UKSG 2022

Cancelling the Big Deal at the University at Buffalo

Two years out

Presented by:
Amanda McCormick
Erin Rowley

University at Buffalo
University Libraries

Introductions

Amanda McCormick, she/her

Sr. Asst. Librarian

Biological Sciences,

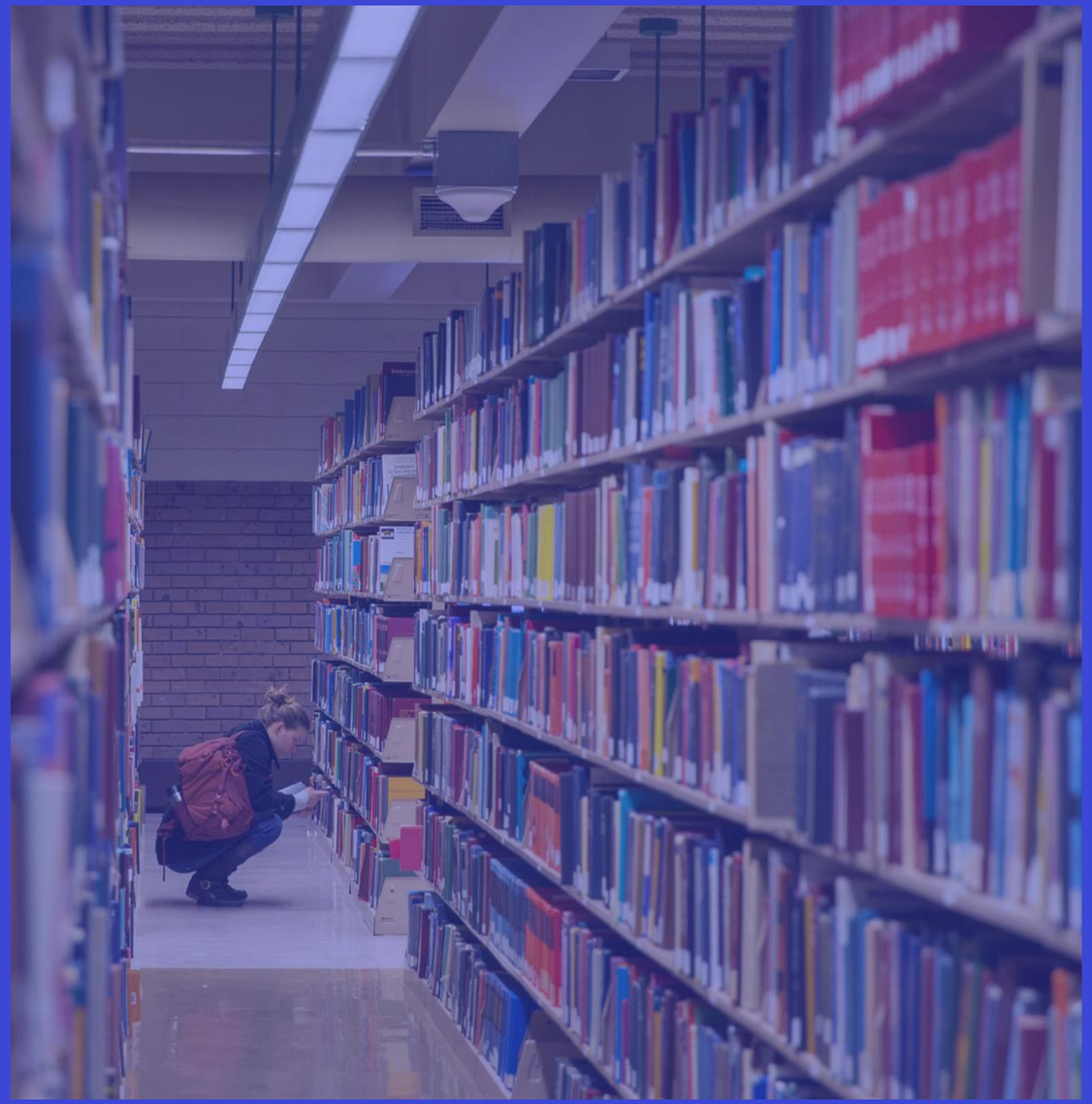
Chemistry & Physics Liaison

Erin Rowley, she/her

Sr. Asst. Librarian

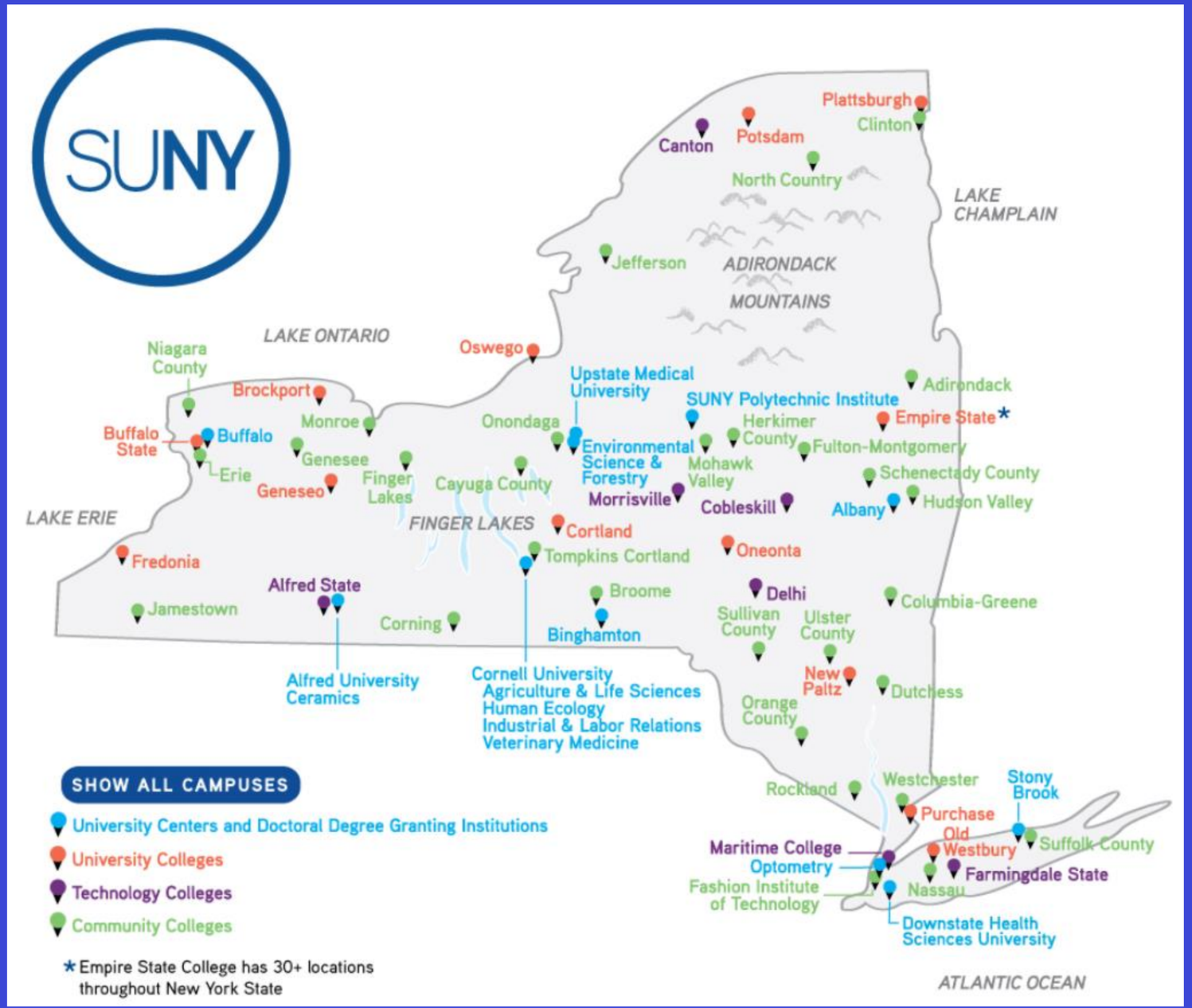
Head, Science & Engineering Library

Services / Engineering Librarian



Agenda

- Background of SUNY/UB
- Recap of SUNY cancellation
- Updated stats
- Impact on faculty & students
- Next steps
- Questions & discussion



The State University of New York (SUNY)

- 64 campuses (university centers, colleges, tech colleges, community)
- Enrolls 394,000 + students
- Awards 96,000+ degrees annually

Source: https://www.suny.edu/about/fast-facts/

University at Buffalo

Academics

12 Schools & Colleges | Multiple centers & institutes | 22,000 undergraduate students|10,000 graduate & professional students | 2500 faculty members

Classification

UB is a Carnegie R1 Doctoral University (high research activity public university)

Research Activity

UB spends more than $425 million annually on research, much of which happens through our 160 multidisciplinary centers and institutes

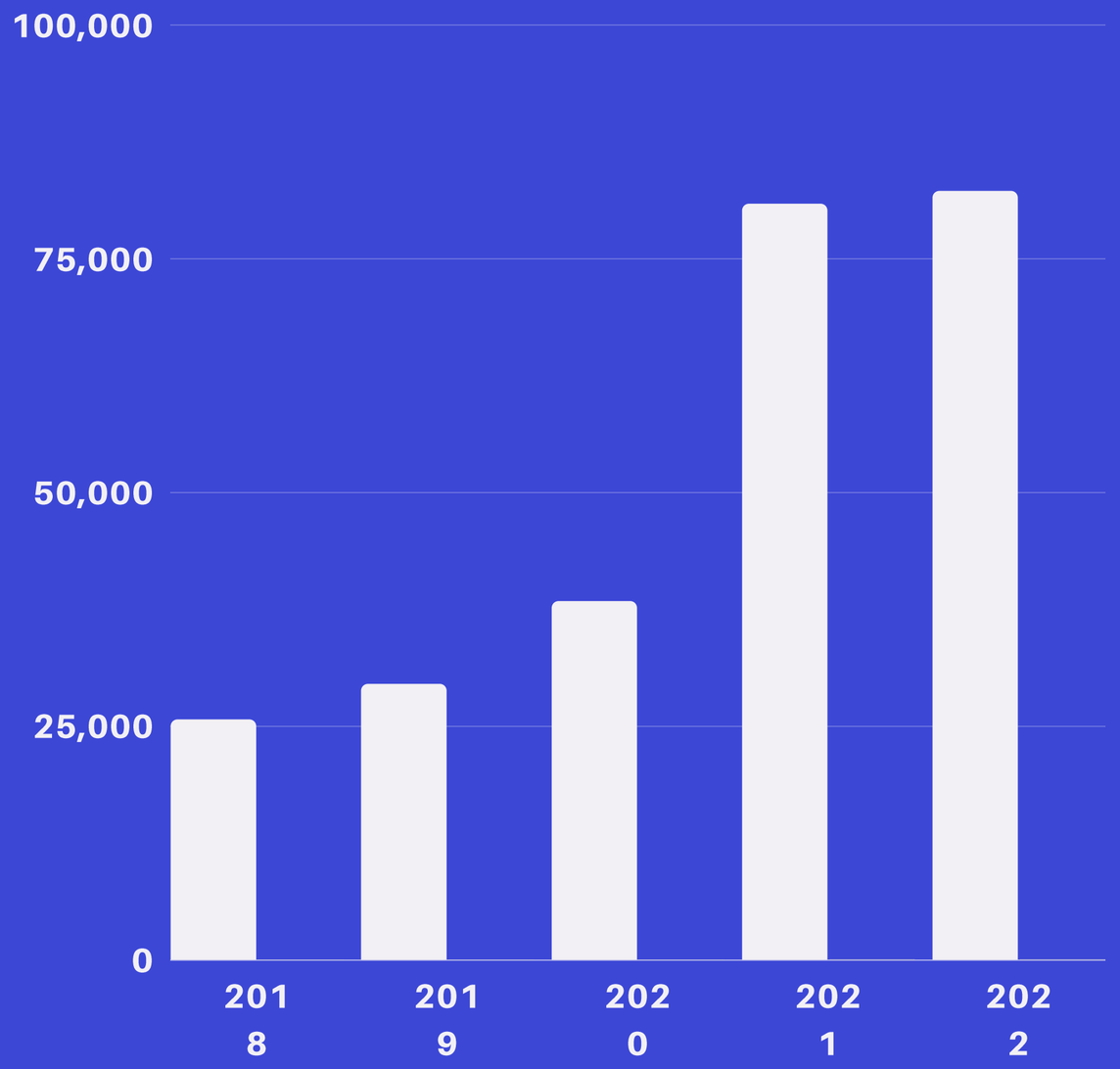
Sources: http://www.buffalo.edu/home/ub_at_a_glance.html & https://www.buffalo.edu/home/research.html

Making the Decision to Cancel

- SUNY ScienceDirect contract = ~$10 million USD and up for renewal in 2020
- About six SUNY institutions were heavy users of Science Direct (including UB)
- But. . . UB was paying the majority of the cost (approximately 1/3), which was increasing yearly
- SUNY announced the cancellation of the "Big Deal" contract with Elsevier in April 2020.

Two+ Years Later... Updated Statistics - Requests and Usage

Access Denied



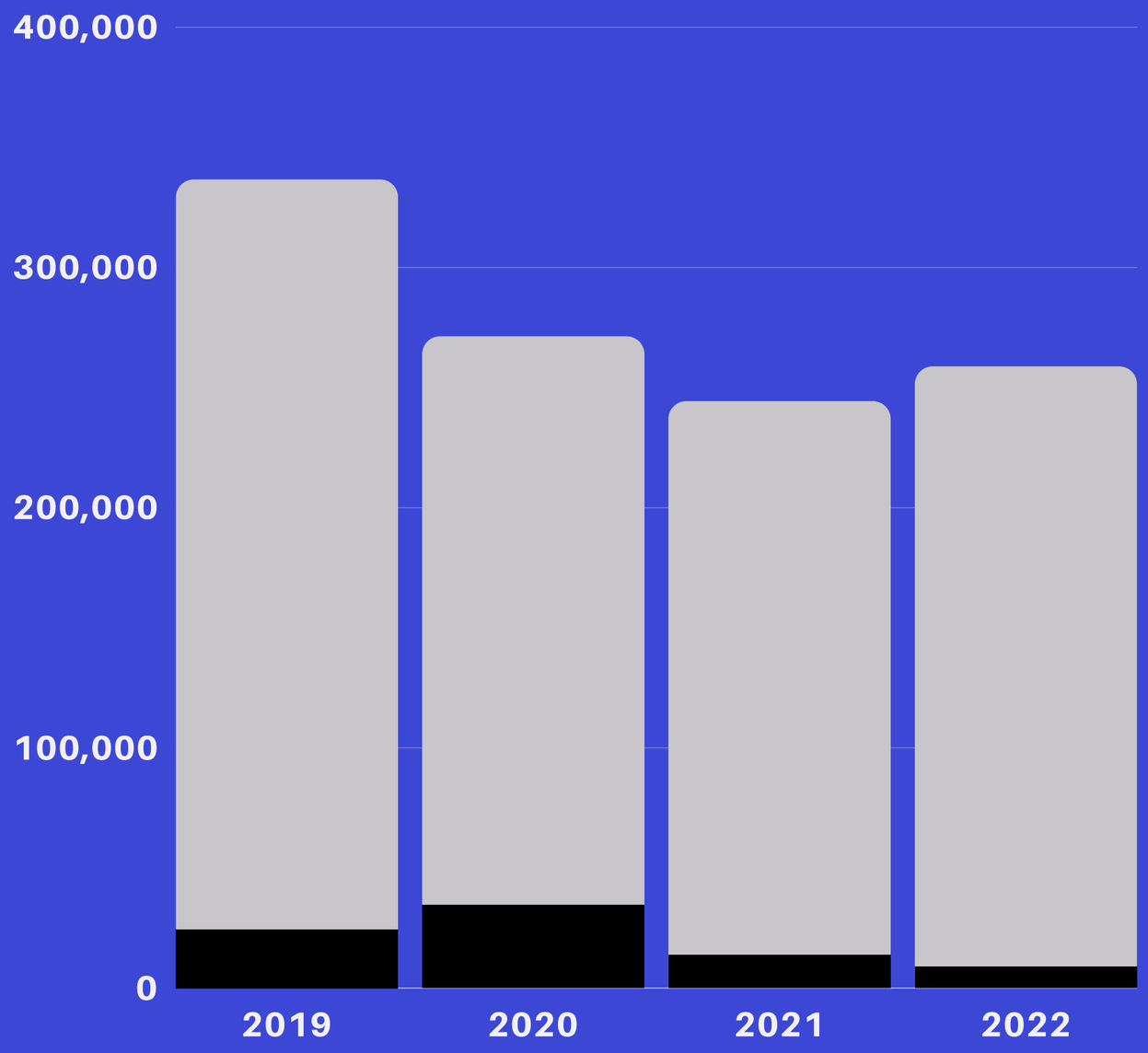
*Each year shown is limited to January to August (most current available from Elsevier in 2022)

Usage at UB

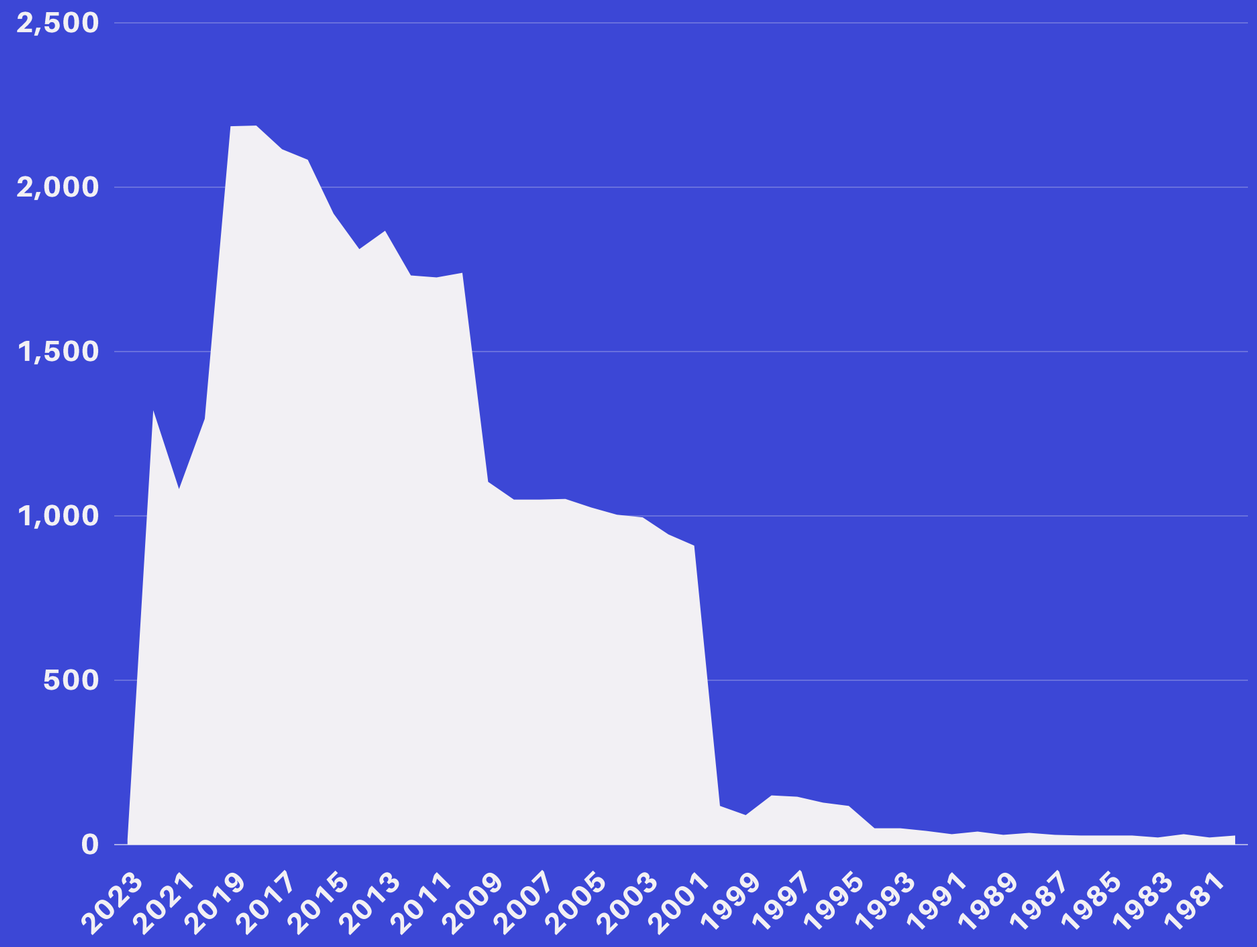
Platform searches (gray)

Unique item requests (black)

*Each year shown is limited to January to August (most current available from Elsevier in 2022)



Access by Publication Year



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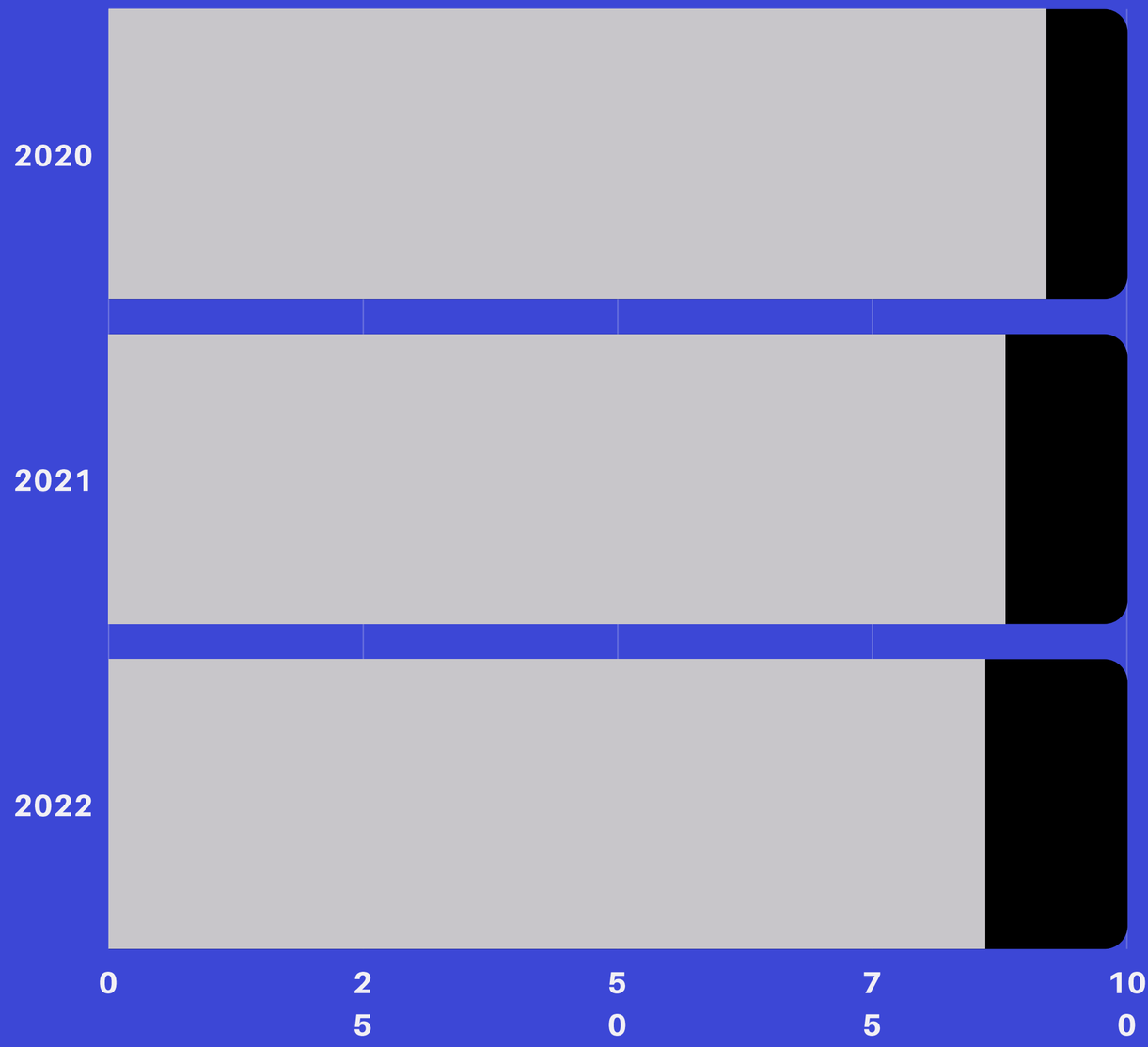
Usage: Controlled vs OA

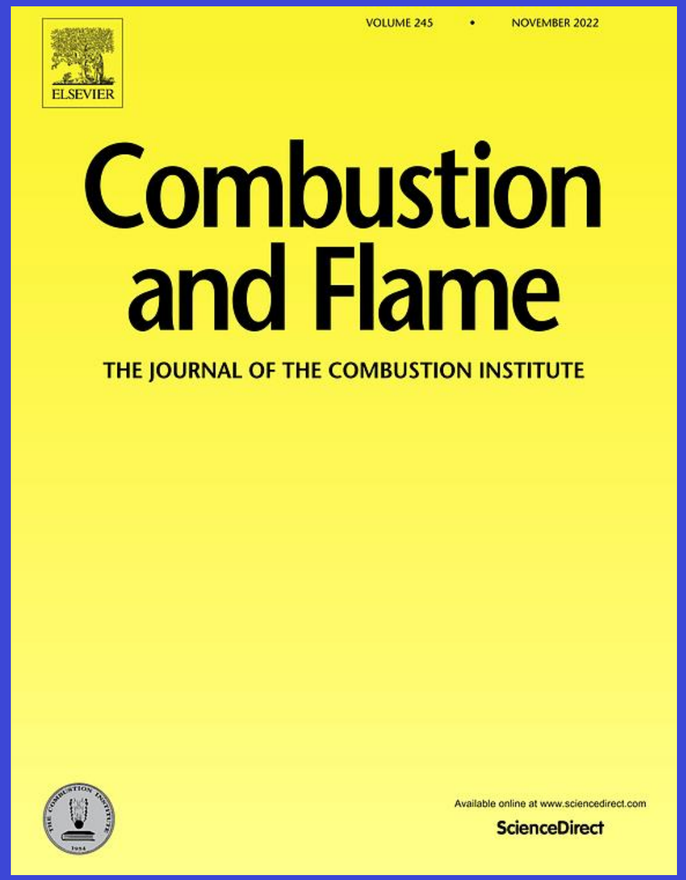
Open Access article usage went from 8% to 14%

＊Each year shown is limited to January to August（most current available from Elsevier in 2022）



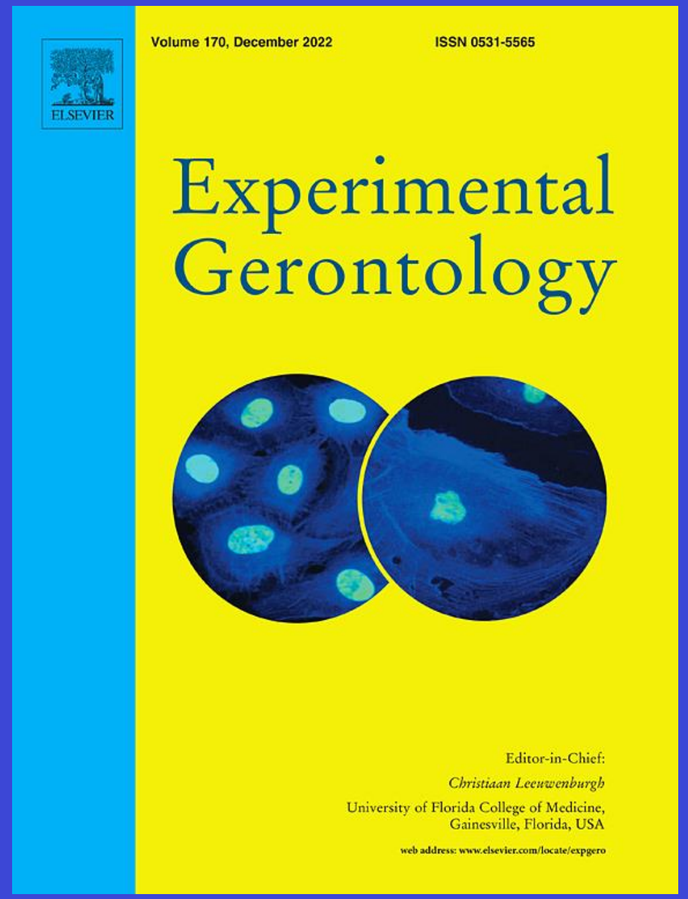
“

Query: How did these changes affect our Delivery & Discovery Team?



POD: $300
Sub: $4000

POD: $245
Sub: $21,000



POD: $245
Sub: $4500

Requests Fulfilment

- Rapid ILL (used most often)
- Reprints Desk
- OCLC
- DocLine (only used 4x)

Requests by School/Department

1. School of Engineering and Applied Sciences
100+

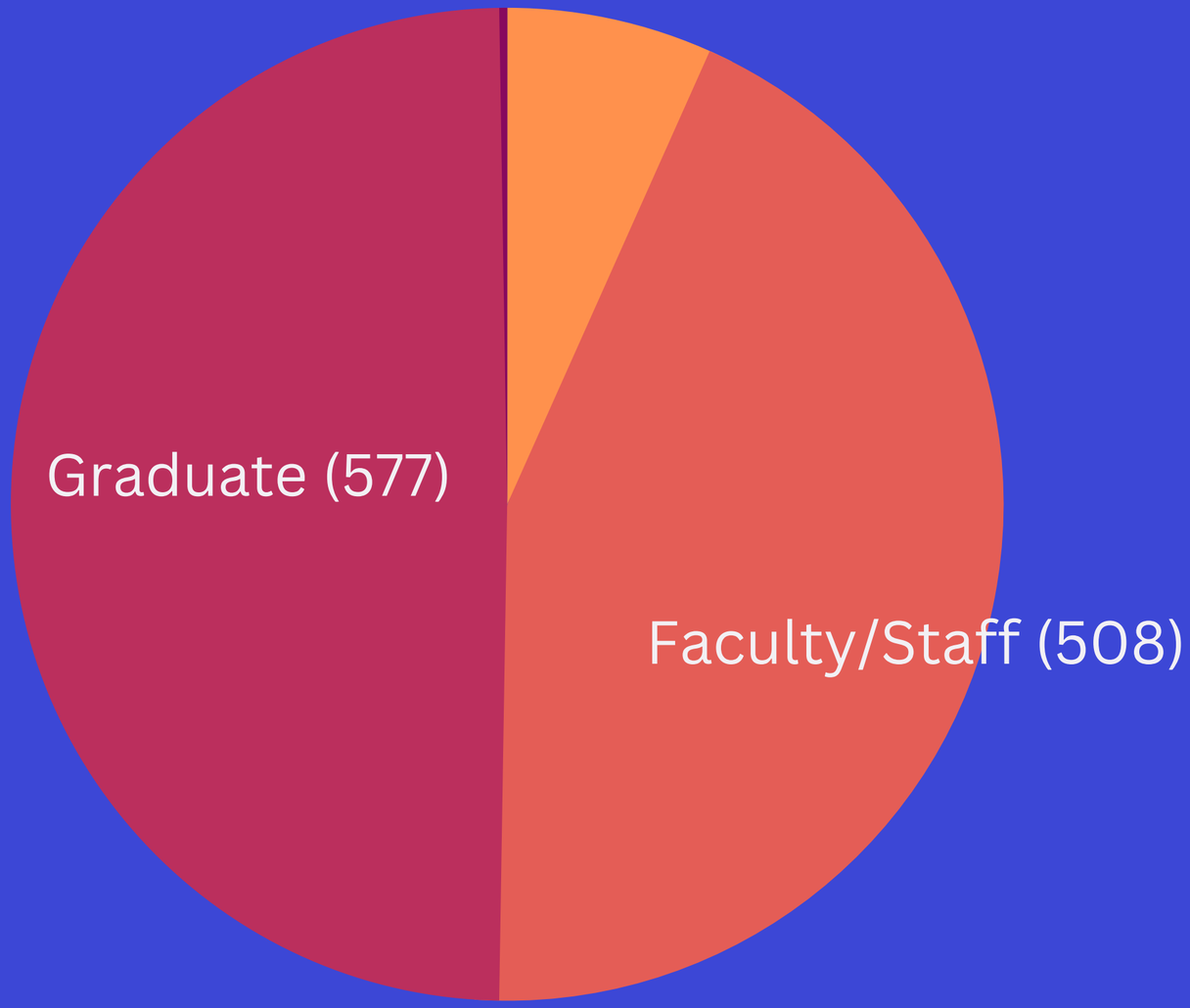
2. College of Arts and Sciences
100+

3. Health Sciences (Medicine, Pharmacy, Nursing)
100+

Article Requests

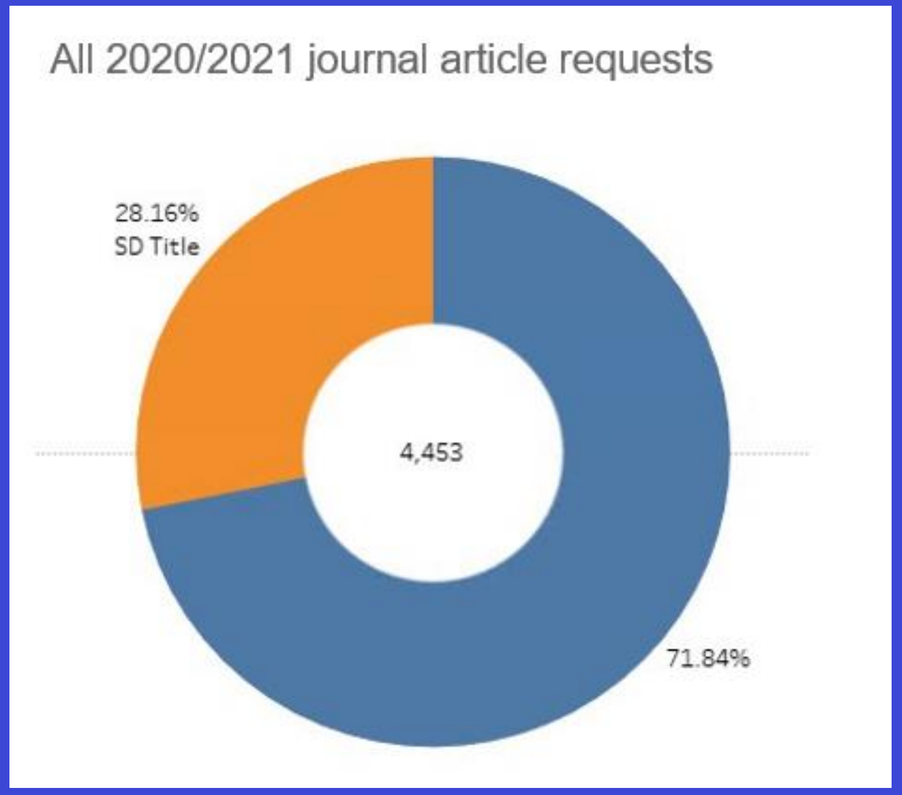
April 2020 - September 2022
(about 2 1/2 years in)

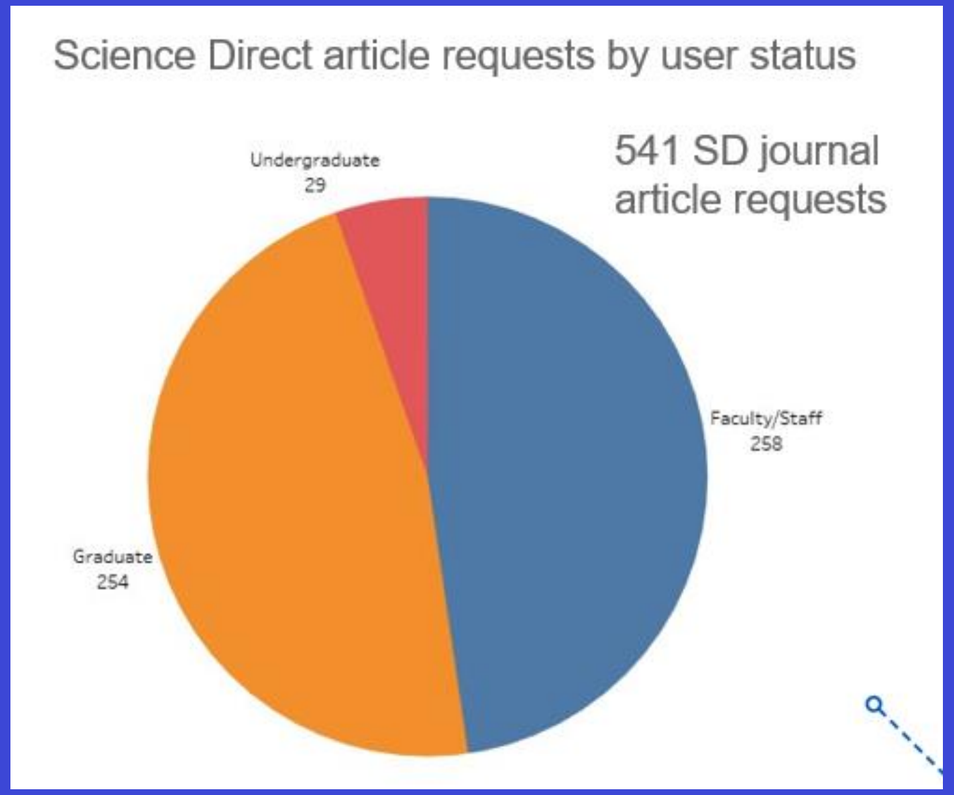
Graduate (577)
Faculty/Staff (508)
Undergraduate (78)
Law Faculty/Staff (3)



Article Requests: 1 year in

April 2020 - March 10, 2021





What does this mean for interaction with faculty and students?

Overcoming Instructional Issues with Databases

Differences in database user interfaces can cause confusion among users

This is compounded when access details change

Outline

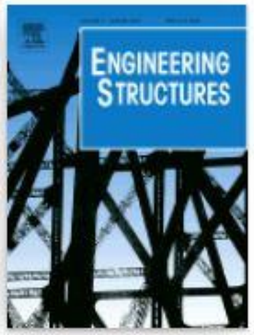
ELSEVIER

Engineering Structures
Volume 229, 15 February 2021, 111668

Seismic performance of pre-fabricated segmental bridge piers with grouted splice sleeve connections

Ruilong Wang [a], Biao Ma [a], Xu Chen [b, c, d]

https://doi.org/10.1016/j.engstruct.2020.111668

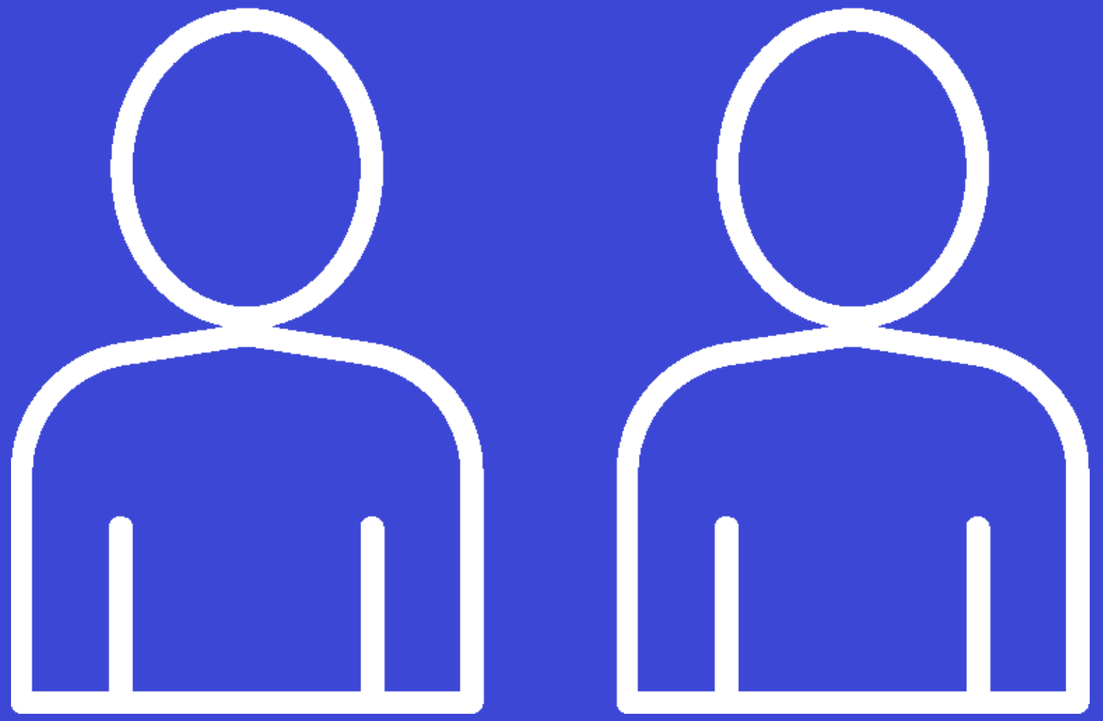


Seismic performance of pre-fabricated segmental bridge piers with grouted splice sleeve connections

Wang, Ruilong; Ma, Biao; Chen, Xu

ISSN: 0141-0296 , 1873-7323; **DOI:** 10.1016/j.engstruct.2020.111668
Engineering structures , 2021, Vol.229, p.111668

What happens next?



Alternative for Article Access

- Browser plug-ins
  - https://research.lib.buffalo.edu/articleaccess
- Article Galaxy Scholar
  - Coming in 2023 to UB!
- Reviewing request data to add in individual journal subscriptions as needed
- Increasing awareness of Open Access

Looking Ahead...

Share feedback with vendor contacts for continued improvement of the user experience

Survey faculty and/or graduate students to improve teaching with these databases

In Summary

Continue to review usage data

Educate faculty and students on Open Access

- Understand the barriers that faculty & students face

- In collaboration with the Scholarly Communication Team

How to get in touch:

Email

epautler@buffalo.edu

afm33@buffalo.edu

All pictures courtesy of UB's Photo Database & Canva

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Thank you!
Questions?