Rosetta Advisory Group
6th Annual Meeting

June 2-3, 2015
Leuven, Belgium

Co-hosted by: LIBIS and Ex Libris

This Year's Theme:

Handling Multifaceted Collections from Ingest to Delivery

Tuesday, June 2nd

09.45 – 10.30	**Registration & Coffee** **Note:** The meeting will take place in the Faculty Club (Grand Beguinage), Groot Begijnhof 14
10.30 – 11.00	**Welcome Greetings and Overview of LIBIS,** Mr. Jo Rademakers, Head of LIBIS **Welcome Greetings on behalf of the Rosetta User Group,** Mr. Steve Knight, Programme Director Preservation Research & Consultancy, National Library of New Zealand and Chair of the Rosetta User Group **Welcome Greetings and Ex Libris Corporate Update**, Mr. Matti Shem-Tov, President and CEO, Ex Libris
11.00 – 11.50	**Rosetta Product Update and Roadmap,** Dvir Hoffman, VP Product Management and Marketing, Ex Libris & Adi Alter, Rosetta Product Manager, Ex Libris
11.50 – 12.15	**The DURAARK Project and Rosetta - Curating and Preserving Architectural 3D Data**, Ms. Michelle Lindlar, Technical Analyst at the German National Library of Science and Technology
12.15 – 13.15	**Lunch**
13.15 – 13.30	**Welcome Greetings and Overview of KU Leuven,** Prof. Koen Debackere, General Manager, KU Leuven
13.30 – 14.30	**Keynote Presentation - When Details Matter: Medieval Manuscripts and Interactive 2D Imaging**, Prof. Lieve Watteeuw, Center for the study of Medieval Art, KU Leuven
14.30 – 14.55	**Dipping into Data: A Look at the University of Nebraska-Lincoln's Data Repository**, Ms. Jennifer L. Thoegersen, Data Curation Librarian, University of Nebraska-Lincoln

14.55 – 15.20	**Preservation Begins at the Moment of Creation: Transfer of Born-digital Business Records to Rosetta**, Mr. Jan Hutař, Digital Preservation Analyst, Archives New Zealand & Ms. Teresa Soleau, Digital Library Specialist, Getty Research Institute
15.20 – 15.45	**Coffee Break**
15.45 – 16.30	**Sharing Technical Solutions in the Rosetta Community**, Josh Weisman, Rosetta Development Director, Ex Libris
16.30 – 16.55	**Implementation of the Mirador Viewer as a Rosetta Plug-in**, Mr. Stephan Pauls, Software Architect for LIAS, the LIBIS Digital Archiving System
16.55 – 17.20	**On the Way to a Certified Digital Preservation Solution**, Dr. Henrike Berthold, Head of Division IT Infrastructure and Digital Preservation, Saxon State and University Library
17.20 – 19.00	**Free time to enjoy Leuven**
19.00	**Social Event** at the Leuven Institute for Ireland in Europe, Janseniusstraat 1 (10 minutes' walk from The Faculty Club; Participants to arrive independently)

Wednesday, June 3rd

08.50 – 09.50 **Guided Tour at the Maurits Sabbe Library, KU Leuven**
Note: The library is located at Charles Deberiotstraat 26; Participants to arrive independently

09.50 – 10.20 **Walk to the Faculty Club & Coffee**
Note: Anyone with difficulty walking this distance (15 minutes' walk) should contact the organizers in advance

10.20 – 10.45 **Follow-up on the 2014 Rosetta User Group Update**, Adi Alter, Rosetta Product Manager, Ex Libris

10.45 – 11.30 **Rosetta User Group Annual Update**, Mr. Steve Knight, Programme Director Preservation Research & Consultancy, National Library of New Zealand and Chair of the Rosetta User Group

Open Discussion, Rosetta User Group members and Ex Libris management

11.30 – 12.15 **Rosetta Support Highlights,** Judith Fraenkel, Director of Support, Ex Libris & Ayala Salant, Rosetta Support Team Leader, Ex Libris

12.15 – 13.15 **Lunch**

13.15 – 14.00 **The Future of Digital Preservation - Challenges and Opportunities**

Moderator

- Mr. Steve Knight, Programme Director Preservation Research & Consultancy, National Library of New Zealand and Chair of the Rosetta User Group

Panel

- Ms. Michelle Lindlar, Technical Analyst at the German National Library of Science and Technology and Board Member of the Open Preservation Foundation

- Mr. Edward M. Corrado, Associate Dean of Library Technology Planning and Policy, The University of Alabama
- Dvir Hoffman, VP Product Management and Marketing, Ex Libris
- Josh Weisman, Rosetta Development Director, Ex Libris

14.00 - 14.25	**Structure and Collections in Rosetta – from Ingest to Delivery**, Dr. Matthias Töwe, Head of Digital Curation, ETH-Bibliothek, ETH Zurich
14.25 – 14.50	**New Sources and Storage Options for Rosetta at Brigham Young University**, Mr. Chris L. Erickson, Digital Preservation Officer, Brigham Young University
14.50 – 15.20	**Coffee Break**
15.20 – 15.45	**Archiving and Presenting Journals with Rosetta**, Mr. Matthias Gross, Head of Bavarian Virtual Library, Bavarian State Library and Dr. Astrid Schoger, Head of Long-term Preservation, Bavarian State Library
15.45 – 16.10	**Challenges and Successes: Running the Rosetta Format Library**, Mr. Jan Hutař, Digital Preservation Analyst, Archives New Zealand
16.10 – 16.30	**Wrap-up and Closing**, Adi Alter, Rosetta Product Manager, Ex Libris

Presentations Abstracts

The DURAARK Project and Rosetta - Curating and Preserving Architectural 3D Data, Ms. Michelle Lindlar, Technical Analyst at the German National Library of Science and Technology

While the architecture, engineering, and construction domain was for centuries dominated by analogue drafts, plans, and documentations, the planning-to-construction process of today is a predominantly digital one, in which various involved players produce a wide variety of different digital representation forms. Two dominant representation types of the architectural domain are 3D point-cloud scans and semantically rich Building Information Models (BIM). These representations may be used along - and even past - the lifecycle of the constructed object that they describe. The EU funded DURAARK project brings together partners from research, architectural practice, and digital preservation to explore and develop methods and tools for the digital curation and preservation of architectural 3D information. TIB, the German National Library of Science and Technology, leads the project's work package on digital preservation. As part of the project, TIB is analyzing how results can be integrated into – and around – existing OAIS compliant digital preservation implementations, such as Rosetta. This presentation will give an overview of the challenges connected to the digital preservation of 3D data and give insight into methods and tools developed within the project so far. It will highlight potential future developments and show where Rosetta could be extended in the future to meet the needs of research and practice.

When Details Matter: Medieval Manuscripts and Interactive 2D Imaging Professor Lieve Watteeuw, Center for the study of Medieval Art, KU Lueven

The RICH project (Reflectance Imaging for Cultural Heritage, KU Leuven, Illuminare, 2012-2015) developed a digital imaging tool for researching, studying, and exploring material characteristics of graphic materials produced in medieval and early modern times. With this imaging devise, the Microdome, the visualization of the topography of medieval book illumination and bookbinding stamps are monitored with photometric stereo. The lecture will explore the interdisciplinary research in art-technical visualization, documentation, and conservation treatment using 2D+ topographical images.

Dipping into Data: A Look at the University of Nebraska-Lincoln's Data Repository, Ms. Jennifer L. Thoegersen, Data Curation Librarian, University of Nebraska-Lincoln

Although the University of Nebraska-Lincoln Libraries has previously set up a data repository for UNL researchers, it was locally made, left largely unused, and did not adequately address the long-term management and preservation issues inherent in maintaining digital materials. Following the acquisition of Rosetta, UNL Libraries folded its data repository services into Rosetta, updated its processes, and renewed its

advertisement of these services across campus. This presentation will provide an overview of this transition and will highlight the observations we have made as we begin to receive our first deposits of research data.

Preservation begins at the Moment of Creation: Transfer of Born-digital Business Records to Rosetta, Mr. Jan Mr. Hutař, Digital Preservation Analyst, Archives New Zealand & Ms. Teresa Soleau, Digital Library Specialist, Getty Research Institute

Many institutions are facing the problem of transferring and managing born-digital content of various types. This presentation will describe the process developed at Archives New Zealand, based on the CSV ingest approach, for 6 legacy born-digital transfers. Getty Research Institute staff will describe a similar workflow for born-digital content from their Institutional Archives, but from the point of view of a single institution. General nature, issues relevant for born-digital content will be described in detail, as well as the steps of the CSV ingest process. We will show how the CSV is generated, what it contains, how to manipulate the CSV, and how to configure Rosetta. We will also cover limitations that we have encountered.

Implementation of the Mirador Viewer as a Rosetta Plug-in, Mr. Stephan Pauls, Software Architect for LIAS, the LIBIS Digital Archiving System

Mirador is an IIIF-compatible open-source image, JavaScript, and HTML5 viewer that delivers high resolution images (JPEG 2000 or Pyramidal TIFF), in a workspace that enables the comparing of multiple images from multiple repositories.

On the Way to a Certified Digital Preservation Solution, Dr. Henrike Berthold, Head of Division IT Infrastructure and Digital Preservation, Saxon State and University Library

In this talk Dr. Berthold will present SLUB's preparations to certify their Digital Preservation Solution for digitized print materials. Dr. Berthold will give an overview about the criteria of the certificates "Data Seal of Approval" and "Nestor Siegel" and discuss the criteria that are related to Rosetta in more detail. She will also talk about SLUB's first experiences after the start of the productive use of the digitization workflow.

Structure and Collections in Rosetta – from Ingest to Delivery, Dr. Matthias Töwe, Head of Digital Curation, ETH-Bibliothek, ETH Zurich

In the last few years, our efforts have mainly been directed towards facilitating the ingest of a variety of data into Rosetta both via Web deposits and using submission applications. This includes structured, heterogeneous objects and collections from researchers, administrative archives, and the library. With more content from more use cases becoming available, questions of discovery and delivery receive more attention and users' expectations must be met. This includes the question how users' needs relate with the aim of long-term preservation and where there are conflicting aims.
This presentation aims at illustrating the handling of non-simple objects and collections from pre-ingest to discovery and delivery. While highlighting some of the achievements, it will also exemplify dependencies and perceived shortcomings encountered in the overall process.

New Sources and Storage Options for Rosetta at Brigham Young University, Mr. Chris L. Erickson, Digital Preservation Officer, Brigham Young University

This presentation looks at recent developments for Rosetta in our library. New harvesting features and interfaces have been developed in order to ingest different types of collections, such as academic records, camera raw images, university videos, unstructured folders of archival objects, and collections containing item level metadata. Two alternative types of long term storage have also been explored – Amazon S3 and long term optical disc storage.

Archiving and Presenting Journals with Rosetta, Mr. Matthias Gross, Head of Bavarian Virtual Library, Bavarian State Library and Dr. Astrid Schoger, Head of Long-term Preservation, Bavarian State Library

Electronic or digitized periodicals are an important type of material for long term preservation. As there is a variety of common journal structures, a flexible and robust solution as well as a user-friendly presentation are needed to meet preservation issues. Complementary to an option using collections, BSB has reviewed their DigiTool-based METS approach and implemented a variant fitted to Rosetta, the crucial points of which are presented in detail.

Challenges and Successes: Running the Rosetta Format Library, Mr. Jan Hutař, Digital Preservation Analyst, Archives New Zealand

This presentation will discuss some of the challenges that the FLWG has been facing in the last year. The FLWG is facing an increasing number of challenges as new types of content are being ingested by the growing user-base of Rosetta. Some of these are relatively simple, some relate to fundamental questions in digital preservation, while others speak to the general issue of managing a knowledge-base that is dependent on another, completely separate entity.

The presentation will use examples to show the progress that is being made by the group on questions that are core to preservation management across the Rosetta user-base.