



# ORCID

## Infrastructure to Connect People, Places and Things

Webinar co-hosted with DataCite and Japan Link Center  
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# AGENDA

## **Open Research Infrastructure**

- **ORCID**

## **ORCID Community**

## **ORCID Use Cases**

# ORCID

**ORCID'S VISION** IS A WORLD WHERE ALL WHO  
PARTICIPATE IN RESEARCH, SCHOLARSHIP, AND INNOVATION  
ARE UNIQUELY IDENTIFIED AND CONNECTED TO THEIR  
CONTRIBUTIONS AND AFFILIATIONS ACROSS TIME,  
DISCIPLINES, AND BORDERS.



# The Value of Identifiers



**Persistent identifiers for  
people**



**places and  
things**



are a foundational element in  
anchoring and referencing  
research information in a  
trusted and interoperable way.



# WHAT IS ORCID?



A globally unique and open identifier for researchers



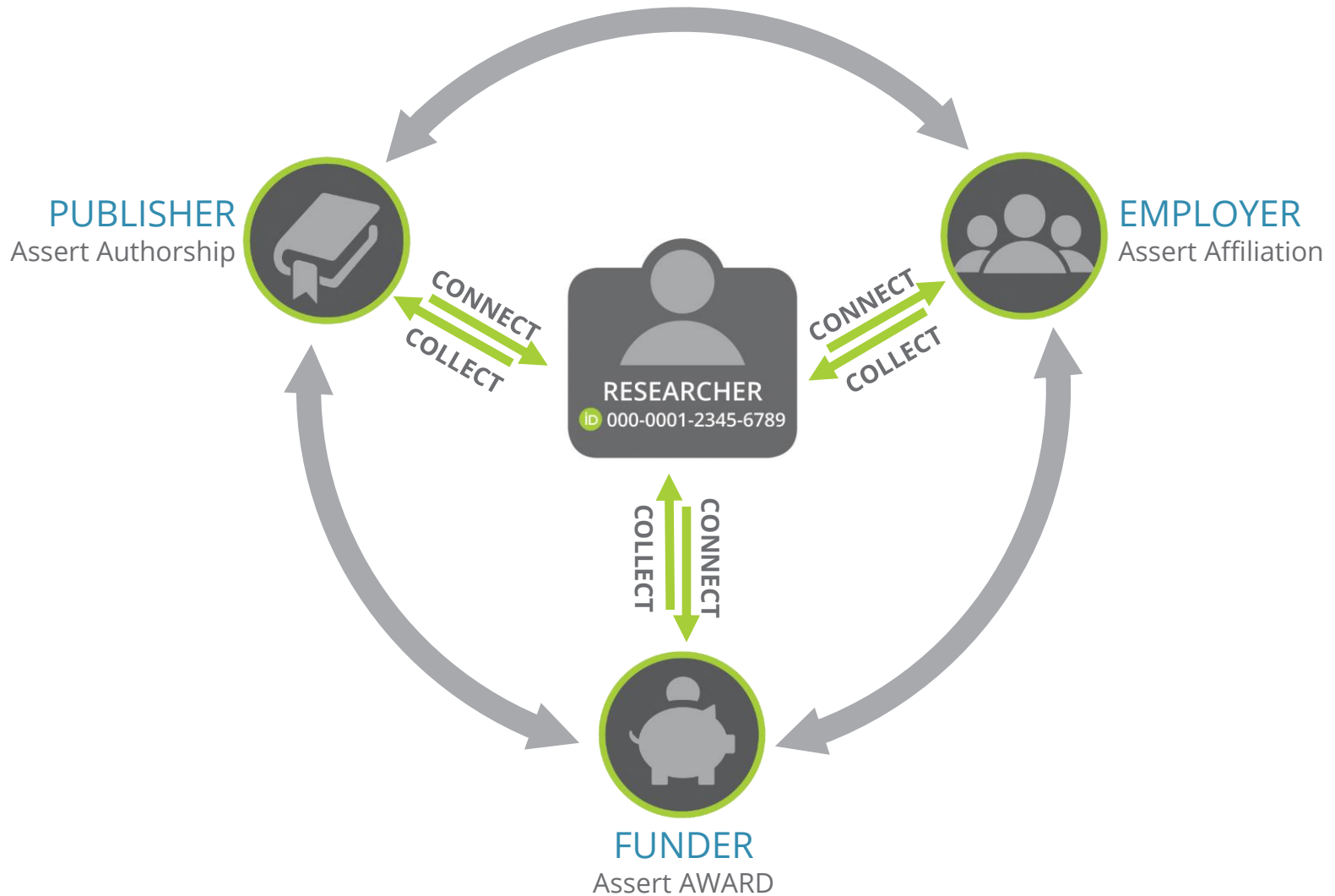
Researchers share their iD with organizations during regular research workflows



A place to store and share the resulting connections between iDs and research activities and affiliations



# Interoperability



# ORCID Community

Collaborating to build open research infrastructure



# The ORCID Team



# ASIA PACIFIC ENGAGEMENT TEAM



**Estelle Cheng**  
Engagement  
Manager, APAC



**Camillia Lu**  
Engagement  
Lead, APAC



**Brian  
Minihan**  
Engagement  
Lead, Oceania  
& Hong Kong

Languages spoken:  
Chinese, English, Japanese



<https://orcid.org/about/membership/engagement-regions>



# The ORCID Community

- ORCID is a **non-profit, membership, and platform-neutral** organization. ORCID is sustained by members from publishers, funders, research institutes and others
- ORCID is governed by representatives from a Board.
- Over 8 million researchers have registered for an iD
- Over 1000 member organizations in 43 countries, including 24 consortia
- 600+ research systems using ORCID in all sectors





# ORCID in the APAC

- 155 members
- 128 integrations - connections between ORCID members' systems with ORCID Registry
- Work with 3 DOI Registration agencies in Asia
  - Airiti
  - Japan Link Center
  - Korea Institute of Science and Technology

# Global Trends

## Publishers

- Publishers and repositories around the world use DOIs and ISBNs to persistently identify journals, datasets, and books
- Over 2,561 publisher and journal systems currently collect ORCID iDs during manuscript submission [[video](#)]. Many are also using ORCID for peer review.

## Publishing Systems

- Supported ORCID features and configuration steps vary by system

Editorial Manager/Prodxion Manager

Open Journal Systems

ScholarOne Manuscripts

eJournalPress

ReView




# Global Trends

## Funders

- Over 20 funders have issued a policy or statement relating to the use of ORCID iD, and has implemented ORCID into the workflow, including [Wellcome Trust](#), [US National Institutes of Health](#), and the [Australian Research Council](#).

PSE Manage Research Outputs Close


 Australian Government  
Australian Research Council

Search

Notifications Dashboard Ms Orcid User

Action Centre / Manage Research Outputs

Note: Compatible LaTeX and BibTeX markup will render in the generated Application PDF. RMS will not render LaTeX and BibTeX mark-up in the on screen Research Outputs list. For details please visit the RMS Research Output Data information page.

 Create or Connect your ORCID ID

Import BibTeX Add by DOI Add Manually

Search Category Source State

Available



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



# Global Trends: National Adoption

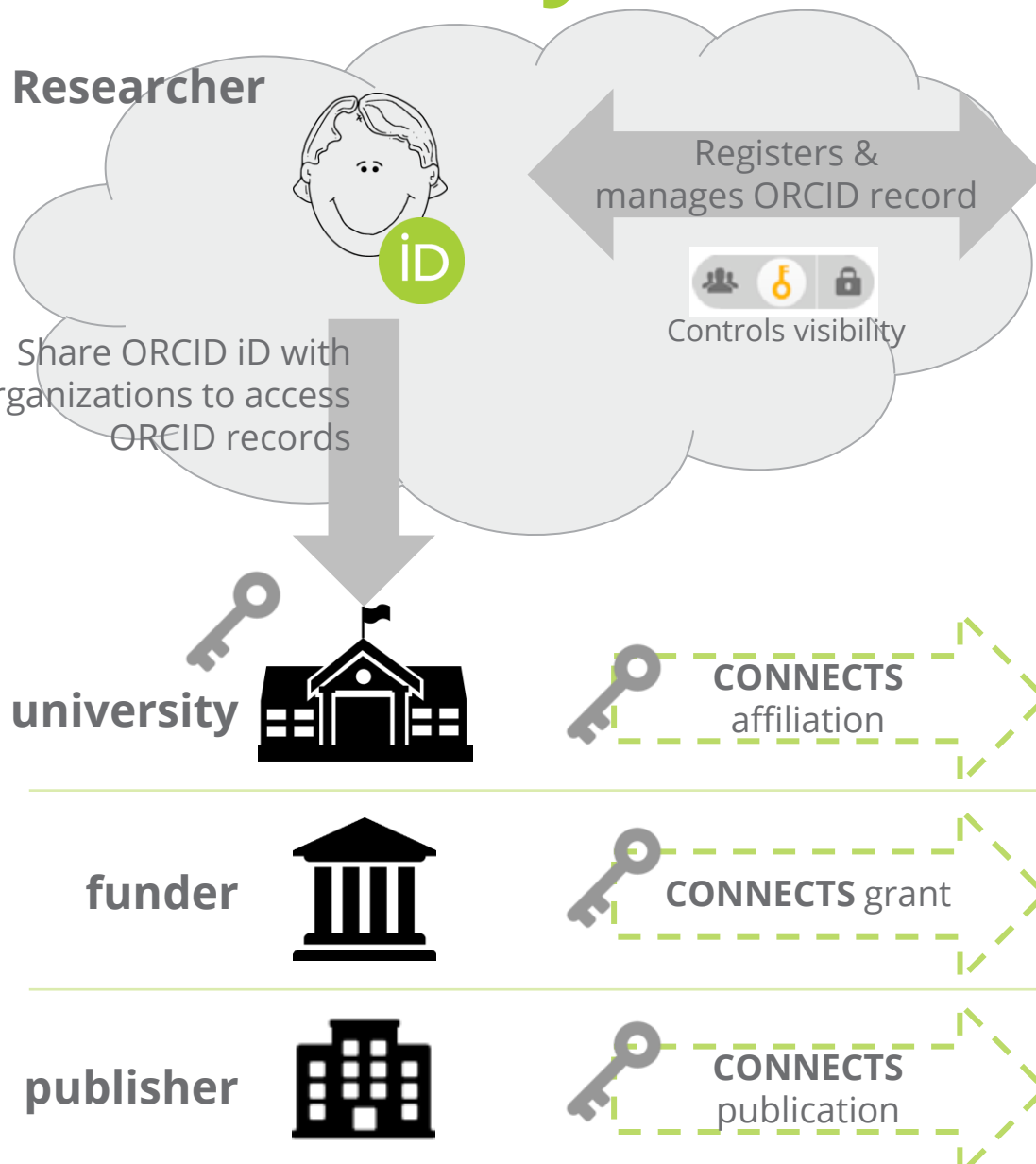
- Australia: issued [a joint statement of principle](#) to strongly support use of ORCID on a national scale
- Italy [launch the Italian Researcher Identifier for Evaluation \(IRIDE\) project](#). By the end of 2016 more than **80% of Italian researchers** (including PhD students and post-docs) had registered for an ORCID iD and linked it to their publications back to 2006
- New Zealand: Develop [the New Zealand ORCID Hub](#), a national platform to enable use of ORCID by all organizations
- UK : [Universities see key benefits for improving efficiency and integrity of research reporting](#)

# Working with ORCID: Use Cases

How researchers and organizations can benefit from ORCID



# Credibility



## ORCID record

Researcher Name

### ORCID ID

**iD** [orcid.org/xxxx-xxxx-xxxx-xxxx](https://orcid.org/xxxx-xxxx-xxxx-xxxx)

Basic information

- Other names
- Email addresses
- Biography

Account settings

### Activities & affiliations

#### Employment:

XXX University  
Source: XXX University (ID139)

#### Funding:

YYY Foundation, Grant #123  
Source: YYY Foundation (ID45)

#### Works:

Book, Chapter, 2016  
Source: ZZZ Publisher (DOI:675)

# Connections: affiliations

Jason Gush

## ORCID iD

 <https://orcid.org/0000-0001-8920-0452>

 Print view 

Country

## ▼ Employment (1)

Royal Society Te Apārangī: Wellington, NZ

2016-09 to present | Programme Manager -- Insights & Evaluation | ORCID (Research Funding)

Employment

**Source:** Royal Society Te Apārangī

★ Preferred source



Connecting affiliations to the researcher's ORCID account – New Zealand, Royal Society Te Apārangī



# Connections: Funding

▼ Funding (10)

↕ Sort

二維剛性圓柱體與彈性平面吸引接觸之數值分析

長庚大學機械工程學系(所) (Taoyuan)


Grant

GRANT\_NUMBER: NSC98-2221-E182-019

URL: <http://grbsearch.stpi.narl.org.tw/search/planDetail2?projkey=PB9807-2064>

**Source:** Chang Gung University

★ Preferred source




Connecting grants to the researcher's ORCID account – Chang Gung University



# Connections: Person Identifiers

Hideaki Takeda

## ORCID iD

 <https://orcid.org/0000-0002-2909-7163>

 Print view 

## Also known as

武田英明



## Websites & Social Links

[Personal Web Page](#)

[Mendeley profile](#)



## Country

Japan



## Other IDs

**Researcher Name Resolver ID: 1000080252831**

[Scopus Author ID: 55437906200](#)

[Scopus Author ID: 7403064748](#)

[ResearcherID: C-4956-2008](#)

[Scopus Author ID: 56369396700](#)



Connecting different identifiers to the researcher's ORCID account – Researcher Name Resolver ID (Japan)



# Connections: Works

Global Sharing of Open Access at SMU

Singapore Libraries Bulletin

2013-10-01 | other

OTHER-ID: b35bb26c-238b-4eeb-9232-c2afabf364f5

**Source:** Singapore Management University

★ Preferred source

Growing InK: The Curious Case of the Institutional Repository at SMU

2014-06-03 | conference-poster

OTHER-ID: 02619d8d-45c1-40b7-972a-e6628ccc7340

**Source:** Singapore Management University

★ Preferred source

Connecting professional activities to the researcher's ORCID account –Singapore Management University



# Connections: Works

Je-Wook Yu

## ORCID iD

<https://orcid.org/0000-0001-5943-4071>

## ▼ Employment (1)

Yonsei University College of Medicine: Seodaemun-gu, Seoul, KR

2012-03-01 to present | (Microbiology and Immunology)

Employment

Source: Je-Wook Yu

★ Preferred source

Non-invasive in vivo imaging of caspase-1 activation enables rapid and spatiotemporal detection of acute and chronic inflammatory disorders

2020 | journal-article

DOI: [10.1016/j.biomaterials.2019.119543](https://doi.org/10.1016/j.biomaterials.2019.119543)

URI: [22282913/174897](https://pubmed.ncbi.nlm.nih.gov/31634653/)

PMID: 31634653

Source: Yonsei University Medical Library

★ Preferred source



Connecting professional activities to the researcher's ORCID account –Yonsei University Medical Library



# Connections: Research Resources

▼ Research resources (1 of 1)

↑↓ Sort

Request for XSEDE allocation to apply modeling tools to specific pressing questions advanced by the stakeholders for the Pearl Harbor Aquifer, Hawai'i



Extreme Science and Engineering Discovery Environment (Urbana, Illinois, US)

2019-10-01 to 2020-09-30

URI: <https://xras.xsede.org/public/requests/32037-XSEDE-EAR190024-1191803>

Source: XSEDE

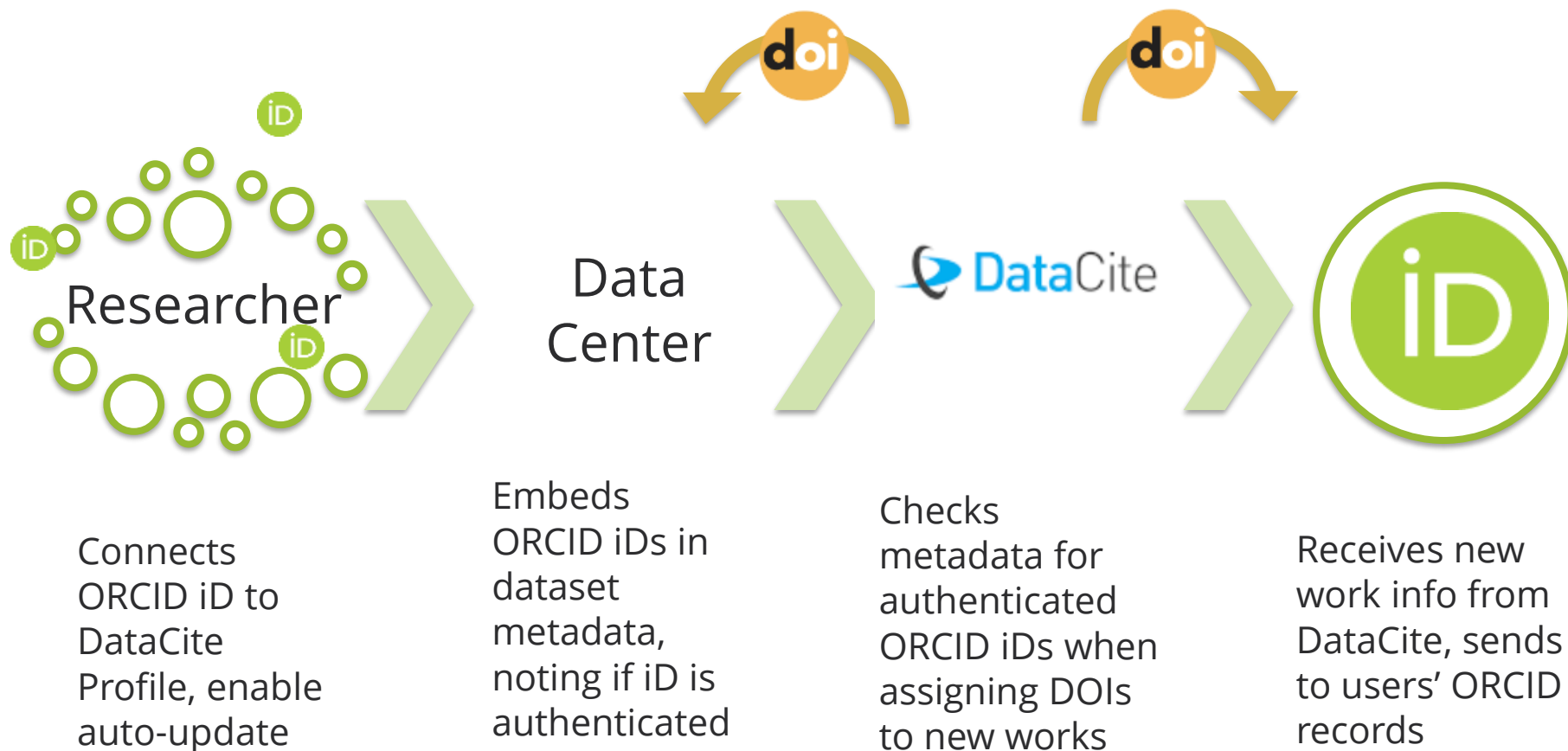
★ Preferred source

Identifying which resources were used to create research findings

- Make your resource(s) citable
- Share information about the research at your facility
- Improves transparency between users and resources



# Use case: DataCite and ORCID





# How Organizations and Researchers benefit

## INSTITUTIONS

- Save time and reduce errors with automated information-sharing and cross-system interoperability
- Manage your organization name and your researchers' connections with it
- Maintain links with your researchers - past, present, and future

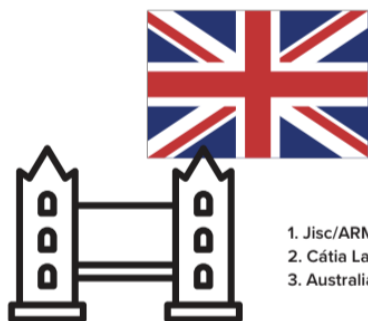


## RESEARCHERS

- Improve recognition and discoverability of their research
- Spend more time doing research, less time managing it
- Control and manage a trusted and easily shareable record of their research activities and affiliations – for free

# Evidence of Institutional Value

Analysis of time/staff savings achieved by implementing ORCID from around the world



**UK:** 0.2 – 0.4 FTEs per institution<sup>1</sup>

**Portugal:** 100,000 researcher hours per year<sup>2</sup>

**Australia:** 15-30 minutes per grant application<sup>3</sup>

1. Jisc/ARMA Institutional ORCID Implementation and Cost Benefit Analysis Report (2015)

2. Cátia Laranjeira, FCT - Fundação para a Ciência e a Tecnologia

3. Australian Research Council governance meeting, September 2018

*"Having ORCID IDs for most of our researchers has helped in providing authoritative accounts in our various databases, ensuring accuracy in reviewer identities, and helping editors find reviewers and check expertise."*

**—Brooks Hanson, Executive Vice President, Science, American Geophysical Union**

# We Each Play a Role

For the vision to become a reality, each part of the community must participate in building information infrastructure that enables sharing of information about research outputs and evaluation of their impact

# THANK YOU



Find out more at <https://orcid.org>

Register at <https://orcid.org/register>

Email [e.cheng@orcid.org](mailto:e.cheng@orcid.org)

All about ORCID

<https://orcid.org/about>

ORCID Membership

<https://orcid.org/about/membership>

ORCID for Research Organizations

<https://orcid.org/organizations/research-orgs>

Support Center: Structured Workflows

<https://members.orcid.org>

ORCID Blog: Keep posted about ORCID

<https://orcid.org/blog>

