

# Research Information Management at Syracuse University: A Team Approach

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# Syracuse University

- Private research university
- In the 2015 Carnegie Classification of Institutions of Higher Education, moved from R2 to R1
- 15,000 undergraduates
- 5,000 graduate students



# Initial Project Goals

- Find Expertise
- Grow Collaboration
- Propel Research

**WHY?**



# Challenge 1: Identifying Expertise

- No systematic way to identify which faculty do what research
- No expertise database
- No way to see interdepartmental or cross-college collaborations

## Challenge 2: Matching Funding

- No systematic way to align funding opportunities with researchers
- University's other funding search mechanisms require significant researcher effort

## Challenge 3: Reduce Burden

- Reduce duplicate efforts to maintain publication records and grant information across campus
- Reduce faculty time spent keeping multiple profiles up to date
- Facilitate outsiders to quickly find experts or potential collaborators
- Potential for simplifying data collection and reporting for internal and external requests

**ROLLOUT**

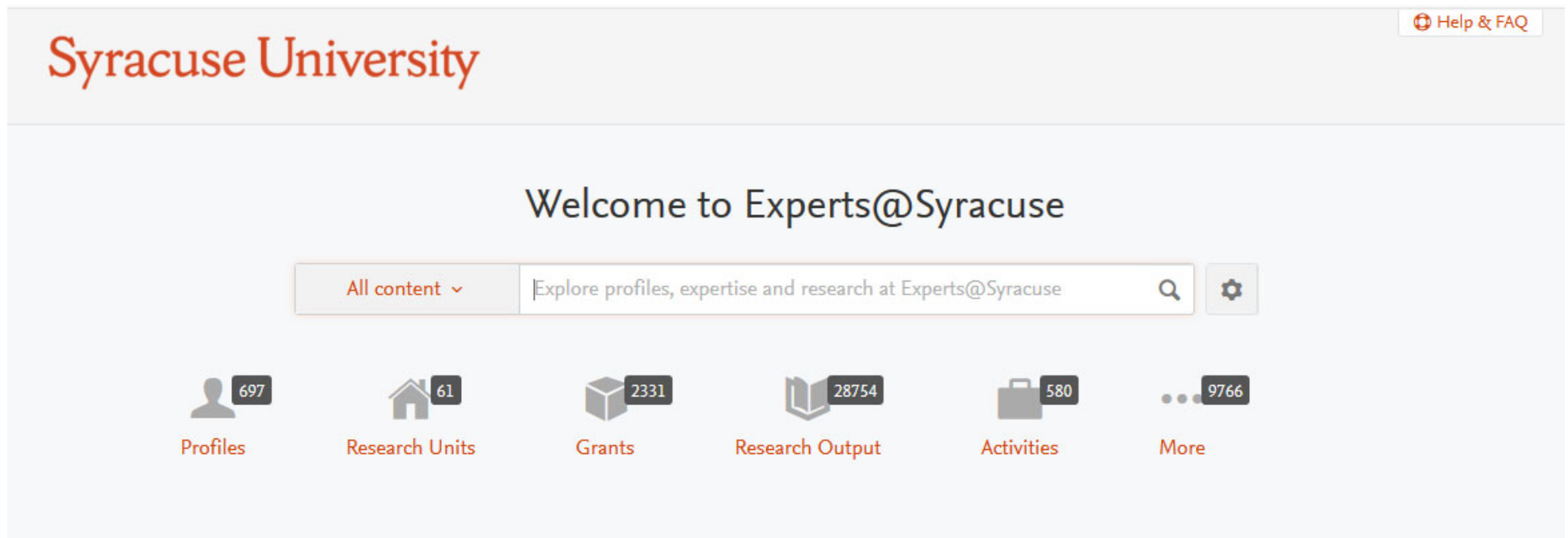




# Timeline

- **2015** – product investigation and contracting
- **January 2016** – revised project team assembled
- **Winter / Spring 2016** – initial data loads, hierarchy development, account creation, local branding, and help documentation
- **May 2016** – faculty rollout

# Local Branding



## Experts@Syracuse

Experts@Syracuse is a powerful tool that enables new insights into the scholarly expertise and collaborative opportunities that exist within Syracuse University and at other universities. It is designed to help faculty members, departments, and potential collaborators identify who is working in what research or scholarly areas at Syracuse

# Local Help

## Find collaborators

**Experts@Syracuse** is a powerful tool that enables new insights into the scholarly expertise and collaborative opportunities that exist within Syracuse University and at other universities. It is designed to help faculty members, departments, and potential collaborators identify who is working in what research or scholarly areas at Syracuse University.

Based on tailored research profiles that are automatically created, the system requires minimal effort to maintain. Profiles include publications tracked by Scopus (an enormous interdisciplinary database), grants from the Office of Sponsored Programs database and University departmental affiliations. View a [full list of departments by school and college](#).

Experts@Syracuse is a collaborative initiative co-sponsored by the Office of Research and the Syracuse University Libraries.

- ✚ The purpose of this tool
- ✚ How researcher profiles work
- ✚ How to use the tool

# Email Help

- We use one email address: [experts@syr.edu](mailto:experts@syr.edu)
- Behind that we run Orange Tracker (local JIRA system)
- Based on question, staff best suited handle the request
  - Libraries
  - Office of Research
  - Office of Sponsored Programs

# Communication Plan

- Campus wide initial communication
- Targeted emails to Deans, Associate Deans for Research, and Department Chairs
- Targeted emails to profiled faculty
- General reminders through the subject librarians

# Kick Off

- Kick-off consisted of 4 sessions over 2 days
- Sessions led by Elsevier Customer Consultant
- Faculty invited to sessions at the main library with food and coffee

# Inclusion Criteria

1. Current employee of Syracuse University
2. Active publishing record as determined by
  - Scopus Profile
  - CV or personal / department website
3. Willingness to manage profile inputs
4. Endorsement by college ADR
5. Concurrence by VPR

# User Account Criteria

1. Do you assist faculty with funding opportunity searches?
2. Do you collect publication information for departmental or college level reporting?
3. Do you assist faculty in preparing CVs for grant funding agencies?
4. What level of access do you require? Authorized user for one profile / department / college?



**UPKEEP**



# Routine Maintenance

- Publication corrections
- One-on-one trainings
- Local press releases
- General questions

# Annual Maintenance

- Three times per year in January, May, and September
- Master list updates
  - Add newly hired faculty
  - Add faculty who have requested inclusion
  - Remove departed faculty
- Request PRS from Elsevier

# A TEAM BASED APPROACH



# Team Responsibilities

## Office of Research

- Understanding of research infrastructure
- Access to HR data
- Master profile list maintenance
- Data hierarchy structures
- Promote networking to facilitate research growth

## Office of Sponsored Programs

- Understanding of funding landscape
- Campus research funding data
- Promote the usage of the Funding Discovery module

## Libraries

- Understanding of scholarly publishing
- XML support
- Hands-on training
- Scopus expertise
- API integration of other data sources (WorldCat, Web of Science, etc.)
- Promote tool as system of record

# Expanding the Libraries Team



# Team Training Plan

- **September 2018** – outlined annual goal
- **January 2019** – end user and train-the-trainer sessions with Elsevier Customer Consultant
- **February 2019** – group work sessions
- **May 2019** – additional group work session
- **June 2019** – assessment data due

# Interdisciplinary College


## David B. Falk College of Sport & Human Dynamics

Syracuse University

[Overview](#) [Fingerprint](#) [Network](#) [Profiles \(75\)](#) [Grants \(58\)](#) [Research Output \(1041\)](#) [Activities \(26\)](#) [...](#)

### Fingerprint


The fingerprint is based on mining the text of the scientific documents related to the associated persons. Based on that an index of weighted terms is created, which defines the key subjects of research unit

 Mothers  
MEDICINE & LIFE SCIENCES

 Fathers  
MEDICINE & LIFE SCIENCES


 Food  
MEDICINE & LIFE SCIENCES

 Health  
MEDICINE & LIFE SCIENCES

 Students  
MEDICINE & LIFE SCIENCES

 Parents  
SOCIAL SCIENCES

 Research  
MEDICINE & LIFE SCIENCES

 Parenting  
MEDICINE & LIFE SCIENCES



# Visual and Performing Arts

## Experts@Syracuse User Guide for the Arts

This guide provides instructions for how to enter creative works and activities of visual and performing artists in Experts@Syracuse University. The instructions focus on the works and activities that may not be as intuitive to enter as textual research outputs are, such as books or journal articles. If there is a type of output that isn't covered below and you are unsure of how to enter it, please contact Anne Rauh, Collection Development & Analysis Librarian [aerauh@syr.edu](mailto:aerauh@syr.edu) or Rachel Fox Von Swearingen, Librarian for Music & Performing Arts [rsfoxvon@syr.edu](mailto:rsfoxvon@syr.edu).

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## Syracuse University

[Home](#) [Profiles](#) [Research Units](#) [Grants](#) [Research Output](#) [Activities](#) ...




### Rachel Fox von Swearingen

Syracuse University, Syracuse University Libraries

[Overview](#) [Fingerprint](#) [Network](#) [Research Output \(1\)](#) [Activities \(9\)](#)

### Activities

2013  2018

9 results | [Start date \(descending\)](#) | 


### Member at Large, Music Library Association

Rachel Fox von Swearingen (Participant)

2018 → 2020

Activity: [Other activity types](#) > [Other](#)

# Humanities Engagement




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[View Scopus Profile](#)


**38**  
Citations

**3**  
h-Index




Overview Fingerprint Network **Research Output (14)** Activities (13) Press and Media (1) ...

**Research Output**

2004  2019

<b>38</b> Citations	<b>3</b> h-Index	<b>4</b> Chapter	<b>4</b> Article	<b>2</b> Conference contribution	<b>2</b> Other chapter contribution	<b>2</b> More
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14 results | [Publication Year, Title \(descending\)](#) | 

**2019**

**The Machine Stops: Critical Orientations to Our Information Apparatus**

Williams, P., Feb 2019, *Critical Approaches to Credit-Bearing Information Literacy Courses*. Critten, J. & Pashia, A. (eds.). Association of College and Research Libraries, p. 213-230

Research output: Chapter in Book/Report/Conference proceeding › Chapter

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