

Acronyms, Buzzwords, and iSchool Vocab

AACR2 - Anglo-American Cataloguing Rules, 2nd edition (1988 revision)

CMS - content management system - a computer application used to create, edit, manage, and publish content in a consistently organized fashion.

digital preservation - Refers to the series of managed activities necessary to ensure continued access to digital materials for as long as necessary.

digitization - the process of converting information into a digital format

Dublin core - an initiative to create a digital "library card catalog" for the Web. Dublin Core is made up of 15 metadata (data that describes data) elements that offer expanded cataloging information and improved document indexing for search engine programs.

EAD - encoded archival description

FTP - file transfer protocol – a communications protocol governing the transfer of files from one computer to another over a network

HTTP - HyperText Transfer Protocol - HTTP defines how messages are formatted and transmitted, and what actions Web servers and browsers should take in response to various commands.

ILS - integrated library system, or ILS, is an enterprise resource planning system for a library, used to track items owned, orders made, bills paid, and patrons who have borrowed.

information architecture – (IA) Conceptually: the art and science of organizing information so that it is findable, manageable and useful

institutional repository – (IR) an online locus for collecting, preserving, and disseminating -- in digital form -- the intellectual output of an institution, particularly a research institution.

LOC - Library of Congress

MARC - Machine-Readable Catalogue - data elements within bibliographic records are uniquely labeled for computer handling.

Metadata - data about data

OCLC - Online Computer Library Center

OCR - optical character recognition - machine recognition of printed characters

Ontology - a formal representation of a set of concepts within a domain and the relationships between those concepts

OPAC - Online Public Access Catalog - A computerised system to catalogue and organise materials in a library (the kind that contains books). OPACs have replaced card-based catalogues in many libraries.

Open source – used to describe any program in which the source code is available to the general public for use and/or modification from its original design free of charge

RDA - Remote Data Access. RDA provides a means of accessing a database (typically Microsoft SQL Server) running on a remote computer.

Schema - A cognitive framework or concept that helps organize and interpret information.

semantic web - an evolving extension of the World Wide Web in which the semantics of information and services on the web is defined, making it possible for the web to understand and satisfy the requests of people and machines to use the web content

Web 2.0 – the development of a participatory web, often refers to social networking trends

z3950 - standard communications protocol for the search and retrieval of bibliographic data in online databases.