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### Open v Closed: The SCEL C Story

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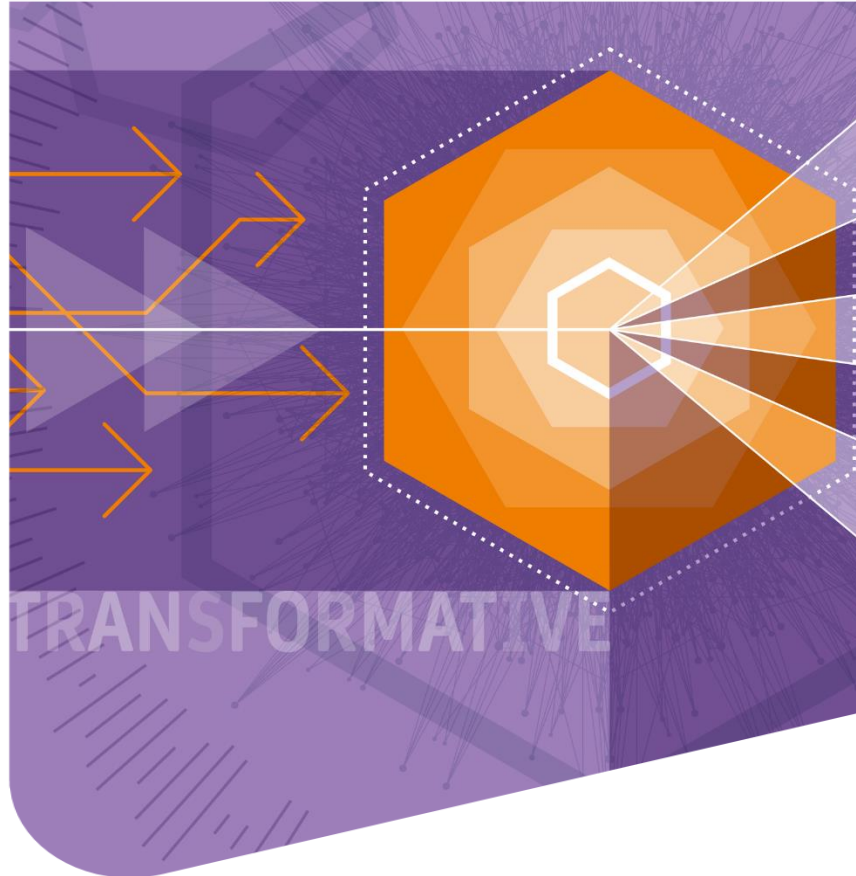
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## Open v Closed: The SCELC Story

Bob Boissy, Director of Account Development  
US & Canada  
NY Science Librarians Meeting, Oct 20, 2023



# The Genesis of a Consortium Transformative Agreement

What happens to bring about consideration of a transformative agreement?

From the publisher side

Market forces

Progression of open access

Normal commercial considerations

From the library side

Perspective on open access

Benefit to the college/university

Normal commercial considerations

A body of publishing output that would be better off open access

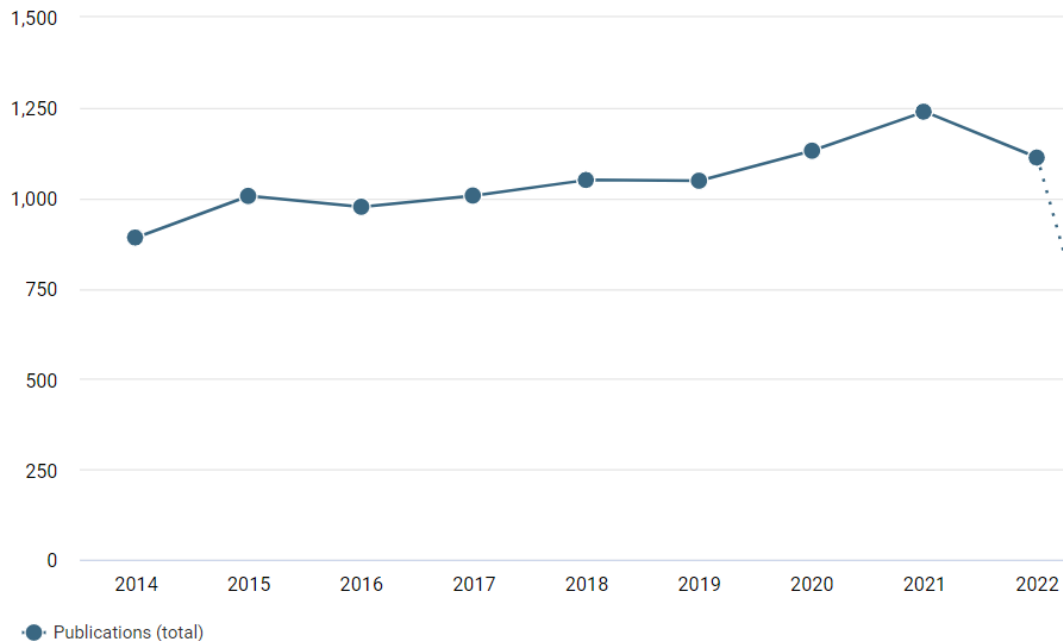


Canada Lake, NY

# 2023 SCEL Agreement Member Publishing 2014-2022

All years: 9,460

Show years 2014 to 2023 ▾



# Breaking Down the Same Set of 9460 SCELC 2014-2022 Papers

4688 of these papers (50%) were closed/subscription. Average 14.35 citations/paper.

2371 of these papers (25%) were green OA. Average 20.70 citations/paper.

868 of these papers (9%) were gold OA. Average 31.54 citations/paper.

781 of these papers (8%) were bronze OA. Average 25.78 citations/paper.

752 of these papers (8%) were hybrid OA. Average 26.94 citations/paper.

But perhaps most importantly, the 4688 closed/subscription access papers have accumulated 7,134,103 worldwide denials since 2014



Oneonta May 2023 at ACRL Eastern NY

# Engagement Prior to the Start of a Transformative Agreement

What happens as organizations come together to work on a transformative agreement?

## From the publisher's side

Research output assessment – hybrid journals

Goal to turn hybrid into fully OA journals

“Read journals” and “publish journals” lists

Business model, license

## From the library's side

Business model and license terms assessment

Loop in stakeholders, authors, research admin

Library staff roles and impacts, approval managers



Vancouver Island, BC, Canada

# The Agreement Begins and Builds

What happens right at the start of a transformative agreement?

## Publisher side

Educate the library staff

Notify the researchers

Track the uptake

## Library side

Absorb approvals workflow, integrate with other agreements

Decide on visibility, promotions

Track the uptake

Other?



Berkshire Area Habitat for Humanity

# SCELC Transformative Agreement Performance 2023

Officially: 352 (64%) of the maximum 553 paper allocations were accepted and published by the end of August 2023

Officially: 403 (73%) of the maximum 553 paper allocations were accepted and published by the end of September 2023.

Downloads of the 403 papers in 2023ytd = 432,999.

This is an average of 1074 downloads per paper.

2019 Update New York Science Librarians Meeting, October 19, 2019  
Sherman Hall, College of Veterinary Medicine, Cornell University, Ithaca, NY

8:30 a.m.	Registration & Coffee	
8:50 a.m.	Breakfast	
9:30 a.m.	Understanding Antibiotics and the Antibiotic Stewardship Movement	Dr. Lisa Fortner
10:15 a.m.	Break	
10:30 a.m.	Current Issues of Engagement with Data	Robert Scully
10:50 a.m.	13 Migration for a Small Library: Our Experience	Dawn Andrews, Michael Green
11:10 a.m.	Visualizing Scientific Landscapes: Using VOSviewer to Create and Visualize Research Networks	Jim Morris-Krowner
11:30 a.m.	Lunch (pre-ordered)	
12:00 p.m.	Learn Scholar 2.0: Next-Generation Literature Search Engine	Michael White
12:50 p.m.	Research from Start to Finish: A 2-Day Workshop for Graduate Students in Physical Science, Mathematics and Engineering	Jeremy Cusker, Leah McEwen, Jill Powell, Henrik Spohn
1:30 p.m.	Spring Annual Journal Article Submission Overview in a Pre-conference Day Class	Morche Price
1:40 p.m.	Graduate Students and Librarians: What's the Librarian's Role?	Ramas Kodipati et al.
1:50 p.m.	Box Break	
2:00 p.m.	The History of Bioscience Art (Keynote)	Prof. Warren Alliman
3:00 p.m.	Posters	
3:30 p.m.	Resources on the Fringes of Discovery	Angeliqvele-B. Sison
3:45 p.m.	Books and One The Project	Fred Seals
4:00 p.m.	Business Meeting	
5:00 p.m.	Tour (optional)	Cornell Dairy Bar or Laboratory of Oenology (off-site)

NYSCLib Agenda 2019 at Cornell



## SCELC Asked for an Open v Closed Analysis

How did SCELC Transformative Agreement open access papers do with downloads by comparison to all the non-SCELC closed/subscription papers in the same journals over the same period of time?

I used Dimensions by Digital Science to make the comparison

Made a “group” all 68 schools in the SCELC Agreement with us

Pulled all their Springer hybrid OA papers that were in the right article category for 2023

Made a “group” of all the journal titles (>200) where SCELC authors had published

Used facets to have Dimensions pull all closed papers in the same journals in the same article categories for 2023

Distinguished SCELC & Non-SCELC papers in the sheets and then combined and pivoted

## Examples from SCEL Open v Closed Analysis (2 Random Samples)

Journal Title and Source of Paper(s)	All Papers	All Downloads	Avg Downloads/ Paper		Journal Title and Source of Paper(s)	All Papers	All Downloads	Avg Downloads/ Paper
<b>Journal of Fluorescence</b>	<b>185</b>	<b>25597</b>	138		<b>Mathematical Programming</b>	<b>14</b>	<b>5230</b>	374
Non-SCELC	184	24999	136		Non-SCELC	10	1879	<b>188</b>
SCELC	1	598	598		SCELC	4	3351	<b>838</b>
<b>Journal of General Internal Medicine</b>	<b>105</b>	<b>26089</b>	248		<b>Methodology and Computing in Applied Probability</b>	<b>51</b>	<b>5674</b>	111
Non-SCELC	96	16389	<b>171</b>		Non-SCELC	50	4902	98
SCELC	9	9700	<b>1078</b>		SCELC	1	772	772
<b>Journal of Happiness Studies</b>	<b>36</b>	<b>10635</b>	295		<b>Microbial Ecology</b>	<b>68</b>	<b>18965</b>	279
Non-SCELC	35	8792	251		Non-SCELC	67	18050	269
SCELC	1	1843	1843		SCELC	1	915	915
<b>Journal of Immigrant and Minority Health</b>	<b>44</b>	<b>8864</b>	201		<b>Mindfulness</b>	<b>68</b>	<b>19661</b>	289
Non-SCELC	42	7265	173		Non-SCELC	67	18975	283
SCELC	2	1599	800		SCELC	1	686	686
<b>Journal of Infrared, Millimeter, and Terahertz Waves</b>	<b>18</b>	<b>4058</b>	225		<b>Molecular and Cellular Biochemistry</b>	<b>131</b>	<b>34531</b>	264
Non-SCELC	17	3337	196		Non-SCELC	128	30846	241
SCELC	1	721	721		SCELC	3	3685	1228
<b>Journal of International Migration and Integration</b>	<b>18</b>	<b>2409</b>	134		<b>Molecular Imaging and Biology</b>	<b>25</b>	<b>8773</b>	351
Non-SCELC	17	1752	103		Non-SCELC	22	5713	260
SCELC	1	657	657		SCELC	3	3060	1020
<b>Journal of Materials Research</b>	<b>213</b>	<b>26600</b>	125		<b>Motivation and Emotion</b>	<b>21</b>	<b>5869</b>	279
Non-SCELC	212	25963	122		Non-SCELC	20	5154	258
SCELC	1	637	637		SCELC	1	715	715
<b>Journal of Materials Science</b>	<b>662</b>	<b>152882</b>	231		<b>Neurotherapeutics</b>	<b>45</b>	<b>12080</b>	268
Non-SCELC	661	151766	230		Non-SCELC	44	11787	268
SCELC	1	1116	1116		SCELC	1	293	293
<b>Journal of Mathematical Chemistry</b>	<b>43</b>	<b>6038</b>	140		<b>Nonlinear Dynamics</b>	<b>404</b>	<b>72458</b>	179
Non-SCELC	42	5952	142		Non-SCELC	403	72283	179
SCELC	1	86	86		SCELC	1	175	175

## SCELC 2023 in Summary

**Recap: 384 (69%) of the maximum 553 paper allocations were accepted and published by the end of September 2023.**

**403 (73%) of the maximum 553 paper allocations were accepted and published by the end of September 2023.**

**Client is concerned that a few members are using a majority of the publish money**

**Large and small institutions is a general consortium discussion point**

**Client is wanting ideas to help encourage other member schools to publish**

**Client is considering other funding sources for the TA**

**Client is vocal and will present at Charleston, including possibly some version of this open v closed analysis**

**Client has quarterly TA performance reviews with us**

**Non-SCELC closed/subscription papers average 190 downloads per paper. SCELC 2023 TA papers average 1080 downloads per paper. SCELC papers have a x5.7 advantage in visibility in the world, and exactly zero denials in the world.**

# Maintenance

What happens regularly through the course of a year in a transformative agreement?

## Publisher side

Track the uptake, attention

Reporting monthly, quarterly, yearly

Offer education, marketing, visibility options

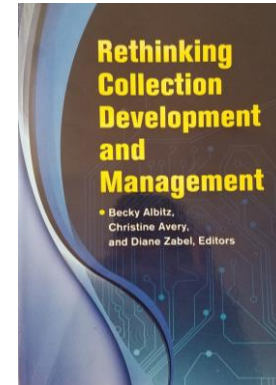
## Library side

Approvals, and related policy

Following the uptake

Collaboration as desired with publisher

Other?



Vanity reference  
Chapter 1:  
Forces Shaping  
Scholarly  
Publishing

# Assessment

What kind of assessment is done at the end of a year in a transformative agreement?

## Publisher side

Normal commercial considerations

Summary reporting

Worldwide impact reporting

## Library side

Normal commercial considerations

Research output assessment

OA papers impact

Other?



One of my local hawks assessing things

# Sustainability

What kind of factors are considered when it comes to long term sustainability?

## Publisher side

Normal commercial considerations

Brand, corporate mission, integrity

Open access evolution

## Library side

Normal commercial considerations

Effect of OA papers on university reputation and mission

Impact on the library

Other?



St. Lawrence University

**Thank you**

**Robert Boissy**

Director of Account Development

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