Breaking out of the Box:
Harnessing RIMS Analytics to Serve Researchers
Weizmann Institute of Science

• Leading multidisciplinary basic research graduate institution
  • Biochemistry, Biology, Chemistry, Physics, and Mathematics and Computer Science, and Science Teaching

• Founded in 1934

• Located in Rehovot, Israel

• Over 650 M ILS research budget

• Grants – about 1,200 active at any given time
  • 70% success rate for ERC grants since 2017 – highest “in” Europe
Weizmann Staff and Students

- 280 research groups
- 190 staff scientists
- 1,100 students – approximately 1/3 MSc and 2/3 PhD
- 367 postdoctoral fellows from 35 countries
- 12 Library + Archive, full-time professional staff

https://wis-wander.weizmann.ac.il/about/facts-figures
The Weizmann Library

- Overwhelmingly virtual with > 92% of all books and journals online
  - 2 small, physical campus libraries
- RIMS / CRIS
  - 2003 → home-grown system
  - 2014 → Aleph
  - 2018 → Pure = CRIS
  - 2018 → Alma / Primo = Institutional Repository
  - 2021 → Esploro = WIS Works, CRIS + Institutional Repository
WIS Works Use Cases

AKA, How does our Library support researchers?

- Faculty activity reporting
  - Promotion and tenure support

- Public portal / WIS Works

- Metadata reuse
  - Lab publication pages
  - ORCID, Altmetric, etc

- Strategic reporting
  - Collaboration

- Open access workflow
  - APC agreements
  - OA versions

- Compliance monitoring
  - Track grant-related publications
  - Notify researchers of missing OA
  - Grant publications reporting

https://www.oclc.org/research/areas/research-collections/rim-at-us-institutions.html
Compliance Monitoring

• **Problem** = OA requirement: grant-related publications reported at least twice during grant life and publications must be OA
  
  ✓ Solution: grant and OA information in WIS Works

• **Problem** = Procrastination: researchers remember need to report publications about 1 week before due date
  
  ✓ Solution: Grant Office cc’s Library on compliance notices 2 MONTHS early

• **Problem** = Finding accepted version: by the time a report is due, over a year may have passed
  
  ✓ Solution: …
Solution: Proactive Missing OA Notice

Combines tools from Esploro, Alma, and Analytics

1. (Esploro) ERC grant information added to new assets
2. (Analytics) Report checks updated assets for OA compliance
3. (Analytics) Narrative view customized to researcher
4. (Alma) Scheduled report with cover letter customized to compliance monitoring, sent when updated asset meets criteria
Step 1: Grant + Open Access

- Assets include ERC grants + open access version, if found
Step 2: Analytics Open Access Check

- Analytics report identifies missing OA on grant-related assets
Step 3: Analytics Narrative View

- Narrative view* customized to researcher

Step 4: Compliance Monitoring

- Analytics scheduled report customized to compliance monitoring, sent when updated asset meets criteria

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Notice from Weizmann Library

To: Sarel-Jacob Fleishman

A publication related to one of your grants has just been added to WIS Works, the Weizmann research repository, and it is not open access. In order to be prepared for your next grant report, it is recommended that you deposit an Accepted Version in WIS Works as soon as possible. The attached PDF contains the grant and publication details.

Weizmann Institute Libraries

01-Mar-2022
Off-the-Shelf vs Local Solutions

• Off-the-Shelf Pros
  • Regular updates
  • Support organization
  • Knowledge base
  • Ongoing development
  • Community
    • Usually faster implementation
    • Usually more features
    • Usually easier integration (API)
    • Maybe local workflows need to change?

• Local Solution Pros
  • Built for specific user goals
  • Can tailor to local workflows
  • No need to change existing processes
  • May seem cheaper
  • May seem easier
Thank You

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