The Changing Landscape of Library Systems at The University of Manchester

IGeLU 2022

Amin Hussain

Library Systems Manager
The University of Manchester Library

The University of Manchester

- **> 40,000 Students**
- **12,000 staff**
- **Largest single-site university in the UK**
- **Faculties**
  - **Faculty of Biology, Medicine and Health**
  - **Faculty of Science and Engineering**
  - **Faculty of Humanities**

The University of Manchester Library

- 9 Site Libraries across the University
- Largest academic digital collections in Britain
- 1,166,380 e-books (excluding free books)
- 2 million catalogued physical items
- 37,919 paid-for serial titles (includes journals, periodicals, annuals, newspapers and conference proceedings)
- Over 700 databases
- 6,221 metres of archives and manuscripts

- *based on data from 2019/20

MANCHESTER
1824

The University of Manchester

Library Structure

Library Systems

Directorate of the University Librarian

- Curatorial Practices
- Research and Digital Horizons
- Faculty and Student Partnerships
- Collection Strategies

Digital Services

The University of Manchester — MANCHESTER 1824

Ciaran Talbot - Head of Digital Services

Amin Hussain - Library Systems Manager

Digital Support Services

Systems Support Analyst (E-Resources)

Systems Support Analyst (Digital Preservation & Systems)

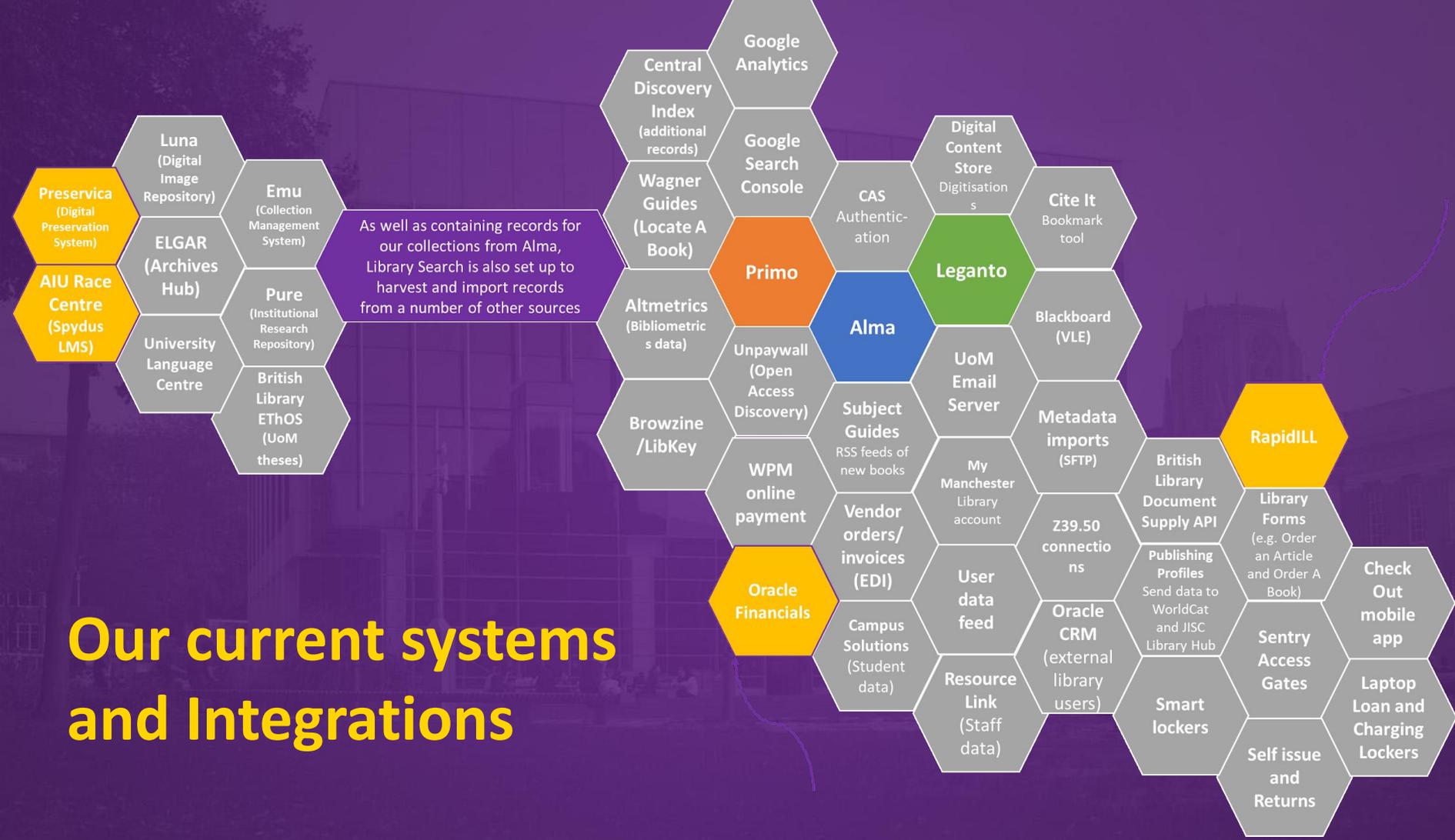Amanda Swann - Systems Support Analyst (Library Systems)

Systems Assistants

Systems Assistant

Mike Wan - Systems Assistant

Our current systems and Integrations

Luna (Digital Image Repository)
Emu (Collection Management System)
Preservica (Digital Preservation System)
ELGAR (Archives Hub)
AIU Race Centre (Spydus LMS)
Pure (Institutional Research Repository)
University Language Centre
British Library EThOS (UoM theses)

As well as containing records for our collections from Alma, Library Search is also set up to harvest and import records from a number of other sources

Central Discovery Index (additional records)
Google Analytics
Google Search Console
Wagner Guides (Locate A Book)
CAS Authentication
Digital Content Store Digitisations
Cite It Bookmark tool
Primo
Leganto
Altmetrics (Bibliometrics data)
Alma
Unpaywall (Open Access Discovery)
UoM Email Server
Blackboard (VLE)
Browzine/LibKey
Subject Guides RSS feeds of new books
Metadata imports (SFTP)
WPM online payment
My Manchester Library account
British Library Document Supply API
RapidILL
Vendor orders/invoices (EDI)
Z39.50 connections
Library Forms (e.g. Order an Article and Order A Book)
Oracle Financials
User data feed
Publishing Profiles Send data to WorldCat and JISC Library Hub
Check Out mobile app
Campus Solutions (Student data)
Oracle CRM (external library users)
Sentry Access Gates
Laptop Loan and Charging Lockers
Resource Link (Staff data)
Smart lockers
Self issue and Returns

Since implementing Alma and Primo

- **Configure Integrations**

- **Workflows – process mapping**

- **Collaboration with colleagues from all the functional areas, and departments outside of the library**

- **Governance groups – Library Management System Advisory Group, Discovery Interface Development Group**

- **Scoring system for each Functional area**

Automation

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Emu (Collection Management System)

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Google Search Console

Wagner Guides (Locate A Book)

CAS Authentic-ation

Primo

Altmetrics (Bibliometrics data)

Unpaywall (Open Access Discovery)

Alma

Browzine /LibKey

Subject Guides RSS feeds of new books

UoM Email Server

WPM online payment

My Manchester Library account

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User data feed

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Digital Content Store Digitisations

Cite It Bookmark tool

Leganto

Blackboard (VLE)

Metadata imports (SFTP)

British Library Document Supply API

Publishing Profiles Send data to WorldCat and JISC Library Hub

RapidILL

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Automation

- **Scheduling an analytics reports to export all users from Alma and use for Sentry user gates**

- **User Purge process**

- **Order a Book/Order an Article – using our internal forms service and APIs**

- **Rebuilding webpages with Alma records and collections using Robotic Process Automation – Session by Amanda Swann Thursday 15th September 2:40pm (UK time)**

Automation – still to investigate

- **Blackboard to Leganto – Course load process**

- **User Access Control**

- **Oracle Financials Transformation Project (currently underway)**

- **Figshare content into Primo**

- **Alma/Worldshare ILL Integration – push borrowing requests into Worldshare**

Cyber Security

- **Data backup/restore for all systems**

- **Offline Circulation tools**

- **Continuation of access to systems/resources?**

- **Ex Libris backup service – is anyone using this?**

Research Support

- **Research Information Systems – Pure, Figshare, Yewno?**

- **Reference Manager Solutions**

- **Move to Open science and Open Access – Office for Open Research**

Other areas to look into?

- **Artificial Intelligence**
- **Learner Analytics**
- **Interoperability**