Researcher needs and Research Support Services

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Topics

RLUK survey of Researcher information needs and Subject Librarian skills gaps

University of Warwick Library approach to research support and emergent needs

Warwick’s Research Exchange and new services for researchers
Ontological Issues

What is ‘the Library’?

What is a Librarian?

The Bellydancing Librarian
The Modified Librarian
Librarian Avengers
The Lipstick Librarian
Warrior Librarian Weekly
Butt-Kicking Librarians!

Courtesy of http://www.librarian-image.net/
## Changes in the Research Environment

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
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<tbody>
<tr>
<td>Print dependent</td>
<td>Desk top delivery</td>
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<tr>
<td>Single disciplinary focus</td>
<td>Cross- and inter-disciplinary focus</td>
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<tr>
<td>Nest</td>
<td>Community of scholars</td>
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<tr>
<td>Self-driven</td>
<td>Performance management</td>
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Subject Librarians: Skills Set Investigation

...there is a need to match researcher needs (in different disciplines and at different levels) more closely to ‘subject librarian’ skills sets.

RLUK is undertaking a project to identify researchers’ information needs (in the widest context) and to develop plans for ‘subject librarian’ roles to meet these needs, both considering current liaison staff and future library staffing and staffing models.
RLUK WorkForce Project

- Literature review exploring researcher information needs
- Required skillsets defined
- Survey of 23 ‘research-supporting’ libraries in 8 countries on their current activities and skills
- Gap analysis produced

- Review of training organisations and Library Schools to assess research support provision
RLUK Survey: Findings*

32 areas of skills and understanding

• Areas of current and increasing importance for next 2-5 years
  – Research information management
  – Information literacy
  – Disciplinary sources and discovery skills
  – Understanding local research
  – Marketing

• Key areas with significant skills gaps
  – Funding sources
  – Funder compliance
  – Metadata schema and tagging
  – Data management and preservation
  – Data manipulation

• Final Report not yet released
## Emergent / Establishing Services

<table>
<thead>
<tr>
<th>Funder Compliance</th>
<th>Data Curation</th>
<th>Institutional Memory (e.g., Digitisation)</th>
<th>Bibliometrics / Impact Strategies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Management Plans</td>
<td>Open Access / Scholarly Comms.</td>
<td>Linking Data to Outputs</td>
<td>Preservation of Project Records</td>
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<tr>
<td>IPR / Licensing</td>
<td>Repositories</td>
<td>Publishing Platforms (OJS)</td>
<td>Research Funding support</td>
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<tr>
<td>Metadata Schema (Tags)</td>
<td>Emerging (e.g., Web 2.0/3.0) Technologies</td>
<td>Data Mining / Manipulation</td>
<td>(RIM) e.g., Reference Management</td>
</tr>
</tbody>
</table>
University of Warwick

The Library offers you an attractive, welcoming and practical study environment, supporting independent and group working with access to print, digital and multimedia resources.
Research Life Cycle

Research Conception
- Research-enabling environment
- Skills enhancement
- Information provision/knowledge management

Research Development
- Funding
- Project requirements & outcomes
- Proposal preparation
- Rights scoping
- Research (outcomes and) outputs planning

In-project support
- Ongoing activity support
- Review

Research(er) Administration
- Personal Exposure and Records
- Impact
- Research Assessments and Reviews
- Preservation of data and records

Research Management
- Content
- Accessibility and reuse
- Compliance
- Rights management
- Dissemination preparation

Dissemination/Impact
- Surfacing and Discovery
- Primary Publication
- Secondary Exposures

connecting you with information, support and your community
Research Development

**Funding**
- Monitoring/exploring programmes/opportunities
- Scoping potential funders

**Project requirements and outcomes**
- Infrastructure
- Resource commitments
- Partnership/collaboration requirements (e.g., cross-institution Library to Library)
- Support

**Proposal preparation**
- Funder proposal requirements
- Compliance: legal, security, ethics
- Funder compliance: dissemination, data
- Costings, e.g., data management, OA article processing charges

**Rights scoping**
- IPR on outputs/Copyright
- Exploitation: e.g., academic, commercial

**Research (outcomes and) outputs planning**
- Data and other outputs management
- Dissemination: timing, types, appropriate routes
- Impact: timing (positioning); scoping methods
What do (Established) Researchers Want?

• Their entire focus is on their current research
• Administration, institutional/funder compliance, reporting and responsibility are a (resented) burden
• When the next project starts, the previous one is history (as are post-project obligations)
• The most important gift for a researcher is time
• Opportunities are there for us to save their time; remove burdens; smooth their work
• They will welcome the right help at the right time; it’s up to us to sell it
Enabling Effective Support

- Support services often operate in silos, within well-worn grooves
- The skills and roles we must have are cross-boundary and interdisciplinary
- Rigid administrative boundaries stifle development and change: we must understand, collaborate
- One-stop shop and smart referral: team approach
- The common goal should be a coherent Institutional Research Support Infrastructure
Warwick Strategic Direction

• Research Support: statement of intent
• New Research Support unit to give capacity for new services
• Develops outreach in research information guidance, Scholarly Communications, IPR, funder requirements, bibliometrics, etc.; now data training
• Builds linkages with other service providers to grow collaborative provision and expertise – overcoming silo working
Warwick Research Exchange
Research Exchange

• Dedicated ‘own’ facility for researchers
  – Casual and more formal spaces, bookable seminar rooms/conference facility
  – NOT a silent space!
  – Technology enabled for collaboration
  – Virtual and physical equally important

• Focus on and locus for the Warwick research community

• Shared with other research support providers

• Adviser Peer-to-Peer support model
The 7 Ages of Research

• [Masters students]
• Doctoral students
• Contract researchers
• Early career researchers
• Established academic staff
• Senior researchers
• Experts

Acknowledgment: Bent, Gannon-Leary and Webb
Welcome to the Wolfson Research Exchange. Join the Warwick research community to collaborate and expand your network.

Postgraduate Researcher

As a postgraduate researcher starting in research life, building a peer community is important.

Research Staff

Once established in your research career, you may want to broaden your networks.

Early Career Researcher

In the early stages of your research career, you establish your profile by networking.

Free bookable rooms, video-conferencing & smartboards for your research events.
Researcher to Researcher interdisciplinary series

Why you should get involved in Researcher to Researcher events...

› Are you interested in discussions with researchers in other disciplines?
› Do you want to secure an interdisciplinary audience?
› Are you interested in new research collaborations?

Then you should attend, run or participate in the Wolfson Research Exchange Researcher to Researcher events...

Forthcoming programme - Autumn term 2011

| Interdisciplinarity: Contexts, Concepts and Contests | Interdisciplinarity is academia’s popular topic, but what do we really mean by this? How do different disciplines approach interdisciplinarity, and is it always a good thing? And what is the future for interdisciplinary research: is it on the rise or in decline? | Richard Aldrich (IAS), Paul Raffield (Law) and Alison Rodger (MOAC) are leading the way in interdisciplinary research; they will offer their perspectives on the state of interdisciplinary research in their fields, the values and challenges, and where interdisciplinarity is headed. | Tuesday 1st November 5pm - 7pm Wolfson Research Exchange |
Over 700 research-led events were held in the Research Exchange in the academic year 2010-2011.

In 1 Term the Researcher to Researcher interdisciplinary events have led to a research network proposal, a successful research bid & new connections with international researchers.
Research Networks

Setting up a research network can be an excellent way to raise your research profile but it can be a daunting task, not least of all in attracting an interdisciplinary audience. Find out how our package of support for research networks can help you...

Research networks toolkit...
A toolkit for ECRs establishing a new research network. Book an appointment and receive...
- Case studies of successful networks
- Support organising your meetings and events
- Practical help in using the Research Exchange space and technology
- Ideas for promoting your network
- Funding advice

Start-up funding opportunity...
If you have an original idea for a network, the Research Exchange can help you to apply for a new funding opportunity through the IAS...
- We'll help you apply for the funding (up to £300)
- Show how you can demonstrate interdisciplinarity, feasibility and sustainability.
- Provide access to our Research networks toolkit and free access to the high quality resources of the Research Exchange.

How to get started with us...
Contact an adviser today...

Why start a research network?
There are many reasons why starting up a...

Funding
The Institute of Advanced Study and the Research Exchange have launched a new funding package for starting up an interdisciplinary research network.

Interested? Contact us researchexchange@warwick.ac.uk to find out more...
Wolfson Research Exchange
Education · Coventry, United Kingdom

Wall

Share:

Write something...

Wolfson Research Exchange
Come learn how to improve your online presence and impact today from 12 to 1 in the Research Exchange. Sandwiches, biscuits and coffee provided :)

Like · Comment · Share · 2 hours ago · 📆

Wolfson Research Exchange
Update on maternity leave - by Anna by Anna Sloan
Follow-up to Women in higher education – time for a discussion? – by Anna from PhD Life: a blog about the PhD student experience The HEFCE has just released an announcement on the maternity leave issue! According to the announcement, researchers may reduce the number of outputs
source: PhD Life

172 like this
15 talking about this
Times Higher Ed loves us :) - by Anna

Hey, guess what everyone?

Our blog is discussed in the most recent issue of the Times Higher Education!

Check it out here.

Kudos on Bernie especially, who is quoted at length in her Supervision and a minor panic post.

We rock, go us, it's our birthday, etc. :) :)
What works for us

• Relationships and collaboration
• Think non-Library to scope gaps and try new initiatives
• Segment and tailor approaches
• Coherent marketing and presentation
• Use researchers to engage researchers and build networks/community
What is ‘the Library’?

What is a Librarian?