



ORCID IN PUBLISHING WORKFLOWS

PKP CONFERENCE, MONTREAL, AUGUST 3, 2017

ALICE MEADOWS

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ORCID

Connecting Research
and Researchers

ORCID.org



Names are messy!

PIDS FOR PEOPLE, PLACES, & THINGS

RESEARCHERID

Scopus®

ORCID

Connecting Research
and Researchers

GRID 

Ringgold

Intelligent Decisions


Crossref


DataCite
International Data Citation



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.



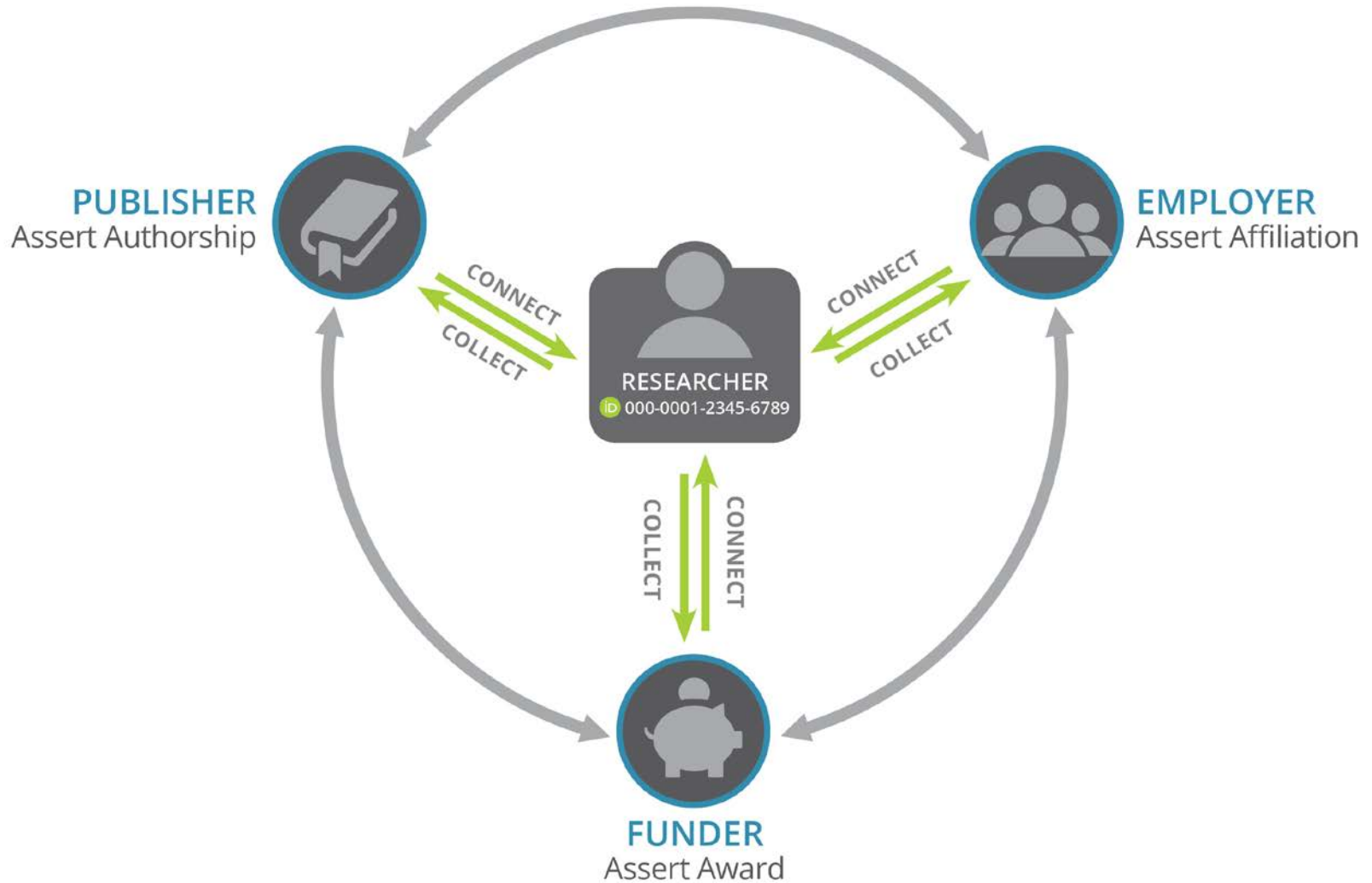
WHAT IS ORCID?

- ✓ ORCID is an open, not-for-profit organization that serves the research community by collaborating and innovating with organizations like yours
- ✓ We provide researchers with a unique identifier, an ORCID iD, that reliably and clearly connects them with their research contributions and affiliations
- ✓ Hundreds of systems have now integrated ORCID iDs – from grant application and manuscript submission to CRIS and other research information management systems, and more!



INTEROPERABILITY

ENTER ONCE
REUSE OFTEN



MAKING OUR DREAM A REALITY

Imagine if your authors could sign into their manuscript submission system of the journal they are submitting to using their ORCID credentials...

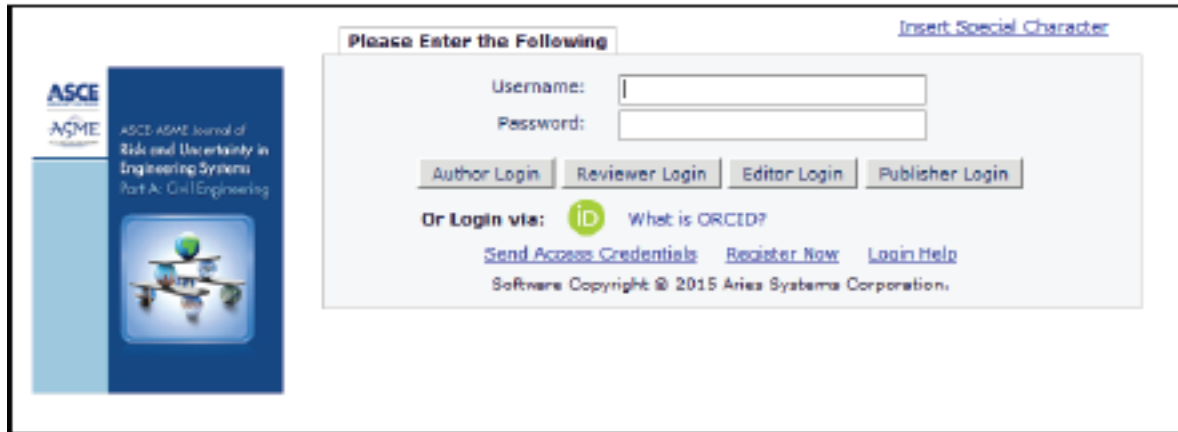
And their iD was then automatically included in their article's metadata...

*And that information was used to automatically update their ORCID record with the DOI for the published article (**asserting publication**)...*

Then imagine that information flowing back into your systems AND all the other ORCID-embedded systems your author uses...



SINGLE SIGN-IN WITH ORCID



The screenshot displays the login interface for the ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering. On the left is a blue sidebar with the journal's logo and a cover image. The main content area is titled "Please Enter the Following" and includes a link for "Insert Special Character". It features input fields for "Username:" and "Password:". Below these are buttons for "Author Login", "Reviewer Login", "Editor Login", and "Publisher Login". A section labeled "Or Login via:" includes the ORCID logo and a link "What is ORCID?". At the bottom of the form are links for "Send Access Credentials", "Register Now", and "Login Help", along with a copyright notice: "Software Copyright © 2015 Arise Systems Corporation."


ASCE
ASME
ASCE-ASME Journal of
Risk and Uncertainty in
Engineering Systems
Part A: Civil Engineering

Please Enter the Following [Insert Special Character](#)

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Password:

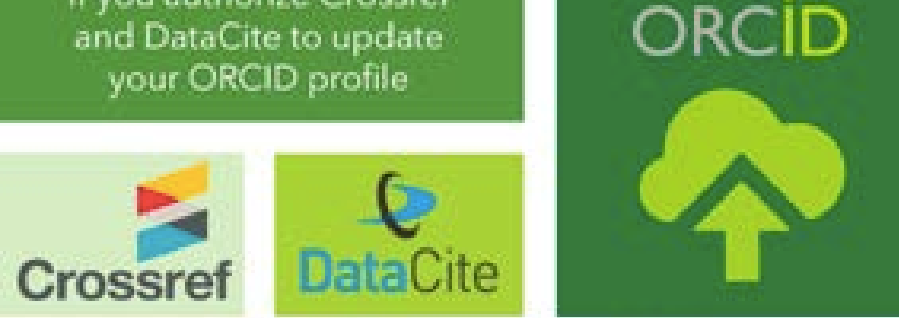
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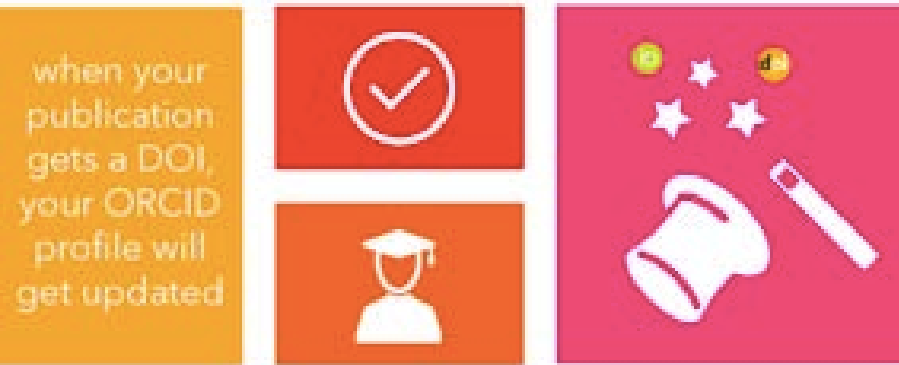
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ORCID AUTO-UPDATE



AUTOMATICALLY!

- Enables researchers to authorize automatic updates to their ORCID record
- Currently used by Crossref and DataCite
- Crossref: during submission process
 - 150,000 records, 300,000 works updated
- DataCite: independent of submission process
 - 25,000 records, 50,000 works updated



HOW IT WORKS: ORGANIZATIONS

- **Collect** *authenticated* ORCID iDs from authors
- **Include** iDs in content registered with Crossref and DataCite
 - Provenance/source are essential
- **Display** iDs in published article
 - Follow our guidelines!
- **Connect** iDs to author's ORCID record when DOI is created
 - Crossref/DataCite auto-update
- **Synchronize** data with your own systems
 - Web hooks for ORCID premium members



HOW IT WORKS: RESEARCHERS

- **Sign up** for an ORCID iD
- **Authenticate** ORCID iD
 - During submission (Crossref)
 - On profiles/datacite.org
- **Authorize** Crossref/DataCite to read/update record
 - One time only authorization
- **Select** preferred visibility setting for works



ORCID



MORE INFORMATION

Collect & Connect for publishers:

<https://members.orcid.org/publishers>

Open letter & best practices for publishers:

<https://orcid.org/content/orcid-publication-workflows-step-step-guide-publishers>

ORCID in publishing workflows:

<https://members.orcid.org/api/workflow/publishing-systems>

support@orcid.org

