Metadata Futures . . .

I n looking at metadata past and metadata current, this report has attempted to build on the 2002 report without repeating what is already published there. This report provides an update to major metadata standards, new information on other emerging or current metadata standards of interest, and discussions on current trends and research in regard to metadata creation, maintenance, management, and preservation. Some valuable resources on the future of metadata follow.

In the post, "All that is solid melts into flows," Lorcan Dempsey puts forward his views on change and the future directions for metadata.

> Lorcan Dempsey, "All That Is Solid Melts into Flows . . .," Lorcan Dempsey's weblog (May 31, 2005), http://orweblog.oclc.org/archives/000663.html (accessed October 6, 2005).

> Anita Coleman and Tamara Sumner, "Digital Libraries and User Needs: Negotiating the Future," *Journal of Digital Information* 5, no. 3 (Article No. 315, 2004-09-21), http://jodi.tamu.edu/Articles/v05/i03/editorial (accessed October 6, 2005).

In this editorial by Anita Coleman and Tamara Sumner, three types of approaches are described in regard to understanding user needs, organizing content, and engaging community and participation. These models are user-centered design, participatory design, and shared governance models. In the end, the authors conclude that hybrid approaches based on a combination of these models, taking into account local practice and experience, offer the most promise for successful digital information use.

> RLG DigiNews Staff, "Watch This Space: Ten Promising Digital Preservation Initiatives," *RLG DigiNews* 9, no. 4 (August 15, 2005), www.rlg.org/en/page.php?Page_ID=20744#article1 (accessed October 6, 2005).

The staff members of RLG DigiNews identify the ten most promising digital preservation initiatives in this article, one of which is the Metadata Research Center at the University of North Carolina School of Information and Library Science.

> William E. Moen, "Metadata Interaction, Integration, and Interoperability," MODS, MARC, and Metadata Interoperability, ALA 2005 Annual Conference (June 27, 2005), www.unt.edu/wmoen/presentations/MD_Interoperability_wem_June2005.ppt (accessed October 6, 2005).

In "Metadata Interaction, Integration, and Interoperability" presented at the 2005 ALA Annual Conference in Chicago, Dr. Moen discusses the current and future uses of metadata, and he provides some very good references as well.

> Martin Halbert, ed., "Findings from the MetaScholar Projects: American South and MetaArchive," MetaScholar Initiative, Woodruff Library, Emory University, Atlanta, GA (October 24, 2003), www.solinet.net/emplibfile/MetaScholar-Workshop-2003.pdf (accessed October 6, 2005).

Part of the Workshop on Applications of Metadata Harvesting in Scholarly Portals, this PDF provides some interesting and documented conclusions and results related to metadata harvesting and metadata use.

Jennifer Bowen and David Lindahl, "Metadata that Supports Real User Needs," LITA Forum 2005, Concurrent Session (September 2005), http:/docushare. lib.rochester.edu/docushare/dsweb/Get/Document -20662 (accessed October 31, 2005).

This presentation was given at the 2005 LITA Forum, which is available online at http://docushare.lib.rochester.edu/docushare/dsweb/Get/Document-20662. It is a case study of the Catalog User Interface Platform for Iterative Development (CUPID) at the University of Rochester, which follows a user-centered design process, taking advantage of both new and existing metadata standards.

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