An Overview of Symplectic Elements

Vicki Picasso, Library Services
Academic and Global Relations Division
Overview

- Symplectic is a UK based firm with products developed by academics at the Imperial College London.
- Launched commercially in 2005
- Enables the management of research activities, including (and if required):
  - Publications (Elements)
  - Professional activities
  - Grants
  - Equipment
  - Projects
  - Organisational structures
  - Events
- 32 institutions subscribe to Symplectic currently
- Sample of the Universities that have taken up Symplectic include: Oxford, Cambridge, Leeds, Surrey, London, Exeter, Imperial College, Auckland, etc.
- A number of Australian universities have taken up and/or have been looking at this product.
Symplectic Elements

• **Focus on the researcher**
• Symplectic model is researcher driven
  ◦ Publications/citations are aggregated from data sources (automatic import)
  ◦ Researchers manage their own publications
  ◦ Publication records/citations are emailed to researchers for researchers to claim as ‘theirs’
  ◦ Researchers can manually add their publications, and approve records (these then appear on the researcher’s publication list)
  ◦ Researchers can nominate proxy depositors on their behalf, and delegate
  ◦ Researchers can attach full-text of their publications to be sent to the Repository
  ◦ Researchers can log in and view a profile of their publications information
Symplectic Data Sources

- Web of Science*
- Scopus*
- PubMed
- RePEc
- British Library*
- ArXiv

- CiNii*
- Dplp
- Mendeley*
- Google Books
- Cross Ref*

* need to have subscription
Repository Integration

Out of the box:

- metadata only records do not flow through to the IR
- When the author attaches full-text for the IR then that record published to repository
- SHERPA check embedded in system
- Licence agreement presented to author
- Author notified of changed copyright policy for archiving if relevant
- No other inbuilt repository and copyright workflows out of the box
- Publishes records direct to the IR (no staging system)
Author profile

When logged in
- no. of pubs
- co-authors at institution
- breakdown of pub types
- breakdown pubs per year
- H-index
- etc
File management

If you have any questions about managing your full text please contact your repository administrator.

Upload a file

Choose file:  

Choose the file to upload by pressing "Browse" and upload the file to Symplectic DSpace by clicking the upload button.

Files

- Distribution / archiving rights have been granted to the digital repository.
- Dicer-dependent endothelial microRNAs are necessary for postnatal angiogenesis.pdf

Publisher policy

Publisher: National Academy of Sciences
Pre-print:  ✔ author can archive pre-print (ie pre-refereeing)
Post-print:  ✔ author can archive post-print (ie final draft post-refereeing)
Conditions:
- Publisher copyright must be acknowledged
- Must link to publisher version
- Publisher's version/PDF cannot be used in repository, but made be used on authors website
- Must link to publisher version
- Authors may have articles submitted to PubMed Central 6 months after publication or upon publication with payment of fee

Paid access: PNAS Open Access Option
Copyright: View Policy
RoMEO: This is a RoMEO green publisher. You may place any pre-print version of the publication in Symplectic DSpace and either a post-print or publisher's version/PDF. If the above policy allows it, we recommend that you deposit your publisher's peer-reviewed copy.
One of your publications has recently become eligible for public archiving. Please upload the Author's submitted version of the full-text.

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Newcastle Implementation

- Project commenced April 2012
- Publications Module - Elements
- Will use from July 2013 for the collection of research publications for HERDC
- Business Owners – Research Office and the Library
- Steering Committee and Project Team
- Developed Business Requirements
- Dev environment established currently
- New HERDC functionality required for Symplectic
  - Multi-institutional approach to development of this functionality
Newcastle Implementation

• Phase 1
  ◦ Out of the box implementation
  ◦ Systems integration
  ◦ HERDC module development

• Phase 2
  ◦ Commence 2013 HERDC use
  ◦ Repository integration
Benefits for Newcastle

- **Minimise manual entry** - Automated aggregation of data sources will minimise manual entry saving time and effort ❤️
- **Integration** with bibliographic tools, ie. Endnote ❤️
- **Reduced time-lag** for publications to make it onto the university website (researchers) ❤️
- **Reduce time-lag** for publications to make it into the repository, i.e. batch loading HERDC data ❤️
- **Automated processes** for transferring HERDC data to the repository (VALET then IR) ❤️
Benefits for Newcastle

- Greater alignment between HERDC and Repository processes
- Consolidates affiliated and non-affiliated publications into one system
- Provides a (private) author profile view for each researcher within Elements
- Automated reporting available at the school level
- Integration with the Repository
Implications for Newcastle

- Researcher focus and researcher managed
- Change in culture and workflows
- Current system – no author access for input
- Training and develop user guides
- Early adopter of the HERDC modules along with one other university
- Repository integration and workflows
Challenges

- Want to store additional material in Symplectic, i.e. to support HERDC
- Repository integration is not straightforward
- We use VALET as a staging system for copyright workflows (seeking permissions from publishers) and value-add workflows
- We don’t have a model that supports a SHERPA only copyright check
our project continues…….