Research Reputation Management and Open Access

Anne E. Rauh
Syracuse University Libraries
Research Reputation
Scholarly Impact

“quantitative data on the impact of scientific and scholarly research”
Traditional Metrics

- Impact Factor
- Citation counts
- H-index
<table>
<thead>
<tr>
<th>Title</th>
<th>Cited by</th>
<th>Year</th>
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<tr>
<td>Individual right whales call louder in increased environmental noise</td>
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<td>Marine Ecology Progress Series 395, 21-36</td>
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Altmetrics

“the volume and nature of attention that research receives online”
Altmetrics

- Viewed
- Discussed
- Shared
- Saved
Triple triumph: Three women in medicine

Editor(s)
Samuel Gorovitz, Syracuse University
Cathryn R. Newton, Syracuse University

Description
Triple triumph: Three women in medicine is the story of three physicians.

Three physicians, all women, each perceived serious unmet needs in their fields, and envisioned imaginative approaches to meeting those needs. Each encountered resistance, discouragement, and obstruction from the traditional, male-dominated departments in which they worked. These powerful pioneers, undeterred, created programs that earned the highest levels of national distinction and acclaim. Their work and their names are now legendary—in gynecologic medicine, in the treatment of breast cancer, and in diabetes research and treatment. Their stories differ, but the commonalities help us understand why constructive change is often so hard-won, and what it takes in commitment, courage, and tenacity to triumph in the end. Sharon Brangman, Patricia Hurnall, and Ruth Weinstock are inspiring heroines, from whom we can all learn essential lessons.
GW170817: Observation of Gravitational Waves from a Binary Neutron Star Inspiral

Overview of attention for article published in Physical Review Letters, October 2017

1457

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

The data shown below were collected from the profiles of 1,972 tweeters who shared this research output. Click here to find out more about how the information was compiled.
Impactstory

Anne Rauh
Syracuse University Libraries Collection Development and Analysis Librarian

Open Hero
Top 10%
Every single one of your papers is free to read online. Wow! That’s a level of access only 2% of other researchers achieve. Open access helps real people, and that’s pretty heroic.

Greatest Hit
Top 10%
Your top publication has been saved and shared 19 times. Only 32% of researchers get this much attention on a publication.

Global Reach
Your research has been saved and shared in 8 countries.

Overview
Achievements
Timeline
Publications

19
Online mentions over 6 years
18
3

Introduction to altmetrics for science, technology, engineering, and mathematics (STEM) librarians
2013 Science and Technology Libraries

Telling Our Story: A Case Study of a Collaborative Departmental Blog at Syracuse University Libraries
2016 New Review of Academic Librarianship

There’s an app for that: Using google scholar citations to profile scholars’ work
2014 Issues in Science and Technology Librarianship
Scholarly Profiles

https://media.giphy.com/media/l4KhYAshRByL2UkWA/giphy.gif
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Anne Rauh
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Achievements

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Timeline

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   2033 Science and Technology Libraries

2. Telling Our Story: A Case Study of a Collaborative Departmental Blog at Syracuse University Libraries
   2016 New Review of Academic Librarianship

3. There's an app for that: Using google scholar citations to profile scholars' work
   2014 Issues in Science and Technology Librarianship
Repository Profiles

Selected Works of Peter D Verheyen
Librarian | Research and Emerging Issues Analyst, Syracuse University Libraries

For a complete record of his professional activities please view his Curriculum Vitae online. ORCID | VIAF

Peter D. Verheyen is Research and Emerging Issues Analyst in the Program Management Center, Syracuse University Libraries. This position assists the Library in identifying, processing, analyzing, interpreting and maintaining the information in the repository.

About

Bookbinding and the Book Arts (17)

Die Collins: W. Collin, Hofbuchbinder & Ernst Collin, der Autor ...
(2016)
Peter D. Verheyen

The Collins: W. Collin, Court Bookbinders & Ernst Collin, the ... 
(2016)
Peter D Verheyen

The Berlin-based firm of W. Collin led by Wilhelm and Georg Collin and the antiquarian, author, and editor Ernst Collin ...
Linda M Galloway  Syracuse University, Syracuse

Information Science

8 PUBLICATIONS  Views 1 Download 11 Citations 1.03 Impact Points

FEATURED PUBLICATIONS

Article: Introduction to Altmetrics for Science, Technology, Engineering, and Mathematics (STEM) Librarians
Linda M. Galloway, Janet L. Pease, Anne E. Rauh
25 Views 0 Downloads 4 Citations

About
Linda Galloway is the STEM Collection Development and Analysis Librarian, and the subject specialist for chemistry and forensic sciences at Syracuse University Libraries. Linda is passionate about connecting students, faculty, and researchers to the best information available by promoting the libraries’ resources and providing value-added content and collaborative services. Linda holds a M.S.L.I.S. from Syracuse University and a B.S. in chemistry from Long Island University.
Journey to the Center of a CV: Our Library's Role in Developing an Institutional Bibliography
Anne Rauh

**ORCID ID**
[orcid.org/0000-0001-8323-2314](orcid.org/0000-0001-8323-2314)

**Also known as**
Anne Rauh, Anne E. Rauh

**Country**
United States

**Websites**
- Selected Works
- Google Scholar

**Biography**
Anne E. Rauh is a Collection Development and Analysis Librarian at Syracuse University Libraries. She holds a B.A. in International Studies and a M.A. in Library and Information Studies, both from the University of Wisconsin-Madison. Anne is an active member of the American Society for Engineering Education and the Eastern New York Chapter of Association of College and Research Libraries. She has presented at conferences throughout the country and has published extensively on Science and Engineering Librarianship. Her research interests include collection development, open access, scholarly impact, and publishing and scholarly communication.

**Education (2)**

1. **University of Wisconsin Madison: Madison, WI, United States**
   - **2005-09 to 2007-05**: M.A. (Library and Information Studies)
   - **Source**: Anne Rauh
   - **Created**: 2016-10-17

2. **University of Wisconsin Madison: Madison, WI, United States**
   - **2001-09 to 2004-12**: B.A. (International Studies)
   - **Source**: Anne Rauh
   - **Created**: 2016-10-17
Even more tools...

• Mendeley
• Zotero
• Discipline-specific repositories
Why?

OPEN ACCESS
Definition

“Open Access is the free, immediate, online availability of research articles coupled with the rights to use these articles fully in the digital environment.”

https://sparcopen.org/open-access/
Increased Citations

“PLoS Biology publishes today a research article by Gunther Eysenbach that is not about biology. It is about citations. It provides robust evidence that open-access articles (OA articles) are more immediately recognized and cited than non-OA articles.”

Increased Citations to Self Archived Work

“Results show that self-archived articles have a 22% higher citation rate than articles that were not self-archived, and that the difference is statistically significant.”

Open Access Citation Advantage

“As of January 2016, based on my review of all studies listed in this bibliography, it seems highly probable that open access articles have a citation advantage over generally equivalent toll access articles in many, if not most disciplines.”

Increased Tweets

Euan Adie. 2014. figshare, doi:10.6084/m9.figshare.1213690
What Now?

1. Register with ORCiD
2. Set up a scholarly profile
3. Deposit copies of your work in the IR
4. Link to OA copies of your work

#OpenInOrderTo
OA Week Events

• Data Management and U.S. Federal Mandate Requirements: Wednesday, October 25, 2017, 3-4 p.m. in 606 Bird Library

• Open Access Repositories: Thursday, October 26, 2017, 1:30-2:30 p.m. in 046 Bird Library

• Author Carpentry: DOIs and ORCID—understanding the full power of digital identifiers: Monday, November 6, 12-1 p.m., 046 Bird Library
Questions?

Anne E. Rauh
Syracuse University Libraries