



Teaching and Learning Solutions Update and Roadmap

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What Bothered Libraries a Year Ago*?

- Dealing with course materials?
- Engaging with academics?
- Budgets?

Top Reasons



"We don't do much with course materials"



"We don't have time to engage with instructors; they are not easy to work with."



"We don't have budget"



"We have another solution"

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ExLibris
a ProQuest Company



*Regarding teaching and learning

And then came the pandemic.

One Case

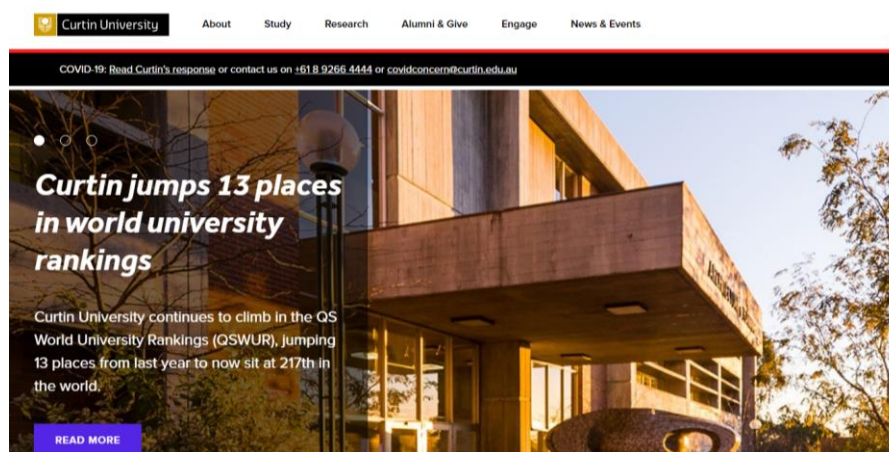
“... This year, we had a very rapid transition across the university to teaching fully online and working from home... Lots of challenges, but successfully met. We were also very fortunate in having a well-established reading list program using Leganto, so library efforts went towards filling the gaps—finding online versions of textbooks, digitizing content, activating special COVID collections, and generally working with our academic staff in making the online experience as seamless and successful for students as possible. We had 17% increase in student activity in Leganto and 27% increase in student attendance in our online workshops compared to last year.”

Peter Green, Associate Director, Curtin University Library



Just as a Background: Curtin University

- Located in Perth, Australia
- Using Primo since 2008, Alma since 2012
- Leganto early adopter; went live February 2016 with a handful courses
- In January-August 2020:
 - 3,371 active courses
 - 38,661 active students





Let's go back to the basics

What Does a Reading List Solution Mean for the Library?

- Awareness of the need
 - Which resources, in which course?
 - What part of the resource?
 - When?
 - What's the priority?
 - What was the usage like in previous terms?
- Direct communication with academics
- Better service to students
- Deep understanding for data-driven decision making



When a Reading List Solution was in Place in Early March 2020

- Identify all physical materials
- Check priority and past usage
- Locate existing online alternatives
- Use scans that are already available
- Digitize, ensuring copyright compliance
- Leverage COVID-19 vendor offering
- Advise academics and students



Here is the Need as Described on the Leganto Listserv

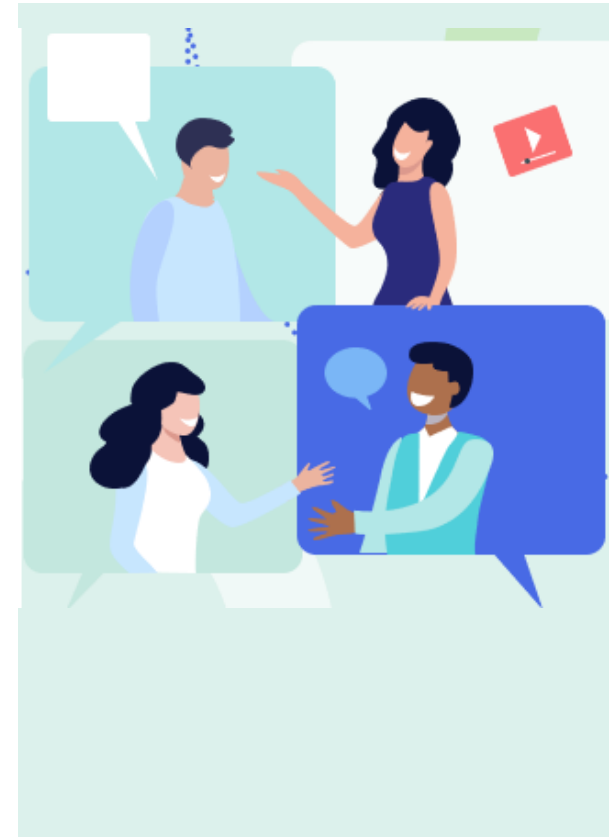
"I need to be able to leverage the data in Leganto and Alma to help me with large scale stock management and collection development. This means having an overview that allows me to sift and identify titles, their importance, their format, the number of different lists they are on, and the number of students chasing them. Then we can make informed decisions about number of copies to buy, loan periods, digital format, and number of licences. My top priority is to replace print with digital."

Jason Harper, Head of Library Digital Strategies, Research and Engagement,
Library and Digital Support, University of Plymouth



“Leganto was an instrumental part of the Library's response to the pandemic and the shift to online teaching and learning. Visibility of reading lists allowed us to manage resources effectively and meant that we could continue to provide departments with the content that they needed in these unprecedented times.”

-- Paul Harding, University of York

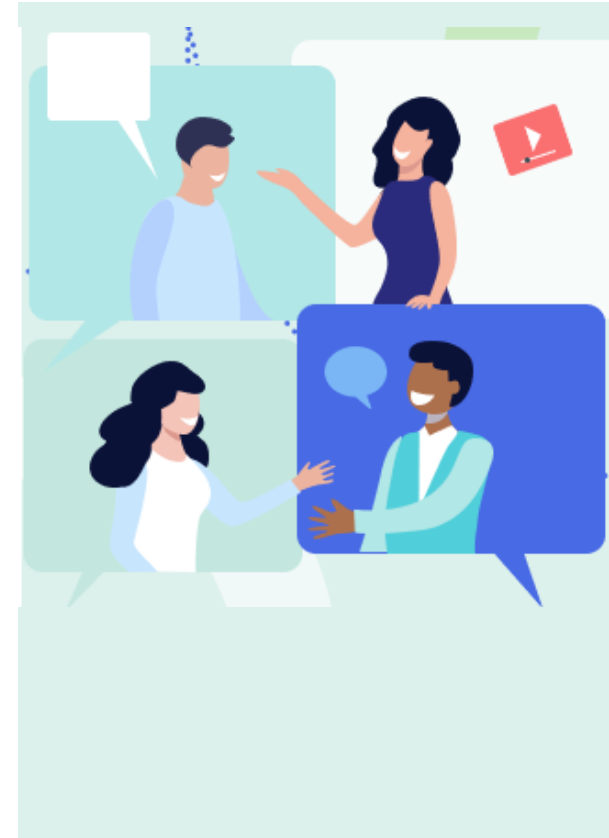




What is Going to Happen Next?

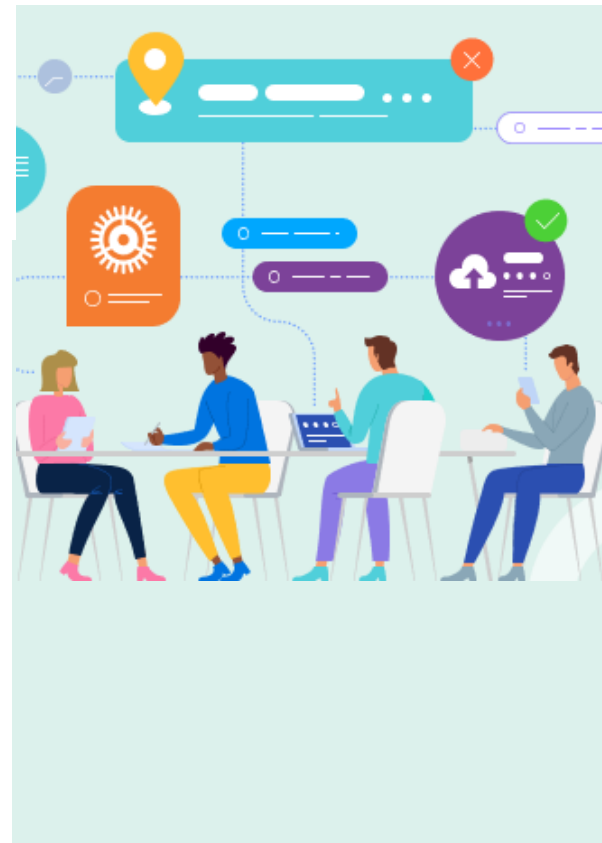
In the Coming Months and Years

- Online or hybrid teaching
- Real online teaching
- Student engagement and success
- Student-centric, personalized, and life-long learning
- Transitions, online degrees, and micro degrees



Creating a Better Experience for Students

- Equity
- Ongoing interaction
- Flipped classroom
- Collaboration in small or large groups



The Library as a Partner

- Ensure smooth access to course resources
- Further develop online collections, based on real needs
- Work with academic staff to update and diversify course resource lists
- Be agile and responsive; e.g., adjust the number of concurrent licenses

Citation Insights job

High demand loan insight. Number of loans per copy:

Low demand loan insight. Number of loans per copy:

High demand reserve loan insight. Number of loans per copy:

on location:

Low demand reserve loan insight. Number of loans per copy:

on location:

High usage insight. Views for concurrent license:

Low usage insight. Views for concurrent license:

Interaction and Collaboration

- Enable built-in Leganto features
 - Personalization of lists
 - Comments, Likes
 - Suggestions for additional resources
- Help academics monitor engagement
- When and where relevant, work with other institutional stakeholders to identify students at risk





New Developments in a Glimpse

Highlights

- New UX/UI
 - Working with a focus group
 - Initial research will conclude at the end of September 2020
 - First release planned for 2021-2022 academic year
- New set of out-of-the-box reports
- More about handling courses
 - Search for courses; course facets (e.g., courses without lists)
 - Bulk e-mail message to academics (e.g., create your list now + link)
 - Bulk update of course parameters (e.g., start/end date, submit list by)

Social Reading and More

- Synchronous and asynchronous collaboration
- Private and public notes
- Assignments
- Grades
- Integration with the learning management system

The screenshot displays the ExLibris interface. On the left is a vertical navigation menu with icons for 'LISTS', 'COLLECTION', 'FIND LISTS', and 'REPORTS'. The main content area shows a book entry for 'The Wu-tang Clan and RZA: a trip through hip hop's 36 chambers' by Alvin Blanco. Below this is a 'Links & Availability' section with a search bar and a toolbar containing icons for zooming, commenting, and sharing. The bottom portion of the screenshot shows a preview of a PLOS Biology article titled 'All biology is computational biology' by Florian Markowitz, including an abstract.

What is Modern Art? Defining and Exploring Modern Art Movements > Defining and Exploring Modern Art Movements

The Wu-tang Clan and RZA : a trip through hip hop's 36 chambers / Alvin Blanco. ✓

Author: Blanco, Alvin.
Total Pages: xv, 254 p. ;
Publication Date: c2011.
Publisher: Praeger
Place of publication: Santa Barbara, Calif. :
Sticker price: \$14.00

ARTICLE

[More details ▾](#)
[Add tags to item](#)

Links & Availability

1 / 4 ^ ▾ 133% ▾ [comment] [share] [search]

PLOS | BIOLOGY

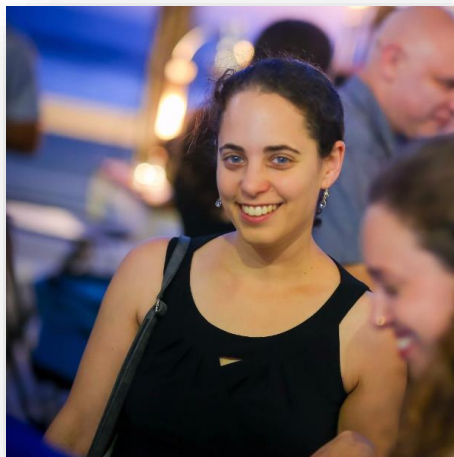
RESEARCH MATTERS
All biology is computational biology

Florian Markowitz*
University of Cambridge, Cancer Research UK Cambridge Institute, Cambridge, United Kingdom
[* florian.markowitz@cr.uk.cam.ac.uk](mailto:florian.markowitz@cr.uk.cam.ac.uk)

Abstract [comment] [share]

Here, I argue that computational thinking and techniques are so central to the quest of understanding life that today all biology is computational biology. Computational biology brings order into our understanding of life, it makes biological concepts rigorous and testable, and it provides a reference map that holds together individual insights. The next modern synthesis in biology will be driven by mathematical, statistical, and computational methods being absorbed into mainstream biological training, turning biology into a quantita-

See ***Product Update*** by
Dolav Ben-Artzi,
Leganto Product Manager



See ***Under the Hood*** by
Jessie Ransom,
Teaching and Learning
Product Specialist





Adoption

The Leganto Community

183

Live institutions

211

Leganto institutions,
worldwide
(over 63 joined since
last IGeLU)

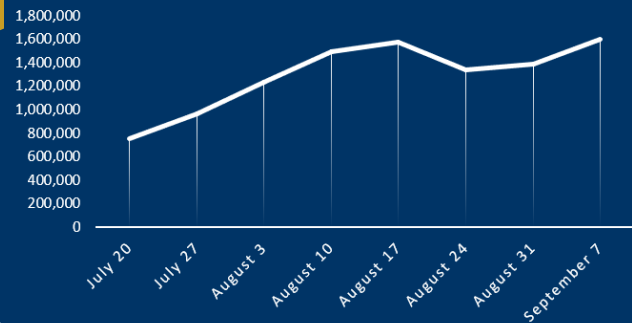
910,000

Unique, Active Students
in Jan-Aug 2020
(652K in the whole of 2019)

125,000

Unique, Active Courses
in Jan-Aug 2020

PAGEVIEWS PER WEEK



More about Adoption

University Name	# of undergrads	Active Students 2016		Active Students 2017		Active Students 2018		Active Students 2019		Active Students Jan-Jul 2020**	
			%		%		%		%		%
Curtin University, Australia	50,000	2,934	6%	24,962	50%	32,816	66%	35,853	72%	33,625	67%
University of Western Australia	15,000					6,271	42%	11,970	80%	13,248	88%
University of Edinburgh, UK*	26,785			12,833	48%	23,970	89%	30,114	112%	18,543	69%
University of York, UK*	14,000			11,318	81%	18,457	132%	20,143	144%	13,274	95%
University of Sheffield, UK*	18,700			11,215	60%	22,569	121%	25,594	137%	16,363	88%
Imperial College, London***	11,000	2,240	20%	5,452	50%	5,788	53%	8,411	76%	4,344	39%

* Had a previous reading list solution

** 2020: only January-July numbers

*** Business School using Leganto via API, usage is not tracked

**** While in Australia the academic year and calendar year are overlapping, in the Northern Hemisphere we look at the second term of one academic year and the first term of the following year. The percentage of active students may therefore be higher.



Working with the Community

The Leganto Community

79

Ideas added to
Idea Exchange

11

NERS ideas selected by
the community

39

Ideas developed in the past year

892

Votes in Idea Exchange



Many Thanks to the Leganto Community!

Leganto Product Working Group

Sue Harmer, UNSW Australia

Greg Argo, St. Thomas University



Thank you!

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