



Connecting Research
and Researchers

ORCID Boot Camp: Introduction

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A photograph of a room completely filled with books and papers, illustrating the concept of messy names. The room is packed with bookshelves overflowing with books, and the floor is covered in a chaotic mess of papers, books, and other items. A small lamp is visible in the background, and a dinosaur figurine is on a shelf in the upper left. The text "Names are messy!" is overlaid in the center in a bright green font.

Names are messy!

Can names be cleaned up?

Of course they can!

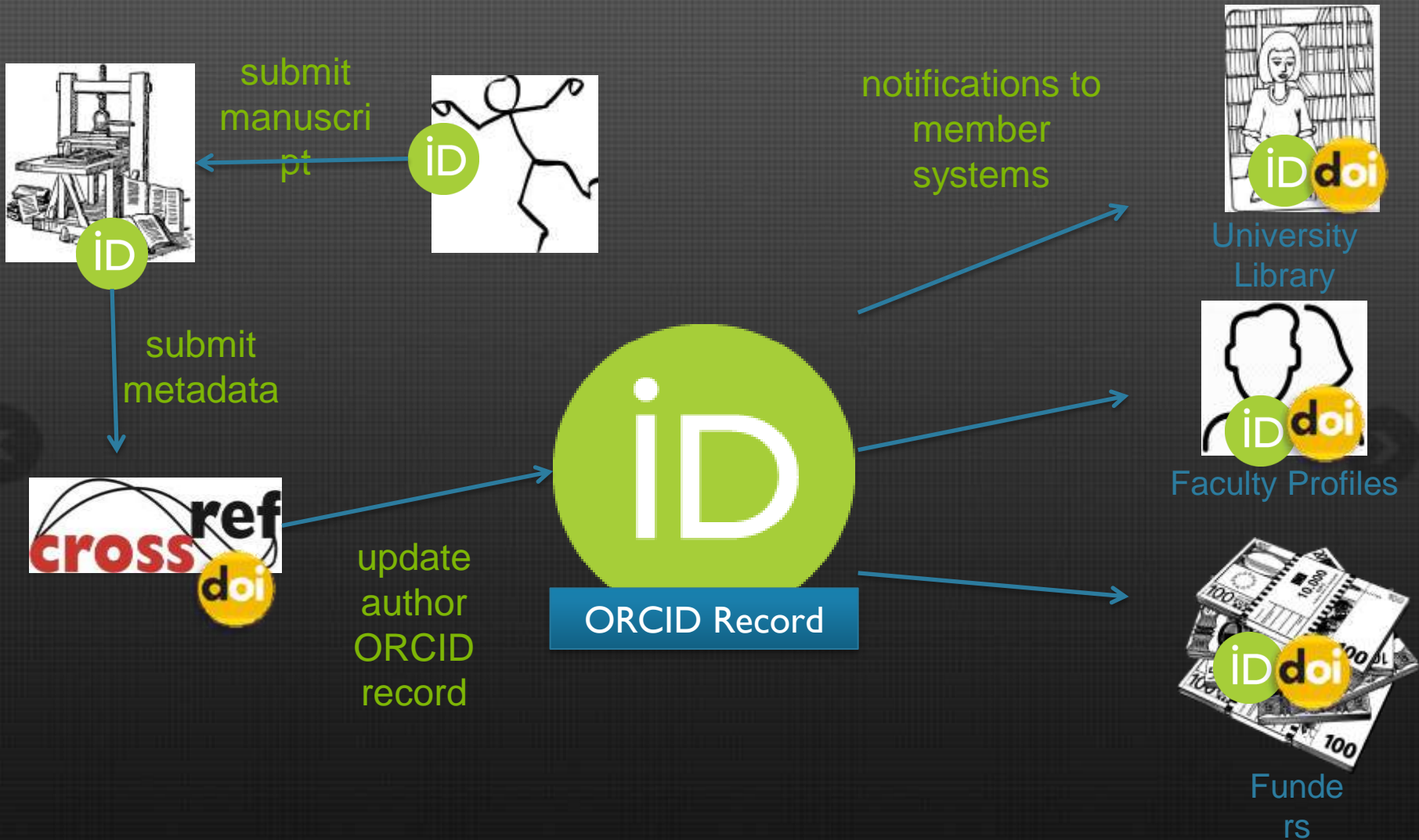
We need to use ***digital names***:
*persistent identifiers (PIDs) that
uniquely specify the person,
organization, or object to which a
name refers*

There are many useful IDs





We need to work together to build a scholarly information infrastructure, in which embedded PIDs for people, places, and things enable data exchange via API





Our Mission

To solve name ambiguity in scholarly communications by creating a central registry of unique identifiers and an open and transparent linking mechanism between ORCID and other current researcher ID schemes

- Non-proprietary and platform-neutral
- International service that integrates with other researcher identifiers
- Registry use is free for individuals
- Independent non-profit membership organization
- Open data, software, APIs, and documentation

ORCID provides

- ✓ Plumbing for research information
- ✓ Tools to build trust in digital information



Persistent digital identifiers to distinguish researchers from each other



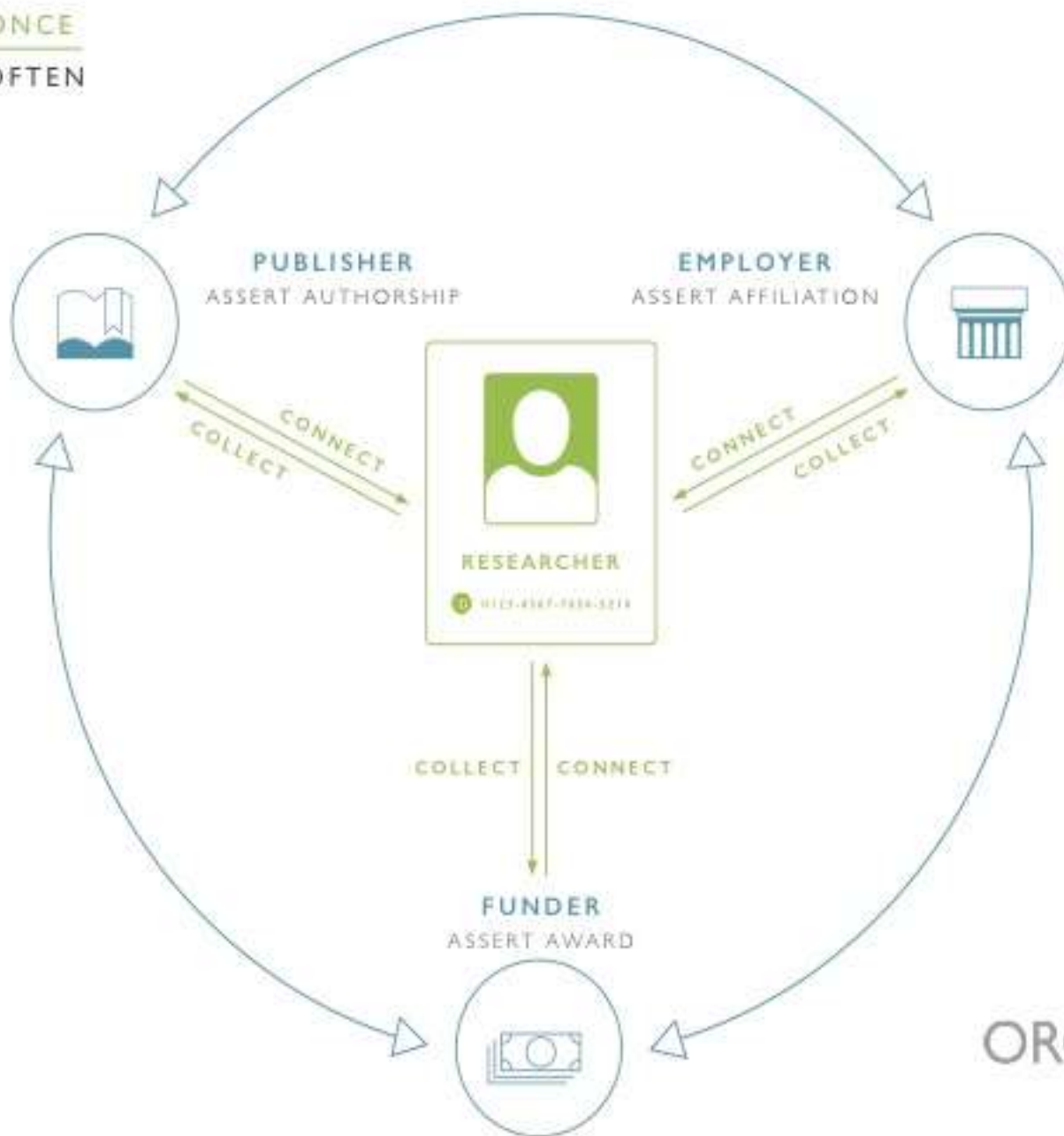
Member-built integrations for automated links between researchers and their activities/affiliations



A hub for machine-readable connections between identifiers for organizations, funding, outputs, and people

INTEROPERABILITY

ENTER ONCE
REUSE OFTEN



Benefits for researchers

- Their unique forever digital 'name'
- Time saving/easy to use
- Connect with other IDs, profiles, works, affiliations
- They're in control
- Enables discoverability and recognition
- Increasingly being required by funders and publishers

Free to register!

- Identify and keep track of your researchers and their outputs
- Reduce researcher and staff admin burden
- Improve your researcher management information/analysis
- Enable validated assertions about researchers' connection with your organization
- Increase discoverability and recognition for your researchers and their works

- **Funders:** COLLECT iDs at grant submission and review; DISPLAY with award; CONNECT grant IDs to researcher record; SYNC updates
- **Universities:** COLLECT iDs for new staff and students, at thesis submission, in faculty profile systems; DISPLAY affiliation IDs; CONNECT organization iDs (education/employment); SYNC updates
- **Publishers and Repositories:** COLLECT iDs for authors, contributors, and reviewers; DISPLAY iD with work; CONNECT paper, dataset, review IDs; SYNC updates
- **Associations:** COLLECT iDs for members, authors, and meeting participants; DISPLAY in association systems; CONNECT affiliation and presentation IDs; SYNC updates

- ~1.9m registrants
- 450+ organizational members
 - 70%+ research institutions
 - 50%+ Europe
 - Seven consortia agreements, including Australia/AAF
- >200 live integrations
- At least 8 funders require ORCID iDs for grantees
- ~15 publishers require ORCID iDs for authors

Boot Camp Workbook

<https://github.com/alainna/VALA2016>

orcid.org

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