](#)

Source:  University of Virginia  Preferred source (of 2)

### Assessing Scientific Data Management Practices and Needs

University of Virginia

2011 | Other

DOI: [10.18130/v3ww34](https://doi.org/10.18130/v3ww34)

CONTRIBUTORS: Sherry H. Lake; Bill Corey; Andrew Sallans

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Source:  DataCite  Preferred source (of 2)

### DMVitals: A Data Management Assessment Recommendations Tool

2011 | Conference poster

DOI: [10.18130/V30X8N](https://doi.org/10.18130/V30X8N)

CONTRIBUTORS: Sherry Lake; Susan Borda

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Source:  University of Virginia  Preferred source (of 2)

# ORCID's Certified Service Provider (CSP) Program

# Our revamped CSP program guides ORCID members to systems offering the best ORCID functionality & support

Specific best-practice integration criteria for 5 scholarly workflows:

## 1. [Manuscript Submission Systems](#)



## 2. [Research Information Systems](#)



## 3. [Grant/Facility Application Management Systems](#)



## 4. [Repository Systems](#)

## 5. [Discovery Systems \(New\)](#)



### Benefits to members using a CSP

- **A more consistent user experience** for all researchers relying on ORCID
- Consistent ORCID-related functionality for their member organization
- **The ability to write validated data to researchers' ORCID records** as a trusted organization (workflows 1-4)
- **Improved ORCID-related support** from the vendor/service provider

# Join ORCID's *Enabling Value* webinars for more info on CSP Systems

## Enabling Value featuring Public Knowledge Project

March 26 🌐 3:00 pm - 4:00 pm UTC

Start time where you are: Your time zone couldn't be detected. Try reloading the page.



Enabling Value is a webinar series that showcases how ORCID-enabled scholarly service providers enable fast and simple registry interoperability for ORCID member organizations and other scholarly institutions.

On 26 March, Public Knowledge Project joins us to share about Open Journal Systems (OJS) and Open Preprint Systems (OPS).

### Featured Speakers:

Erik Hanson is a Systems Developer with the Public Knowledge Project where he works on Open Journal Systems (OJS), Open Monograph Press (OMP), and Open Preprint Systems (OPS) with a focus on metadata and distribution. He holds a Master of Library and Information Studies from the University of British Columbia and a Master of Publishing from Simon Fraser University.

# Symplectic Elements & ORCID



# Symplectic Elements & ORCID

ABOUT SCHOLARLY WORKS RESEARCH TEACHING IMPACT



**Beth Breeze, OBE**  
(she/her)

0000-0001-7832-9314

**Director of the Global Challenges Doctoral Centre**

Lilliput Global Challenges Doctoral Centre

**Director of the Centre for Philanthropy**

Centre for Philanthropy

## SUMMARY

Professor Beth Breeze is the Director of the Global Challenges Doctoral Centre, based in the Graduate School, which is dedicated to doctoral research addressing the challenges of economic development and well-being faced by developing countries on the

Professor Beth as a fundraiser charity manage research under here ever since

Beth has written *society?* (2017), (2021) offers a Report. She has also written

At Kent, in 2016, she launched a Masters degree programme in Philanthropic Studies. To meet the needs of busy professionals, it attracts c.40 students per year seeking higher education from practice into academia, with a number of MA graduates going on to win PhDs

Beth has served as a trustee for the Cardinal Hume Centre for young homeless people, as a commissioner on the Commission for the Donor Experience, as publications editor of Philanthropy UK, as a member of the President's advisory

## Add your ORCID iD

Adding your ORCID iD can help us find your scholarly & creative works across the web. You can also choose to send your scholarly & creative works from Elements to your ORCID account.

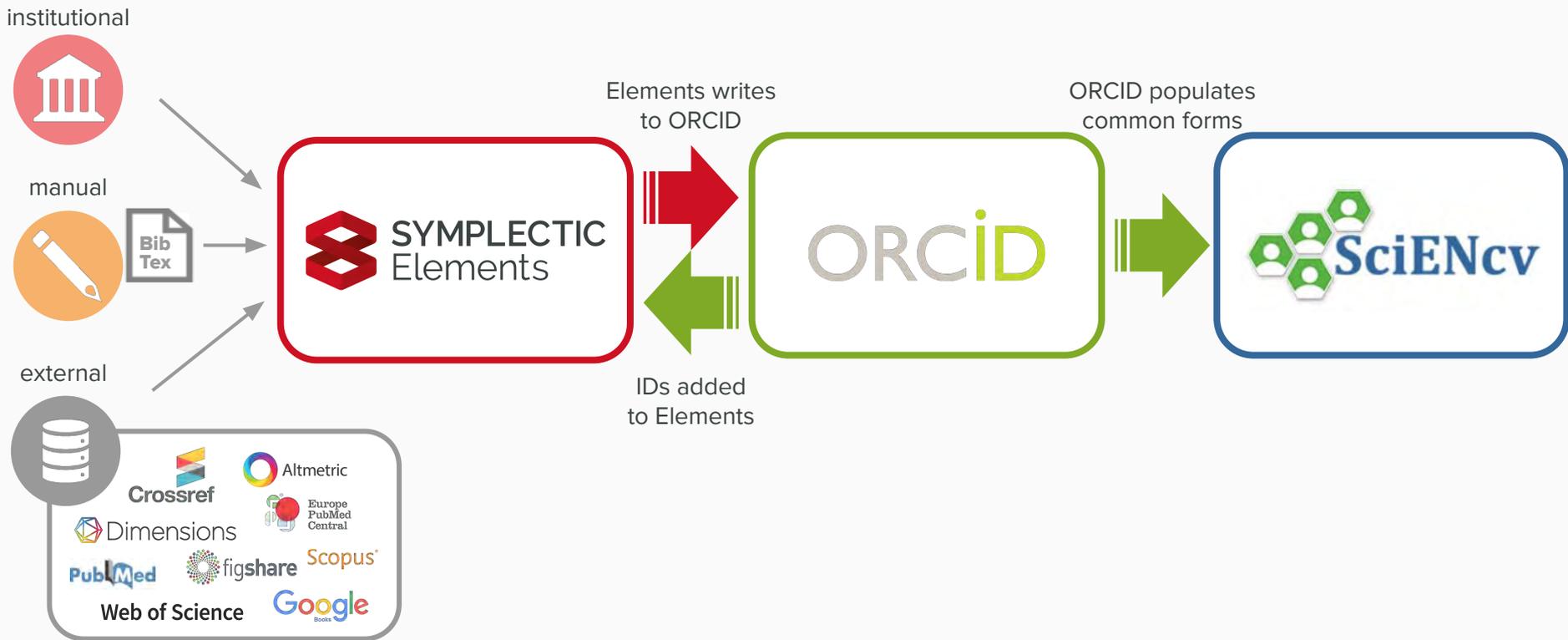


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**CERTIFIED**  
Service Provider

# Elements & ORCID Bi-Directional Integration



# Symplectic Elements & ORCID



SYMPLECTIC  
Elements

ORCID



**Thank you for listening!**

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Sherry Lake - Scholarly Repository Librarian, University of Virginia; <http://orcid.org/0000-0002-5660-2970>  
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