

# LET'S **ORCID** IT UP: GETTING STARTED AND ADVANCED WITH ORCID

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# But first the Basics...

- Acronym for Open Researcher and Contributor ID.
- Launched in 2010; 2012
- “Persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities” – alphanumeric ID.
- Choose your profile – public, private, limited (trusted parties)
- 3/14 also celebrated Pi day with 3,141,593th registrant
- And yes, there are many empty IDs!

# How it works...

- Registered, allow harvest of information from trusted parties and/or manual linkages.
- Auto-Update feature:
  - Includes ORCID iD during submission of manuscript or dataset → ORCID record is automatically updated when the work is published
  - Developed in collaboration with CrossRef, 75million DOIs journal articles and book chapters
  - And DataCite, nearly 600 data centers worldwide
  - Web of Science's ResearcherID, MLA International Bibliography, and Scopus etc.
- Many publishers (The Royal Society, American Geophysical Union (AGU), eLife, EMBO, Hindawi, the Institute of Electrical and Electronic Engineers (IEEE), PLOS, Wiley, and Science etc.
- Funding Snapshot (some funders require it, other are optional, manual) (European and Asian funding agencies)

# Why does it matter...publishing or libraries

- Publishing side – streamlines the process and exposes the behind-the-scenes scholarly work
  - Resolve authorship issues
  - Author databases maintenance and disambiguation
  - Linkages across multiple databases
- Library non-publishing side – exposes information of faculty and students, and helps ingest into IRs, currency. Using the API, keep up with our faculty publications and other involvement and be more embedded with their research and publishing output.

# How can Libraries use it?

- Encourage faculty and students to signup and use it to keep their work together
  - Papers, all other works – published or otherwise – datasets, grants, book reviews, datasets, peer-reviews, etc.
  - Plays, artworks, experimentations, blogs, funding, MOOCs etc.
- Graduate Students
  - Theses and dissertations
  - Co-publications/co-authorship with faculty
  - Continue with future publications
- Publishers without formally being one
  - Trusted organizations, maintain their IDs
  - Gather the publications and link them
  - Be a part of the faculty publication lifecycle

# How have we used it...

- Did NOT register for IDs – not recommended
- 607 registered IDs – faculty, staff, students
- August 2016
- Work individual departments, summer institutes, graduate students
- ProQuest ETD submission portal
  - Enabled ORCID registration from within the submission portal
  - Most incoming ETDs have ORCID iD – Fall 2016
  - Linked the ORCID iD in the IR to the ORCID iD page
- Help faculty with auto-update wherever possible – encourage to keep current.

# What's next for us?

- Become “Trusted Party”
- Maintain the records and harvest them into the IR
- More faculty sign-ups
- Use the API further to better understand our landscape and work with associated faculty and students
- Collaborate with University’s P&T committee and areas/Provost’s Office to use ORCID record as a pool of all activity.
- Members of ORCID, work with ORCID to encourage more publishers, small and large societies, funding agencies etc. to require ORCID or encourage it.

# GU ORCID REPORT TOOL

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## View Orcid Reports

Download an Existing ORCID User Report

ORCID Report

### Reports Summary

Report	Researcher Count	Change
Mar 01, 2017	607	<a href="#">+15</a>
Feb 01, 2017	592	<a href="#">+18</a>
Jan 01, 2017	574	<a href="#">+15</a>
Dec 01, 2016	560	<a href="#">+11</a>
Nov 01, 2016	549	N/A

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Download Report

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OrcidReport_01-01-2017.csv - Excel										
Michael Marttila										
FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW										
Clipboard Font Alignment Number Styles Cells Editing										
A1 : X f_x ORCID										
A	B	C	D	E	F	G	H	I	J	
1	ORCID	URL	Last Updated	Name	Title	Designation	Empl. End	Edu. End		
2	0000-0003-4334-8253	<a href="http://orcid.org/0000-0003-4334-8253">http://orcid.org/0000-0003-4334-8253</a>	2/23/2016	Jennifer Purks	Unknown	Employee, Student	Unknown	5/1/2014		
3	0000-0002-5549-2861	<a href="http://orcid.org/0000-0002-5549-2861">http://orcid.org/0000-0002-5549-2861</a>	9/30/2016	Sugy Choi	BSFS	Student	N/A	Unknown		
4	0000-0002-8058-5808	<a href="http://orcid.org/0000-0002-8058-5808">http://orcid.org/0000-0002-8058-5808</a>	6/14/2016	Jonathan Clapp	Biostatistician	Employee, Student	Present	5/1/2014		
5	0000-0003-4311-8845	<a href="http://orcid.org/0000-0003-4311-8845">http://orcid.org/0000-0003-4311-8845</a>	6/14/2016	Amira Sonbol	Professor of History	Employee, Student	Present	5/15/1981		
6	0000-0002-6391-2571	<a href="http://orcid.org/0000-0002-6391-2571">http://orcid.org/0000-0002-6391-2571</a>	6/20/2016	Chen-Yong Lin	Research Associate Pr	Employee, Student	Present	1/1/1995		
7	0000-0001-6238-2161	<a href="http://orcid.org/0000-0001-6238-2161">http://orcid.org/0000-0001-6238-2161</a>	9/29/2016	Dames K Matthew	Associate University L	Employee	Unknown	N/A		
8	0000-0002-9922-9627	<a href="http://orcid.org/0000-0002-9922-9627">http://orcid.org/0000-0002-9922-9627</a>	9/14/2016	Xuefeng Liu	Associate Professor	Employee	Unknown	N/A		
9	0000-0002-3971-0881	<a href="http://orcid.org/0000-0002-3971-0881">http://orcid.org/0000-0002-3971-0881</a>	6/14/2016	Umber Latafat	Unknown	Student	N/A	Unknown		
10	0000-0002-3154-9640	<a href="http://orcid.org/0000-0002-3154-9640">http://orcid.org/0000-0002-3154-9640</a>	6/14/2016	Catherine Mercado	M.D.	Student	N/A	Unknown		
11	0000-0002-0981-5279	<a href="http://orcid.org/0000-0002-0981-5279">http://orcid.org/0000-0002-0981-5279</a>	6/14/2016	Joseph Rodriguez	Unknown	Student	N/A	Unknown		
12	0000-0003-4707-9919	<a href="http://orcid.org/0000-0003-4707-9919">http://orcid.org/0000-0003-4707-9919</a>	8/5/2016	Caitlin Taylor	Ph.D.	Student	N/A	Unknown		
13	0000-0002-6109-5344	<a href="http://orcid.org/0000-0002-6109-5344">http://orcid.org/0000-0002-6109-5344</a>	11/3/2016	Christine Schammel	PhD	Student	N/A	Unknown		
14	0000-0002-7024-6351	<a href="http://orcid.org/0000-0002-7024-6351">http://orcid.org/0000-0002-7024-6351</a>	12/16/2016	Noreen Mulvanerty	Doctor of Nursing Prac	Student	N/A	Unknown		
15	0000-0001-8151-9784	<a href="http://orcid.org/0000-0001-8151-9784">http://orcid.org/0000-0001-8151-9784</a>	9/15/2016	Margaret Krackeler	B.S.	Student	N/A	5/1/2016		
16	0000-0002-3700-4000	<a href="http://orcid.org/0000-0002-3700-4000">http://orcid.org/0000-0002-3700-4000</a>	7/12/2016	Andrew Stromberg	BS in Biological Physic	Student	N/A	5/1/2015		
17	0000-0001-6539-1530	<a href="http://orcid.org/0000-0001-6539-1530">http://orcid.org/0000-0001-6539-1530</a>	10/31/2016	Luke Johnston	B.S.	Student	N/A	5/1/2009		
18	0000-0003-0130-9707	<a href="http://orcid.org/0000-0003-0130-9707">http://orcid.org/0000-0003-0130-9707</a>	11/30/2016	Erika Mitchell	DNP	Student	N/A	12/1/2016		
19	0000-0003-2455-3673	<a href="http://orcid.org/0000-0003-2455-3673">http://orcid.org/0000-0003-2455-3673</a>	3/18/2016	Elizabeth Nugent	MA	Student	N/A	5/31/2010		
20	0000-0001-5954-6807	<a href="http://orcid.org/0000-0001-5954-6807">http://orcid.org/0000-0001-5954-6807</a>	10/31/2016	Emily Atkinson	Master of Sciences in	Student	N/A	8/31/2010		
21	0000-0003-3157-6566	<a href="http://orcid.org/0000-0003-3157-6566">http://orcid.org/0000-0003-3157-6566</a>	11/17/2016	Alaina Pearce	Teaching Fellow	Employee, Student	Present	Present		
22	0000-0003-4096-144X	<a href="http://orcid.org/0000-0003-4096-144X">http://orcid.org/0000-0003-4096-144X</a>	9/20/2016	Barbara Soukup	PhD	Student	N/A	Unknown		
23	0000-0001-9114-6221	<a href="http://orcid.org/0000-0001-9114-6221">http://orcid.org/0000-0001-9114-6221</a>	12/17/2015	Annette Flanagan	MA	Student	N/A	Unknown		
24	0000-0002-6085-0766	<a href="http://orcid.org/0000-0002-6085-0766">http://orcid.org/0000-0002-6085-0766</a>	8/1/2016	Sara Maimouni	Research Assistant	Employee, Student	Present	Present		
25	0000-0001-6236-8060	<a href="http://orcid.org/0000-0001-6236-8060">http://orcid.org/0000-0001-6236-8060</a>	11/11/2016	Kevin Tosh	Ph.D.	Student	N/A	Present		
26	0000-0003-4118-3344	<a href="http://orcid.org/0000-0003-4118-3344">http://orcid.org/0000-0003-4118-3344</a>	6/6/2016	M. Erika Pollmann	Bachelor of Science in	Student	N/A	5/1/2015		
27	0000-0003-0234-0415	<a href="http://orcid.org/0000-0003-0234-0415">http://orcid.org/0000-0003-0234-0415</a>	12/17/2015	Julie Lake	Ph.D.	Student	N/A	8/31/2014		
28	0000-0001-5148-8462	<a href="http://orcid.org/0000-0001-5148-8462">http://orcid.org/0000-0001-5148-8462</a>	12/17/2015	Edward Curcio	MD	Student	N/A	7/1/1967		
29	0000-0003-2599-469X	<a href="http://orcid.org/0000-0003-2599-469X">http://orcid.org/0000-0003-2599-469X</a>	5/27/2016	Hongkai Wu	Master of Science	Student	N/A	5/20/2016		
30	0000-0002-6847-3459	<a href="http://orcid.org/0000-0002-6847-3459">http://orcid.org/0000-0002-6847-3459</a>	9/15/2016	Dennis Boyle	PhD	Student	N/A	8/1/1990		
31	0000-0002-1227-2834	<a href="http://orcid.org/0000-0002-1227-2834">http://orcid.org/0000-0002-1227-2834</a>	9/20/2016	Frank Fishburn	PhD	Student	N/A	Present		
32	0000-0002-7498-1513	<a href="http://orcid.org/0000-0002-7498-1513">http://orcid.org/0000-0002-7498-1513</a>	8/31/2016	Jacob Elsen	M.A. in Development	Student	N/A	8/1/2016		
33	0000-0001-6515-6312	<a href="http://orcid.org/0000-0001-6515-6312">http://orcid.org/0000-0001-6515-6312</a>	8/23/2016	London Morrison	PhD	Student	N/A	Unknown		
OrcidReport_01-01-2017										



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### New Users for Jan 01, 2017 Report

Name	Title	Designation
<a href="#">Noreen Mulvanerty</a>	Doctor of Nursing Practice	Student
<a href="#">Selim Güngörürler</a>	PhD	Student
<a href="#">Maria Esperanza Casullo</a>	PhD in Government, Political T	Student
<a href="#">Aleksandra Liaplina</a>	Master in International Develo	Student
<a href="#">David Fleming</a>	MA	Student
<a href="#">Robert Buschmann</a>	BSN	Student
<a href="#">Eileen Navarro Almario</a>	Masters in Translational Medic	Student

# App Overview

## orcidUtil.php

- Interface with ORCID API
- Queries, processing, and error-handling

## pullOrcidData.sh

- Shell Script
- Monthly report creation using orcidUtil.php

## orcidReport.php

- Download data in reports
- Show monthly changes in researcher count

# ORCID Report Process

Search ORCID  
Registry for  
loosely affiliated  
researchers  
(SH/PHP)

Validate each  
researcher  
against target  
criteria (SH/PHP)

Save validated  
results to new  
report (SH)

Provide report  
downloads and  
summaries via  
web interface  
(PHP)

# Usage Notes

- Report tool utilizes the ORCID Public API (access only to public data)
- Institution-specific search values (University name, Ringgold Identifier, etc.)
- Criteria for affiliated researcher (e.g. student vs. faculty, date of affiliation, etc.)
- Report tool utilizes ORCID API v1.2
  - API v2.0 was released mid-February, and will be the supported standard
  - API v1.2 will be retired in Q4 2017
- Sandbox API for development
  - <http://pub.sandbox.orcid.org/>

# Take a Closer Look!

- ORCID Report Tool
  - <https://github.com/Georgetown-University-Libraries/Orcid-Report>
- Other Georgetown Projects
  - <https://georgetown-university-libraries.github.io/>



# Final tidbits...

- ISNI and ORCID: ORCID identifiers utilize a format compliant with the ISNI ISO standard and ISNI has a block of identifiers reserved for use with ORCID – interoperable and coordinating efforts.
- Link ScopusID, ResearcherID, Google Scholar ID
- Membership vs. Free for the institutions and individuals
- [ORCID iDeas Forum](#) -- provide feedback, new feature ideas, and improvement suggestions
- IMLS 2016 grant for national forum on issues concerning local name authorities

# THANK YOU!

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