



Canadian Research  
Knowledge Network

Réseau canadien  
de documentation  
pour la recherche

# Persistent Identifiers in Canada: ORCID Use Cases and a National PID Strategy

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[crkn-rcdr.ca](http://crkn-rcdr.ca)



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ORCID Canada



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Bibliometrics and Research Impact  
Librarian / Chair of the ORCID  
Canada Governing Committee

# Agenda / Programme

1. What is a PID? ORCID?
2. PIDs in Canada
3. ORCID Use Case
4. Canadian PID Strategy

1. Qu'est qu'un PID? ORCID?
2. Les PIDs au Canada
3. Cas d'utilisation d'ORCID
4. Stratégie canadienne pour les PIDs

What is a PID?  
Qu'est qu'un PID?

# Persistent Identifiers (PIDs) / Identifiants pérennes

“A persistent identifier (PID) is a globally unique digital string of characters that is associated with a single thing, or entity.”  
– MoreBrains Cooperative, 2022

«Un identifiant pérenne (PID) est une chaîne de caractères numérique, globale, unique, associée avec une seule entité.»  
– MoreBrains Cooperative, 2022

- ORCID iD: <https://orcid.org/0000-0001-7055-4357>
- DOI (publications): <https://doi.org/10.26522/ssj.v16i2.2702>
- ROR (organisations): <https://ror.org/03yrm5c26>

## PIDs

- Persistent / Pérenne
- Global
- Unique
- String of characters / Chaîne de caractères
- Digital / Numérique
- Persistence is not *inherent* – PIDs must be supported through PID registration agencies (e.g., ORCID) – and through your support!

# What is ORCID?



ORCID: a global not-for profit



ORCID iDs: a Persistent Identifier

# Persistent and Unique Identifier



Sofia Maria Hernandez Garcia  
ORCID iD



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

# ORCID's Vision

**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.



# ORCID

A global non-profit organization that provides:



ORCID iDs to people



ORCID records for people



Infrastructure to share research metadata between organizations

# ORCID

A global non-profit organization that provides:



Disambiguation



Connection



Interoperation

# Representation Matters: Race, Gender, Class, and Intersectional Representations of Autistic and Disabled Characters on Television

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 <https://orcid.org/0000-0001-8996-8058>

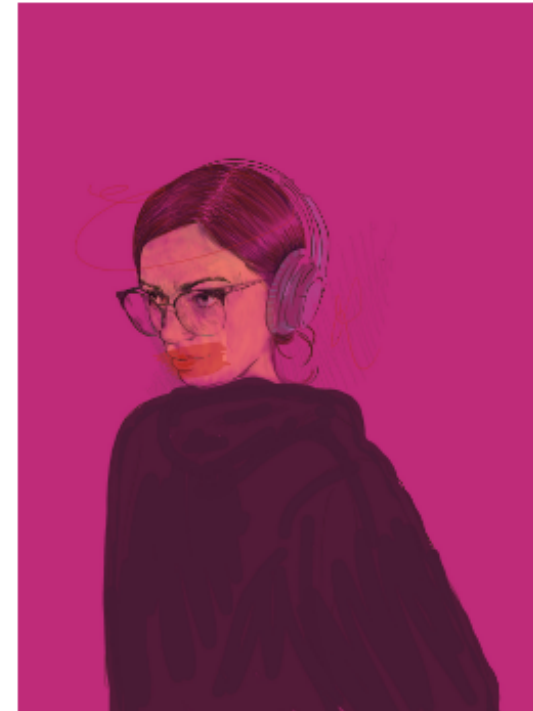
**M. Ariel Cascio**

Central Michigan University

 <https://orcid.org/0000-0001-7795-4652>

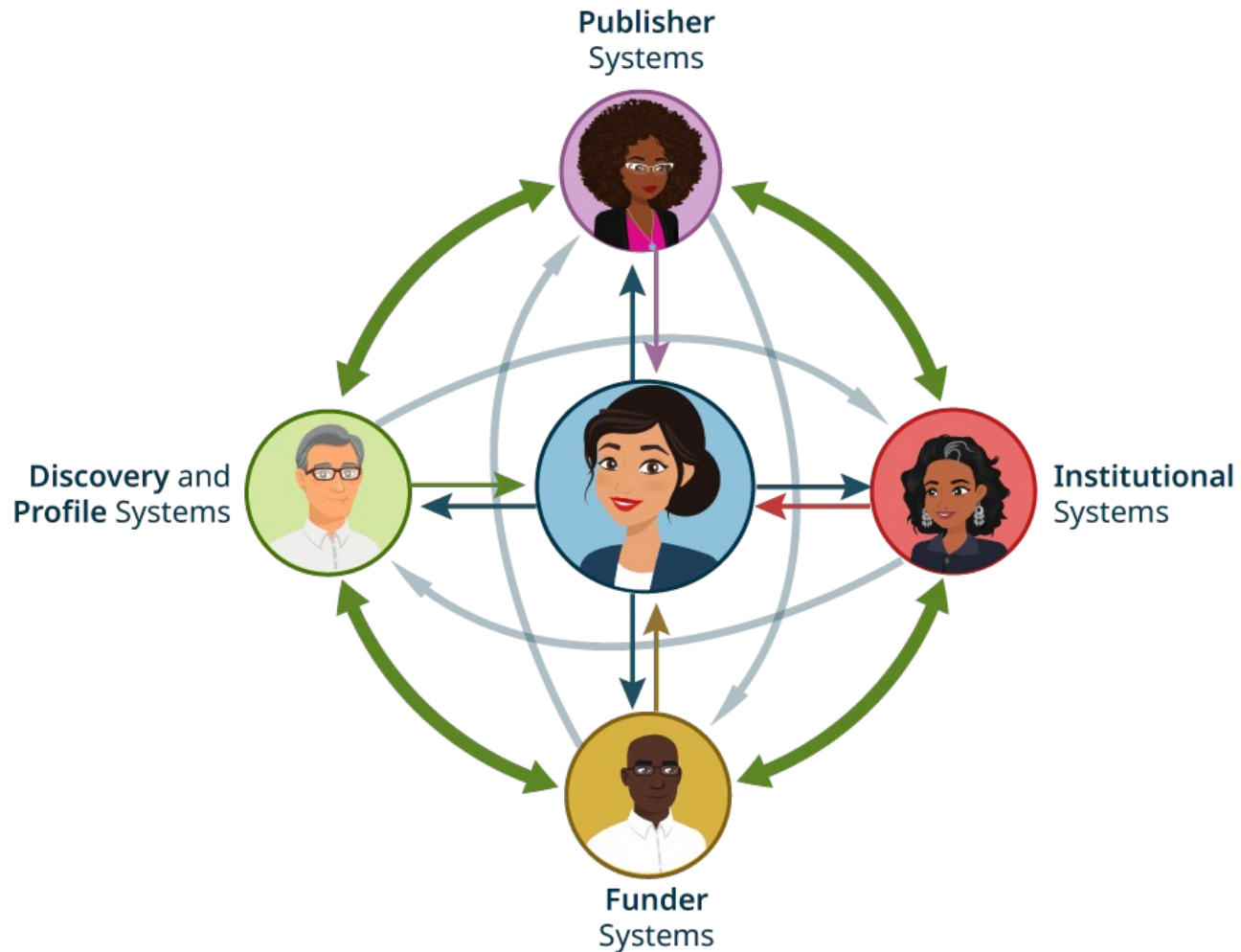
**DOI:** <https://doi.org/10.26522/ssj.v16i2.2702>

**KEYWORDS:** autism, cerebral palsy, FASD, disablement, representation, intersectionality, television



 PDF


# Interoperability / Interopérabilité



# ORCID's Member Portal

1. [Live Member Reports](#). Member Report (overall information about your membership), Integration Report (information about your integrations), and Affiliation Report (about scholars at your organization).
2. [The Affiliation Manager](#) to assert affiliations on behalf of scholars and staff, with their permission, to help you “identify your researchers and track the impact of your institutions’ research.” Also to formally grant enhanced trustworthiness and legitimacy to the information in an ORCID Record

You are logged in as user [jaspler@crkn.ca](#)



ORCID Canada

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**Public details**

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**Website**  
<https://www.crkn-rcdr.ca/en/orcid-ca-home>

**Email**  
[orcid@crkn.ca](mailto:orcid@crkn.ca)

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**Identifiers**

**Consortium lead**

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# Canadian Research Knowledge Network-CRKN

[Edit Organization](#)

Public display name  
**ORCID-CA**

ORCID-CA is the ORCID Canada Consortium administered by the Canadian Research Knowledge Network (CRKN). We provide Canadian institutions and organizations with premium membership to ORCID at a reduced cost as well as access to dedicated local and bilingual community support services, a community of practice, technical support, and outreach materials. Globally, there are 23 local and regional consortia like ORCID-CA, including in Japan, Australia, Norway, Brazil, the US, South Africa, and more. ORCID-CA was established to support a Canadian ORCID community of practice, to enable the Canadian research community to take full advantage of the ORCID API in local institutional systems, and to promote the use of ORCID iDs by Canadian scholars. ORCID-CA is sustained through institutional memberships that include Canadian universities, government agencies, research centres/networks, not-for-profit publishers, and more.

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ORCID-CA est le consortium ORCID au Canada administré par le Réseau canadien de documentation pour la recherche (RCDR). Nous

# Metrics and ORCID Uptake

Number of Affiliated Records ▾

76

Number of records with a current affiliati... ▾

59

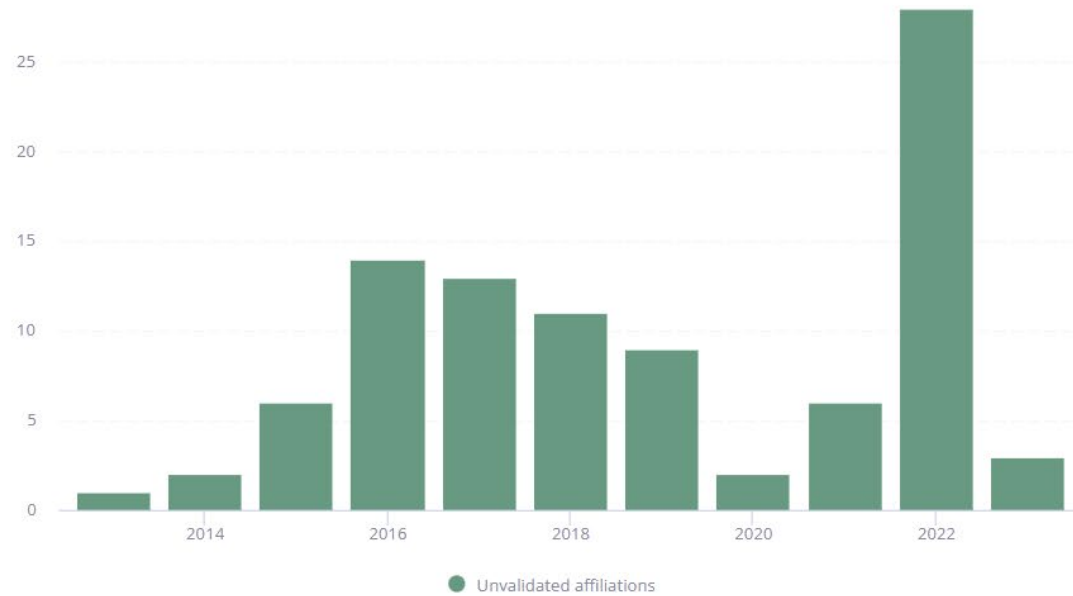
Number of records with a current emplo... ▾

45

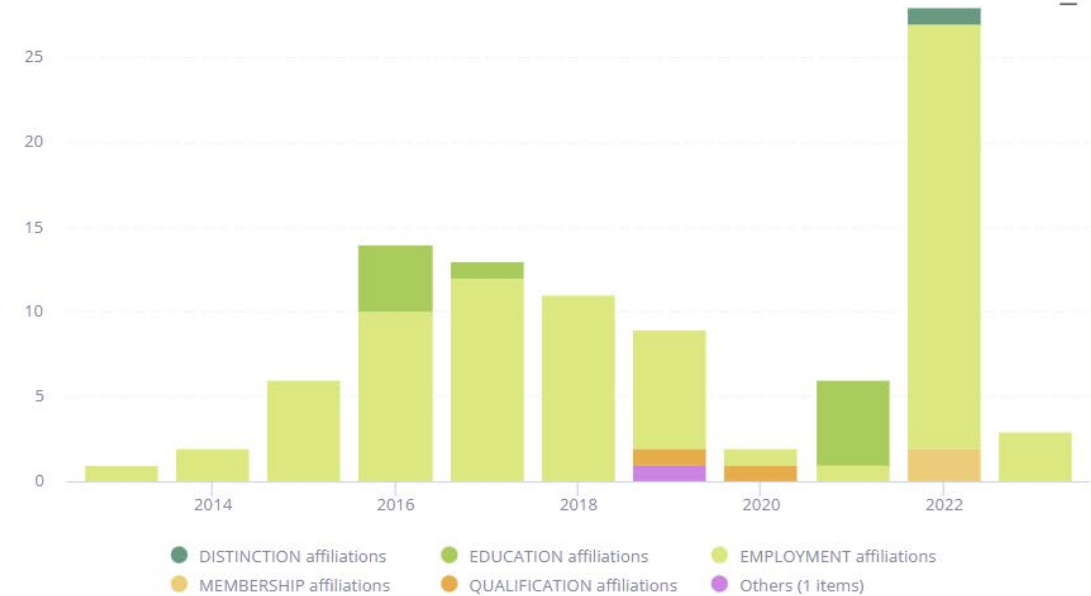
Total affiliations ▾

95

Affiliations created over time ▾



Affiliations created over time by type ▾



# Affiliation Manager

**Canadian Research Knowledge Network (CRKN) / Réseau canadien de documentation pour la recherche (RCDR): Ottawa, ON, CA** Everyone



2021-06-15 to present | Manager, Canadian Persistent Identifier Community / Gestionnaire, Communauté canadienne des identifiants pérennes  
Employment [Show less detail](#)

**Organization identifiers**  
ROR: <https://ror.org/00s5kmw74>  
Canadian Research Knowledge Network: Ottawa, CA  
<http://www.crkn-rcdr.ca>

**Other organization identifiers provided by ROR**  
ISNI: [0000000098111307](https://orcid.org/0000000098111307) (preferred)  
WIKIDATA: [Q76609347](https://www.wikidata.org/wiki/Q76609347) (preferred)

**Added**  
2021-08-19

**Last modified**  
2023-07-27

**Source:**  Canadian Research Knowledge Network (CRKN) via ORCID Member Portal 



# PIDs in Canada

## Les PIDs au Canada

# PIDs in Canada



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**ORCID Canada  
Consortium**



**DataCite Canada  
Consortium**

**Engage with us!**

- [orcid@crkn.ca](mailto:orcid@crkn.ca)
- [datacite@crkn.ca](mailto:datacite@crkn.ca)

## CPIDAC

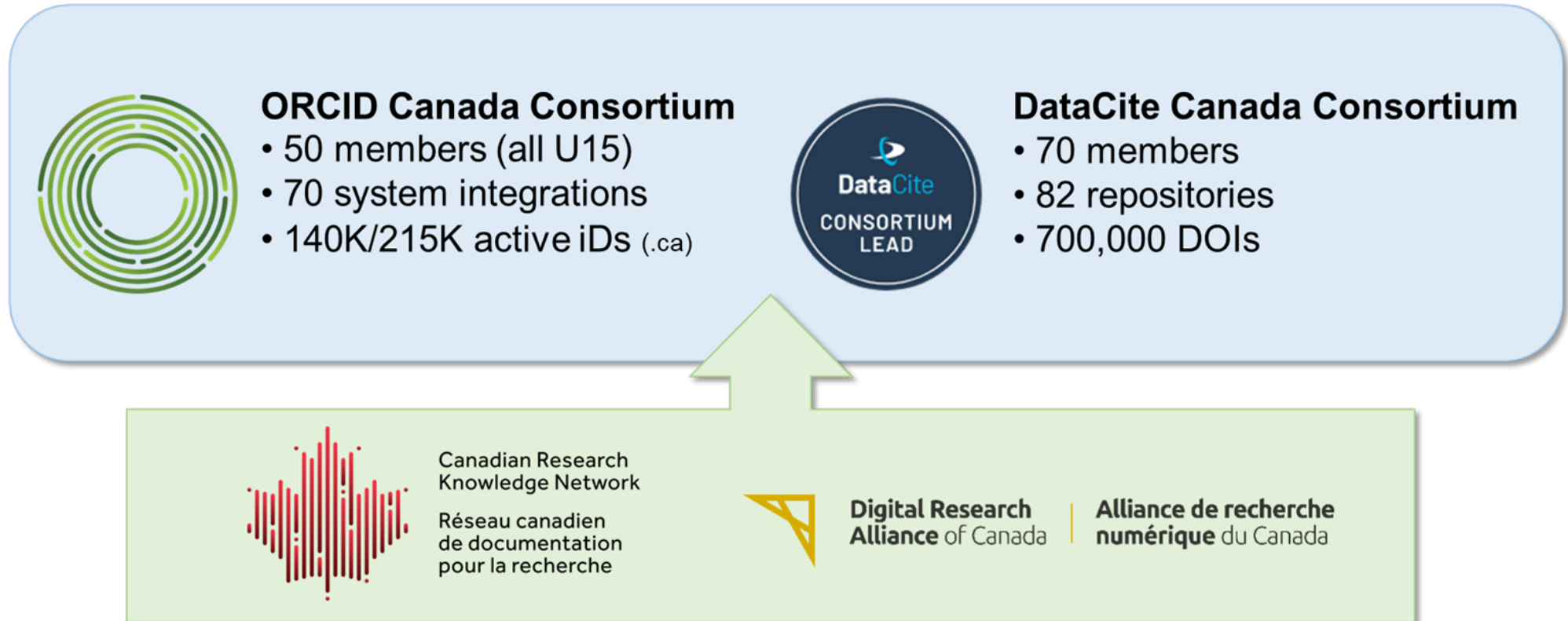
- *Canadian Persistent Identifier Advisory Committee*
- Advising both PID consortia
- PID Strategy Development and Implementation
- Committee composed of
  - Funders
  - Library Consortia
  - Digital Research Infrastructure
  - Others (e.g., CIOs, Research Administrators)
- Funding from Digital Research Alliance of Canada



**Digital Research  
Alliance** of Canada

**Alliance de recherche  
numérique** du Canada

# PIDs in Canada



# ORCID Use Case

University of Waterloo

# ORCID Implementation Pilot


Ian Milligan – Project Owner

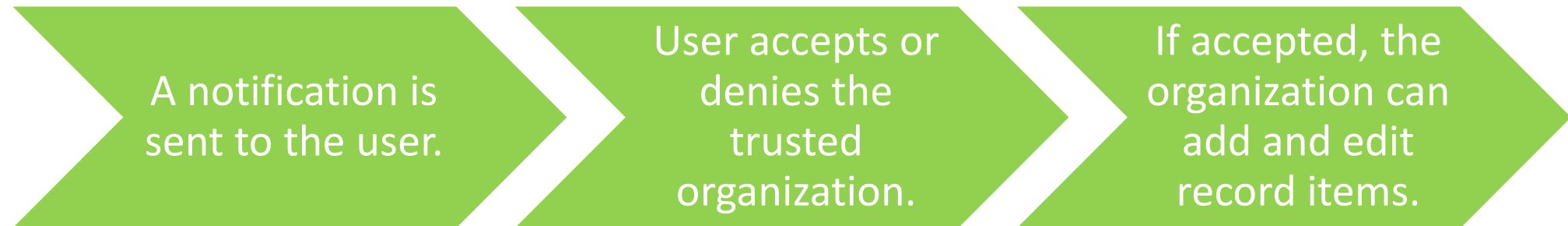
Laura Bredahl – Project Lead

Mary Ochana – Project Manager



# Affiliation Manager

- This tool allows trusted organizations to add affiliation data to ORCID records.
- Record items added by a verified organizations get a verified checkmark next to them. 



# Project Progress

Jan-Apr, 2024

- Project Plan
- Communication Plan
- Consultations outside of UW
- Focus Groups

May-Aug, 2024

- Launch
- Communications
- Test Groups
- Website development/launch

Sept 2024

- First implementation

# Boston University (BU)

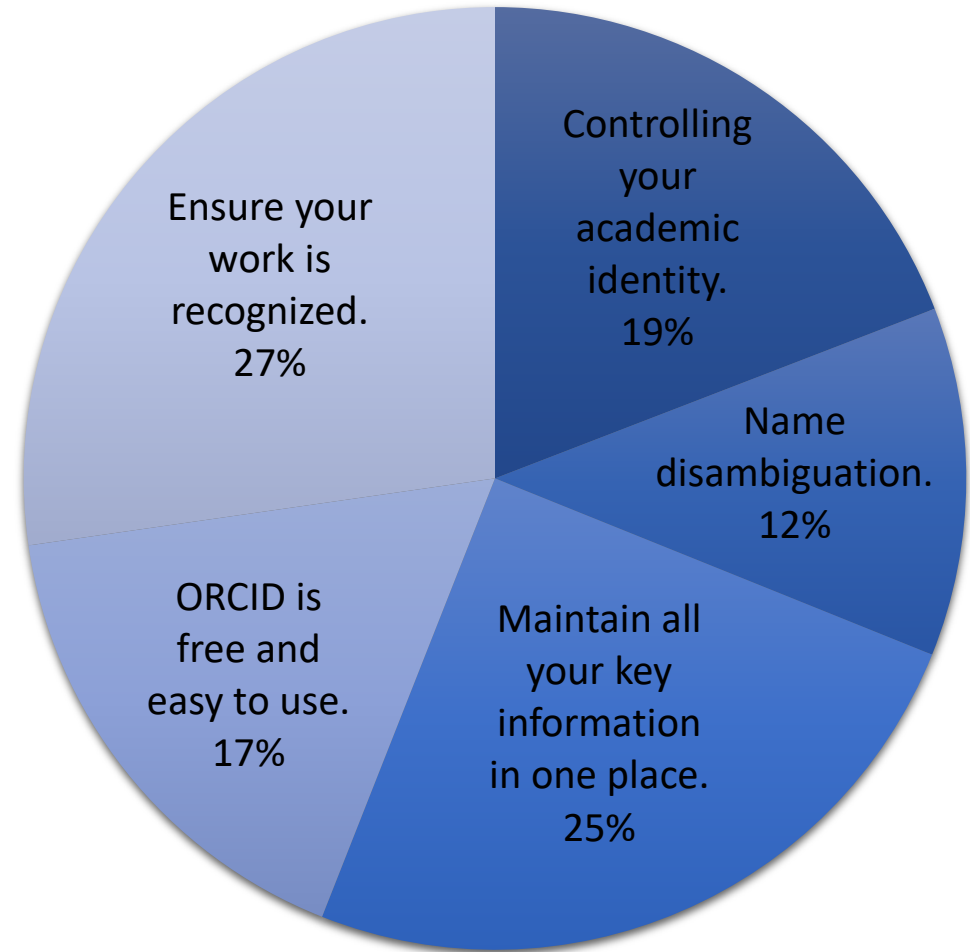
- BU Implemented ORCID to make research networking and all aspects of the scholarly enterprise more efficient and effective.
- They found success in:
  - Creating an on-boarding process to identify new faculty for ORCID creation.
  - Targeting anyone on the cusp of graduating.
  - Integrating ORCID with existing researcher networking software.
  - Facilitate the central storage of ORCID IDs for members of the BU community.
- Have served as a resource for other organizations.





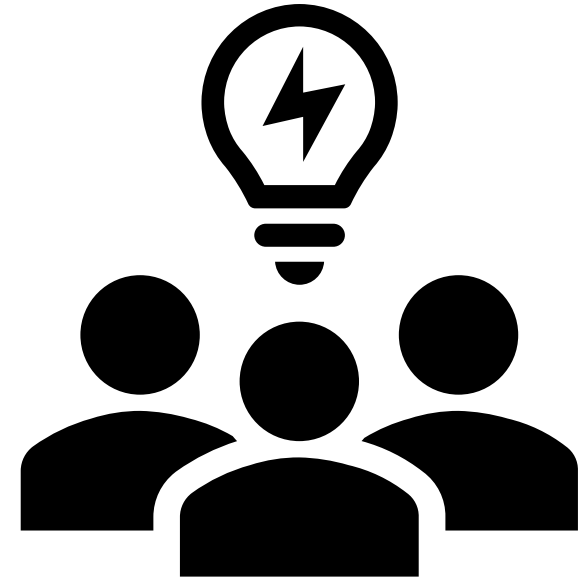
# Focus Groups - Lessons learned

- The benefits that graduates students value the most.
- ORCID acting like an online CV.
- What they would like to see:
  - Posters and media content about ORCID.
  - Examples of use cases for graduate students early in their academic career.
  - How ORCID compares to similar platforms.



# Next Steps - Test group

- Using findings from the focus groups, we have created a communications and outreach plan.
- Testing our plan on one faculty to start.
  - 20-40 participants.
- Our goal is to test out our:
  - Landing page.
  - Outreach strategy.
  - Data collection plan.
- This test group will help us establish data workflows and graduate student and post-doctoral researcher workflows.



# Canadian PID Strategy

## Stratégie canadienne pour les PIDs

# Canadian PID Strategy

## Why a national strategy?

- Community-driven approach
- Collaborative work across sectors
- National funding to support centralized initiatives
- National policies (Open Science)

## Phase III (Ongoing)

- Vision, Mission, Principles
- Eight priority entities identified
- Interviews on implementation gaps
- Identify priority PIDs (Report)
- Outputs: PID Matrix, Gap Analysis



## Phase I & II

- CRKN, Alliance, CPIDAC → MoreBrains
- [Report](#): Roadmap to a Strategy (Phase I)
- Comms Strategy & Toolkit (Phase II)
  - PIDs 101, Problem Statement
  - National Strategy Pitch, Policy Brief
  - Model Slides, Infographic
- Roadmap to Success: Easy Actions

## Next Steps

- Share materials widely
- Consider next phases of work
- Equity and inclusion
- Grow community partnerships
- Act on report recommendations

# Questions/ Discussion

Thank you!  
Merci !