

Bodleian Libraries
UNIVERSITY OF OXFORD

BDLSS Newsletter

Hilary Term 2015



★ BDLSS welcomes Lucie Burgess

We are delighted to welcome our new Associate Director for Digital Libraries. Lucie joined us from the British Library in November, and is responsible for the strategic development of the Bodleian's online services and digital initiatives as well as leading BDLSS. We look forward to working with her.

★ The Bodleian and the Digital Humanities at Oxford Summer School

This week-long annual summer school offers expert training in fields across the digital humanities, as well as a broader introductory strand. Participants follow one 5-day workshop and supplement this with plenary guest lectures.

The summer school is organized by colleagues from several departments in the University, led by IT Services and including BDLSS, the Oxford e-Research Centre, the Oxford Internet Institute and the Oxford Research Centre in the Humanities (TORCH). Last year 11 speakers came from the Bodleian Libraries, 9 from BDLSS, and one each from the Centre for the Study of the Book, and Conservation and Collection Care. Planning for 2015 is well underway and the summer school looks set to draw on similar expertise from the Libraries. Pip Willcox is the Bodleian representative on the organizing committee: if you'd like to know more, please get in touch!

In 2015 the summer school will be held at St Anne's College. Details of [this year's workshops](#) will be published in the New Year.

★ Digital.Bodleian

BDLSS developers have been hard at work on the Bodleian's newly reconfigured collections delivery website, Digital.Bodleian, which will go live early in 2015. The site combines a state-of-the-art image viewing platform (including options to rotate, tag, share and download images) with robust search and browse functions. Digital.Bodleian is intended to serve as a unified point of access for the Library's many diverse collections of digitized objects, starting with the items digitized for the Oxford Digital Library project. In the coming year, more collections will be added to Digital.Bodleian, starting with two of our most popular digital collections, LUNA and Early Manuscripts at Oxford University.

★ The Future of Editing

Thanks to generous funding from the John Fell Fund, we were able to host a series of seminars looking at some of the many forms of editing an academic might come across in a career. The well-attended seminars, which were open to the public, were held at the Oxford e-Research Centre, who generously provided lunches to help foster conversation and potential collaborations. Subjects covered periods from the early modern to the contemporary, and of editing letters, literature, prose and verse, archives, a collaborative scholarly monograph, a journal, and the *Oxford Dictionary of National Biography*.

Speakers included:

- ❖ Danny Millum (Institute of Historical Research, School of Advanced Studies, University of London)
- ❖ Professor Ian Gadd (Bath Spa University)
- ❖ Dr Nicole Pohl (Brookes University)
- ❖ Dr Philip Carter (Oxford University Press)
- ❖ Professor James Loxley (University of Edinburgh)
- ❖ Professor Joanne Shattock (University of Leicester)
- ❖ Professor Scott McCracken (Keele University)

BDLSS has been home to a team of digital editors since 2002. Pip Willcox drew on this expertise in convening the series, and on the success of two previous seminars presented by Dr Brett Hirsch (University of Western Australia) and Professor Greg Walker (University of Edinburgh). Further seminars are being planned: look out for an announcement!

Generously supported by the John Fell Fund

THE FUTURE OF EDITING

Access Grid Room, Oxford e-Research Centre
7, Keble Road, Oxford OX1 3QG

Michaelmas Term 2014

Professor Ian Gadd, Bath Spa University
"Aren't you rather young to be an editor?": editing the History of Oxford University Press
12.00, Thursday 6 November

Dr Nicole Pohl, Oxford Brookes University
"An Editor's duty is indeed that of most danger" (Piozzi): editing Sarah Robinson Scott
12.00, Monday 10 November

Dr Philip Carter, Oxford University Press
The Oxford Dictionary of National Biography's Online Evolution: recent past and not too distant future
12.00, Thursday 13 November

Professor James Loxley, University of Edinburgh
On the Road with Ben Jonson, or, How Do You Edit a Walk?
12.00, Thursday 20 November

Professor Joanne Shattock, University of Leicester
Editing a Prolific Author: Margaret Oliphant
12.00, Thursday 27 November

Professor Scott McCracken, Keele University
Editing Stream of Consciousness: the Dorothy Richardson Editions
12.00, Thursday 4 December

Seminars are open to all.
Please join us for lunch afterwards.

UNIVERSITY OF OXFORD Bodleian Libraries A Bodleian Digital Seminar Series

★ Jisc Historical Texts

In September, an upgraded version of the Jisc's Historical Texts service was launched for the UK HE and FE communities; it now includes support for variant spelling, new search filters, and additional options for sorting results. The service provides a single integrated platform that combines access to several important subscription resources, including EEBO (Early English Books Online), Eighteenth Century Collections Online (ECCO), and the British Library's collection of 65,000 digitized 19th-century volumes. In particular, Historical Texts highlights the incredible potential of resources such as the EEBO-TCP corpus, which has been created by the team of expert Digital Editors based within BDLSS, and lies at the very heart of the new service. The developers of the Historical Texts service have been able to exploit the inherent benefits of EEBO-TCP's full-text transcriptions and encoding, in ways that are simply not possible with the uncorrected OCR of ECCO and the British Library's collection.

★ Early English Books Online Text Creation Partnership



The Early English Books Online Text Creation Partnership (EEBO-TCP) corpus covers the period from 1473 to 1700 and is estimated to comprise more than two million pages and nearly a billion words. It represents a history of the printed word in England from the birth of the printing press to the reign of William and Mary, and it contains texts of incomparable significance for research across all academic disciplines, including literature, history, philosophy, linguistics, theology, music, fine arts, education, mathematics, and science.

The EEBO-TCP began in 1999 as an innovative collaboration between the Universities of Oxford and Michigan, funded by Jisc in the UK and by over 150 academic partner institutions worldwide. Its aim is to capture the earliest extant edition of every English-language work published during the first two centuries of printing in England, and converting this material into fully-searchable texts. Having previously been available only to academic institutions which subscribe to ProQuest's Early English Books Online resource, over 25,000 texts from the first phase of EEBO-TCP will now be made freely available as open data in the public domain on 1 January 2015.

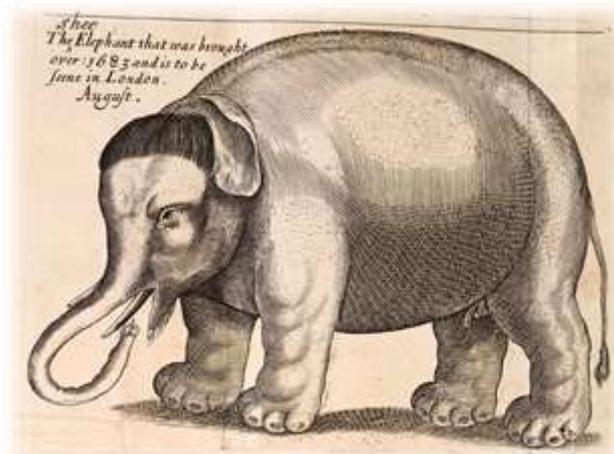
For details about accessing the texts, please visit the Bodleian's EEBO-TCP website: <http://www.bodleian.ox.ac.uk/eebotcp/>.

★ EIEPHÄT: Early English Print in the HathiTrust

The Elephant project is using Linked Data to work with metadata from the HathiTrust and EEBO-TCP, making useful subsets (“worksets”) for scholarly research. It is a partnership between the Oxford e-Research Centre and BDLS, with the HathiTrust Research Center, who run its parent project, Workset Creation for Scholarly Analysis.

Elephant opened with an academic advisory workshop where we invited early modernists and book historians from libraries and universities. In consultation with our invited experts we developed the research questions that are guiding the project's development of worksets.

In October, Pip Willcox presented the project's work to date as part of a HathiTrust panel at the Digital Humanities and Computer Science conference in Chicago: ‘EIEPHÄT: “That Wonder in Nature”’.



★ Digital Manuscripts Toolkit

The Bodleian Libraries have received \$685k from The Andrew W. Mellon Foundation for a two-year project, Building the Digital Manuscripts Toolkit. The project will engage in significant user needs analysis and scholarly consultation in order to build a toolkit that will allow scholars to use, develop and repurpose digitized manuscripts in new and exciting ways. The project will



include small grants for Oxford-affiliated scholars to test the Toolkit's functionality and showcase the possibilities it



affords. The Toolkit will be based on the International Image Interoperability Framework (IIIF), <http://iiif.io/>, which is a collaborative and community-driven initiative to make image-based cultural heritage materials more accessible, usable, and interoperable. Further information on Digital Manuscripts Toolkit may be found on the project blog, at <http://dmt.bodleian.ox.ac.uk/>.

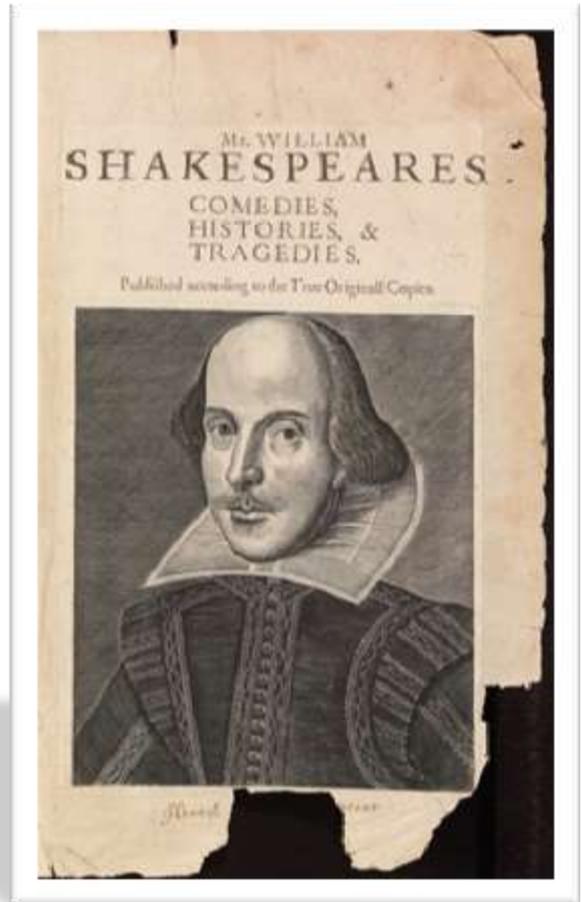
★ Bodleian First Folio

September saw the launch of a full text of the [Bodleian First Folio](#) (Arch. G c.7) to accompany the images created following the Sprint for Shakespeare public campaign. These XML-encoded digital editions make the text fully searchable, and allow for advanced searches.

The website has been developed by the Oxford e-Research Centre in consultation with BDLSS. It is currently in beta, and further improvements will be added early in 2015.

The website is in regular use, with a slowly growing audience. Following August's public lectures in Perth and Sydney, Australia, a new audience was brought to the digital resource: both these cities now appear in the top ten of website visitors.

The project is inspiring new research, with a Shakespeare social machine in development by Dave De Roure (Oxford e-Research Centre), and the TORCH HiCor network having organized a hack event in December 2014 using the First Folio digital editions.

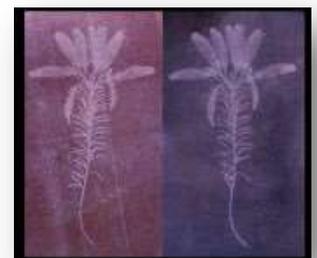


★ Fox Talbot

The William Henry Fox Talbot Catalogue Raisonné project was launched with a meeting of the Steering Group on 8 October. Building on the acquisition of the Fox Talbot Archive, work on the Catalogue Raisonné will be led by Larry Schaaf, a Visiting Professor in Art History and one of the Bodleian's first Visiting Scholars. Prof. Schaaf has been scrupulously gathering the data for the catalogue for over 40 years but they remain confined to his private databases and files and are therefore at risk of being lost, and are unavailable to other scholars. The Bodleian Libraries have committed to building and hosting the digital version of the Catalogue Raisonné, which will make



this information publicly and permanently available to all, and enable other researchers to contribute to this work. It will be one of the first such online catalogues and become an essential resource for anyone interested in the history of photography and the visual arts. The project has already secured more than \$400,000, and is continuing to seek additional funding for this three-year endeavour.



★ Non-Print Legal Deposit

Several members of BDLSS continue to play a very active role in the implementation of Non-Print Legal Deposit legislation at Oxford. In November, Bodleian Libraries hosted a meeting of the Legal Deposit Libraries Implementation Group, as well as a meeting of the combined Technical and Security subgroups, and the Bodleian Libraries' own eLD Group. Working in collaboration with colleagues at the British Library, Andy MacKinnon has been leading efforts to implement a proof-of-concept local printing solution for non-print legal deposit content, in addition to the staff-mediated "Print & Deliver" service introduced by James Shaw's team in September.

★ Digital Safe

The Electronic Archive Pilot Project (EAPP) originated in 2012 to consider the requirements and feasibility of providing a long-term storage solution for non-research electronic information throughout the collegiate University. Extensive consultation across the University concluded that the need for an electronic repository was extremely high, with widespread interest in finding a simple and secure way to move such information from individual college and departmental servers to a more standardized and less expensive form of secure long-term storage.



Phase 1 of the project successfully completed scoping work between June 2012 and June 2013, while Phase 2 allowed BDLSS to utilise and adapt existing expertise and technologies to develop a beta version of the service - *Digital Safe* - between October 2013 and September 2014, and this is currently being tested by our project partners:

- Keble College
- Magdalen College
- National Perinatal Epidemiology Unit (NPEU)
- University Administration and Services (UAS)
- Oxford University Archives (OUA)
- Bodleian Electronic Archives & Manuscripts (BEAM)

Meanwhile, funding is being sought to facilitate Phase 3, which will see the project move from scoping and production to a University-wide service based on a cost-recovery model. Further information about the project is available: <http://digitalsafe.wordpress.com/>.



★ Polonsky Foundation Digitization Project

Our last newsletter marked the halfway point of this [collaborative project](#) by the Bodleian Library and the Biblioteca Apostolica Vaticana. The two libraries are digitizing 1.5 million pages of their incunabula and Greek and Hebrew manuscripts, and in October we celebrated another landmark as the project's 1000th volume was put online. Currently, the Bodleian has completed its digitization of Greek manuscripts, and is working through its supply of incunabula. This collection includes many treasures of early English, German and Italian printing, such as an illustrated edition of the Canterbury Tales (Douce 218) and a copy of Das Narrenschiff (Douce 66, pictured here) featuring woodcuts by Albrecht Dürer.



★ New ORA interfaces

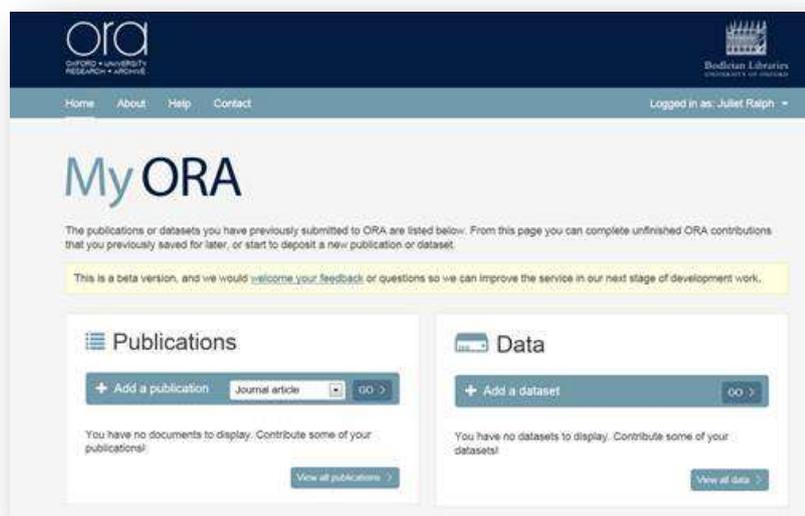
The new pilot forms for depositing articles and data into ORA have now gone live.

- One is for the development of the ORA service in preparation for REF compliance, of which the new AAM (Article Accepted Manuscript) form is the first step.
- One is for ORA-Data, a new service which enables researchers to deposit data sets which are referenced in their publications.

ORA-Data is being piloted through the Social Sciences and MPLS divisions only. All divisions are welcome to use the new Article deposit form.

Further testing will take place between 8 December and Christmas.

The aim is to continue to improve and extend the service so researchers can make their research publications and data easily discoverable, citable and accessible. Development of both ORA and ORA-Data will continue towards full support for researchers for REF eligibility by 1 April 2016 and for EPSRC data compliance by 1 May 2015.



★ VIPR: Virtual and physical Infrastructure Portfolio of Redevelopment

The VIPR project (Virtual and physical Infrastructure Portfolio of Redevelopment) is a joint collaboration between the Bodleian Libraries and IT Services. It draws upon the expertise and resources of both departments and aims to redefine the way virtual infrastructure (“VI”) is provided centrally within the University. VIPR will deliver a virtualisation platform that hosts a number of core services, both new and existing; it will also underpin our Anyscale Preservation Infrastructure as it takes shape.

The VIPR project has successfully launched and the new networking infrastructure is currently being deployed by Ashley Woltering from our systems administration team. The project should be completed by the end of the first quarter in 2015.

★ SOLO Software Upgrade

A recent upgrade to the Primo software underlying SOLO has introduced a number of new features in addition to the usual assortment of bug fixes and under-the-hood enhancements.



The screenshot shows a search result for an article. On the left is a document icon labeled 'Article'. To its right is a star icon and the text 'Add to e-Shelf'. The article title is 'Naturally occurring allele diversity allows potato cultivation in northern latitudes'. Below the title are the authors: 'Kloosterman, Bjorn ; Gomez, María Del Mar Carretero ; Oortwijn, Marian ; De Boer, Jan M. ; Kowitwanich, Krissana ; Van Eck, Herman J. ; Visser, Richard G. F. ; Bachem, Christian W.B. ; Abelenda, José A. ; Prat, Salomé ; Horvath, Beatrix M. ; Van Eck, Herman J. ; Visser, Richard G. F. ; Smaczniak, Cezary ; Kloosterman, Bjorn'. The journal information is 'Nature, 14 March 2013, Vol.495(7440), pp.246-250'. Below this is an Altmetric icon with the number '35'. At the bottom are links: 'View Online', 'Details', 'Reviews & Tags', 'More', and 'Times Cited'.

Date slider

In addition to the date refining options already available in SOLO, a date slider has been added to offer a more visual method of result refinement.

No results page

Searches which return no results are now directed to a page offering suggestions and a link to SOLO Live Help.

Times Cited information for some articles

Times Cited information appears for certain results within the Articles & More and Search Everything tabs. Citation counts are taken from Scopus & Web of Science with links provided through to the original citation within the databases.

Altmetric information for some articles

Altmetric icons appear for certain results within the Articles & More and Search Everything tabs. Altmetrics give an indication of the amount of attention an article has received online. Hovering over the Altmetric icon provides more detail and a link to a page relating to that specific article on Altmetric.com with onward links to the sources for the various metrics it has gathered.

For more information please visit [What's New in SOLO](#).

★ News in Brief

Supporting research

ORA has been working with the Transport Studies Unit (<http://www.tsu.ox.ac.uk/>) to make the metadata of their publications available in ORA and the accompanying full-text where possible. Over 300 records have been uploaded so far with an anticipated further 100 to follow.

Outreach

Michael Popham, Judith Siefring, David Tomkins and Neil Jefferies presented at dhAHRC workshops Building Scholarly Resources for Wider Public Engagement, hosted by the Oxford Research Centre in the Humanities in Oxford and London. The AHRC workshops were run by Emma Goodwin (a DPhil candidate at Merton College). Pip Willcox represented the libraries on the project's steering committee.

Sally Rumsey was invited by Nature Publishing Group to speak to an event, Publishing Better Science through Better Data about research data management and which was aimed at doctoral students and post-docs. The presentation 'Managing your research data: university support for researchers' and a follow-up blog, 'Top ten tips for researchers' are available at <http://www.nature.com/sdata/collections/scidata14> and <http://blogs.nature.com/naturejobs/2014/11/25/top-ten-tips-for-research-data-management>.

David Tomkins and Michael Popham participated in the Victorian Lives and Letters Consortium (VLLC) Colloquium, held at the University of Leeds.

Judith Siefring and David Tomkins presented at the Oxbridge Academic Teacher Summer School, hosted by Mansfield College.

Pip Willcox gave the keynote lecture at a symposium funded by the Royal Society of Edinburgh at the University of Edinburgh: Research and/as Engagement. Her talk, 'The Author's Drift: scholarship, scale, and society' addressed the digital in the world of the humanities, taking examples from social machines, EEBO-TCP, EIEPHÄT, and the Bodleian First Folio. The day ended with the official launch of the AHRC-funded [Digital Humanities Network Scotland](#).

David Tomkins presented at the Cultural Connections Symposium Digitizing and Disseminating Early Scottish Books, held at Balliol College.

The Electronic Archive Pilot Project (EAPP) was presented by David Tomkins at the Oxford University ICT Forum Conference, and to the Oxford Colleges' IT Fellows Committee.

Religions of the Book was the theme of the 22nd annual SHARP (Society for the History of Authorship, Readership and Publishing) conference, held at the University of Antwerp. Pip Willcox presented research into the two public campaigns of the Bodleian First Folio (1905-6 and 2012), looking at them through the lens of their respective cultures: 'Bardolatry, Benefactors and the Bodleian First Folio'. She was delighted to be one of the prize-winners for engagement with social media during the conference, and was presented with a copy of Ellen Gruber Garvey's book, *Writing with Scissors: American Scrapbooks from the Civil War to the Harlem Renaissance* (2014).

The Queen Victoria's Journals team has been advising the television company Oxford Scientific regarding a proposed documentary *Queen Victoria in Her Own Words* for BBC television, and The History Press regarding a forthcoming volume on Queen Victoria in its Pocket Giants series.

The public version of [Queen Victoria's Journals](#) was transferred from ProQuest to BDLS in December and is available for free to all users within the United Kingdom, as well as to a number of national libraries in the Commonwealth.

Pip Willcox was invited to speak at a quantitative humanities conference organized by the Deutsches Literatur Archiv, Universität Stuttgart at Schloss Herrenhausen, Hannover: Quantitative Literaturwissenschaft in Systematischer und Historischer Perspektive. She presented 'Stories at Scale: linking data, linking ideas in the Cultures of Knowledge and EIEPHÄT projects'. She is grateful to Professor Howard Hotson and Dr Elizabeth Williamson (History) for supplying slides and the latest update on the Cultures of Knowledge project, which she presented on their behalf.

Michael Popham attended the CERL Annual Seminar on The Application of Text Encoding Facilities to Digital Versions of European Early Books at the National Library of Norway, in Oslo in October. He delivered a paper outlining the experiences of the EEBO-TCP Project and its decision to rely upon rekeying rather than OCR to capture data.

Michael Popham also attended the Europeana Networks AGM in Madrid, to see how access to the Bodleian Libraries' digital collections is being enhanced by their inclusion in the Europeana discovery platform.

October saw a joint conference at Northwestern University in Chicago: the Text Encoding Initiative Conference met Digital Humanities and Computer Science. Pip Willcox attended with colleagues from IT Services and the Oxford e-Research Centre. In addition to presenting on the EIEPHÄT project, Pip attended meetings about possible futures for EEBO-TCP texts following their public release in January 2015.

Professional Development

The Institute of Advanced Studies at the University of Western Australia (UWA) invited Pip Willcox as a Short Stay Visiting Fellow in August. She led a research seminar on Digital Humanities, and gave public lectures on the Bodleian First Folio in Perth, and at the State Library of New South Wales, co-hosted by the University of Western Sydney. As well as working with academic colleagues in Perth and Sydney—particularly Dr Brett Hirsch—Pip visited the libraries and Special Collections of UWA, John Curtin University, and the Batty Library of the State Library of Western Australia.

In October, Pip Willcox was elected to the Board of Directors of the [Text Encoding Initiative Consortium](#).

Publications

Ségolène M. Tarte, David De Roure, and Pip Willcox. 2014. 'Working out the plot: the role of stories in social machines.' In *Proceedings of the companion publication of the 23rd international conference on World wide web companion (WWW Companion '14)*. International World Wide Web

Conferences Steering Committee, Republic and Canton of Geneva, Switzerland, 909-914. [<http://ora.ox.ac.uk/objects/ora:8033>]

Salve Atque Vale

Since the last newsletter we have gained two new members of the ORA team—David Watson, a Research Archive Assistant and Tuula Lindgren, a Metadata Assistant. We've bid farewell to Niall Sheekey (Metadata Assistant) and wish him well in his new role at Harris Manchester College.

As the production work on EEBO-TCP Phase II enters its final months, a number of the existing team of Digital Editors have secured new roles. In August, Dr Amanda Flynn moved from her post as Digital Editor to become the Bodleian Libraries' first Digital Scholarship Support Officer. In her new position, Amanda will be the primary day-to-day contact and source of support for anyone wishing to deposit material in the new ORA-Data Service. This initiative has been launched in response to the changing requirements of RCUK, and to extend the Libraries' capacity to collect and preserve born-digital research data.

In September, Dr Colm MacCrossan left his post as Digital Editor for the EEBO-TCP Project to take up a Lectureship in Renaissance Studies at the University of Exeter. Despite his changed role, Colm has promised to continue to help support and promote the work of EEBO-TCP to his new colleagues and students.



Our most experienced Digital Editor, Judith Siefring, took up the post of Project Manager for the Mellon-funded Digital Manuscripts Toolkit project on 8 September. In her new role, Judith will be able to build upon her recent experience of managing the successful SECT Project, and develop close working relationships with colleagues across the library and the academic community at Oxford and beyond.

This term saw the departure of Sue Egleton from her role as Systems Support Librarian after 9 years' service. It was a sad day for the OLIS Team but happily for her she has moved onwards and upwards to the post of Head of Systems and User Services at the University of Reading. We wish her well in her new role.
