Cumulative

Index

Jan - Feb 2002 to Nov - Dec 2003 Library Technology Reports

Copyright

Librarians' Guide to Copyright for Shared and Networked Resources, Jan/Feb 2002, pages 7,111

Digital Millennium Copyright Act, pages 22-23

and Section 512, pages 73-81

and Section 1201, and Antitrafficking and Anticircumvention Rules, pages 82-91

Distance Education and Section 110(2), pages 92-103

Intranets, Using Copyrighted Materials on, pages 45-57

Liability: Recent Cases in the Library Environment, pages 9-21

Licensing, pages 104-111

Linking, pages 58-72

Sections 108 and 107, Creating Digital Files with, pages 34-44

Term Extension, pages 22-33

UCITA, pages 104-222

Electronic Reference, see Virtual Reference

E-metrics, see Measuring E-use

Integrated Library Systems

Integrated Library Systems Software for Smaller Libraries, May/June 2003, pages 5-58 How to Evaluate and Purchase an ILS, pages 11-26

A Checklist of Questions for Product Purchase, pages 17-19

The Hidden Cost of an ILS, pages 25-26

How Do I Find the Right System?, pages 12-17

Living With my Selection, pages 23-25

A Step-by-step Approach, pages 19-23

Summary, page 26

What Is an ILS?, pages 11-12

ILS Survey, pages 54-55

Institutions and their Systems, page 56

Overview, pages 5-10

Methodology, pages 7-8

Scope of this Seport, pages 6-7

State of the Industry, pages 8-10

Summary, page 10

Planning Models for an ILS, pages 38-44

New Jersey Historical Society, pages 41-44

South Carolina Department of Archives and History, pages 38-41

Profiles of Institutions Responding to the Survey, pages 27-37

Vendor profiles (Appendix II), pages 48-53

Live Reference, see Virtual Reference

Measuring E-Use

Strategies for Measuring and Interpreting E-Use, May/June 2002, pages 5-63

Digital Library Systems, page 60

Electronic Reference, pages 53-55

Electronic Resources, pages 36-52

Initiatives, pages 12-14

Integrated Library System Statistics, pages 17-21

Library Web Site Analysis, pages 22-35

Measuring in a Virtual Environment, pages 5-11

Privacy, pages 15-16

Public Workstations, pages 56-59

```
Metadata
```

Metadata and Its Applications, September/October 2002, pages 5-92

Applications of metadata, page 68

Education metadata standards, pages 42-47

Instructional Management System (IMS), pages 43-45

Learning Object Metadata Standard (LOMS), pages 45-47

General information, pages 7-13

General metadata standards, pages 19-39

Dublin Core Metadata Initiative (DCMI), pages 19-21

Data Documentation Initiative (DDI), pages 21-22

Encoded Archival Description (EAD), pages 22-24

Federal Geographic Data Committee (FGDC)-

Content Standards for Digital Geospatial Metadata (CSDGM), pages 24-26

Global Information Locator Service (GILS), pages 26-27

Machine-Readable Cataloging (MARC) 21, pages 27-29 Metadata Object Description Schema (MODS), pages 29-30

The Open Archives Initiative (OAI), pages 30-34

Online Information Exchange (ONIX), pages 34-35

Text-encoding Initiative (TEI), pages 35-38

Uniform Resource Identifiers (URIs), pages 38-39

General resources, pages 14-18

Linking initiatives, pages 69-72

Media-specific metadata standards, pages 47-56

Digital audio standards, pages 48-49

European Broadcasting Union (EBU) Project Metadata (P/META), pages 49-50

Metadata for art, pages 50-51

Metadata for music notation, pages 51-52

Multimedia Content Description Interface (MPEG-7), pages 52-54

Multimedia Content Description Framework (MPEG-21), pages 54-55

Standard Media Exchange Format (SMEF), pages 55-56

Visual Resources Association (VRA) Core Categories, page 56

Metadata standards, pages 19-67

Preservation metadata standards, pages 56-61

Metadata Encoding and Transmission Standard (METS), pages 57-58

Open Archival Information System (OAIS), pages 58-60

Rights metadata standards, pages 61-67

Common Information System (CIS), pages 61-62

eXtensible Media Commerce Language (XMCL), pages 65-66

eXtensible rights Markup Language (XrML), pages 66-67

Interoperability of Data in E-Commerce Systems <indecs>, pages 62-63

Open Digital Rights Language (ODRL), pages 63-64

Secure Digital Music Initiative (SDMI), pages 64-65

Search engines and metadata, pages 79-81

Transportation models, pages 39-42

eXtensible Markup Language (XML), pages 41-42

Resource Description Framework (RDF), pages 39-41

Using metadata to build an enriched library catalog, pages 73-78

Multimedia storage

Creating a multimedia Display and Storage Strategy, Sep/Oct 2003, pages 6-86 Characteristics of Various Equipment Types, pages 14-57

Cabinets, pages 14-20

Cabinets, Flat Files for Large Documents, pages 21-22

Cabinets, Vertical Files for Large Documents, pages 23-28

Carousels or Spinners, pages 45-48

Compact System with Movable Aisles for Cabinets, Shelving, and Racks

(High-density Storage), pages 51-54

Rotary Storage System (High-density Storage), pages 54-57

Shelving, Racks, Slat Walls, pages 28-44

Side-to-side Combination Sliding Shelving/Drawers (High-density storage),

pages 49-51

Introduction, pages 5-8

Comparative Costs, page 7

Mixed or Changing Media Requirements, page 7

Protection from Fire and Other Environmental Hazards, page 8

Quality of Construction, page 8

Type of Users and Their Needs, pages 6-7

Types of Formats To Be Housed, pages 9-10

Audio-Video Formats, page 9

Data formats, page 9

Large Documents, page 9

Microfilm Formats, page 9

Multimedia, page 10

Paper Formats, page 9

Types of Storage Equipment, pages 11-13

Cabinets, Flat Files for Large Documents, page 11

Cabinets, Lateral and Vertical, page 11

Cabinets, Vertical for Large Documents, page 11

Carousels or Spinners (Includes High-Density Models), page 12

Compact Systems With Movable Aisles (High Density), page 13

Rotary Storage Systems (High Density), page 13

Shelving, Racks, Slat Walls, page 12

Side-to-side Sliding Shelving (High Density), page 12

Side-to-side Combination Sliding Shelving/Drawers (High Density), page 12

Sources for Multimedia Storage Equipment, pages 84-86

Storage Options for the Various Media, pages 58-83

Audio-Video Formats, pages 63-65

Data, pages 58-63

Large Documents, pages 70-72

Microfilm Formats, pages 66-67

Multimedia Formats, pages 72-83

Paper Formats, pages 67-69

Online Databases

E-journals: Aquisition and Management, Mar/Apr 2003, pages 5-68

Access and Management of E-journals, pages 44-68

E-archiving, pages 64-68

E-journal access and management problems, pages 44-61

Measuring E-resource Use, pages 61-64

Acquisitions of E-journals, pages 28-43

Consortium and Group Pricing, pages 28-41

Licencing, pages 32-38

Negotiation, pages 30-32

New Pricing Scenarios, pages 41-43

Outsourcing, page 41

Pricing Models, pages 28-30

Sources for E-journals, pages 6-27

Free Journals, page 24

Free-with-print Combinations, page 24

Future of E-journals, pages 26-27

Journal Gateways and Journal Aggregators, pages 19-22

Low-cost Alternatives to Commerical Journals, pages 25-26

Scientific, Technical, and Medical Publisher Packages, pages 22-24

Traditional Aggregated Full-text Databases, pages 6-18

Online Reference, see Virtual Reference

Portals

How To Plan and Implement a Library Portal, Nov/Dec 2002, pages 4-54

Automated Library System Vendors, pages 22-32

Endeavor Information Systems, pages 22-23

Epixtech (now Dynix Corp.), pages 23-25

Ex Libris (USA), Inc., pages 25-26

Gaylord, pages 26-27

```
Innovative Interfaces, Inc., pages 27-29
Sirsi, pages 29-30
The Library Corp. (TLC), pages 30-31
VTLS, pages 31-33
Collaborative Portal Projects, pages 34-37
     Agriculture Network Information Project, pages 36-37
     ARL Scholars Portal Project, pages 34-36
     OCLC Public Library Portal, page 37
Components of Library Portals, pages 8-13
Costs, pages 43-44
Elements of a Portal, pages 5-6
History, pages 4-5
Major Library Portal Developers, pages 14-21
Auto-Graphics , pages 14-15
Fretwell-Downing Informatics, pages 16-17
MuseGlobal, pages 17-19
WebFeat, pages 19-21
Xerox, page 21
Sources for Library Portals, pages 5-7
Specifying a Portal, pages 38-42
RFID Technology
RFID Technology for Libraries, Nov/Dec 2003, pages 6-57 Bibliotheca, pages25-28
Checkpoint, pages 29-31
Glossary, pages 56-57
ID Systems, pages 32-33
Interviews, pages 46-48
Introduction, page
Libramation, pages 34-36
An overview of RFID, pages 7-17
    Advantages of RFID tracking systems, pages 8-9 Budgeting for RFID, pages 15-16
     Components of an RFID system, pages 10-14
     Differentiation among RFID systems, page 17
     Disadvantages of RFID systems, pages 9-10
     Installations, page 16
     Schematic overview of an RFID system, page 15
     Theft detection systems, pages 7-8
     Vendors, page 17
Tagsys, pages 37-41
The technology of RFID, pages 18-24
     Additional information, page 24
     Bookdrop reader, pages 22-23
     Conversion station, page 21
     Exit sensors, page 22
     Patron self-charging station, page 21
     Patron self-discharging station, page 22
     Portable reader, page 23
     Readers, page 20
     RFID standards, pages 23-24
     RFID tags, pages 18-20
     Server, page 23
     Sorter, page 23
     Staff workstation, page 21
3M, pages 42-45
Sample RFP requirements , pages 49-53
```

Sources of Information, pages 54-55

```
RFPs
Model RFP for Integrated Library System Products, Jul/Aug 2003, pages 5-66
Glossary, pages 63-65
The Model RFP, pages 20-30
    More Sample RFPs, pages 29-30
    Sections of the Model RFP, page 20
         Mandatory Proposal Form, page 23
         Section I: Instructions to Bidders, pages 20-21
         Section II. General System Requirements, pages 24-25
         Section III. Detailed Functional Requirements: Do the system
         Functions Fit the Library's Needs?, pages 25-26
         Section IV. Minimum Hardware Requirements, pages 26-27
         Section V. Vendor Support, pages 27-28
         Section VI. Acceptance and Ongoing Reliability, pages 28-29
         System Requirements, pages 23-24
    Standards, page 29
New-model and Nontraditional RFPS, pages 42-47
    Dual-document RFPs, page 43
    Nouveau Demos: 'Keep 'em Honest Sessions', page 47
    Procurement Without RFPs, page 46
    Request for Information (RFI), pages 44-45
    Requests for Quotation (RFQ), pages 43-44
    Should You Try This at Home?, pages 42-43
Selected sources, page 66
Start shopping, pages 12-19
    Cooperative and Consortial Ventures, 18-19
    Developing a Plan, pages 12-13
    Developing Specifications, page 17
    Market and Operations Analysis, pages 14-15
    Needs Assessment, pages 13-14
    Pre-RFP Documents, page 17
    Revamping Requests for Information, page 16
    Synthesis, page 16-17
    Vendor Viability, pages 15-16
    Working With a Consultant, page 17
What is an RFP and Why Is It Worth Your Time?, pages 7-11
    Is the RFP Worth Your Time?, page 11
    ILS Development, pages 8-9
    RFP Basics, page 7
    The State of the RFP, circa 2003, page10
    The State of the Vendor Response, page 10-11
Writing the RFP, pages 31-41
    Avoiding Pitfalls, pages 38-39
    Evaluation Criteria, pages 32-33
    Making a Statement, pages 31-32
    Some Notes on Language, pages 34-35
         Checklists, pages 36-37
         Developing Smart Specifications, pages 35-36
         How To Ask Smart Questions, page 37
         Introduction and Scope, page 35
    Scenarios, page 37
    Tips for Writing the RFP, pages 33-34
    Tips From Bid Writers, pages 39-41
See also Building and Optimizing Library Web Services: A Usability Approach,
updated edition, Mar/Apr 2002, pages 5-78
Virtual Reference
Establishing and Maintaining Live Online Reference, July/Aug 2002,
pages 5-72
Administration and Management, pages 15-48
     Evaluation and Standards, pages 29-33
```

```
Human Resources, pages 20-23
    Marketing, pages 45-48
    Privacy, pages 37-40
    Training, pages, 26-29
Introduction, pages 5-14
Technology and Products, pages 49-64
    Audio and Video, page 55
    Chat and Instant Message, pages 50-51
    Contact Center, pages 53-55
    E-mail, page 49
    Future, pages 71-72
    Software, pages 56-64
         24/7 Reference, page 57
         Convey's OnDemand, page 58
         Docutek's Virtual Reference Librarian, page 59
         HumanClick, page 59
         Incubator, page 59
         LSSI's Virtual Reference Software, pages 60-61
         LiveAssistance, page 61
         LiveHelper, page 62
         LivePerson, Inc., page 62
         NetAgent, page 63
         NetMeeting, page 64
Web Forms, page 50
Web Meeting, pages 52-53
```

Web Management

Web Manager's Handbook, Jan/Feb 2003, pages 4-66 Accessibility, pages 51-58 CGI Environment Variables, pages 59-62 Choosing a Server Location, pages 6-7 Choosing Server Hardware, pages 7-10 Dynamic Web Pages, pages 36-42 Parsing Log Files with Perl, pages 63-64 Three Features of Successful Websites, pages 31-36 Understanding Web Logs, pages 42-47 Usability, pages 48-51 What is a Web Manager, pages 4-5 Working with HTML, pages 11-18 Working with CSS, pages 19-25 Working with HTTP, pages 25-30