

# Scholarly Communication, Open Access & Repositories

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# Background

- Who are the SHERPA team?
  - And what do they do?
- Publishing & Open Access
- Open Access Repositories at Nottingham
- Useful tools & additional information
- <http://www.sherpa.ac.uk/guidance/>
  - Presentation & other resources

# SHERPA

- SHERPA Project
  - Securing a Hybrid Environment for Research Preservation and Access
  - Original project founded 2003, concluded Jan 2006
- Ongoing Project consortium Jan 2006 onwards
  - Projects funded by JISC, CURL, OSI, SPARK Europe, Wellcome
- Core team based at University of Nottingham, UK
  - Partner Officers based at UK Universities
- Work Goals
  - Develops tools & provides assistance for institutional repositories
  - Investigates related scholarly publishing issues and challenges
  - Disseminates experience & advice to broad audience

The SHERPA Partnership is working to develop the national network of institutional repositories. Individual partners all have active repository programmes and many are working on major development projects. As a partnership, SHERPA is working in a number of projects in the UK and abroad. These include SHERPA Plus, DRIVER and a new major JISC initiative, the Repositories Support Project.

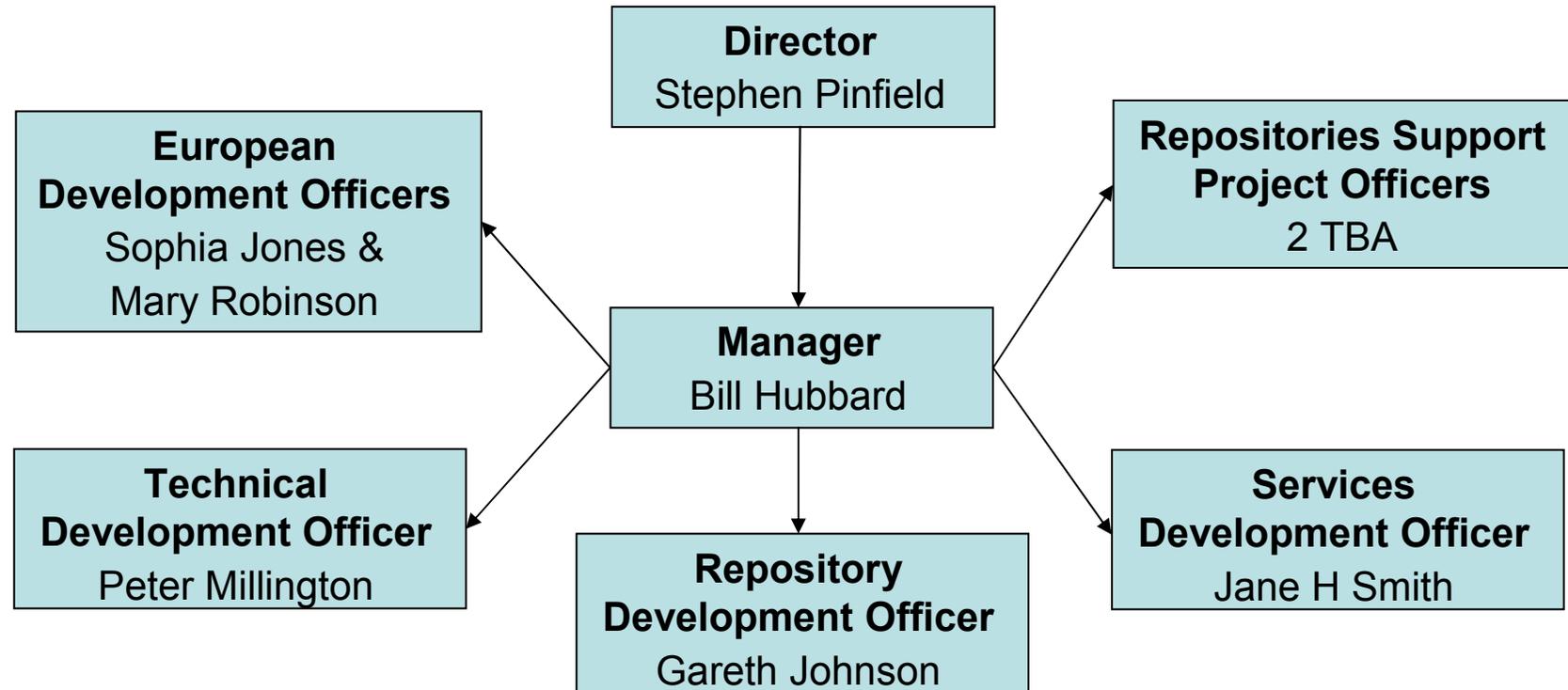
The SHERPA team provides some of the familiar open access services - RoMEO, OpenDOAR and the new JULIET. SHERPA has an Affiliate Partner programme to share experiences and information - see our website.



Visit our website to see the range of services and information that we offer  
[www.sherpa.ac.uk](http://www.sherpa.ac.uk)

**SHERPA**

# Core SHERPA Team



# Current SHERPA Projects

- **DRIVER**
  - Developing cross-European repository network infrastructure
- **EThOS**
  - Developing national E-theses service
- **SHERPA DP**
  - Digital preservation models
- **JULIET**
  - Research funders archiving mandates & guidelines
- **OpenDOAR**
  - Quality assured global repository directory & searching pilot
- **PROSPERO & The Depot**
  - Centralised interim national UK repository
- **SHERPA Plus & The Repositories Support Project**
  - Expanding the UK repository network
- **SHERPA/RoMEO**
  - Listing & analysing publishers' copyright transfer agreements

# Publishing Barriers

- Research is publicly funded
  - Personal researchers' efforts
  - Supported by institutional infrastructure
- Authors sign away rights in order to publish
  - Given away freely to publishers
  - Publishers make huge profit selling material back
- Author gets no tangible reward
  - And loses rights to copy material for colleagues, teaching etc...
  - Institution potentially loses out on its investment
- Economic barriers decrease readership
  - Journals increase in price as purchasing budgets go down

# Accessing Research

- Read online journals
  - Most subscription only
    - Cost the University just as much
  - Personal subscriptions never enough
  - Bundled journals from major publishers
- Obtain material physically
  - Tricky for overseas material
  - Variable or uncertain timescales
  - Cost can be a problem

# Getting Research Read

- Mount texts on your own site?
- How retrievable or visible is it?
  - Lower Google rankings for personal sites
- Long term availability
  - What happens in 5-10 years?
  - Will the format still be accessible?
- Publisher legal agreements
  - Are you breaching your agreement with the publisher?

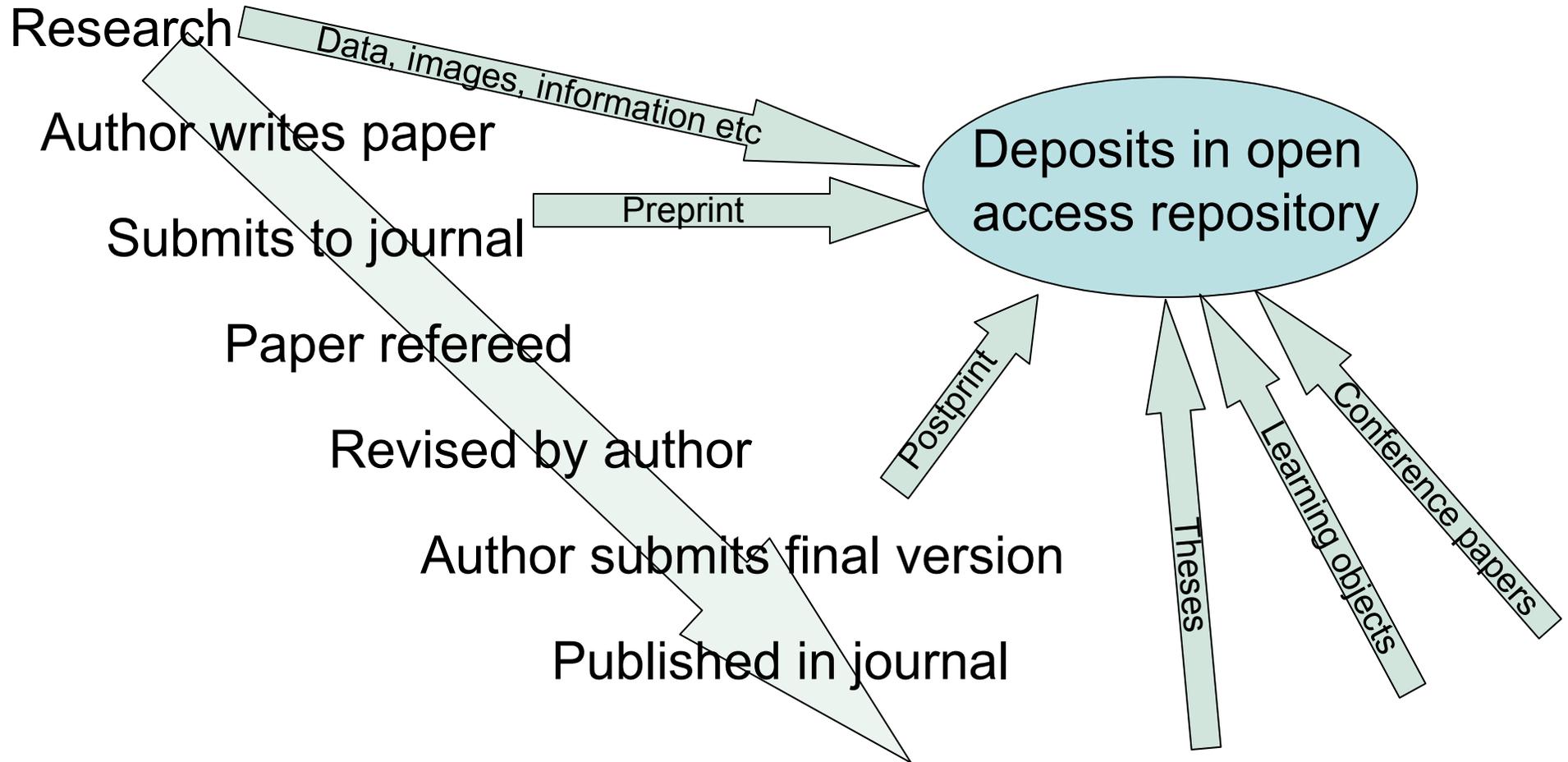
*Open access encourages a  
wider use of information  
assets and increases citations*

Hubbard, B (2005)

# Open Access

- Deposition of research into repositories
  - Electronic versions of any kind of publication
    - Papers, conference presentations, reports etc
  - *Institutional* or *Subject* based varieties
- Freely available online - no subscription to read
  - A particular constituency can donate
- Timely & rapid communication of ideas
- Sustainability built in
  - Material available for years to come
  - Repositories ensuring continued format accessibility
- Funders
  - Compliance with OA now mandated by some research funders and boards
    - E.g. Wellcome Trust, NIH & MRC

# Traditional Process & OA



# But is it Legal?

- **~90% of journals** or **~75% of publishers** allow
- **Conditions** or **restrictions**
  - Conditions allow deposition provided rules followed
    - E.g. Not publishers version, pre/post print only
  - Restrictions stop immediate deposition
    - E.g. Embargos (6 months-2 years commonly)
- Tools to help
  - **SHERPA/RoMEO** - [www.sherpa.ac.uk/romeo.php](http://www.sherpa.ac.uk/romeo.php)
  - **SHERPA/JULIET** - [www.sherpa.ac.uk/juliet/index.html](http://www.sherpa.ac.uk/juliet/index.html)
  - Quality assured through industry links

# S/RoMEO Record

<b>Publisher:</b>	<a href="#">BMJ Publishing Group</a>
<b>Pre-print:</b>	✓ author <b>can</b> archive pre-print (ie pre-refereeing)
<b>Post-print:</b>	✓ author <b>can</b> archive post-print (ie final draft post-refereeing)
<b>Conditions:</b>	<ul style="list-style-type: none"><li>• On author or institutional server only</li><li>• Publisher copyright and source must be acknowledged</li><li>• Must link to publisher version</li><li>• Publisher PDF may be used</li><li>• Articles in some journals can be made Open Access on payment of additional charge</li></ul>
<b>Accepts:</b>	✓ <a href="#">Wellcome Trust</a> (Accepts with embargo); ✓ <a href="#">NIH</a> (Accepts embargo)
<b>Paid access:</b>	<a href="#">BMJ Unlocked</a> - for all journals except BMJ, which is Open Access
<b>Copyright:</b>	<a href="#">view policy</a>
<b>RoMEO:</b>	This is a <u>RoMEO green</u> publisher
<b>Update:</b>	<a href="#">suggest update for this record</a>

*192 publishers listed to-date*

*Equates to over 10,000 journals*

# S/RoMEO Colour Scheme

- Highlights publisher's archiving policies (192)

<b>Green</b> (41%) Can archive both pre & post-prints	<b>Blue</b> (26%) Can archive post-print only
<b>Yellow</b> (9%) Can archive pre-print only	<b>White</b> (24%) Archiving not formally supported

*Figures accurate as of Nov 2006*

- Prohibitive restrictions reduce colour level

# S/JULIET Record

<b>Funder</b>	<a href="#">Biotechnology and Biological Sciences Research Council</a> (BBSRC)	<b>Country</b>	UK
 <b>Archive policy</b>	* deposit required		
 <b>What to archive</b>	* copy of any resulting published journal article		
<b>When to archive</b>	* at the earliest possible opportunity		
<b>Where to archive</b>	* an appropriate eprint repository, wherever such is available		
<b>Conditions</b>	* for grant applications from 1st October 2006 * all projects at BBSRC-sponsored institutes starting from 1st October 2006 * encouraged but not obliged to deposit for projects started before 1st October 2006 * existing publishers' embargoes to be respected by authors		
<b>Policy links</b>	* <a href="#">General guidance</a> * <a href="#">Joint RCUK position statement</a>		
<b>Juliet</b>	* Supports Open Access to Research <i>with two ticks</i>		
<b>Update</b>	<a href="#">suggest update for this record</a>		

# Cautions & Alternatives

- OA self-archiving not always possible
  - Potential rejection risks?
  - Ethical or commercial sensitive?
- Don't take risks with your publishing!
  - Can always revisit post-publication
  - See SHERPA Guidance for Authors
- Open Access Publishing
  - Peer reviewed
    - But author retains rights
  - See DOAJ for over 2000 examples
  - May use the 'Author pays' model
    - Quality maintained –no guarantee of publication

# Advantages

- Wider global readership
  - Citations are the life blood of an academic career.
- Which means
  - ↑ Improved citation rankings
  - ↑ Faster communication
  - ↑ Improved long term preservation
  - ↓ Decreased potential plagiarism
- All leads to better:
  - ↑ Personal & professional standing
  - ↑ Departmental & Institutional respect

# Nottingham Repositories

- Three main repositories at Nottingham
  - **Nottingham ePrints** (Institutional repository)
  - **Nottingham eTheses** (PhD)
  - **Nottingham eDissertations** (Masters pilot)
    - And **MLPA** (Departmental repository)
  - Already high up on search engine rankings
- Deposition of material
  - Submission takes 10 minutes
    - Full text only – not metadata
  - Registration 1<sup>st</sup> time only
  - Departmental administrators can help with deposition
- Global repository directory developed by SHERPA
  - **OpenDOAR** – [www.opendoar.org](http://www.opendoar.org)
  - Content search engine powered by Google

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<http://eprints.nottingham.ac.uk/>



# OA Tips

- Save electronic copies of your publications
  - Early versions as well as final
    - Allow you to choose which version to deposit
- DO deposit in the Nottingham repositories
  - Administrators & support staff can help with deposition
  - SHERPA team available to train
- DO read and submit to Open Access journals
- DO use the SHERPA Website
  - Or contact the SHERPA team

# Conclusion

- Open Access repositories work alongside traditional publishing
- SHERPA's work is helping to support the global OA movement
- Deposition in an institutional repository stands to improve your professional reputation
- On site help & advice on OA is available from SHERPA

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DRIVER, <http://www.driver-repository.eu/>

Glossary of Open Access abbreviations, acronyms & terms, <http://www.sherpa.ac.uk/glossary.html>

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Wellcome Trust Open Access Mandate, [http://www.wellcome.ac.uk/doc\\_wtx025191.html](http://www.wellcome.ac.uk/doc_wtx025191.html)