

BINGHAMTON UNIVERSITY

LIBRARIES

ORCID Implementation

challenges and success

Binghamton University

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About Binghamton

Part of the State University of New York System (SUNY) Binghamton is one of the 4 Public Doctoral Research Centers in the system (64)

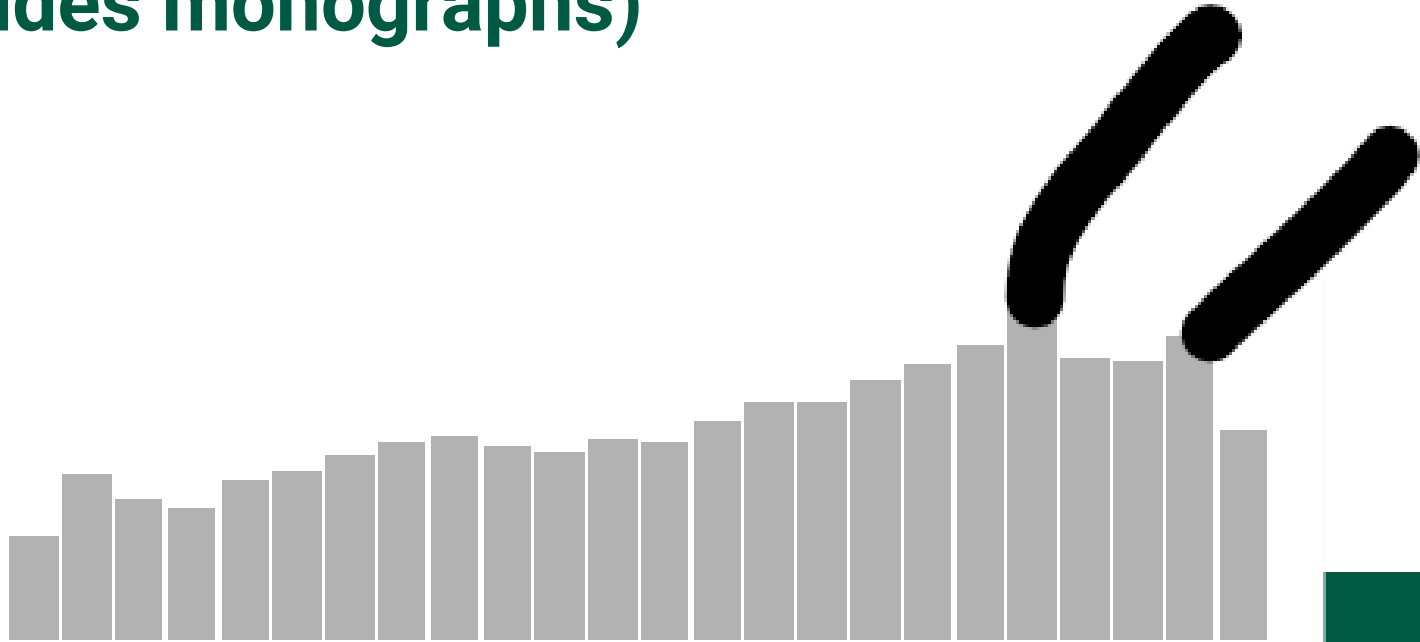
By the numbers As of 2023

- Binghamton is an R1 High Research institution
- We have
 - 14,408 undergraduate students
 - 4,046 graduate students
 - 660 tenured/tenure-track faculty
 - Expected to bring in over \$100 Million in research funding

ORCID initiation - Why

- **QS World University Rankings - we want to increase Graduate students**
- **SUNY system and Research Foundation are unable to calculate the research value of the system**
 - Strengths
 - Areas of focus
 - Potential shared collaboration
- **Binghamton does not have a way to calculate this information either**
- **Faculty reporting system is home grown, due to submissions difficult to evaluate research output**
- **Promote faculty for more recognition of Binghamton**

Data from OpenAlex quick review of Citations (includes monographs)



So what are we doing?

Getting Started

- **Support from the Provost Office**
- **Seems like a library thing asked to evaluate Scopus - used by QS**
- **Libraries Promoted ensuring faculty disambiguation and identification**
- **Provost Office accepts recommendation asks libraries to lead the effort**



Plan 2023

- Hire 2 Grad students - 1 humanities, 1 sciences
- Learn about what is needed to promote across campus
- Build promotional materials
- Setup infrastructure (affiliation manager and capturing ORCID to identity management system similar to Standfords)
- Help faculty update ORCID records
- Connect ORCID as part of faculty reporting



What we did

ORCID @ Binghamton University

This guide is intended for faculty and student researchers. It contains information about the Open Researcher and Contributor ID (ORCID) registry, including how to get, use, and connect your ORCID ID.

- What is ORCID?
- Getting Started With ORCID
- How to Connect your ORCID to BU Account?
- Using ORCID
- Adding to Your ORCID Record

ORCID: Open Researcher and Contributor ID



The **Open Researcher and Contributor ID (ORCID)** registry provides unique, persistent, non-proprietary identifiers for researchers, creators, and contributors of all types. Your ORCID ID moves with you throughout your career, improving attribution and visibility of your grants, research, scholarship, and creative and entrepreneurial activities. The use of ORCID IDs is fast becoming standard in academia, and many publishers and funders now require them. Think of it like a **DOI** for a person. **Register now!**

ORCID

Open Researcher & Contributor Identifier

Learn how ORCID can provide a unique identification that is linked permanently to you and your research

Create your free identifier that can help your work be distinguishable to you and discoverable by others



Start here by visiting the Libraries' subject guide to sign up and build your profile libraryguides.binghamton.edu/ORCID_Exp

What we learned



How are we doing it?

The Numbers

- **335 connected id's 90 updated by integration with Binghamton University**
- **76% have an Employment affiliation (grad students non tenured)**
- **Says we have over 2.7K affiliations - graduated students, retired faculty or faculty that have moved on**

Google Sheets for tracking

ORCID Master document of contacts ☆ 📁 ☁

File Edit View Insert Format Data Tools Extensions Help

100% | \$ % 0.00 123 | - 12 + B I A

Assistant Professor

Original List	Room no	Designation	Department	List Outreach date	xlookup on exported list	fixed 5/6/2024	Fixed 6/13/20	Fixed 7/9/2024
Math Faculty	WH 207	Robert Riley Visiting Assistant Professor	Mathematics and Statistics		#N/A		#N/A	#N/A
College of Comr	DC 321	Assistant Professor						
Harpur College	LN 2246	Lecturer in French	Romance Languages and Literatures		#N/A		#N/A	#N/A
Harpur College	LN G26	Assistant Professor	English, General Literature and Rhetoric		#N/A		#N/A	#N/A
Harpur College	LN G92	Professor, Director of Graduate Studies	Political Science		#N/A		#N/A	#N/A
Watson	ES 2330	Assistant Professor	Electrical and Computer Engineering	4/16, 423				
Harpur College		Associate Professor	English, General Literature and Rhetoric		#N/A		#N/A	#N/A
Watson	EB Q12	MSIS Lecturer	Computer Science	4/16, 423	#N/A	#N/A	#N/A	#N/A
Harpur College	1 T 1304	Professor	Africana Studies		#N/A		#N/A	#N/A

Download Employment affiliations from affiliation manager - and use XLookup against the Connected id's sheet first/last name to see if they have affiliated (not perfect but close) and it updates the xlooup on export column

Biblioshiny - bibliometrics

bibliometrix ☰ ✉ ? 💬 🏠

Most Relevant Authors ▶ + ⏴ ⚙️

Plot Table

Show 10 rows ▾ Excel Search:

Authors	Articles	Articles Fractionalized
ZHONG CJ	448	83.29
SPEAR LP	332	132.18
WHITTINGHAM MS	332	97.25
LUO J	298	42.97
MILLER RR	281	107.54
SPEAR NE	271	85.96
SAMMAKIA B	218	50.81
VARLINSKAYA EI	195	57.94
JONES WE	193	51.56
KUMBHAKAR SC	188	79.13

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- biblioshiny
- Info
- Data
- Filters
- Overview
- Sources
- Authors
 - Most Relevant Authors
 - Most Local Cited Authors
 - Authors' Production over Time
 - Lotka's Law
 - Authors' Local Impact
- Affiliations
 - Most Relevant Affiliations
 - Affiliations' Production over Time
- Countries
 - Corresponding Author's Countries

LOD?

Using Open Refine

Get list of ORCID's from affiliation manager

Able to connect ORCID to WikiData and create records if one does not exist



How to operationalize this?

- **Outreach to new faculty?**
 - Still trying to get a decent list - always massaging data
 - Need an updated list of faculty (how do I know who left?)
- **Connecting with HR system?**
 - We can't as it is home grown no API and SUNY system
- **Research system?**
 - Not controlled by us but by Separate Research office part of SUNY
 - Grants? No easy way of tracking and connecting Electronically



How to operationalize this?

- **ORCID is still a priority for Provost office**
- **Targeting this year by department using the graduate students to go to departments or setup appointments**
- **Received a list of 100 “new” faculty some are former lecturers**
- **Doing direct emails from Graduate students to High output faculty from Biblioshiny published authors.**
- **Evaluating the existing list from Biblioshiny for retirements.**



Reference page

Northwestern Adoption

<https://lyrasisnow.org/northwestern-university-orcid-adoption-and-utilization/>

Bibliometrix

<https://www.bibliometrix.org/home/index.php/tutorial/package-tutorial-2/video>

Biblioshiny

<https://www.bibliometrix.org/home/index.php/layout/biblioshiny>