Accessibility
Accessibility Guidelines for Electronic Resources, July/Aug 2001, pages 7-81
Accessible Web Sites, pages 35-44
   Computer Training, pages 57-64
   Troubleshooting, page 61
   Teaching, page 64
Advantages, pages 9-12
Equity of Access in Libraries, pages 65-72
   Collaboration, page 66
   Cooperation, page 69
   Librarians and IT Staff, page 65
Legal Requirements, pages 13-16
   Americans With Disabilities Act, page 13
   Section 508, page 13
   Telecommunications Act of 1996, page 14
Providing Information to All, page 7
   Choosing a Browser, page 31
   For the Hearing Impaired, page 26
   For the Mobility Impaired, page 26
   For the Visually Impaired, page 17
      Braille Displays, page 21
   Large Print Information, page 23
   Screen Readers, page 18
Web Design, pages 45-56

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

Digital Imaging
Digital Imaging Technology, Jan/Feb 2001, pages 7-64
Access, page 42
Case Studies, page 49
Costs, page 56
Editing, page 29
Image Capture, pages 20-28
   Digital Cameras, page 21, 26
   Ideal Capture Device, page 22
Cumulative Index, cont.

Ideal Capture Resolution, page 22
Image Formats, pages 22-23
Frame Grabbers, page 27
Scanners, pages 20-21
Flatbed, page 23
Faceup or Planetary, page 25
Microform, page 26
Image Transmission, page 38
Organizing and Retrieving Images, page 34
Storage and Compression, page 31
Technology Basics, pages 16-19
Vendors of Imaging Systems, page 45
Addresses, page 64

Electronic Reference, see Virtual Reference

E-Metrics, see Measuring E-Use

Ergonomics
Computer Workstations, pages 25-29
Posture, page 25
Chair, page 26
Workstation, page 27
Monitors, page 27
Keyboard and Mouse, page 27
Telephone, page 28
Vision and Lighting, page 28
Temperature, page 29
Noise, page 29
Fumes and Chemicals, page 29
Consultants, Directory of, page 57
Exercises, page 30
Lifting, pages 30-32
Musculoskeletal Disorders, pages 19-24
MSDs and Work, page 19
Types of MSDs, pages 19-24
OSHA Job Hazard Checklist, page 69
Principles, page 9
Products, pages 39-48
Lighting, pages 45-47
Lifting Aids, page 47
National Suppliers, page 48
Seating, page 39
Software, page 47
Workstations, pages 40-45
Workstation Accessories, page 42
Personal Computers, page 43
Program Components, pages 49-52
Standards, pages 33-38
U.S. National, page 33
State, page 35
International, page 36

Filtering
Alternatives to Filters, Mar/Apr 2001, pages 5-55
Types of Filters, page 16
ALA Policy Statements, page 20, 53
Alternatives to, pages 22-47
Authentication and Smart Cards, page 32
Content Managers, page 35
Cumulative Index, cont.

Computer Positioning, page 24
Data Blockers, page 37
Family Contracts, page 28
Law Enforcement, page 44
Location, Time Limiting Devices, page 40
Parental Consent, page 30
Privacy Screens, page 22
Public Education, page 29
Tap-on-the-Shoulder Policies, page 42
Web Site Rating, page 38
Whitelists, page 35
Use Policies, page 26
User Monitors, page 45
Future Developments, pages 48-52
Case Study, Chicago Public Library, page 51
History, page 10
Problems With, page 18

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
General information, pages
General resources, pages
Metadata standards, pages
General metadata standards, pages
Dublin Core Metadata Initiative (DCMI), pages
Data Documentation Initiative (DDI), pages
Encoded Archival Description (EAD), pages
Federal Geographic Data Committee (FGDC)—Content Standards for Digital Geospatial Metadata (CSDGM), pages
Global Information Locator Service (GILS), pages
Machine-Readable Cataloging (MARC) 21, pages
Metadata Object Description Schema (MODS), pages
The Open Archives Initiative (OAI), pages
Online Information Exchange (ONIX), pages
Text-Encoding Initiative (TEI), pages
Uniform Resource Identifiers (URIs), pages
Transportation models
Resource Description Framework (RDF), pages
eXtensible Markup Language (XML), pages
Education metadata standards
Instructional Management System (IMS), pages
Learning Object Metadata Standard (LOMS), pages
Media-specific metadata standards
Digital audio standards, pages
European Broadcasting Union (EBU) Project Metadata (P/META), pages
Metadata for art, pages
Metadata for music notation, pages
Multimedia Content Description Interface (MPEG-7), pages
Multimedia Content Description Framework (MPEG-21), pages
Standard Media Exchange Format (SMEF), pages
**Cumulative Index, cont.**

Visual Resources Association (VRA) Core Categories, pages
Preservation metadata standards, pages
  Metadata Encoding and Transmission Standard (METS), pages
  Open Archival Information System (OAIS), pages
Rights metadata standards
  Common Information System (CIS), pages
  Interoperability of Data in E-Commerce Systems <indecs>, pages
  Open Digital Rights Language (ODRL), pages
  Secure Digital Music Initiative (SDMI), pages
  eXtensible Media Commerce Language (XMCL), pages
  eXtensible rights Markup Language (XrML), pages
Applications of metadata, pages
Linking initiatives, pages
Using metadata to build an enriched library catalog, pages
Search engines and metadata, pages

**Networks**

Network Checklist for Library Intranets and Internet, May/June 2001, pages 5-63
Network Applications and Requirements, pages 9-18
Network Checklists, pages 19-50
  LAN, page 21
    Backbone or Campus Network, page 31
      Cabling, page 23
      Local Area Network Protocol, page 22
      Network Interface Cards, page 26
      Operating System and Server, page 29
      Structured Cabling System, page 26
      Topology and Connecting Devices, page 27
    Wireless LAN, page 30
  Internet, page 32
    Equipment for Secure Connection, page 45
    Internet Access, page 33
    Internet Addresses, page 47
Universal Service Discounts, pages 51-54

**Online Databases**

Evaluating and Purchasing Online Database Collections, Fall 2001 Online, pages 5-169
Identifying Concerns, pages 5-7
Considerations Before Purchasing, pages 22-31
  Copyright Concerns, page 28
    Licensing
      Legal Advice, page 24
      Negotiating, page 27
      Wording, page 25
Evaluating Products, pages 8-21
  Costs, page 9
  Consortia, page 10
  Duplication, page 10
  Embargoes and Exclusivity Deals, page 11
  Features to Evaluate, pages 12-18
  Patrons, page 21
  Questions to Ask Vendors, page 19
ICOLC Statements, pages 133-158
Industry Survey, page 130
Licensing Principles, pages 32-35
  For Electronic Resources, page 36
Model Licenses, pages 44-118
  Academic
    Consortium, page 83
    Single, page 105
Cumulative Index, cont.

Corporate, page 70
LibLicense Standard Agreement, page 44
Public Library, page 57
Standard Language for Agreements, page 159
Vendors and Publishers, page 162

Online Reference, see Virtual Reference

Search Engines
Search Engines for Library Web Sites, May/June 2002, pages 3-60
Products Briefly Noted, page 57
Reviews, pages 13-56
Sources of Software, pages 58-60
Technology and Product Overview, pages 4-12

Security
Security Strategies for Library Networks, Spring 2001 Online, pages 5-50
Data Storage Management and Recovery, pages 7-12
Causes of Data Loss, page 7
Controlling Data, page 8
Data Backup Systems, page 10
Desktop Systems, page 12
Network Infrastructure, pages 27-38
Ethernet, page 27
Firewalls, page 30
Personal Firewalls, page 37
Products, page 36
Public Library Workstation Security, pages 45-50
Network Access, page 46
Preserving Web Sites, page 50
Products, page 49
Web Browsers, page 47
Resources, page 51
Servers, pages 39-44
Password Management, page 40
Maintenance and Configuration, page 41
Virus Protection, pages 13-26
Causes, page 16
Designing Virus Defense, page 17
Desktop Software, page 23
Technical Solutions, page 19
Types of Viruses, page 14

Usability
See also Building and Optimizing Library Web Services: A Usability Approach, updated edition, Mar/Apr 2002, pages 5-78

Optimizing Library Web Services: A Usability Approach, Summer 2001 Online, pages 5-64
Accessibility, page 63
Basic Questions, page 8
Best Practices, pages 38-41
Boilerplates, page 76
De Facto Standards, pages 42-43
Engineering for Usability, pages 11-31
Goals, page 11
Methodology, page 12
Scope of Tests, page 24
Statistical Toolbox, page 29
Historical Perspective, page 6
Information Architecture, pages 44-53
Browsability, page 52
**Cumulative Index, cont.**

Search Engines and Metadata, page 50
URLs, page 53
Web Site Building, page 44
Web Site Maintenance, page 45
Optimizing Library Web Services, pages 54-62
  Basics, page 54
  Characteristics of Useful Library Sites, page 56
  Online Catalog, page 58
  Outside Content, page 60
  Portals, Vortals, and Information Spaces, page 61
  Products, page 62
Practice of, pages 32-36
  Consensus, page 33
  Faux Usability, page 32
  Feedback, page 33
  Jargon, page 34
  Research on the Web, page 36
  Writing for the Web, page 35
Privacy, page 64
Speed, page 37
Standards, page 63
Test, page 65
Uptime, page 37

**Virtual Libraries**

Case Studies, pages 31-46
  Florida Distance Learning Reference and Referral Center, page 41
  Kentucky Virtual Library, page 31
Checklist, page 49
Definition, page 6
Future Developments, page 47
Planning, Assembling, and Implementing, pages 9-30
  Content and Service, page 21
  Electronic Resources, page 22
  Guides, page 24
  Reference, page 25
  Resource Sharing, page 25
  Management and Funding, page 13
Planning, page 9
Technology Infrastructure, page 15
  Authentication, page 18
  Commercial Services, page 17
  Integration of Systems, page 15
  Interface Design and Usability, page 20

**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
Cumulative Index, cont.

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
  Live Assistance, page 61
  Live Helper, page 62
  LivePerson, Inc., page 62
  NetAgent, page 63
  NetMeeting, page 64

Web Forms, page 50
Web Meeting, pages 52-53