# Symplectic Update

Jonathan Breeze, CEO Symplectic

North American Digital Science User Meeting
1st October 2019

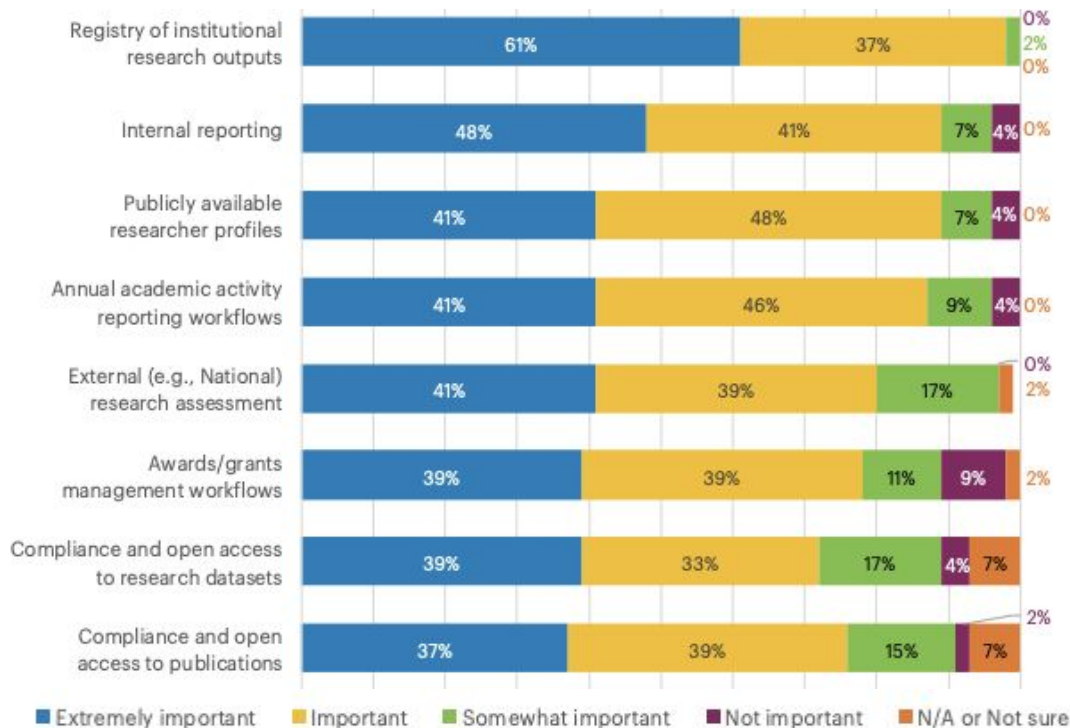SYMPLECTIC

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# About Symplectic

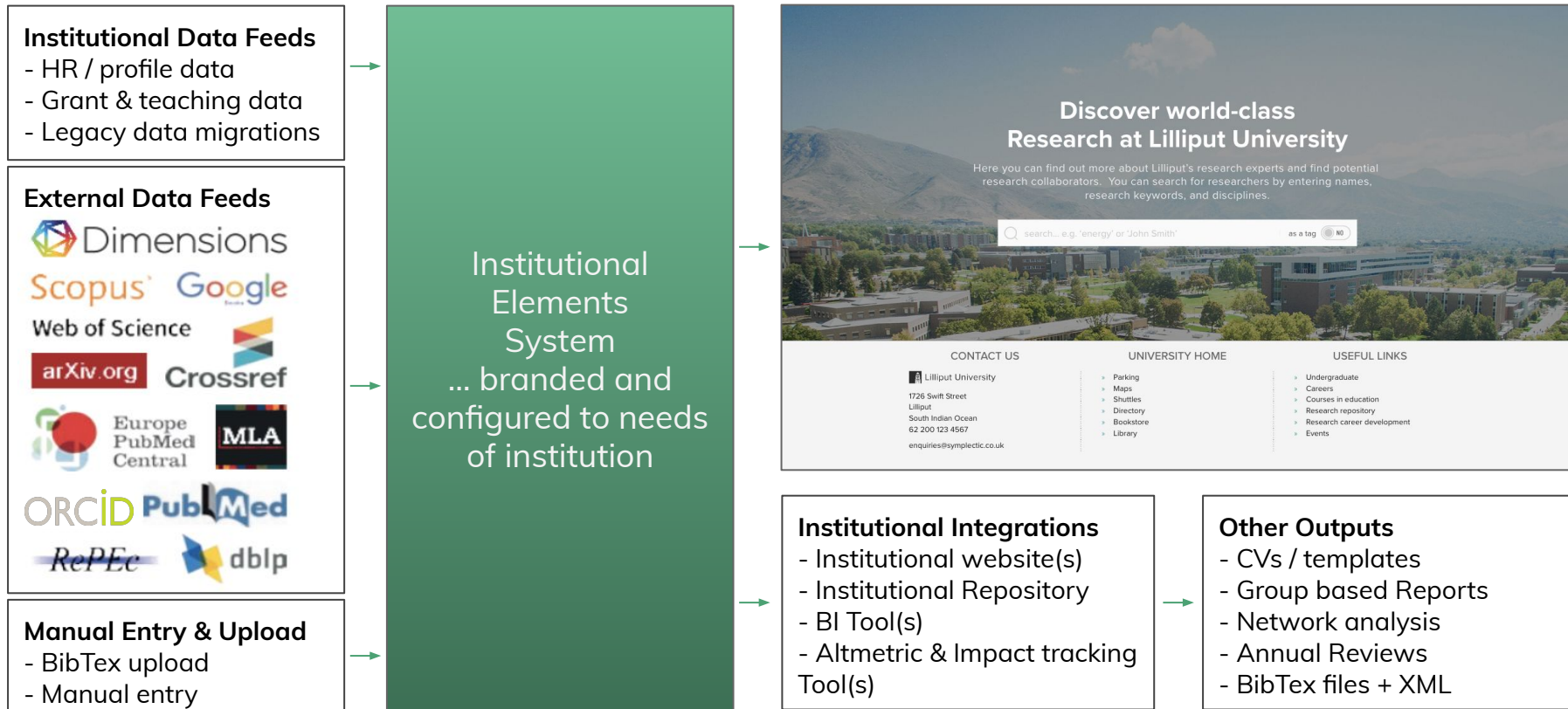We are a software development and service team specialised in the capture, curation and reuse of scholarly information

# Why do we do that?!

Results of OCLC survey regarding functions considered important by institutions implementing systems [like*] Elements

https://doi.org/10.25333/BGFG-D241

| | Extremely important | Important | Somewhat important | Not important | N/A or Not sure |
|---|---|---|---|---|---|
| Registry of institutional research outputs | 61% | 37% | 2% | 0% | 0% |
| Internal reporting | 48% | 41% | 7% | 4% | 0% |
| Publicly available researcher profiles | 41% | 48% | 7% | 4% | 0% |
| Annual academic activity reporting workflows | 41% | 46% | 9% | 4% | 0% |
| External (e.g., National) research assessment | 41% | 39% | 17% | 0% | 2% |
| Awards/grants management workflows | 39% | 39% | 11% | 9% | 2% |
| Compliance and open access to research datasets | 39% | 33% | 17% | 4% | 7% |
| Compliance and open access to publications | 37% | 39% | 15% | 7% | 2% |

- ■ Extremely important  ■ Important  ■ Somewhat important  ■ Not important  ■ N/A or Not sure

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# Symplectic Elements Overview

**Institutional Data Feeds**
- HR / profile data
- Grant & teaching data
- Legacy data migrations

**External Data Feeds**

Dimensions

Scopus' Google

Web of Science

arXiv.org Crossref

Europe PubMed Central MLA

ORCID PubMed

RePEc dblp

**Manual Entry & Upload**
- BibTex upload
- Manual entry

Institutional Elements System ... branded and configured to needs of institution

**Discover world-class Research at Lilliput University**

Here you can find out more about Lilliput's research experts and find potential research collaborators. You can search for researchers by entering names, research keywords, and disciplines.

search... e.g. 'energy' or 'John Smith'          as a tag   NO

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UNIVERSITY HOME

- Parking
- Maps
- Shuttles
- Directory
- Bookstore
- Library

USEFUL LINKS

- Undergraduate
- Careers
- Courses in education
- Research repository
- Research career development
- Events

**Institutional Integrations**
- Institutional website(s)
- Institutional Repository
- BI Tool(s)
- Altmetric & Impact tracking Tool(s)

**Other Outputs**
- CVs / templates
- Group based Reports
- Network analysis
- Annual Reviews
- BibTex files + XML

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Symplectic now serves a global community of 110+ research organisations

# Recent adopters of Elements from North America include:



THE UNIVERSITY OF ILLINOIS AT CHICAGO

UIC

MIDWESTERN UNIVERSITY
Tomorrow's Healthcare Team

OSU

CSH
Cold Spring Harbor Laboratory

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# So how do our clients *actually* use our products & services?



**Dimensions Subscription**
- No 75%
- Yes 25%

**Repository Tool**
- None 24%
- Fedora 3 5%
- Figshare 17%
- Hyrax 1%
- DSpace 36%
- EPrints 25%

**Public Profile Tool**
- Unknown 42%
- Discovery Module 16%
- Dimensions Profiles 3%
- VIVO 15%
- PRNS 1%
- CMS 23%

**Assessment Module Usage**
- Unknown 35%
- Annual Activity Reporting 28%
- PBRF 8%
- REF 29%

**99%** of all Symplectic clients use Elements to harvest publication data from external sources

**76%** have or plan to integrate Elements with their IR

**55%** use Elements to populate public facing website with researcher data

**100%** use data captured in Elements for internal reporting (we assume!)

**36%** trust Symplectic to host their production Elements system

**63%** are located outside the U.S

**8%** capture evidence of research impact in Elements

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# So what's new?

# New VP, Product Management

- Kate is now responsible for all product management activity at Symplectic, including ownership of the Symplectic Elements roadmap and in turn the prioritisation of all future product development activity.

  Thank you Kate!



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# New members of staff, including:

- Manya Buchan who has extensive experience in the research information space, both as a product manager and in the field of research management.

- Lauren Martin who joins us from Digital Science as Symplectic's Marketing Director {technically today is her first day as a FT Symplectician}

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# New website: www.symplectic.info



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## Global leaders in
## Scholarly Information Management Software

Our platform is trusted by universities and research organisations around the world to collect, showcase, analyse and report on all their scholarly activities.

Learn more  ›    Request a demo  ›

**Promote your expertise**  ›

Easily create and maintain up-to-date public profiles that promote scholarly achievements and expertise at your institution.

**Streamline your annual reviews**  ›

Minimise the burden of faculty activity reporting & streamline annual reviews using the Elements Assessment Module.

**Facilitate open access initiatives**  ›

Simplify open access workflows & monitor open access engagement and policy compliance.

# New ways to stay in touch

We've created some new routes to engage with us...and each other:

- symplecticcommunity.slack.com

- Symplectic.figsh.com

+ Quarterly webinars

# We've continued to issue new releases every 8 weeks (ish)



Adoption Alps
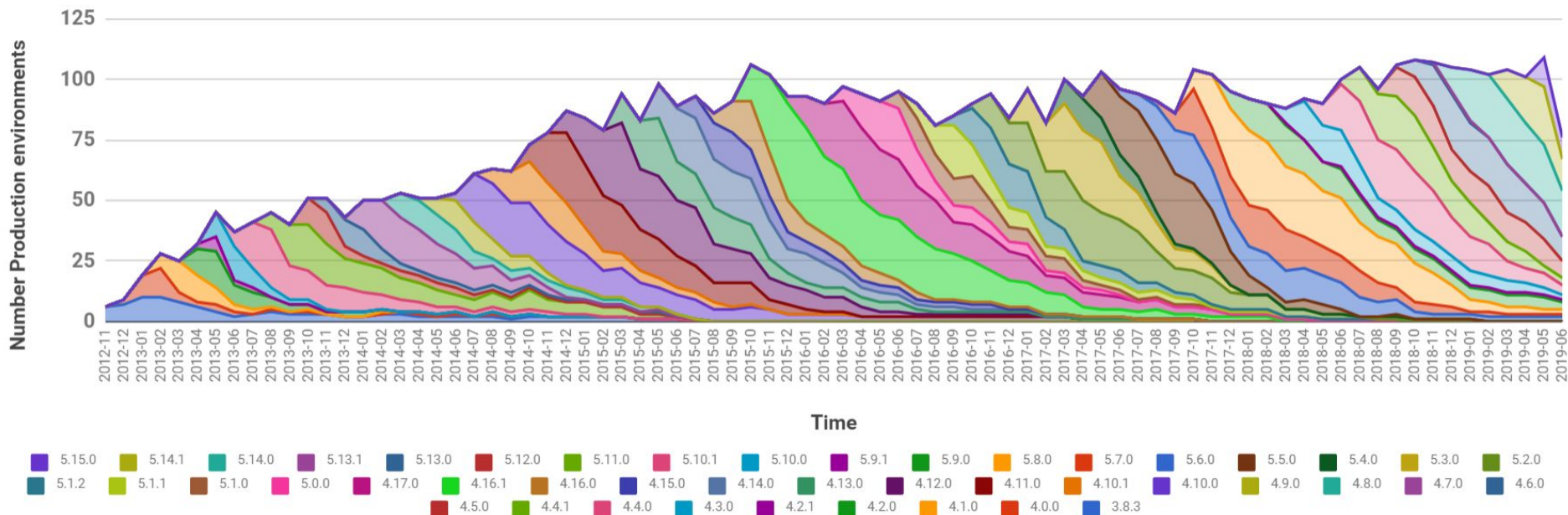
# We've added lots of new features in 2019 already…

| June 2019 | August 2019 | October 2019 | The Future |
|---|---|---|---|
| ✓ Dimensions Grants harvest & supplementary search | ✓ Bulk upload for Assessment Module selections & reviews | ✓ Write publications from Elements to ORCID | |
| ✓ RT2 Automated metadata updates for DSpace | ✓ Discovery Module: Search & filter by research topic tags | ✓ Discovery Module tab configurations: rename & hide | |
| ✓ Custom icons for repositories & institutional sources. | ✓ Discovery Module: Introducing a new Department filter | ✓ Capture supplementary 'formatted' titles & Abstracts | |
| ✓ RT2: Metadata-only deposits | ✓ Discovery Module: New 'Availability' labels and filter | ✓ Add default search terms for ALL new users | |
| ✓ 2 x new Grants basic reports | ✓ Automatic claiming adjustments | ✓ Reset (and recalculate) pending identifiers | |
| ✓ plus more… | ✓ plus more… | ✓ plus more… | |

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Symplectic Elements Development Roadmap 2019

v2.0
January 2019

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5.16      5.17      5.18

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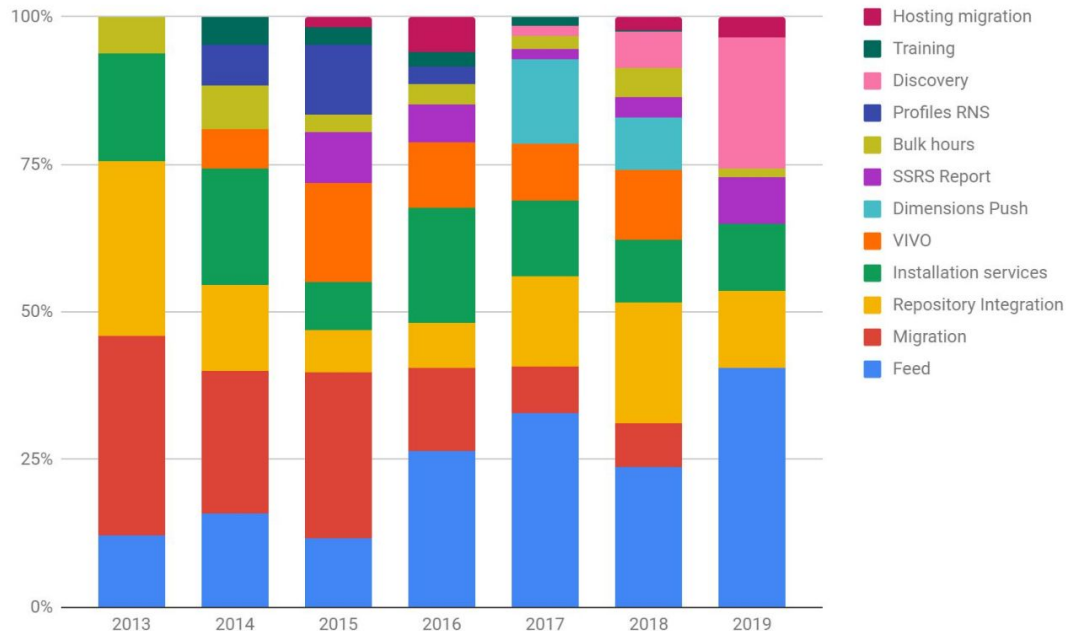# First public Discovery Module instance in USA!
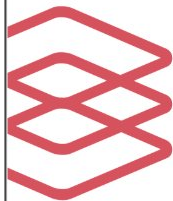
# A New Open Source VIVO Harvester for Elements



https://github.com/Symplectic/Vivo_Harvester_V2

# New Services ... with more to follow

1. Bespoke report writing

2. Hosting migrations

3. RT1 to RT2 migrations

4. Discovery Module
   implementations

5. Bespoke Assessment Module
   configuration and reporting

# Thank you for your continued support

"

By partnering with Symplectic we were able to speed up the development curve a lot and get what we think is a lot of value for users.

...the Symplectic Dev team [read: Lucian] was amazing and would make really substantive changes practically overnight...the turnaround was just outstanding

https://register.gotowebinar.com/recording/7574383168606270733

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# ... and finally

# v6

Please join us tomorrow for a workshop on its future design

# Thank you!

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