



## Index

- Accreditation 143, 148–149, 155–158, 160
- ACM Special Interest Group on Information Retrieval (SIGIR) 45
- Alfred P. Sloan Foundation 55
- American Association for the Advancement of Science (AAAS) 72
- American Folklife Center 58
- American Library Association (ALA) 104, 119, 142
- American Memory Project 42, 47, 49, 56, 63
- Ameritech 57
- Andrew Carnegie SEE Carnegie, Andrew
- Andrew W. Mellon Foundation 42, 55, 60, 157
- Anthony Giddens SEE Giddens, Anthony
- Architecture 7, 43, 73
- Archives 2, 10, 21, 24, 58–60, 62–63, 71–73, 75, 79, 149, 151, 159
- arXiv.org 71
- AskNSDL 63
- Association for Computing Machinery (ACM) 43
- Association of Research Libraries (ARL) 60
- Atkins Report 68
- Audit Checklist for the Certification of a Trusted Digital Repository 57
- Australia 93, 105–106, 110
- BackRub 69
- Basic research 7, 11, 22, 31, 47–49, 52, 80, 159
- Behavioral and Brain Sciences 71
- Bibliographic Control and Document Architecture 42
- Biological Sciences 53
- British Library 75
- Budapest Open Access Initiative 71
- Budgets 2, 4–5, 8, 16, 18, 21, 25, 47, 51, 59, 62–63, 107–108, 118–130, 133–137, 143
- Building Resources for Integrated Cultural Knowledge Services Project (BRICKS) 75
- California Digital Library 55, 63
- Call for Proposal 31
- Canadian Council on Social Development 38
- Carnegie Corporation 141–146, 156–158, 160
- Carnegie Mellon University 47
- Carnegie, Andrew 124, 142
- Carolina Digital Library 63
- Case study 64, 68, 115–116, 129, 133, 138
- Causal influences 64
- CD-ROM 42, 56, 60, 63
- Change and Challenge in Library and Information Science Education* 150
- Charles C. Williamson SEE Williamson, Charles C.
- Chemical Abstracts Service 69
- Chemical Titles 69
- CIA 41

- Cold War 44
- Collection(s) 9–10, 21m 39–40, 42–60, 62–64, 67, 70–76, 78, 80, 99, 116, 119, 122, 124–125, 129–130, 132–134, 136
- Collection building 42, 49
- Commission on Preservation and Access 42
- Committee on Accreditation 156
- Computer and Information Science and Engineering (CISE) 3, 23, 53
- Computer Science 2–5, 17–18, 37, 43–44, 47, 49, 66, 71
- Computing Research Association 67
- CONTENTdm 73–74
- Core Funding 39, 61–64, 73
- Corporate donations 131
- Corporate sponsorships 130–131
- Corporation for National Research Initiatives 43, 70
- Costs 39, 61, 63, 71–72, 109, 124, 127
- Council on Library and Information Resources (CLIR) 42
- Council on Library Resources (CLR) 42
- Criticism of the DLI 48
- Cultural heritage 10, 52, 59–60, 62, 79–80
- Cyberinfrastructure 23–24, 66–68
  
- Data librarian 76
- DCMI element set 68
- Defense Advanced Research Projects Agency (DARPA) 26–27, 45
- Department of Defense 26–27, 44
- Digital Archives 40, 57
- Digital Collection 43, 78
- Digital Libraries 23–24, 37, 43, 45, 49, 55, 58, 66, 70, 74, 79
- Digital Libraries Initiative 27, 40, 45, 51
- Digital Library Federation 39–40, 75
- Digital Library of China 40
  
- Digitization 9–12, 15, 22, 42, 52, 56, 58–60, 62
- Directorate for Education and Human Resources 23, 50, 53
- Diversity 75, 143, 157
- Division of Undergraduate Education (DUE) 53
- D-Lib Magazine 70
- dList 71
- Docsouth 62–63
- Documenting the American South 62
- Drexel University 64, 115, 151, 162
- DSpace 71, 73–74
- Dublin Core Metadata Initiative (DCMI) 68
  
- E-LIS 71
- e-Science 67, 76
- Economics 5, 48, 142
- Education 3, 6–12, 15, 22, 27, 42, 46, 51–55, 57, 60–61, 66–68, 78, 80, 99, 116–118, 121, 125, 141–163
- Education for librarianship 141–142, 144–147, 149, 156–157
- Electronic library 41, 43
- Elsevier 47, 70
- Envision 43, 47, 70
- EPA 55
- European Digital Library Project 40
- Evaluation 15, 20, 49–50, 57, 66, 75, 108, 145, 155–156, 159, 161–162
  
- Federal Bureau of Investigation (FBI) 52
- Federal Computing, Information, and Communications (CIC) 51
- Federal government funding 157
- Fedora 73–74
- Flexible Extensible Digital Objects and Repository Architecture (Fedora) 73–74

- Florida Electronic Library 43  
 Florida State University 9, 151, 162  
 Framework of Guidance for Building  
   Good Digital Collections 59  
 Funding 1–11, 16–18, 20–23, 25–28,  
   30, 37–40, 42, 44–46, 48, 50–66,  
   68–69, 71, 73, 75, 77, 79–80,  
   93–95, 97, 99–100, 102–104,  
   110, 115–137, 141, 145, 148,  
   150, 152, 154, 156–160, 162  
 Funding Agency(ies) 3, 5, 10, 16, 22,  
   25, 37–38, 45–46, 54–56, 65, 71,  
   79, 80, 159  
 Funding models 50, 121
- Geographic Information Systems (GIS)  
   66  
 Geography & Map Reading Room 58  
 Germany 44, 46, 104  
 Giddens, Anthony 64  
 GLS SEE Graduate Library School  
 Gold road 70  
 Google 39, 69, 74  
 Gore Bill 44–45  
 Gore, Al 44  
 Government grants 122, 126, 132  
 Graduate Library School (GLS) 144  
 Grant writing tips 20  
 Gray literature 41
- H.W. Wilson Foundation 148  
 Halsey Wilson SEE Wilson, Halsey  
 Hayes, Robert M. 149  
 High-performance Bandwidth  
   Challenge 67  
 High-Performance Computing Act of  
   1991 44–45, 47, 66  
 High-Performance Computing and  
   Communications Initiative 45  
 Higher Education Act of 1965 146  
 HRISM 150–152  
 Human Centered Systems (HuCS)  
   Program
- Human Resources for Information  
   Systems Management (HRISM) 150  
 Hybrid Library 41  
 Hypermedia Databases 42  
 Hypertext 46, 48
- IBM 55  
 Incentive(s) 39, 156  
 Index(ing)  
 Information & Intelligent Systems (IIS)  
   53  
 Information Retrieval 2, 19, 24, 26, 42,  
   46  
 Information System(s) 19, 24, 26,  
   41–42, 49  
 Information Infrastructure 43, 46, 50,  
   53, 57, 68, 80, 118  
 Institute for Museum and Library  
   Services (IMLS) 52, 58, 116  
 Institute of Electrical and Electronics  
   Engineers (IEEE) 70  
 Interface design 46, 68  
 International Conference on High-  
   Performance Computing,  
   Networking, Storage and Analysis  
   67  
 Internet Public Library (IPL) 162  
 Interoperability 13, 57, 68  
 IPL Consortium 64  
 Ithaka Harbors, Inc. 61
- Japan 44, 46  
 Jesse Sherra SEE Shera, Jesse  
 Joint Conference on Digital Libraries  
   (JCDL) 70  
 JSTOR 61, 71–72
- KALIPER 150–152, 160–161, 163  
 Kellogg CRISTAL-ED (Coalition on  
   Reinventing Information Science,  
   Technology, and Library  
   Education) Project 153

- Kellogg-ALISE Information Professions and Education Reform (KALIPER) Project 151
- Knowledge representation 46
- Knowledge River 158
- KRISTAL-ED 150
- Laura Bush 21st Century Librarian Program 11, 126, 154, 159–160, 163
- Librarianship 3, 37–40, 43–44, 56, 64, 66, 74–80, 94, 96, 104, 115, 129, 142, 144–148, 152, 156–158, 161
- Libraries for the Future 6, 42–44, 64
- Library 2.0 77–78
- Library and Information Science 1, 3, 13, 19, 24, 26, 37, 47, 71, 93, 95, 99, 101–102, 106, 116, 126, 141, 147, 149–150, 153–155, 159–163
- Library education 69, 77, 106, 144–150, 154–155, 158–159, 161–162
- Library fees 123
- Library in a box 41
- Library management 93–94, 101, 109–110, 113, 121–122, 126
- Australia 93, 105–106, 110
- Corporate Libraries 93–103, 105, 107–110
- New Zealand 73, 93, 105–107, 110, 161
- Special Libraries 13, 93–97, 99–103, 105–106
- Research About 110
- United Kingdom 93, 105, 108
- United States 115–118, 124–127, 129
- Library of Congress 21, 27, 42, 55–57
- Library of Virginia 62
- Library school closings 145
- Library schools 22, 64, 69, 142–148, 156, 159, 161
- Library science programs 99, 151
- Library Services and Technology Act (LSTA) 62, 117
- LibraryThing 78
- Linked System project 75
- LIS schools 3, 152, 158, 161
- Librarian education SEE Library education
- Literature review 24, 31, 116, 121–122, 133
- Martin, Robert S. 154
- Mathematical Physics Preprint Archive 71
- Memex 41
- Metadata 59, 68, 71, 76–77
- Michigan eLibrary 43
- Military 44
- MIT 71, 101
- Model of Access 73
- Model of Ownership 73
- Mosaic 48
- National Aeronautics and Space Administration (NASA) 26, 27, 45
- National Archives and Records Administration (NARA) 52
- National Center for Supercomputing Applications (NCSA) 48
- National Digital Information Infrastructure and Preservation Program (NDIIPP) 57
- National Digital Library Project (NDLP) 56
- National Endowment for the Humanities (NEH) 8, 21, 52
- National High-Performance Computing and Communications Initiatives (NHPPCC) 45
- National Institutes of Health (NIH) 55
- National Leadership Grant program 58–59, 154
- National Library of Australia 40

- National Library of Medicine (NLM) 16, 52
- National Research and Education Network (NREN) 45
- National Science Foundation (NSF) 3, 22, 27, 45
- National Science, Mathematics, Engineering, and Technology Education Digital Library, Natural language processing 52
- Networked Digital Library of Theses and Dissertations (NDLTD) 71
- New Directions in Library and Information Science Education* 148
- New Zealand 93, 105–107, 110, 161
- New Zealand Digital Library Software 73
- NISO 59
- North Carolina Exploring Cultural Heritage Online (NC ECHO) 62
- NREN 46–47
- Ohio State University 42, 73
- Online Computer Library Center (OCLC) 42
- OPAC 77–78
- Open Access (OA) 70
- Open Archives Initiative (OAI) 75
- Open Content Alliance (OCA) 74
- Optical Character Recognition (OCR) 66
- Outcomes-based planning and evaluation 155
- Perseus Digital Library 62
- Personalization 68
- Physical Libraries 38, 41–42, 58, 63, 78
- PITAC report 52
- Planning Workshop on Distributed Knowledge work Environments 51
- Preservation 7, 11–13, 15, 21, 24, 40, 42, 57, 61, 71, 75–76, 79, 159–160
- President's Information Technology Advisory Committee 52
- Private donations 8, 122–125
- Program 2–3, 7–8, 11, 13, 15–17, 19–24, 28, 30–31, 39, 45–46, 48–57, 60, 62, 66, 97, 99, 105, 118, 126–128, 132–133, 135–136, 141–148, 150–152, 154–158, 160–161
- Program (NDIIPP) 57
- Program Solicitation 40
- Project Open Book 42
- Public Law 110-5 58
- Public libraries 9, 13, 20–21, 29, 106, 115–127, 129–130, 133–137, 142
- Funding 115–116, 118–120, 127
- Publishing 24, 26, 39–41, 43, 61, 69–72, 75, 96, 104–105, 162
- PubMed Central 71
- Recession 44, 47
- Recorded Sound Reference Center 58
- Reference 21, 42, 63–64, 76, 104, 122, 143, 145, 149, 162
- Repository, Repositories, Institutional Repositories 57, 71, 73
- Research agendas 1–3, 5, 43, 159
- Research and Development (R&D) 2
- Research Branch 147
- Research funding 3, 6, 15, 17, 54, 94, 96, 110
- Rethinking the Library in the Information Age* 149
- Robert M. Hayes SEE Hayes, Robert M.
- Santa Fe Workshop 51–52
- Scholarly communication 41, 60, 67, 70–71
- Science Magazine 72
- Search engine(s) 26, 46, 69, 80, 100
- Section 108 57
- Semantic web 68
- Sharium 77

- Shera, Jesse 146  
 SHERPA RoMEO Project 71  
 SMET 53  
 SMETE 53  
 Social Aspects of Digital Libraries 65  
 Social informatics 65  
 Software development 39, 66, 73,  
 127–128, 133  
 Special Libraries Association (SLA) 93,  
 95, 99–100, 105, 113  
 Stephen I. Goldspiel Grant 98–99  
 Research Support 96–97, 104  
 Spectrum Doctoral Fellowship 158  
 Spectrum Initiative 158  
*Standards for Accreditation of Master's  
 Programs in Library and Information  
 Studies* 156, 160  
 Stanford University 47, 69  
 State Library of North Carolina 62  
 STEM 53  
 Stock market crash 44  
 Storage 17, 41, 67, 71  
 Sun 55  
 Sustainability 39, 54, 60, 79–80,  
 127–128, 133–134, 162
- Targets for Research in Library Education*  
 149  
 Telephone 29, 43, 127  
 Thesaurus Linguae Graecae 42  
 Title II-B 3, 146–147, 153–154,  
 157–158, 160  
 Training for library service 142
- U.S. Copyright Act 57  
 U.S. Office of Education 141, 146–147  
 U.S. Department of Education (USDE)  
 5–8, 15  
 U.S. Office of Education Library and  
 Information Sciences Research  
 Branch 147
- United Kingdom 93, 105, 108  
 United States 9, 25–26, 37, 40, 44–46,  
 54, 115–118, 122, 124–127, 129  
 University Licensing Project, TULIP 47  
 University of California at  
 Berkeley 47  
 University of California at Santa  
 Barbara 47–48, 60  
 University of California, Irvine 42  
 University of Chicago 144, 146, 158,  
 160  
 University of Hawai'i at Mānoa 42  
 University of Houston 42  
 University of Illinois at Urbana-  
 Champaign 47–48, 141, 151, 161  
 University of Michigan 47–48, 55,  
 63–64, 70, 146, 151, 153, 162  
 University of Texas at Austin 126  
 User profiling 68
- Virtual reference 62
- W. K. Kellogg Foundation 55, 150–151  
 Web 2.0 77–78  
 Web-Based Information Science  
 Education (WISE) 161  
 WebWise Conference 59  
 West Chester Public Library, West  
 Chester, PA 116, 129, 137  
 Williamson Report 148, 151, 156,  
 158–159  
 Williamson, Charles C. 142  
 Wilson, Halsey 148  
 Workshop on Digital Libraries 43, 45  
 Workshop on Electronic Libraries 43, 45  
 Workshop on Future Directions in Text  
 Analysis, Retrieval and  
 Understanding 45
- Yale University Library 42