Managing open access workflows at the University of St Andrews: challenges and Pathfinder solutions

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FinELib Consortium Seminar, Helsinki, 16 April 2015
Journeys

• Open access compliance journey at University of St Andrews

• National journeys in the UK. Funder compliance and compliance with research assessment

• Open access landscapes and sets of services/culture changes
• c.700 Academic staff
• c. 8000+ students (80% UG, 20% PG)
• Research intensive and competitive
• League tables
• Research assessment
• Funding from RCUK, Wellcome, ERC.....
• c. £40m+ of research funding income annually

“Across Science and the Arts, the University of St Andrews has emerged as top in Scotland and 14th* in the UK for the quality of its research publications across Science, the Arts, Divinity and Medicine. St Andrews was ranked 2nd in Scotland and 19th* in the UK for overall research performance, assessed by quality of publications, impact and the environment in which research takes place. St Andrews is one of the UK’s most research-intensive universities. Over 80% of the university’s research active staff had their work assessed by REF 2014.”
Research at the School of Classics and Computer Science
Virtual reconstruction of Acropolis Basilica, Sparta, based on evidence revealed during its excavation.

Research at the School of Chemistry
A scanning tunnelling microscope image of a network of trimesic acid molecules arranged on the surface of gold.

Research at the School of Biology
Instrumentation being attached to a seal's fur for measuring animal behaviour under Antarctic polar ice.
• PURE CRIS since 2010, which is linked to:
• DSpace repository Research@StAndrews:FullText since 2006
• Research publications and research assessment support
• Open access for publications
• Electronic theses service (mandate for research theses since 2007)
• Online journal hosting service
• Embarking on research data support service
• c.2-2.5k research publications annually
• c. 41k research outputs recorded in our CRIS
• c.5,200 open access research outputs recorded in our repository (including theses)
External funder open access mandates
Library manages central open access funds
• RCUK fund 2014/5 £239k
• RCUK fund 2015/6 £273k
• Wellcome grant c. £25k
• Institutional fund 2014/5 £25k
• Selection and management of deals/discounts/publisher schemes. Value for money.
### 2. RCUK Policy on Open Access

#### Aim of the Policy

The Research Councils work to ensure that the public investment in research secures the maximum economic and societal return. One of the ways of achieving this is through Open Access. The RCUK Policy on Open Access aims to achieve immediate, unrestricted, on-line access to peer-reviewed and published research papers, free of any access charge. Our vision is for all users to be able to read published research papers in an electronic format and to search for and re-use (including download) the content of published research papers, both manually and using automated tools (such as those for text and data mining), provided that any such re-use is subject to full and proper attribution.

| For definitions of Open Access see section 3.1 |

#### Scope

The policy applies to peer-reviewed research articles (including review articles not commissioned by publishers), which acknowledge Research Council funding, that are submitted for publication from 1\(^{st}\) April 2013, and which are published in journals or conference proceedings.

| For definitions of what is and is not covered under the policy see section 3.2 |

#### Expectations for Researchers

Researchers, as the generators of all of the research papers and responsible for much of their peer review, are expected to publish any peer-reviewed research papers which acknowledge Research Council funding in journals that are compliant with the RCUK policy on Open Access. All papers must include details of the funding that supported the research and, if applicable, a statement on how the underlying research materials – such as data, samples or models – can be accessed.

| For further details on acknowledgment of funding sources and underlying research material see section 3.3 |

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<tr>
<th>Research Organisation</th>
<th>2015/16 OA Block Grant (£)</th>
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<tr>
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<td>Queen Mary, University of London</td>
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<tr>
<td>Loughborough University</td>
<td>235,825</td>
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</table>

Total funds 2015/6 = £22M
c. 1% of total RCUK research funding
Post-2014 REF Open Access Policy

• Policy applies to journal articles and conference proceedings with an International Standard Serial Number (ISSN). Does not apply to all REF item types, eg monographs or book chapters

• To be eligible for REF, final peer-reviewed manuscripts must have been deposited in an institutional or subject repository on acceptance for publication

• Applies from April 2016, but we are strongly encouraged to comply now

• HEFCE understands that not all REF outputs may be able to meet requirements and so limited exceptions will be permitted eg
  – Delays in securing the accepted manuscript from a co-author
  – Your publisher does not allow open access via a repository – must be able to justify that it was the ‘most appropriate publication’ for your paper

https://www.hefce.ac.uk/rsrch/oa/Policy/
Post-2014 REF Open Access Policy

• Achieving Open Access is broken down into 3 steps:
  – **Deposit** (eg upload to Pure) within 3 months of acceptance
  – **Discovery** (eg through the Pure Portal) of the metadata
  – **Access** (via the repository) following any embargo

• research assessment agenda
• impact agenda
Research impact

Seamus Heaney's Fife Fables - iPad app

Marine mammal conservation

Virtual Worlds Research at University of St Andrews

Research metrics/altmetrics/academic social media
St Andrews open access policy

“The University encourages its researchers to provide Open Access to published research outputs so that they are online and freely available, meeting the requirements of the growing number of research funders in the UK and internationally who now encourage or mandate Open Access.”

http://www.st-andrews.ac.uk/library/services/researchsupport/openaccess/oapolicy/

- Researchers are free to publish in the venue of their choice
- Preference is for the ‘green’ route (deposit accepted manuscript in repository, Hefce preferred route)
- Also supports ‘gold’ in particular circumstances (Pay Article Processing Charge, RCUK preferred route)

- Open access steering group (VP Research and Academic reps. and key staff from Library and Research Policy Office)
- Research Forum (Directors of Research from individual Schools and VP Research)
- Strong links with Research Policy Office
The Open Access and Research Publications Support Team

2 posts funded from RCUK grant

Active programme of advocacy and support
Actions for open access

• Check the terms of your research grant
• Check your publisher’s policy and copyright terms
• See Library web pages for guidance and contact open-access-support@st-andrews.ac.uk for advice
• **Keep your accepted manuscript and deposit in PURE**
• Acknowledge funders including Grant IDs and link Projects to Publications in PURE
• Provide statements on access to underlying data and links where possible
• Use the University’s finance detail code (4215) if paying OA fees
How do we get to know about new publications so that the support and dialogue can begin?

• The natural dialogue of researchers is with their publishers, not their CRIS or IR
• University strongly encourages local deposit but no mandate

Answers?

• Build a dialogue through local systems and local contact.
• Change the culture and try to integrate this deposit process into the researchers workflow when publishing
• Alerting services? Push publisher metadata into institutional systems? Make it easier for authors. Incentives for authors
Challenges

Can we get into the publishing dialogue early enough to support and advise on gold or green open access options?

- Do authors understand the varied options on varied publisher sites and submission processes or understand if journals are compliant with funder policies?
- Do authors even know that their funder has a mandate or that funds are available?
- We don’t often see the submission process interface

Answers?

- Build a dialogue through local systems and local contact
- Change the culture and open up the submission process into the researchers and open access support workflows
- More open systems where we can view the questions and give advice in advance
- More standard submission systems, screens, terminology, options offered
How do we know if the publication is subject to a funder mandate?

- Is it recorded in our CRIS and linked to a project and funder?
- We have external and internal grant ids. Can we reconcile these when we check to see what the funding is?

Answers?

- Improve the links and records of publications linked to funders ie standard acknowledgements, standard metadata, easy identification
- Encourage authors to link their publications to grants
Challenges

Can we pay for open access out of our central open access publication funds (fine print)?

- Allocating funds, priorities, criteria. Do we ever have to say no?
- What does the policy say we can pay for? Interpreting funder polices and areas of doubt eg. page charges out of RCUK grants
- Is this a funder with a central grant or should the APC actually come out of the individual research grant eg EU and ERC
- Which content. What about monographs!!
- Is the policy changing? Keeping up to date with new policies
- Is the journal compliant with the latest policy?

Answers?

- Learn the funder and journal policies
- Use a rule based / system based approach?
Challenges

Once we know that we can authorise an APC what is the complexity level of interaction with the publisher?

- Can we see what the author sees on the publisher submission system so we can guide them through the options?
- Is there a deal or discount that should be used, or a voucher? Does the author get alerted to this?
- Can we get all the paperwork signed off and authorised quickly?
- Variety of forms of payment. Invoices, credit cards etc.
- Different methods used by publishers to notify authors of stages in the APC processing workflow
- Coordinating publishers' financial processing with the author/open access fund manager often in the Library/ institutional financial system and accounting procedures.
- How soon is something made open access on the publishers site?
- Is it made open access with the correct license?
- Is it clearly shown as open access on the publisher site?
- How do we check compliance and for how long
Once we know that we can authorise an APC what is the complexity level of interaction with the publisher?

Answers?
Challenges

What are the institutional financial workflows for processing and recording payments? What level of financial recording do we need to provide to meet reporting requirements?

- Finance offices and processes not so transparent or easy to understand
- Granularity of individual payments/publication details. Which payment is for which publication?
- Consolidated payments / timed payments. Can’t necessarily expedite individual transactions. Speed of payment required not always understood. APCs get confused with subscriptions. Less info. recorded against credit card transactions
- Risk of publication delays
- Not easy to record APCs in existing institutional IRs or CRIS systems and link this to finance systems or publisher systems
- Not all funders make it clear re. the reporting level they require
- Spreadsheet(s) maintained in the OARPS team by funder, by fund, by publisher........
Challenges

What are the institutional financial workflows for processing and recording payments? What level of financial recording do we need to provide to meet reporting requirements?

Answers?

- Try third party intermediary
- New systems?
- Interoperable systems
- Ask funders to provide more clarity re. future reporting requirements. Role of Research Outcomes System and its successor ResearchFish
- Do a lean exercise to introduce efficient institutional workflows
- Compare your spreadsheet with fellow institutions.....
Challenges

Lets not forget green and repository deposit

• How do we get full text to achieve green open access
• How do we get the right version of full text to make open access
• How do we encourage researchers to do this and check their compliance?

Answers?

• Post-2014 REF Open Access Policy is pushing green and the use of repositories
• Opportunity for advocacy and support
Hit list and wish list

Typical process now starts with an author asking a simple question. *I am just about to/have just had a publication accepted for publication. Can you help me with making this open access?*

This researcher knows to ask the question

- Researcher buy in to the process and culture change. Has to be easier for them, easy workflows, easy exchange of information and metadata, easier interfaces
- Better buy in to Gold if authors thought it was better value for money. Perceived as money that should be spent on research itself and would be better received if genuinely believe that publishers are offsetting APCs against subscription costs
- Green, seen as cost effective, but problems of immediacy/embargo and a “reputable” version. Plus publishers polices constantly change re. copyright and repo permissions. However HEFCE policy supports green
- If open access support teams can have coordinated and integrated infrastructure and systems to record transactions easily and show benefits then this reinforces the culture change. Long term self service, short term lot of mediation
HEFCE Policy: Challenges (game changing, welcome, but still challenging!)

- Constant thread of activity since April 2014
- Key players are OARPS, Library Directors, OASG, RPO, VP research, Research Forum
- Deposit at point of acceptance. Real issues re. sourcing metadata for institutional systems. Usually done later from accepted databases such as WOS and SCOPUS
- Connection of open access with research assessment eligibility is potentially sensitive area. Careful handling.
- Change in direction from block grants and funder mandates ie shift in emphasis from gold to green, or in fact you can do both. Managing change and choices. Tensions between policies. Researchers want to publish where they want to publish and don’t always want to make these choices!!
- From the start message is that the University will be offering as much guidance and support as it can on the policy at an institutional level.
- Institutional response = This is centred on the OARPS team in the Library
- Need system functionality, need pilot projects with academics and Schools
Funder compliance reporting and call for evidence

RCUK compliance report (September 2014) http://hdl.handle.net/10023/5402
- 71% compliance rate
- Effectively managed
- Detailed set of APC payments
- Info. about costs, average APC costs, staffing resources required
- How authors interact with the funds
- Lots of mediated transactions

2014 Independent review of implementation http://www.rcuk.ac.uk/research/openaccess/2014review/

The first review took place in 2014 and covered the first 16 months of the policy’s implementation: 1st April 2013 to 31st July 2014. The review examined the implementation of the policy and its impact for higher education institutions, independent research organisations, learned societies and publishers, to ensure the policy is effective and provides clear guidance to the research community.
Finance and Financial processes

• How to allocate the block grants?
• Selection and management of deals/discounts/publisher schemes. Value for money.
• Growing synergies between Library staff who handle subscriptions/purchasing and those who do open access and APCs
• Start of offsetting deals eg IOP and Springer
• Understanding and management of funding streams for “traditional” subscriptions as they potentially converge with open access deals and APC transactions
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<th>Publisher</th>
<th>Journals</th>
<th>Hybrid or fully OA</th>
<th>Type</th>
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<td>BioMed Central</td>
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<td>Fully OA</td>
<td>Prepay account</td>
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<tr>
<td>Institute of Physics</td>
<td>All hybrid</td>
<td>Hybrid</td>
<td>Off setting scheme</td>
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<tr>
<td>PeerJ</td>
<td>PeerJ (Biomed) and PeerJ Computer Science</td>
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<td>Individual memberships</td>
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<td>Hybrid</td>
<td>Institutional membership</td>
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<td>All RSC Gold package</td>
<td>Hybrid</td>
<td>Voucher scheme (some free and then paid)</td>
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<tr>
<td>Royal Society of Chemistry</td>
<td>All RSC Gold package</td>
<td>Hybrid</td>
<td>RCUK capped scheme</td>
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<tr>
<td>SAGE</td>
<td>All</td>
<td>Hybrid</td>
<td>Voucher scheme</td>
</tr>
<tr>
<td>SCOAP3</td>
<td>10 specific journals in high energy physics</td>
<td>Mixed</td>
<td>Consortium deal</td>
</tr>
<tr>
<td>Springer?</td>
<td>All</td>
<td>Hybrid</td>
<td>Off setting scheme</td>
</tr>
<tr>
<td>Taylor and Francis</td>
<td>All</td>
<td>Hybrid</td>
<td>Off setting scheme</td>
</tr>
<tr>
<td>Wiley</td>
<td>All</td>
<td>Hybrid</td>
<td>Prepay account</td>
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Lean

- Process refinement covered funder mandates, APC processes and extended to cover HEFCE policy
- Energised us. Gave focus. And list of 150+ actions with timeline for real signs of engagement and uptake by April 2015
- Communications strategy for open access
- Simple message approach
- New web pages
- Clear points of contact
- Use 2014 and 2015 as a learning experience and build up to the real onset of compliance in April 2016
- Lean case study [http://hdl.handle.net/10023/6430](http://hdl.handle.net/10023/6430)
OBJECTIVE:
To design a new streamlined OA process that is transparent and accessible and supports individual researchers - the university as a whole in meeting compliance, securing funding and benefitting society in general.

Scope:
- Peer reviewed papers
- All funded - non funded research PIs
- All researchers who aim to publish
- On arrival - continually but particularly around the time of publication
- Both green & gold routes.
National UK initiatives

• Lot of activity centred on JISC
• Work on Scholarly communication best practice, offsetting deals, infrastructure developments
• Recommend their blog posts on the Scholarly Communications blog at http://scholarlycommunications.jiscinvolve.org/wp/
• And blog at http://www.jisc.ac.uk/blog
Jisc plans for OA services

By Neil Jacobs on March 12, 2015

Many readers of this blog will know that Jisc offers, or is developing, services to help universities implement open access. In this post I’d like to explain where we are on several of these, and to outline what the next few months hold. I know that this kind of information can be useful for university professionals planning their own services for authors and readers. Here, I’d like to focus on open access to journal articles and conference papers. I’ll draft something similar on monographs shortly.

At the recent Jisc Digifest conference, I used the following slide to summarise the services we are either offering or developing, mapping these to a typical journal article lifecycle from submission, through acceptance and publication, to use.

http://scholarlycommunications.jiscinvolve.org/wp/2015/03/12/jisc-plans-for-oa-services/
Offsetting agreements for open access publishing

Liam Earney, head of library support services

Last year my colleague Lorraine Estelle blogged about how we've unpicked the full cost of publishing in open access (OA). She reported a sharp increase in article processing charges (APCs) from UK universities' central funds, particularly over the previous two years.

Modelling the true cost of publishing in open access

Lorraine also described our work on modelling and how much it really costs universities to comply with open access policies. During the course of that work it emerged that, even back in 2013, APCs represented an average of 10% of the cost of publication, with administration of those charges adding more to the total figure.

And so, working with a mandate from Research Libraries UK (RLUK)», the Russell Group», the Society of College, National and University Libraries (SCONUL)», and Universities UK (UUK)», and in response to an open letter from David Willetts at the Department for Business, Innovation and Skills (BIS)», we asked publishers of hybrid journals to work with us on developing offsetting systems.

We asked publishers of hybrid journals to work with us on developing offset systems

These are the subscription journals in which some articles are open access because their author or their institution has paid an APC, and we had some early successes, developing various offset systems with several major publishers, each one designed to offset the cost of the university's APCs against their subscription fees.

http://www.jisc.ac.uk/blog/offsetting-agreements-for-open-access-publishing-13-apr-2015

Principles for Offset Agreements
https://www.jisc-collections.ac.uk/Global/News%20files%20and%20docs/Principles-for-offset-agreements.pdf
• http://scholarlycommunications.jiscinvolve.org/wp/2015/03/26/how-publishers-might-help-universities-implement-oa/
Infrastructure and Tools

- System interoperability
- Metadata and standards
- Identifiers
Open access good practice

Supporting universities’ open access (OA) compliance with research funders’ mandates, through sharing examples of good practice

The scholarly communications system as we know it has changed with open access (OA) being the new paradigm. The commitment from UK research funders to support OA provides universities with both opportunities and risks in implementing OA requirements.
Pathfinder projects

- Joint LOCH (Lessons in Open Access Compliance for Higher Education) project with Edinburgh and Heriot Watt
  http://libraryblogs.is.ed.ac.uk/loch/2014/06/24/welcome-to-the-loch-blog/
  http://openaccess.jiscinvolve.org/wp/pathfinder-projects/
- Community of practice and best practice
- System and workflow elements
- Human elements
- Fits in well with our Lean outcomes and actions for communication and support for authors
- Mini pathfinder pilot projects with minimum of 3 academic schools to lead on best practice and efficiencies
Approach:

• Managing Open Access payments, (including a review of current reporting methods and creation of shareable spreadsheet templates for reporting to funders),

• Using PURE as a tool to manage Open Access compliance, verification and reporting,

• Adapting institutional workflows to pre-empt Open Access requirements and make compliance as seamless as possible for academics.
Which key stakeholders will you engage with to make open access compliance happen?

What key tools and tactics can be used to develop compliance for the Hefce REF policy?

How do we get to know about newly accepted publications so that the support, dialogue and compliance workflow can begin?

How will you resource your compliance work? Will it be centralised or distributed? Will it be mediated centrally or chiefly done by the author/researcher?
Mini pathfinders

• Get initial meeting with Head of School, Director of Research and/or key School managers or administrative staff

• Have a set of questions and discussion points ready. Ask how they think they can achieve compliance

• Seed ideas re. partnerships and joint processes

• Listen!
Types of questions, partnership ideas and scoping

- How deliver simple messages, best communication paths and tactics?
- How best achieve dialogue with authors?
- Focus groups?
- How do we get authors working together and supporting each other rather than being isolated?
- Who are the key School contacts?
- Action plans?
- Blend together funder compliance and Hefce policy compliance
- How do we work together?
- You deposit, we do the rest
- How can we save researchers’ time?
- How do we measure effectiveness?
Chemistry

• High volume of publications
• Large number of staff
• Lot of RCUK funding, plus publisher schemes in place for gold eg RSC vouchers, ACS membership
• New HOS and very engaged with getting processes in place
• Start of new distributed model. School office and admin staff become a hub for the deposit of publications when they are accepted for publication and do deposit into Pure
• Key activity based on specific research groups and admin staff
• Library and RPO teams do training and support
• Benchmarking on progress to be done by regular compliance reports from Pure
• Goal = 100% of publications meeting Hefce policy compliance
<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
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<tbody>
<tr>
<td><strong>Article accepted by publisher</strong></td>
<td>Author receives notification (Library may receive notification)</td>
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<tr>
<td><strong>Author notifies School office</strong></td>
<td>Forward notification email Send accepted manuscript</td>
</tr>
<tr>
<td><strong>School office enters article in PURE</strong></td>
<td>Create new metadata record Upload full text accepted manuscript</td>
</tr>
<tr>
<td><strong>Library validation</strong></td>
<td>Library enhances metadata Library checks version, applies embargoes</td>
</tr>
<tr>
<td><strong>Follow-up and advice</strong></td>
<td>Library contacts authors/office for additional information and/or correct versions</td>
</tr>
<tr>
<td><strong>Additional actions</strong></td>
<td>Library advises authors on additional funder requirements Library advises on funding for immediate OA</td>
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Research

We are a top-class group of researchers with interests in a wide range of areas of theoretical and practical computer science. All our academic staff are research active, working with a team of post-graduate and post-doctoral researchers and a lively population of research students. See our directory of staff and research students.

We are currently advertising funded PhD studentships. We are interested in applications from all our research themes, and also provide a list of specific potential projects suggested by our academics.

Our research focuses on core themes of theoretical and practical computer science:

- **Artificial intelligence and symbolic computation** including constraint programming, computational algebra and computational logic and natural language processing, image processing and robotics.
- **Networked and distributed systems** including distributed and autonomic systems, middleware, network design and architecture, wireless and sensor networks, performance measurement and distributed learning environments.
- **Systems engineering** including software engineering, system dependability, social informatics and functional programming.
- **Human Computer Interaction** including pervasive and ubiquitous computing, input and output technologies, intelligent interactive systems and visualisation.

The School is a member of SICSA - The Scottish Informatics and Computer Science Alliance
Computer Science

- Existing culture of open access
- Used to disciplinary based subject repositories, not institutional systems
- Useful to investigate the issues surrounding Conference publications and how to deal with these for REF 2020
- Very proactive School administrator (who organises all the funding for Conference attendance)
- Pure publications will be the gold source of information to inform staff review
- Proposal to put PG joint authors of publications at the forefront of active deposit
- Start of new distributed model. School office and admin staff become a hub for the deposit of publications when they are accepted for publication and do deposit into Pure
- Key activity based on specific research groups and admin staff
Psychology

- As yet no engagement in a centralised way at School level
- Good individual engagement
- Return to them and describe optional models

History

- Voluntary engagement and requested presentation and support
- Appointed an academic member of staff as an Open Access Compliance Officer
- Wrote their own guidance for Hefce compliance and funder compliance which we then fine tuned (value of researcher language)
- Fewer publications
- Experience of dealing with exceptions
Outcomes so far

• New webpages
• Screencast for Pure deposit (Screen cast of basic deposit process and time it. To demonstrate that some of this can be done quickly and without too much pain)
• Ref monitoring email templates
• Ref monitoring workflow doc. Includes monitoring specific schools allocated to members of the central team and using filters in Pure
• RCUK and funder compliance checklist eg for RCUK block grant ie RCUK criteria and checks which happen alongside the Hefce checks as required
• Pure full text workflow ie validation checks with elements for Hefce policy included. Validation and quality control all done centrally
• Minimum metadata set
Open Access
Essential information about Open Access for St Andrews researchers

Latest Open Access requirements

HEFCE has a new policy for Open Access in the next Research Excellence Framework (REF). In order to be eligible for the next REF the new policy requires peer-reviewed articles and conference proceedings to be available through an institutional repository when they are accepted for publication.

Make sure your work can meet REF requirements by entering the details of your publications into Pure and at the same time uploading your Accepted Manuscript in Pure.

See: What do I need to do?

The Library will continue to advise on other funders' policies and to pay eligible Open Access costs for RCUK and Wellcome Trust-funded papers.

Contact: open-access-support@st-andrews.ac.uk

Web: http://www.st.andrews.ac.uk/library/services/researchsupport/openaccess

What do I need to do?

Make sure your work can meet REF requirements by uploading your Accepted Manuscript in Pure. *This is your full text version of the manuscript after peer review and including any final changes, but before publisher typesetting or copy-editing by the publisher. Please do not upload final publisher versions, or typeset proofs.*

Login to Pure

Log in to Pure and upload your paper as soon as it is accepted – the Library will take care of the rest.

Upload articles or conference proceedings (with an ISSN). Monographs, books and other book chapters do not need to be uploaded to be eligible for REF, but we encourage you to add these to Pure if you wish.

The Library will continue to advise on other funders' policies and to pay eligible Open Access costs for RCUK and Wellcome Trust-funded papers.

Contact open-access-support@st-andrews.ac.uk

http://openaccess.wp.st-andrews.ac.uk/

Standard easy to remember support email open-access-support@st-andrews.ac.uk
REF Monitoring Email Templates

Main template

Specifics
1. If there is an accepted manuscript, and the accepted date is not known
2. If there is an accepted manuscript, and it was deposited after 3 months
3. If there is an accepted manuscript, and it was deposited within 3 months
4. If the wrong article type is uploaded
5. If there is no accepted manuscript, and the accepted date is not known
6. If there is no accepted manuscript, and the 3 month window has lapsed
7. If there is no accepted manuscript, and the 3 month window is still open
Open Access requirements

HEFCE has a new policy for Open Access in the next Research Excellence Framework (REF). In order to be eligible for the next REF the new policy requires peer-reviewed articles and conference proceedings to be available through an institutional repository when they are accepted for publication.

Make sure your work can meet REF requirements by uploading your Accepted Manuscript in Pure, as soon as possible after the date of acceptance.

As soon after Acceptance as possible, create a new record in PURE:

1. This is the minimum we need from you:
   - Title of paper
   - Author name
   - Journal / Proceedings name
   - Year of publication
   - Date of acceptance
   - Accepted manuscript

The metadata mentioned above is important because otherwise the PURE record cannot be saved. Starting from these minimal details, the Library staff will search and add any missing metadata, and check REF compliance.

2. If possible, new records should be created as follows:
   - Set publication state to ‘In Press’
   - Make sure ‘Peer-reviewed’ is ticked
   - Paste in title of the paper
   - Add name of at least one author – use ‘Add person’ to add more if you can
   - Select or add title of the journal/proceedings where it will be published
   - Year of publication – don’t worry if you are not sure, we can change it later
   - Attach the final accepted peer reviewed manuscript
   - Add provisional DOI if available
   - Add Date of acceptance in Bibliographical note
   - Link grants acknowledged in the paper by selecting ‘Project’ (under Relations)
   - Finally, set Visibility as ‘Publicly – no restriction’ (your accepted manuscript will NOT be made public until the Library has completed all checking)

Essential information: [http://openaccess.wp.st-andrews.ac.uk/](http://openaccess.wp.st-andrews.ac.uk/)

Enquiries: open-access-support@st-andrews.ac.uk
In addition.....

• Monthly newsletters about open access issues
• Active blog which drives traffic to repository and help pages
• Contact lists for Admin contacts/School managers as well as HOS and DOR. Hit list of Schools for training sessions
• Centralised training sessions. Short drop ins.
• Repetition of compliance messages
• Content statistics
• Enquiry stats/OARPS team activities to project staffing and resourcing needs
Results

- Returning customers
- Requests for training sessions
- Increase in enquiries
- Upskilling in fine detail of Hefce policy. Resolving queries
- Contact with School administrators and PAs
- Learning what motivates authors to buy in to the OA process
- Understanding disciplinary needs and approaches
- Reporting good stats on usage
- Increase in content and compliance
Submitted per year

<table>
<thead>
<tr>
<th>Year</th>
<th>Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
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<tr>
<td>2011</td>
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<td>2012</td>
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<td>2013</td>
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<tr>
<td>2014</td>
<td>1,261</td>
</tr>
<tr>
<td>2015</td>
<td>233</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,710</strong></td>
</tr>
</tbody>
</table>

Repository research collection full text growth stats

**Total repository content (to date)**
Researcher
(Open access is just one of the things I do)
Arts and Humanities

- Take advantage of digital humanities techniques and build projects
- Opportunities to focus on existing collections/new sets of data
- Digitisation and interpretation
- Crowd sourcing of metadata? Geospatial analysis. Visualisations
- New models for monograph publishing

eg Knowledge Unlatched
Sciences

- Scale and size. Big data
- Open science and open notebook science
- Text mining e.g. Chemistry for compounds
- Instrumentation. Multiplicity of recorded transactions and events
- Data Management Plans
- Granularity of metadata
- Retention
- Reuse
5000th repository item - update

This is a quick update on the 5000th item in the repository we highlighted back in February: A phenomenological-enactive theory of the minimal self, by Brett Welch. We sent Brett a copy of Martin Paul Eve's book Open Access and the Humanities as a prize. Last week he received the book and was kind enough to send us a picture (we especially like the Saltire in the background!)

You can read Brett's thesis here: http://hdl.handle.net/10023/6043

Martin Paul Eve's book is also freely available to download and read online through our library catalogue, here: http://library.st-andrews.ac.uk/record-b2173431-55

Posted by Kyle Brady at 17:28
Labels: 5000, celebration, e-theses, ebooks, SOPA, theses, thesis
Electronic deposit of final examined version of thesis 2007-
Managed approach with well established embargo process

Opportunities for improved access and desktop delivery via Research@StAndrews:Full text
March 2015: 1760 theses available
Developments: use statistics, RSS feeds for new material, reuse of theses lists on School web pages, digitization of earlier theses
Postgraduate research

Current PhD research

«Training the soul in excellence»: musical theory and practice in Plato's dialogues, between ethics and aesthetics, Lynch, Tosca; November 18th, 2013
Go to download page  View abstract

Ancient weather signs: texts, science and tradition, Beardmore, Michael Ian; January 1st, 2013
Go to download page  View abstract

Visuality, art and ecphrasis in the Monobiblos of Propertius, Freeman, Rod; January 1st, 2013
Go to download page  View abstract

Cult associations in the post-classical polis, Steinhauer, Julietta; January 1st, 2013
Go to download page  View abstract

Footsteps of the dead: iconography of beliefs about the afterlife and evidence for funerary practices in Etruscan Tarquinia, Weir, Allison Jean; January 1st, 2013
Go to download page  View abstract

Servire and servare: the ideological tradition of dominance, subservience and tyrannicide in Lucan’s Pharsalia, Chiu, Yi-Chieh; January 1st, 2012
Go to download page  View abstract

Completed theses online

Intellectual narratives and elite Roman learning in the 'Noctes Atticae' of Varro, Reynolds, Susan; 2012
Go to download page  View abstract

From the library

- Classics: selected theses
- Finding and requesting theses
- Library catalogue: browse the PhD collection
- Library catalogue: view other theses collections
- Research@StAndrews: Full Text
- Research outputs and open access

Find the School on

- Facebook
- Twitter
- Our blog
Text mining

• British Library and National Compound Collection Initiative
• c. 100 open access theses made available to the Royal Society of Chemistry project in May 2014 and compounds deposited in ChemSpider
  
  http://www.chemspider.com/

• EThOS totals 350,000 records, of which 120k are full text
• EThOS harvests our content
• Google harvests EThOS
• Retro digitisation of theses via EThOS. Researcher driven
• Visibility - Open access theses are over 100 times more likely to be read than theses only available in paper format – and are cited far more often too

http://ethos.bl.uk

Centre for Amerindian Studies
http://research-repository.st-andrews.ac.uk/handle/10023/281/browse? type=title&submit_browse=Title
Unlocking the UK’s thesis data through persistent identifiers

RDM and the use of data can only be comprehensive if one includes PhD research in the mix. At the moment, theses are a little outside core HE research infrastructures and our proposal would help to complete the circle. There were 22160 Doctorates awarded in the UK during the 2012/13 academic year. While not all these are traditional research PhDs, it still represents a large volume of research data that is not shared, usable or citable.

We aim to enable and encourage the sharing and reuse of research data supporting theses, by improving the links to and from theses, data and the theses themselves with the use of persistent identifiers. If institutions assign DOIs to data items (and to the related thesis), their metadata would enhance discoverability. Assigning ORCiD identifiers would also embed this increasingly-used identifier in new-researcher workflows, and support longer term tracking of individuals.

This would also increase the impact of UK-wide PhD research as well as the impact of individual researchers at the starting point of their careers.

We would work with UK HEIs, the EThOS service and DataCite in the UK to look at and implement a common approach and the necessary mechanisms for identifying research data from theses along with other non-traditional, data-related, thesis outputs such as audio-visual, code and physical artefacts.

The team is looking for collaborators: from more HEIs with various levels of research output, at various stages in their thinking around data and researcher identifiers, and making their theses and data available on a range of repository and CRS systems.

Submitted by Stephen Grace 3 months ago

Idea co-owners: Wendy White, Sara Gould, Elizabeth Newbold, Rachael Kotarski
Action: Looking for collaborators

Institution/Organization: University of East London
Pure the University Research Information System
https://risweb.st-andrews.ac.uk/portal
Akira Robert O'Connor

School of Psychology and Neuroscience - SINAPSE Lecturer
School of Psychology & Neuroscience
Westburn Lane
St Andrews
Fife
KY16 9LP
United Kingdom
E-mail: aro2@st-andrews.ac.uk
Web address: http://akiraocconnor.org/
Direct phone: +44 (0)1334 452077

Research overview

I am interested in cognitive and neural bases of episodic memory judgments. I use cognitive experimental and quantitative data methods as well as fMRI and fMRI to investigate the way in which we make decisions about our memories. Research themes include sensations of memory (e.g. déjà vu, déjà vécu), memory-expectation conflict (i.e. how we respond to discrepancies between memory and expectation), and the interaction between functional connectivity and task-evoked activation in fMRI studies of memory.

Research publications

Question format shifts bias away from the emphasised response in tests of recognition memory
Article

The inferior parietal lobe and recognition memory: expectancy violation or successful retrieval?
Article

The role of left ventrolateral prefrontal cortex during episodic decisions: semantic elaboration or resolution of episodic interference?
Article
Open Access Publications

These publications have been made available via Research@StAndrews:FullText, the digital repository of research output from the University of St Andrews.

Practices and meanings of non-professional stock-trading in Taiwan: a case of relational work, Chen, Yu-Hsiang; Roscoe, Philip John; , February 1st, 2015
Go to download page  View abstract

The Nature and Purpose of the Corporation: A Roundtable Discussion, Dunne, Stephen; Mansell, Samuel Francis; Veldman, Jeroen; Parker, Martin; , January 1st, 2015
Go to download page  View abstract

Employee silence and the authoritarian personality: A political psychology of workplace democracy, Timming, Andrew Richard; Johnstone, Stewart; , January 1st, 2015
Go to download page  View abstract

Creating numbers: carbon and capital investment, Vesty, Gillian; Telgenkamp, Abby; Roscoe, Philip John; , January 1st, 2015
Go to download page  View abstract
Capital and income breeding: the role of food supply

Contribution to journal: Article

Philip A. Stephens; Alasdair I. Houston; Karin C. Harding; Ian L. Boyd; John M. McNamara

School of Biology

Marine Alliance for Science & Technology Scotland
Scottish Oceans Institute
Institute of Behavioural and Neural Sciences

Pages: 882-896
Journal: Ecology
Journal publication date: Apr 2014
Journal number: 4
Volume: 95
DOI: http://dx.doi.org/10.1890/13-1434.1

Research areas

Fasting, Pinnipeds, Energetics of reproduction, Income breeding, Lactation, Seasonal environments, Capital breeding, Foraging cycle, Antarctic fur seals, Optimal annual routines, Foraging behavior, Lactation strategies, Eumetopias jubatus, Pinniped lactation, Fat reserves, Harbor seal, Body-size, Energetics

Links

Open Access version in Research@StAndrews: FullText
Hold Still, Madame

Wartime Gender and the Photography of Women in France during the Great War

Nicole Hudgins

St Andrews Studies in French History and Culture

PUBLISHED BY THE
CENTRE FOR FRENCH HISTORY AND CULTURE
OF THE UNIVERSITY OF ST ANDREWS

School of History, University of St Andrews,
St Andrews, United Kingdom

This series is a collaboration between the following institutions:

Centre for French History and Culture,
University of St Andrews
http://www.st-andrews.ac.uk/~cfhc/

Institute on Napoleon and the French Revolution,
Florida State University
http://www.fsu.edu/napoleon/

 Fondation Napoléon, Paris
http://www.napoleon.org/fr/home.aspx

Research@StAndrews:FullText,
University of St Andrews Library
http://research-repository.st-andrews.ac.uk/

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First published 2014
Case study at [http://dx.doi.org/10.5334/bal.j](http://dx.doi.org/10.5334/bal.j)
### Sustainable Development Commission database

University of St Andrews and Carnegie Trust put all Sustainable Development Commission reports into an online archive.

The Sustainable Development Commission (SDC), which closed on 31 March 2011, was the UK Government’s independent adviser on sustainable development. The SDC helped Government to account for the needs of society, the economy and the environment were properly balanced in the decisions it made and the way it ran itself. An online repository housed at the University of St Andrews has been created to ensure that SDC documents continue to be freely available online. The reports were analysed so they can be searched using key words. The project was funded by Carnegie Trust UK and the St Andrews Sustainability Institute.

### Jump to other Research Projects at SASI

More than GDP: Measuring What Matters
- Designing the transition to sustainability: resourcing community resilience
- Accounting for Biodiversity: Low carbon intellectual renewal
- Craft and Sustainability
- Designing Environments for life
- Saving Energy at the Workplace
- Sustainable Development Commission database

<table>
<thead>
<tr>
<th>Issue Date</th>
<th>Title</th>
<th>Author(s)</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Sep-2002</td>
<td>Revision of the RDAs’ Regional Economic Strategies and the integration of sustainable development</td>
<td>Sustainable Development Commission; Environmental Resource Management Limited</td>
<td>Report</td>
</tr>
<tr>
<td>Apr-2008</td>
<td>The right ingredients: Sustainable Development Commission Scotland response to the discussion on a national food policy for Scotland</td>
<td>Sustainable Development Commission Scotland</td>
<td>Report</td>
</tr>
<tr>
<td>Mar-2006</td>
<td>The role of nuclear power in a low carbon economy</td>
<td>Sustainable Development Commission</td>
<td>Report</td>
</tr>
<tr>
<td>5-Mar-2008</td>
<td>Rosie Hospital energy awareness campaign</td>
<td>Sustainable Development Commission</td>
<td>Report</td>
</tr>
<tr>
<td>8-Feb-2008</td>
<td>Royal Brompton hospital food project [2006]</td>
<td>Sustainable Development Commission</td>
<td>Report</td>
</tr>
<tr>
<td>Mar-2006</td>
<td>Safety and security</td>
<td>Sustainable Development Commission; Large &amp; Associates; AMEC NNC Limited</td>
<td>Report</td>
</tr>
<tr>
<td>Apr-2006</td>
<td>Schools carbon footprinting: scoping study: final report</td>
<td>Sustainable Development Commission</td>
<td>Report</td>
</tr>
</tbody>
</table>
Welcome to the University of St Andrews journal hosting service provided by the University Library. This service uses Open Journal Systems to support the publishing process, including submission, peer-review and online publication. The Library will act as 'electronic distributor' for hosted journals.

We can provide demonstrations and training to members of the University wishing to run their own journal. See more information about the service on our library web pages.

Contact: journal-hosting@st-andrews.ac.uk

Latest journal to be launched: Yearbook in Cosmopolitan Studies
## Journal hosting service – our model

<table>
<thead>
<tr>
<th>Library (with IT services)</th>
<th>Library / School</th>
<th>School + Editorial board</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Journal hosting</strong></td>
<td><strong>Journal management</strong></td>
<td><strong>Editor(s)</strong></td>
</tr>
<tr>
<td>Technical support</td>
<td>Set up functionality</td>
<td>Define policies</td>
</tr>
<tr>
<td>OJS user training</td>
<td>Configure templates</td>
<td>Manage review process</td>
</tr>
<tr>
<td>Advice on copyright</td>
<td>Customise look and feel</td>
<td>Track submissions</td>
</tr>
<tr>
<td>Support for access and preservation</td>
<td>Register users and assign roles</td>
<td>Create and publish issues</td>
</tr>
<tr>
<td>Open Access advocacy</td>
<td>Administration</td>
<td>Create author guidelines</td>
</tr>
</tbody>
</table>
• Replacing “traditional” existing journals? Complementary?
• Opportunities for undergrads, postgraduates and academic staff
• Learning opportunities, more knowledge to make more informed choices
• Learning experiences about journal publication, open access, licensing and copyright, publishing workflows and processes
• Fit into set of open access and research support services
Research@StAndrews: Full text content totals 2006-2015
March 2015 = 5173 items
Research@StAndrews: Full text content by type March 2015

<table>
<thead>
<tr>
<th>Type</th>
<th>Items Perc.(%)</th>
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<tr>
<td>Journal article</td>
<td>2,432 47.01</td>
</tr>
<tr>
<td>Thesis</td>
<td>1,760 34.02</td>
</tr>
<tr>
<td>Report</td>
<td>419  8.10</td>
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<tr>
<td>Conference item</td>
<td>148  2.86</td>
</tr>
<tr>
<td>Journal item</td>
<td>133  2.57</td>
</tr>
<tr>
<td>Working or discussion paper</td>
<td>63   1.22</td>
</tr>
<tr>
<td>Book review</td>
<td>60   1.16</td>
</tr>
<tr>
<td>Book item</td>
<td>57   1.10</td>
</tr>
<tr>
<td>Conference paper</td>
<td>27   0.52</td>
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<tr>
<td>Book</td>
<td>27   0.52</td>
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<td>Journal Article</td>
<td>13   0.25</td>
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<tr>
<td>Working or Discussion Paper</td>
<td>10   0.19</td>
</tr>
<tr>
<td>Conference poster</td>
<td>10   0.19</td>
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<td>Book Review</td>
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<td>Journal Item</td>
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<td>Image</td>
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</tr>
<tr>
<td>Book Item</td>
<td>1    0.02</td>
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<tr>
<td>Patent</td>
<td>1    0.02</td>
</tr>
<tr>
<td>Text</td>
<td>1    0.02</td>
</tr>
<tr>
<td>Dataset</td>
<td>1    0.02</td>
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</table>
## Visits by top ten countries March 2014 – March 2015

<table>
<thead>
<tr>
<th>Country</th>
<th>Sessions</th>
<th>% of Total</th>
<th>Contribution to total: Sessions</th>
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</thead>
<tbody>
<tr>
<td>United Kingdom</td>
<td>30,121</td>
<td>28.84%</td>
<td></td>
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<tr>
<td>United States</td>
<td>19,098</td>
<td>18.28%</td>
<td></td>
</tr>
<tr>
<td>India</td>
<td>4,562</td>
<td>4.37%</td>
<td></td>
</tr>
<tr>
<td>Australia</td>
<td>3,254</td>
<td>3.12%</td>
<td></td>
</tr>
<tr>
<td>Germany</td>
<td>3,212</td>
<td>3.07%</td>
<td></td>
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<tr>
<td>Canada</td>
<td>3,136</td>
<td>3.00%</td>
<td></td>
</tr>
<tr>
<td>China</td>
<td>1,878</td>
<td>1.80%</td>
<td></td>
</tr>
<tr>
<td>France</td>
<td>1,864</td>
<td>1.78%</td>
<td></td>
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<tr>
<td>Italy</td>
<td>1,675</td>
<td>1.60%</td>
<td></td>
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<tr>
<td>Netherlands</td>
<td>1,622</td>
<td>1.55%</td>
<td></td>
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</table>
### Traffic sources March 2014 - March 2015

<table>
<thead>
<tr>
<th>Source</th>
<th>Direct/Referral</th>
<th>Total (March 2014-March 2015)</th>
<th>% of Total (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>google / organic</td>
<td></td>
<td>73,397</td>
<td>70.40%</td>
</tr>
<tr>
<td>(direct) / (none)</td>
<td></td>
<td>12,081</td>
<td>11.57%</td>
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<tr>
<td>st-andrews.ac.uk / referral</td>
<td></td>
<td>3,136</td>
<td>3.00%</td>
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<td>2,952</td>
<td>2.80%</td>
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<td>library.st-andrews.ac.uk / referral</td>
<td></td>
<td>1,090</td>
<td>1.04%</td>
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<tr>
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<td></td>
<td>971</td>
<td>0.93%</td>
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<tr>
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<td>820</td>
<td>0.79%</td>
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<tr>
<td>bing / organic</td>
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<td>458</td>
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<tr>
<td>oard.org / referral</td>
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<td>453</td>
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<td>urlst-andrews-oaresearch.blogspot.co.uk / referral</td>
<td></td>
<td>436</td>
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<tr>
<td>scholar.google.co.uk / referral</td>
<td></td>
<td>411</td>
<td>0.39%</td>
</tr>
<tr>
<td>librarysystem.st-andrews.ac.uk / referral</td>
<td></td>
<td>388</td>
<td>0.37%</td>
</tr>
<tr>
<td>yahoo / organic</td>
<td></td>
<td>346</td>
<td>0.33%</td>
</tr>
<tr>
<td>baidu / organic</td>
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<td>facebook.com / referral</td>
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<td>0.14%</td>
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<tr>
<td>t.co / referral</td>
<td></td>
<td>137</td>
<td>0.13%</td>
</tr>
<tr>
<td>libguides.st-andrews.ac.uk / referral</td>
<td></td>
<td>155</td>
<td>0.13%</td>
</tr>
<tr>
<td>ask / organic</td>
<td></td>
<td>152</td>
<td>0.13%</td>
</tr>
</tbody>
</table>
Downloads March 2014 - March 2015

<table>
<thead>
<tr>
<th>Year/Month</th>
<th>Downloads</th>
</tr>
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<tbody>
<tr>
<td>2014/03</td>
<td>4068</td>
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<tr>
<td>2014/04</td>
<td>6293</td>
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<tr>
<td>2014/05</td>
<td>5685</td>
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<tr>
<td>2014/06</td>
<td>4674</td>
</tr>
<tr>
<td>2014/07</td>
<td>4637</td>
</tr>
<tr>
<td>2014/08</td>
<td>2798</td>
</tr>
<tr>
<td>2014/09</td>
<td>2455</td>
</tr>
<tr>
<td>2014/10</td>
<td>2658</td>
</tr>
<tr>
<td>2014/11</td>
<td>3243</td>
</tr>
<tr>
<td>2014/12</td>
<td>2280</td>
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Kiitos kun kuuntelit
Open access new research pages
http://openaccess.wp.st-andrews.ac.uk/

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