

Index to Volume 57

Page references in **boldface** indicate major treatment of a topic. Italic *t, f,* or *n* indicates information in tables, figures, or notes.

A

Abelson, Hal, 251

Abstraction, levels of, 78*f*, 597, 598*f*,
604

Academic and research libraries

The Biodiversity Heritage Library,
22–23

coin collecting information, 737

digital books, 2–3

digital vs. analog library materials,
476–77, 477*f*, 478*f*, 479, 479*f*

ejournals preservation, 480, 487

institutional repositories, 93, 94,
98–99, 104–10, **142–67**, 169

Johns Hopkins University, **211–20**
Purdue University, 191

research in electronic

environments, 84–85

self-published materials, 46

Stanford University Libraries, 462

traditional collecting mission, 491

University of Minnesota, **202–10**

Access issues

business plans archive, 359–60

CLOCKSS archive, 467, 468

digital books, 3, 5, 35, 37–38, 53–54

file storage design, 550

Grateful Dead archive, 705–7

Henry A. Murray Research Archive,
343

institutional repositories, 113–14

Internet and books, 9–10

law firm records, 361–64, 363*f*

linguistics research data, 56–57

National Geospatial Digital
Archives, 497–98, 509

Portico ejournals archiving service,
480–81

Private LOCKSS Networks, 376–77,
465, 469

television programs, 405

Web-at-Risk project, 439–40

See also Open access

Accountability, 387

ACE Integrity Management System
(ACE-IMS), 588

Acquisition (content)

Brobeck, Phleger, & Harrison legal
records, 362

business records, 354

digital preservation programs, 268

Henry A. Murray Research Archive,
339, 342–44, 345–47

Institute for Quantitative Social
Science, 321, 330

institutional repositories, 92, 99,
110, 112, 120, 145, 150, 151,
152–53, 154–59, 164, 171, 172,
176–77, 181, 182–83, 213, 214,
247, 267

- Acquisition (content) (*continued*)
- Inter-university Consortium for Political and Social Research, 322–23, 331
 - National Geospatial Digital Archives, 490, 496, 499–502
 - North Carolina Geospatial Data Archiving Project, 525–26, 526–31, 538
 - Odum Institute for Research in Social Science, 323–24, 332
 - Roper Center for Public Opinion Research, 325, 333
 - self-published materials, 45–46
 - SWORD project, 134
 - Web Archives Workbench Tool Suite, 446–48
- Active scanning and seeking, 688–89
- Activities, leisure, 620–21
- Adams, Marilyn, 643
- ADAPT (Approach to Digital Archiving and Preservation Technology) model, 580, 584*f*
- Addiction, 746
- Administration and management
- business records preservation, 368
 - CLOCKSS archive, 466–67
 - Data-PASS Project, 326, 329–30
 - digital preservation projects, 421
 - Distributed Data Curation Center, Purdue, 199
 - DSpace software, 255
 - Henry A. Murray Research Archive, 340
 - institutional repositories, 99, 102, 105–10, 118, 119, 128, 147, 149*t*, 195, 273
 - MetaArchive Cooperative, 373–74, 379–80, 382, 386–89
 - MetaArchive Cooperative partners, 375
 - National Digital Information Infrastructure and Preservation Program, 303–4
 - North Carolina Geospatial Data Archiving Project, 519
 - Portico ejournals archiving service, 480
 - preservation projects sustainability, 418–20
 - Private LOCKSS Networks, 377, 464–65
 - Purdue University Libraries, 198
 - Web-at-Risk project, 432
 - See also* Planning
- Adult education, 639
- Agents (FRBR definition), 234*t*
- ALA Bulletin*, 639
- Alienation, personal, 747
- Allegheny, PA, Carnegie Free Library, 633
- Alphabets, 9
- Amateurs
- genealogy, 615
 - leisure activities, 623
- Amazon.com, Inc., 1, 14, 33
- The American Archive (broadcast history), 408–9
- American Library Association (ALA)
- president of, 657–58
 - reading programs, 639
- American Numismatic Association (ANA), 737, 738–39
- American Numismatic Society (ANS), 737, 739
- Ancillary materials
- self-published materials, 49–50
 - television programs, 406
- Andrew E. Mellon Foundation, 472
- Annals of Applied Statistics*, 346
- Annotation, text, 53, 55, 56–57, 67
- Annual reports (business), 369
- Antiques, 732
- APIs (system development), 28, 570–71
- Apple, Inc., 37
- Application profiles, Dublin Core, 225, 226*f*, 236
- ARC file format, 469–70, 591–92
- Archaeology, 745
- Archive Ingest and Handling Test (Library of Congress), 309
- Archive.org. *See* Internet Archive
- Archives and archiving
- ADAPT preservation model, 582
 - The American Archive, 408–9
 - CLOCKSS archive, 465–68
 - cultural materials preservation, 382, 390
 - Digital Archive of the Birth of the Dot Com Era, 357–65, 363*f*, 364*f*
 - digital publishing, 39–40
 - ejournals preservation, 480
 - government information, 305
 - Grateful Dead archive, 615, 694–95, 696–708

- history of institutional repositories, 264
 linguistics research data, 54
 Louis Harris Data Center, 323
 National Geospatial Digital Archives, **490–515**
 North Carolina Geospatial Data Archiving Project, **516–40**
 Portico eJournals archiving service, 306, 310–11
 Purdue University Libraries, 196, 197*f*
 September 11 Web Archive, 309
 social science information, 316, 317–18, 333, 339–49
 television, 395–96
 Web archiving, 443–46, 589–92
 Web Archiving Service, 431
See also National Archives and Records Administration (NARA)
- Archivists**
 Kahle, Brewster, 698–99, 700
 Arizona Model (Web archiving), 442, 444–46
- Art, digitization, 76**
Articles. *See* Journals
Artifacts, 46, 47–48
 arXiv (science repository), 266
Assassination, John F. Kennedy, 317, 743
Association of Research Libraries (ARL), 372, 476, 477*f*, 478*f*, 479
Astronomy information, 215–16, 217*f*
Attorneys and judges
 Buttler, Dwayne K., 391*n*
 Montali, Dennis, 362, 369*n*
Auctions, 732, 736, 738
Audio recordings. *See* Sound recordings
Auditing Control Environment (ACE), 584–89, 589*f*
Authenticity
 electronic information environment, 76–77
 preservation networks, 585–89
Authoritativeness, 158
Authority control, 130
Authors
 Barthes, Roland, 34
 Kingsolver, Barbara, 651
 Krentz, Jayne Ann, 637
 Montgomery, L.M., 648–49
 Morrison, Toni, 651
 Nicholson, Geoff, 729
 Steel, Danielle, 646–47
- Authorship**
 digital books royalties, 3
 human history, 11
 literary composition, 13
 reader contributions, 32
 self-publishing, 43, 245
Auto/Biography (journal), 468
Automation
 bookmarking process, 15
 LOCKSS Networks, 472–73
- B**
 Babeu, A., 172
Babies and toddlers, 657–75
Backlists (publishing), 13–14
Backpackers, 615, 711–28
 Bacon, Virginia Cleaver, 639–40
 Baen Books, 35–36
 BagIt file format, 552
 Baker, R.A., 191–92
 Barlow, John Perry, 705–6
 Barthes, Roland, 34
 Baseline (test environment), 456
 Bates, M.J., 74, 82
 Baudoin, P., 171
 Bearman, D., 76
 BECHAMEL (software), 602, 604*f*, 605*f*, 608
Beginning to Read (Adams), 643
 Benkler, Yochai, 244–45, 246, 248, 258, 259
 Besant, M., 695, 696
Best practices
 digital archives, 342–43
 geospatial information preservation, 531–33, 534
 preservation projects models, 418–19
See also Guidelines
 Billington, James, 302
 The Biodiversity Heritage Library, 22–23
 Block, Jack and Jeanne Humphrey, 345
 Blockbuster, Inc., 281
Blogs
 Grateful Dead archive issue, 699
 publishing industry, 32, 35, 37, 47–48
 Southern California Wildfires (2005), 434
 Bloom, Harold, 646–47

- Bloom time (biology), 290
 Blue Ribbon Task Force on Sustainable Digital Preservation and Access, 410*n*
BoingBoing (blog), 699
 Bold, Rudolph, 636–37
 Book clubs
 Book-of-the-Month Club, 649–50
 Oprah Book Club, 650–51
 Book stores, 13
 Bookmaking process, 15
The Bookman, 641
 Books. *See* Digital books; Print sources
 Boredom, 619
 Boston, MA
 WGBH, 396
 Branding, 186
 Brandt, D. Scott, 199
 Branschofsky, M., 171
 Brantley, Peter, 46
 Breastfeeding, 670–71
 Brick-and-mortar. *See* Physical buildings
 British Library, 421–22, 586
 Broadcasting, television, **393–412**
 Brobeck, Phleger, & Harrison (law firm), 360–64, 364*f*, 365*f*
 Budapest Open Access Initiative (BOAI), 224, 266
 Budget
 backpackers' personal, 712
 digital preservation projects, 419, 422
 digital vs. analog formats, 476, 477*f*, 478*f*, 479, 479*f*
 institutional repositories, 109, 184
 National Science Foundation awards, 285*t*
 Buildings. *See* Physical buildings
 Burger, Leslie, 657–58
 Burnett, G., 695, 696, 756
 Bush, Vannevar, 75
 Business
 business cases preservation projects, 416–18
 business information, 356
 Business Plan Archive, 358–60
 long tail theory, 281–82
 open commons information approach, 258–59
 preservation projects models, 418–20
 private research organizations, 319, 323–24
 publishing models, 35, 39
 records preservation, 304, **352–70**
 trademark law, 63
 universities and colleges, 125
 Businesspersons
 O'Reilly, Tim, 35
 Buttler, Dwayne K., 391*n*
- C
- California
 California Digital Library Web-at-Risk project, 427, 429
 California Geological Survey, 491–92, 498
 National Geospatial Digital Archives, 306, 494, 495*f*, 498
 San Diego Supercomputing Center, 307, 541–54
 Southern California Wildfires (2005), 434
 Stanford University, 427, 429, 462, 493
 See also University of California
 Canada
 public libraries, 657
 Toronto Public Library, 634
 Card sorting (research), 686–87
 Caregivers, children, 657–58, 659–60, 661–62, 661–73, 664–73
 Carnegie Free Library, Allegheny, PA, 633
 Carnegie Mellon University, 21
 Catalogs
 coin collecting, 736, 745
 Reader's Catalog, 14
 Catalogs, libraries and archives
 coin collectors, 743
 FRBR (Functional Requirements for Bibliographic Records), 230
 geospatial information, 521*t*, 524–25
 Henry A. Murray Research Archive, 344
 National Archives and Records Administration, 325–26
 Odum Institute for Research in Social Science, 324
 Categorization and classification
 coin collectors, 743–45
 gaming research, 686–87

- Catholicism, 8
 Censorship, 701
 Census
 National Geospatial Digital Archives, 505–6
 social science data, 316–17
Census of Institutional Repositories in the United States (Markey et al.), 168–69
 Center for Technology in Government, 372
 Certeau, Michel de, 647–48
 Certification, trustworthy repository audit, 151
 Chancellor, John, 639
 Chang, Shan-Ju, 715
 Characters (fiction), 648–49
 Charters (legal agreements), 379–80, 389
 Chatman, E.A., 695, 696, 756
 Chavez, R., 172
 Checksums, 546, 547, 569, 585–86
 Chemistry, 191–92
 Child rearing, 659–60, 667–68
 Children
 children's literature, 640–45
 coin collecting, 746–47
 leisure and LIS research, 614
 pleasure reading, 640–45, 657–58
 China
 printing press, 9
 Chinese language, 671
 Christianity, 8–9
 Chronopolis preservation
 environment, 584–85, 592–93
 Circadian rhythms, 287
 Citations (journals), 101, 216, 247, 290, 294, 427–28
 City of Heroes (CoH, game), 678–79, 683–91
 Clarke, P., 754
 CLOCKSS archive, 465–68, 474
 Closed archives, 361–64, 363*f*
 Clubs
 book clubs, 649–51
 coin collecting, 739, 740
 travel clubs, 726
 Coding
 astronomy articles, 216, 217*f*
 interview transcripts, 148, 175
 scientific research data, 288
 semantic markup, 22, 23
 semantics and preservation, 597–606, 598*f*, 603*f*, 604*f*, 605*f*, 608
 Cognitive skills
 pleasure reading, 652
 understanding data relationships, 596, 600
 Coin collectors, 615, **729–52**
 Collaboration
 Data-PASS Project, 326, 328, 333–34, 340–41, 342, 350*n*
 digital preservation, 373, 418, 419, 423–24
 digital publishing fans, 36
 file transmission and storage, 543–44
 institutional repositories, 199–200, 206–8, 217–18, 247, 254–55, 273–75
 libraries and digital books, 28–29
 MetaArchive Cooperative, 379–80, 381, 386–89
 National Digital Information Infrastructure and Preservation Program, 303–8
 National Geospatial Digital Archives, 502–3, 510
 NET (Nebraska) preservation project, 408
 North Carolina Geospatial Data Archiving Project, 518–19, 519–23, 521*t*, 526–31, 534–35
 Portico eJournals archiving service, 486–87
 publishing industry, 38–39
 science libraries, 204
 scientific research, 284
 Web-at-Risk project, 427
 Wikipedia, 12
 Collection development
 Business Plan Archive, 358
 coin collecting information, 738
 Data-PASS Project, 326, 331, 334
 digital book publishing, 28
 digital television preservation, 403–4
 digital vs. analog formats, 476, 477*f*, 478*f*
 ECHO DEpository, 442
 fiction, 634, 635
 Henry A. Murray Research Archive, 342, 345–47, 350*n*
 institutional repositories, 111, 119, 151, 155, 164, 275–76

- Collection development (*continued*)
 MetaArchive Cooperative, 374
 National Digital Information
 Infrastructure and Preservation
 Program, 313
 National Geospatial Digital
 Archives, 504–5
 National Geospatial Digital Archives
 (NGDA), **490–515**
 North Carolina Geospatial Data
 Archiving Project, 523–25, 534
 Portico ejournals archiving service,
 486
 Private LOCKSS Networks, 464–65
 self-published materials, 45–46, 48,
 49, 50
 Web Archives Workbench Tool
 Suite, 449, 450–52, 453, 453*t*
 Web archiving, 443, 444–45
 Web-at-Risk project, 430–31, 431–
 32, 435
- Collectors and collectibles
 coins, 615, **729–52**
- Commercial use (contract law)
 mashups, 61
- Commercial vendors
 Amazon, Inc., 1
 cultural materials preservation, 390
 geospatial information, 499, 537
 legal liability issues, 63
 television broadcasting, 402
See also Google, Inc.
- Commission on Preservation and
 Access, 264
- Committees
 institutional repositories, 109
 North Carolina Geographic
 Information Coordinating
 Council, 534–35
- Common European Research
 Information Format (CERIF), 229
- Communication
 Data-PASS Project, 331
 leisure activities, 624
 liaison role of librarians, 144–45,
 147, 157, 159–60, 196–98, 199,
 204
 librarians' jargon, 161
- Community domain models, 229–30
- Community services
 child development, 668
 children's literacy programs, 661–73
- Compilations (copyright law), 63
- Comprehension, reading, 644, 645
- Comprehensive service models, 182–
 83, 186–87
- Compulsive behaviors, 746
- Computational linguistics, 66–67
- Confidentiality
 Henry A. Murray Research Archive,
 343
 law form records, 361–64
- Conflict
 Grateful Dead archive, 700–707
 information sharing, 757
 MetaArchive Cooperative policies,
 387
- Congress, U.S.
 National Digital Information
 Infrastructure and Preservation
 Program (NDIIPP) funding,
 301–2, 308–9, 312, 380–81
- Connecticut
 Roper Center for Public Opinion
 Research, 316, 324–25, 332–33
- Consortia
 digital preservation, 304
 institutional repositories, 109
 Inter-university Consortium for
 Political and Social Research, 270
 Open Geospatial Consortium, 533
- Conspiracy theories, 747
- Constitution, U.S., 61–62, 65
- Content creation
 digital books, 6, **30–42, 43–51, 53–54**
 digital preservation projects, 423
 geospatial information, 494, 496,
 499, 517, 521, 523–25, 532
 institutional repositories, 111, 172
 locally created content, 482
 mashups, 59–68
 scientific research data, 192–93,
 194*t*, 287, 288
 social science research data, 327,
 329–30, 349
 television, 394, 402–3
- Content management systems, 606
- Content provider agreements, 60,
 498–99
- Content Standards for Digital
 Geospatial Metadata, 531
- Context
 digital books, 7, 59
- Contracts
 content provider agreements,
 498–99

- cooperation agreements, 510
- deposit agreements, 343, 346
- mashups, 60–61
- membership agreements, 379–80, 389
- publisher agreements, 253, 254, 260*n*
- Control (psychology)
 - coin collecting, 743
- Cooperation agreements, 510
- Copies (FRBR definition), 234*t*, 238*f*
- Copying
 - copyright issues, 65, 66
 - digital books, 18
- Copyright
 - digital books, 2, 6, 58
 - digital preservation projects, 421
 - institutional repositories, 152, 153, 157, 181, 252–53, 291
 - International Study on the Impact of Copyright Law on Digital Preservation* (Library of Congress), 312
 - linguistics research data, 56–57, 65
 - mashups, 61–64
 - National Geospatial Digital Archives, 508–9
 - Section 108 Study Group, 311, 314
 - Web-at-Risk project, 439–40
 - See also* Intellectual property
- Cornell University, 270
- Corporation for Public Broadcasting (CPB), 395–96, 408–9
- Corpus masking (text), 57
- Corrections (text), 20–22
- Costs
 - coin collecting, 745–46, 748
 - digital preservation projects, 405–6, 419, 420–22, 425
 - geospatial information, 522
 - Henry A. Murray Research Archive, 347–48
 - institutional repositories, 173, 183
 - LIFE Project, 486*f*
 - linguistic research data, 65
 - North Carolina Geospatial Data Archiving Project, 526
 - Portico eJournals archiving service, 481
 - preservation sustainability, 414
 - See also* Monetization
- Council of University of Wisconsin Libraries, 109
- Course materials, 36, 251
- Court cases
 - Brobeck, Phleger, & Harrison legal records, 362, 369*n*
- Crane, G., 172
- Credibility (research), 662
- Critical editions (literature), 57–59
- Crow, Raym, 90, 144
- Cruitt, R.O., 755
- Cryptographic hash algorithms, 585–86, 587–88
- Cryptography, public key, 586
- Cultural and historical materials
 - museums and archives, 382, 384, 390
 - South (U.S.), 374, 377–78, 474
 - television preservation, 404
- Currency of information
 - geospatial information, 529–30
 - travel books and maps, 722
- Curriculum and course materials, 36, 251
- Cyberinfrastructure. *See* Information infrastructure
- D
- da Vinci, Leonardo, 76
- Damaged or lost information
 - business records, 355, 357, 366, 368–69
 - changeable nature of Web information, 305
 - data integrity checking, 585
 - eJournals preservation, 480
 - file storage failures, 550
 - file transmission failures, 547
 - geospatial information, 518
 - institutional repositories, 269
 - journal articles, 428
 - law firm records, 363*f*
 - LOCKSS Networks, 376, 463
 - Web archiving, 443
- Dark data, **280–99**
- Data analysis software, 175
- Data curation
 - ADAPT preservation model, 582
 - institutional repositories, 93, 95, 120, 128–29, **191–201, 211–20**, 284, 290, 295
 - social science information, 304
- Data integrity, 584–89
- Data librarians, 257
- Data mining, 247

- Data-PASS (Preservation Alliance for the Social Sciences) Project, 304, 315–37, 339, 340, 346, 347, 474
- Data sets. *See* Research data
- Databases
 driving Websites, 458
 mashups and legal issues, 62–63
 Private LOCKSS Networks, 471
 PubMed Central, 214
 scientific research, 284–88, 289, 291
 SHERPA/ROMEO, 102
 TüBa-D/Z (linguistic research), 56, 67
- Dataverse Network (DVN) system, 330–31, 341, 342, 343, 346
- David Rumsey Map Collection, 500
- Deadheads (Grateful Dead), 697–707
The Deadhead's Taping Compendium (Getz and Dwork), 698
- Dealers (collecting), 731, 748
- Death, 733–34
The Death of the Author (Barthes), 34
- Deficit Reduction Act of 2005, 394
- Definitions
 collectors, 731
 definition of the situation, 682–83, 690
 FRBR entities, 229–30
 geospatial digital data, 504
 geospatial terms, 511–14
 information, 73
 institutional repositories, 89, 212, 214
 leisure, 611–12, 618, 619–25, 628–29, 659, 757
 mashups, 59–60
 open access, 224
 scholarly works, 224
 trusted digital repositories, 265
 virtual play space, 679
 work, 659
 worldview (sociology), 696
- Deleuze, G., 75
- Dellert, J., 56
- Demographics
 backpackers survey, 717
 coin collectors, 734–35, 740
 gaming, 677
 Irish genealogy, 760
 National Geospatial Digital Archives, 504
 romance readers, 636
- Dempsey, Lorcan, 136
- Deposit agreements, 343, 346
- Depositing. *See* Acquisition (content)
- The Depot (Institutional repository), 128
- Desktop information management software, 132–33
- Deutsche Forschungsgemeinschaft (German Research Foundation), 54
- DExT preservation project, 132
Dictionary, Oxford English, 11
- Digital Archive of the Birth of the Dot Com Era, 357–66
- Digital books, 1–7
 digitization, 8–16, 17–23
 libraries and publishing companies, 24–29, 30–42, 43–51
 linguistics research and mashups, 52–71
 preservation services, 481–82
- Digital Curation Centre (DCC), 214, 265, 425*n*
- Digital elevation models, 511
- Digital Orthophoto Quadrangle, 511
- Digital orthophotography, 529
- Digital preservation. *See* Preservation
- Digital Preservation Europe (DPE), 265
- Digital Preservation Management Workshop, 270, 271–74
- Digital Preservation Repository (DPR), 437–38
- Digital rights management
 preservation projects, 421
 Web-at-Risk project, 439–40
- Digital vs. analog formats
 books, 8–16, 26
 business records, 356–57
 geospatial information, 494, 495–96, 500, 536
 government information, 305, 428, 445
The Last Supper (painting, Da Vinci), 357
 library budgets, 476, 477*f*, 478*f*, 479, 479*f*
 publishing industry, 30–31
 scientific records, 192
 social science data preservation, 344
 television, 395, 409
 video content, 394

- Digitization of analog materials
 - business records, 357
 - digital books, 5, **8–16**, **17–23**, 50
 - faculty materials, 107, 119
 - Henry A. Murray Research Archive, 344
 - The Last Supper* (painting), 357
 - local collections, 47
 - survey responses, 318
- Dilevko, J., 635
- DINI (institutional repository), 265
- Directories, geospatial information, 525
- Discovery
 - government information, 428
 - institutional repositories, 91–92, 129
 - research in humanities, **72–87**
 - Web Archives Workbench Tool Suite, 448, 450*f*, 453*t*
 - Web archiving, 343
 - Web-at-Risk project, 431, 435, 436*f*
- Discovery Park, IN, 198
- Discussion groups. *See* Online communities
- Displays, coin collections, 744
- Dissemination (file retrieval), 572, 573*f*
- Dissertations, 346
- Distributed Data Curation Center, Purdue (D2C2), 191, 197–200, 200*n*
- Distributed systems
 - distributed preservation networks, 305, **371–92**, 423–24, 430, 447–48, **461–75**, 520, 528, 536, 557–58
 - Distributed Proofreaders (organization), 22
 - institutional repositories, 130, 137, 176, **191–201**, 247
- Distribution
 - publishing industry, 31
 - television, 394, 396–97, 404–5, 407–8
- Dittmar, H., 733
- Diversity
 - children's programs, 671
 - electronic information environment, 79
- Doctorow, C., 699
- Document retention policies, 355
- Documentaries, 736–37
- Documentation
 - City of Heroes (game), 685
 - Web Archives Workbench Tool Suite, 456
- Dohmen, T., 756–57
- Domain models, metadata, 229–30, 455, 455*f*
- Domains, Web, 448–49, 450*f*
- Donadio, Rachel, 43, 44
- Donations, 354
- Dot Com Era (Internet start-ups), 304, 357, 360
- Double-key entry method, 21
- Downloads
 - digital books, 37–38
 - geospatial information, 498, 521*t*
 - Grateful Dead archive issue, 705
- Dramaturgical perspective, 679, 680, 681–82, 687, 690–91
- DRAMBORA toolkit, 131, 265
- DSpace software
 - development and use, 114, 115, 116, 117, 250–60, 267
 - DSpace-general mailing list, 106
 - MODS format support, 562
 - user survey, 249
- Dublin Core
 - Dublin Core Abstract Model, 232–35, 233*f*, 602–3
 - Hub and Spoke Architecture, 562
 - metadata schema, 600–601
 - Scholarly Works Application Profile, **221–43**
 - Simple DC, 223, 237–39
- Dust Bowl (1930s), 29
- DVD. *See* Video content
- Dynamic Systems Development Methodology, 454
- E
- E-book readers. *See* Readers, digital
- E-books. *See* Digital books
- e-Framework for Education and Research, 126
- E-Science and Data Services Collaborative (EDSC), University of Minnesota, 207–8
- Early child development, 668
- eBay, 732, 738, 740–41, 747
- ECHO DEpository (Exploring Collaborations to Harvest Objects in a Digital Environment for Preservation), 442, 459*n*, 556
- Ecology, 292

- Economics
 coin collecting, 741, 742*f*, 745–46, 747
 digital books, 4
 digital preservation projects, **413–26**
 Grateful Dead archive, 699, 703–4
 information economy, 245, 258–59
 long tail theory, 281–82, 283*f*
 publishing industry, 14
 volunteering, 624
- Editing, 32, 57–59
- Education
 babies and toddlers, 664, 666
 education levels, 760
 gaming, 677
 reading in libraries, 639, 640
See also Learning
- Electronic publishing, 245
- Electronic Records Archives (ERA), 333
- Elements, Dublin Core, 223
- Elsevier, 469
- Email
 genealogy, 761
 self-published materials, 45
 system alerts, 551–52
See also Mailing lists
- Embargo (content), 113–14
- Emotions and feelings, 73–74, 84
- Endowments, 467
- Engineering information, 257
- English (language)
 geospatial information, 508
 language skills, 667
- Entity-relationship metadata approach, 228
- Entrepreneurship, 353, 359, 420
- Epley, N.S., 735
- EPrints software, 115–16, 569
- Erdelez, S., 754
- ESRI Corporation, 512
- Ethnographies
 gaming research, 684–85
 institutional ethnography, 659, 660, 663
- Europe
 copyright issues, 66
 digital preservation initiatives, 265
 mashups and legal issues, 61, 63–64
 printing press, 8–9, 16
- European Union, 62, 68*n*
- Everyday life information seeking
 theory (ELIS), 680–81, 688–90, 711, 715, 724
Everyday Life (Sheringham), 647
Everything Bad Is Good for You: How Today's Popular Culture Is Actually Making Us Smarter (Johnson), 651–53
- Evidence (litigation), 354–55
- Exact Editions blog, 37
- EXMARaLDA (Extensible Markup Language for Discourse Annotation), 55–56
- Experiments, scientific, 191–92, 285, 286
- Expressions (FRBR definition), 229, 234*t*, 238*f*
- Eyes on the Prize* (television program), 405
- F
- Faculty, college
 digital vs. analog library materials, 477
 institutional repositories, 107, 111–14, 119, 144–45, 158–59, 159–62, 177, 252–56, 268
 self-archiving, 99–104, 156, 213, 214, 248–50, 267
- Fair use doctrine, 61–62, 65–66
- Falk, A., 756–57
- Families
 children's literacy, 660–61, 667–68
 coin collecting, 747
 genealogy, 758–59, 762–63, 764–65
Family Album (Steel), 646–47
- Fans (Deadheads), 697–707
- Farming, 29
- Federal Geographic Data Committee, 531
- Federal government
 data preservation, 313–14
 geospatial information, 505, 510, 514, 519–20, 523, 526–28
 social science research, 319, 320, 321
 U.S. Information Agency, 324
- Federated search, 246–47, 344
- FedEx Corp., 542
- Fedora software, 115, 197, 573*f*, 599, 603*f*, 604*f*, 605*f*
- Feedforward software, 132–33
- Feelings and emotions, 73–74, 84

- Fees
 digital preservation projects, 423
 eJournals preservation, 480
 LOCKSS Networks, 472, 473
 MetaArchive Cooperative, 389
See also Costs
- Fellowship, 702
- Feminism, 637
- Fiction
Gulliver's Travels (Swift), 10
Hunters and Gatherers (Nicholson), 729
Moby Dick (Melville), 58
 mystery novels, 286
 pleasure reading, 632–35, 636–37, 640–49, 652
 science fiction, 35–36
- Field notes, 662, 684
- File backups
 law firm records, 360
 LOCKSS (Lots of Copies Keep Stuff Safe) Networks, 376
 San Diego Supercomputer Center, 546
- File compression, 500
- File conversion. *See* File transformation
- File formats
 ARC, 591–92
 BagIt, 552
 CLOCKSS archive, 468
 digital television preservation, 399, 402
 distributed preservation, 557–58
 geospatial information, 536
 Hub and Spoke Architecture, 561–62, 575–76
 institutional repositories, 132, 179–80, 198, 250, 268, 289, 291–92
 law firm records, 363, 364*f*, 365*f*
 LOCKSS Networks, 473
 MetaArchive Cooperative, 378
 National Geospatial Digital Archives, 490, 497–98, 501, 508, 513
 North Carolina Geospatial Data Archiving Project, 518
 Portico eJournals archiving service, 483
 Private LOCKSS Networks, 469–70
 punched cards, 318
 social science data, 322–23, 348
- File storage
 digital preservation projects, 421
 National Geospatial Digital Archives, 501–2
 networked approach, 383
 preservation data, **541–55**
 social science data, 322–23, 347–48, 350*n*
 Web archiving, 591–92
 Web Archiving Service, 439
- File transfer rates, 547–49
- File transformation
 data integrity checking, 585
 digital television metadata, 401
 geospatial data, 500
 Hub and Spoke Architecture, 561–62, 566
- File transmission
 Hub and Spoke Architecture, **556–79**
 North Carolina Geographic Information Coordinating Council, 528
 preservation data, **541–55**
 preservation systems protocols, 306–7
- Finance. *See* Budget; Costs; Funding and grants
- Financial reports (business), 369
- Findability. *See* Search and retrieval
- Fiske, John, 647
- Flyers, 668
- FOAF (Friend of a Friend) project, 241*n*
- Fodness, D., 714
- Foreign policy, U.S., 324
- Formanek, Ruth, 733, 741, 749
- Forms, Web-based, 374
- Forumantcoins (Website), 742
- France
 reading theory, 647–48
- FRBR (Functional Requirements for Bibliographic Records), 229–35, 231*t*, 234*t*, 238*f*
- Fresh Air with Terry Gross* (radio program), 408
- Full text
 metadata description, 227
 searching, 445
- Fulton, C., 759
- Functional requirements
 institutional repositories, 224, 225–27

- Funding and grants
 business cases, preservation projects, 417
 CLOCKSS archive, 467
 digital preservation projects, 420, 423
 Distributed Data Curation Center, Purdue, 199
 institutional repositories, 109, 127–30, 184, 193
 LOCKSS Networks, 471–72
 MetaArchive Cooperative, 390
 National Digital Information Infrastructure and Preservation Program, 301–2, 308, 310, 312
 National Geospatial Digital Archives, 505
 Portico ejournals archiving service, 481
 public television preservation, 395
 scientific research data, 289, 293, 294
See also National Science Foundation (NSF)
- G
- Games and gaming
 cognitive skills, 651–52
 leisure and LIS research, 614–15, **676–93**
- GAM3R 7H30RY* (book), 32
- Garcia, Jerry, 704
- Garrett, John, 264
- GenBank (genomic data), 285
- Genealogy, 615, **753–68**
- Genomic data, 194, 285
- Geo Multi-State Archiving and Preservation Partnership (GeoMAPP), 535
- Georeferencing, 511
- Geospatial information, 306
 National Geospatial Digital Archives, **490–515**
 National Map (U.S.), 520
 North Carolina Geospatial Data Archiving Project, **516–40**
See also Maps
- Germany
 copyright issues, 66, 68*n*
 Deutsche Forschungsgemeinschaft (German Research Foundation), 54
 institutional repositories, 265
 mashups and legal issues, 62
- GIS (Geographic information systems)
 GIS librarians, 257
 North Carolina municipal agencies, 523–24
- Global Registries Initiative, 130
- Globus (file transmission toolkit), 549
- GML (Geography Markup Language), 511–12
- Goals. *See* Mission (organization goals)
- Godin, Seth, 47–48
- Goodman, Kenneth, 645
- Google, Inc.
 Google Book Search, 19, 37, 39, 40
 Google Books, 1–2, 4
 Google Maps, 60, 61
 trademarks, 63
- Government child development programs, 667–68
- Government documents
 geospatial information, 505, 510, 526–27
 local preservation, 305
 National Digital Information Infrastructure and Preservation Program, 313–14
 preservation, 428–29
 state government information, 372
 Web-at-Risk project, 431
- Government policy
 children's literacy, 661
 foreign policy, U.S., 324
 International Food Policy Research Institute, 345
- Graduate students, 253–54
- Graft: Organ and Cell Transplantation* (journal), 468
- Grants. *See* Funding and grants
- Grateful Dead, 615, 694–95, 696–707
- Great Britain
 institutional repositories, **124–41**
 Joint Information Systems Committee (JISC), 221–22
 Life Cycle Information for E-Literature, 421–22
- GridFTP (file transmission software), 549
- Guattari, F., 75
- A Guide Book of United States Coins*, by R.S. Yeoman, 736
- Guidelines
 digital preservation, 372
Recommended Appraisal Guidelines for Selecting Born-Digital Master

- Programs for Preservation and Deposit with the Library of Congress*, 403–4
- See also* Best practices
- Gulliver's Travels* (Swift), 10
- Gutenberg, Johannes, 8–9, 16
- H
- Haraway, D., 77
- Hardware
- hard drives, 541–43, 545, 546–47
 - institutional repositories, 197–98
 - LOCKSS Boxes, 462–63
- Harris Polls, 323, 332
- Harste, J.C., 644–45
- Harvard University
- Harvard-MIT Data Center, 340, 341
 - Henry A. Murray Research Archive, 316, 330–31, **338–51**
 - Institute for Quantitative Social Science, 316, 321–22
 - institutional repositories, 99, 103, 250
- Harvesting content. *See* Ingest
- Hash algorithms, 585–86, 587–88
- Health education, 664
- Helpfulness, 764
- Henry A. Murray Research Archive, 316, 321–22, 330–31, **338–51**
- Heritrix (Web crawler), 429–30, 469–70
- Hersberger, J.A., 755
- Hierarchical information organization, 75
- High-energy physics, 263
- High Performance Storage Systems (HPSS), 544
- High Plains (US region), 29
- HighWire Press, 468
- Historical information
- business records, **352–70**
 - coin collecting, 742
 - digital preservation, 482
 - genealogy, 615, **753–68**
 - historic Web pages, 697
 - science research, 290
 - September 11 Web Archive, 309
 - Southern (U.S.) culture and history, 374, 377–78, 474
 - traditional sources, 11
- See also* Genealogy
- History
- collecting, 730–31
 - Dot Com Era (Internet start-ups), 357
 - Dust Bowl (1930s), 29
 - geospatial information, 491
 - information sources, 11
 - institutional repositories, 90, 111, 211–12, 263–64
 - Internet Archive, 696–97
 - learning to read, 643–45
 - Leisure and LIS research, 612–13
 - Library of Congress and preservation, 301–3
 - LOCKSS Networks, 472
 - MetaArchive Cooperative, 386–87
 - MIT and DSpace software, 250
 - National Digital Information Infrastructure and Preservation Program, 308–12
 - participatory research, 683
 - pleasure reading, 632–34, 639–40, 640–45
 - popular culture, 646
 - printing press, 8–9, 16
 - publishing industry, 13–14
 - scientific experiments, 191–92
 - social science data, 316–17, 319, 324, 339–40
- Hixon, Carol, 110
- Hobbies
- definition, 624
 - genealogy, 615, **753–68**
 - information seeking, 712
 - information sharing, 753
- Hodgkin, Adam, 37
- Holdaway, Don, 644
- Holley, Bob, 46
- Home environment, 659
- Horror movies, 653
- Hosting services, 341–42
- Howard W. Odum Institute for Research in Social Science, 316, 323–24, 332
- Hub and Spoke (Hands) Architecture, 307, **556–79**
- Huffman, D., 756–57
- Human cognition, 73, 596, 600
- Human development research, 339, 345
- Human Genome Project, 194
- Humanities, 66–67, **72–87**
- Hungary
- Budapest Open Access Initiative, 224, 266

- Hunters and Gatherers* (Nicholson), 729
 Hurricane Katrina, 702
 Hyperlinking
 astronomy articles, 216
 digital books, 33, 36
 rhizomatic organization system, 75
 Web archiving, 448–49, 590–91
- I
- Ide, M., 394
 Identity, personal, 627
 Illinois
 University of Illinois at Urbana-Champaign, 442, **556–79**
 Winnetka Survey of 1925, 640
 Images. *See* Photographs and images
 Immigration and emigration, 759–60
 Implementation
 BECHAMEL system, 607
 file transmission systems, 549
 Hub and Spoke Architecture, 570–75
 institutional repositories, **168–90**
 Scholarly Works Application Profile, Dublin Core, 235, 239
 Web Archives Workbench Tool Suite, 454–57, 457
 Income and earnings, 760, 764
 Indexing, 75
 Indiana
 Discovery Park, 198
 Purdue University Libraries, 191, 196–200, 197*f*, 200*n*
- Individuals
 dramaturgical perspective, 681–82, 690–91
 information economy, 245
 pleasure reading, 648–49
 Information acquiring-and-sharing (IA&S), 754–55
 Information ecology, 77
 Information economy, 245, 258–59
 Information encountering, 754
 Information Environment
 Architecture, 126–27
 Information infrastructure
 digital preservation, 307, 309, 311, 313, 421, **541–55**
 ejournals preservation, 478–79, 485
 Harvard-MIT Data Center, 341
 Henry A. Murray Research Archive, 348
 Information Environment
 Architecture, 126–27
 Institute for Quantitative Social Science, 321–22
 institutional repositories, 112, 132*f*, 135*f*, 178, 185, 192, 206–7, 211, 216–18, 248
 Joint Information Systems Committee, 130
 MetaArchive Cooperative, 383
 NC OneMap, 519–20
 North Carolina Geospatial Data Archiving Project, 516, 518–19, 526, 532, 536, 538
 North Carolina State Archives, 522
 Private LOCKSS Networks, 377, 465
 Purdue University Libraries, 196–98
 research in humanities, **72–87**
 Web-at-Risk project, 429–30
 Information organization
 coin collectors, 743–45
 humanities scholars, 74–75, 83
 MetaArchive Cooperative, 378–79
 science information, 205
 Websites, 433, 449, 450–51, 453*t*, 458, 591–92
 Information search process (ISP) model, 714–15
 Information seeking behavior
 backpackers, 615, 713–16, 718–25
 coin collectors, 615
 electronic environment, 74–85
 gaming, **676–93**
 genealogy, 753, 754
 leisure activities, 629, 630
 theory of normative behavior, 695–96
 Information sharing
 genealogy, 615, **753–68**
 geospatial information, 527–28
 OCR corrections, 21–22
 scientific research data, 193–95, 289, 294, 295*t*
 social science research, 319–20
 Information sources
 backpacking travel, 721*t*, 723–24, 724*t*
 coin collecting, 735–39
 genealogy, 761–63
 geospatial information, 509
 history of, 11–12
 Internet and books, 9–10

- Information systems architecture
 ADAPT preservation model, 580,
 582–92, 584*f*
 Auditing Control Environment,
 589*f*
 Dataverse Network system, 330, 341,
 342, 343, 346
 digital television preservation
 project, 398–404, 399*f*, 400*f*
 Hub and Spoke Architecture,
556–79
 LOCKSS Networks, 376, 462–64
 OAIS (Open Archive Information
 Systems), 264
 preservation data transmission,
541–55
 Web Archives Workbench Tool
 Suite, 446–53, 455, 455*f*
- Ingest
 ADAPT preservation model, 584,
 591–92
 BECHAMEL system, 607
 digital preservation projects, 421,
 542–43
 digital television preservation, 399,
 400, 401
 Henry A. Murray Research Archive,
 344
 Hub and Spoke Architecture, 560,
 561–62, 564–70, 573–75, 574*f*
 Institute for Quantitative Social
 Science, 330
 institutional repositories, 268, 269
 Johns Hopkins University
 repositories, 215, 216
 linguistic research data, 66–67
 MetaArchive Cooperative, 374–75,
 377–79, 391*n*
 National Geospatial Digital
 Archives, 501–2, 503*n*, 509–10
 North Carolina Geospatial Data
 Archiving Project, 529–30, 532
 Odum Institute for Research in
 Social Science, 332
 preservation systems, 306–7
 Private LOCKSS Networks, 469–70
 Purdue University Libraries
 repositories, 196–98
 Web Archives Workbench Tool
 Suite, 447–48, 451–52, 453*t*,
 457
 Web Archiving Service, 438
 Web-at-Risk project, 433–35, 433*f*,
 434*f*, 435, 436*f*, 437
- Innovation
 Internet and books, 9–10
 Joint Information Systems
 Committee, 125–26, 127–30
 printing technology, 15
 science research, 282
- Institute for Data Intensive
 Engineering and Science
 (IDIES), Johns Hopkins
 University, 218
- Institute for Quantitative Social
 Science (IQSS), 316, 321–22,
 330–31, 338
- Institute of Library and Museum
 Services (IMLS), 294
- Institutional ethnography, 659, 660,
 663
- Institutional repositories, **89–97**
 dark data, **280–99**
 Joint Information Systems
 Committee approach, **124–41**
 metadata issues, **221–43**
 planning and implementation,
168–90
 preservation issues, **262–79**
 research data, **202–10, 211–20**
 scholarly communication and
 research, **98–123, 142–67, 244–61**
- Instrumentation, 288
- Intellectual property
 business records, 367
 institutional repositories, 156–57,
 291, 296
 mashups, 61
 open commons information
 approach, 258–59
 television rights, 404
See also Copyright
- Inter-university Consortium for
 Political and Social Research
 (ICPSR), 270, 316, 322–23,
 331–32
- Interdisciplinary research, 198
- Interdisciplinary studies
 leisure studies, 612
- Internal Revenue Service (IRS), 731
- International Food Policy Research
 Institute (IFPRI), 345
- International Internet Preservation
 Consortium (IIPC), 429

- International issues
 backpackers survey, 717–18
 collectors, 730
 institutional repositories, 130, 222
 Irish genealogy, 759–60
 Issue Correlates of War project, 345
 Web archiving, 429
International Studies Quarterly, 346
International Study on the Impact of Copyright Law on Digital Preservation (Library of Congress), 312
- Internet Archive
 ARC file format, 469–70
 archiving system architecture, 469–70
 digital books, 23
 Grateful Dead music archive, **694–710**
 Heritrix Web crawler, 429
 Internet2 networks, 546
- Interoperability
 Hub and Spoke Architecture, **556–79**
 institutional repositories, 137
- Interviews
 backpackers survey, 717, 720
 gaming research, 684
 genealogy research, 759
 Grateful Dead, 706
 institutional repository research, 146–48, 147*t*, 169, 174–75
 social science research, 318
 Sustainability Working Group (NDIIPP), 413, 414–16, 416*t*
- Inventories, coins, 743
- Inventors
 Gutenberg, Johannes, 8–9
 iPhone, 37–38
 Irish genealogy, 753, 759–60
 Issue Correlates of War (ICOW) project, 345
- IT management. *See* Technical support
- Ithaka, 310–11
- J
- Jaeger, P.R., 756
 Jargon, 161, 748
 Java (programming language), 570–71
 Jenkins, C., 171
 JHOVE, 483, 488, 568
 Job skills, libraries and archives, 107, 114–15, 117, 162–63
- Jobs and recruiting, libraries and archives, 108
- Johns Hopkins University, **211–20**
- Johnson, Steven, 651–53
- Joint Information Systems Committee (JISC), **124–41**, 221–22
- Jorum (Institutional repository), 128, 136
- Journalists
 Donadio, Rachel, 43, 44
- Journals
ALA Bulletin, 639
 article text and structure, 216, 217*f*
Auto/Biography, 468
The Bookman, 641
 CLOCKSS archive, 468
 coin collecting, 736
 digital preservation, 305–6, 310–11, 330–31, 346
 digital publishing, 36
Graft: Organ and Cell Transplantation, 468
 leisure studies, 612
Library Journal, 636
Library Trends, 614
 LOCKSS Networks, 376, 462–63
 overlay journals, 134
 Portico eJournals archiving service, **476–89**
 scientific research articles, 192–93, 290
 self-archiving articles, 104
 SHERPA/ROMEO database, 102
Vogue, 646–47
See also Citations (journals)
- Judges. *See* Attorneys and judges
- Judgment
 children's literature, 641
 romance novels, 646–47
- K
- Kahle, Brewster, 698–99, 700
- Kari, J., 715
- Karp, Scott, 35
- Kennedy, John F., assassination, 317, 743
- Kenney, Anne R., 270
- Keyword searching, 435*f*
- Kindle (Amazon), 33
- Kingsolver, Barbara, 651
- Knowledge
 coin collecting, 742
 liberal arts hobbyists, 624

- research in humanities, 73
 - See also* Meaning
- Knowledgebank, Ohio State University, 110
- Krause Publications, 736
- Krentz, Jayne Ann, 637
- Kuhlthau, C.C., 714–15
- L
- Landsat 7 images, 499
- Language skills
 - babies and toddlers, 664, 667
 - backpacking travel, 722
 - children's programs, 671
- Languages
 - geospatial information, 508
 - The Last Supper* (painting, Da Vinci), 357
- Law firms, 304, 360–64
- Lawyers. *See* Attorneys and judges
- LC21: A Digital Strategy for the Library of Congress* (report), 301, 308
- Leadership
 - cultural materials preservation, 384
 - digital preservation projects, 424
 - digital television preservation, 407–8, 409
 - genealogy and information sharing, 765, 766
 - MetaArchive Cooperative, 388
- Learning
 - to read, 643–45, 652, 658
 - school behavior, 666
- Learning Games Initiative (LGI), 678
- Learning to Read: The Great Debate* (Chall), 643
- Legal issues
 - broadcast rights, 395, 404–5
 - business plans archive, 360
 - digital books, 6–7
 - institutional repositories, 157
 - law firm records, 361–64
 - legal liability, 63–64, 354–55
 - licensing content, 113
 - mashups, 52–71
 - North Carolina Geospatial Data Archiving Project, 526
 - online books, 2
 - See also* Contracts; Copyright
- Legislation
 - copyright, 61–62, 63, 65
 - Deficit Reduction Act of 2005, 394
 - European Union, 68*n*
- National Digital Information Infrastructure and Preservation Program funding, 301, 380–81
- North Carolina Geographic Information Coordinating Council, 520
- Legitimacy, 387
- Leisure and LIS research, 611–17
 - babies and toddlers, 657–75
 - backpackers, 711–28
 - coin collectors, 729–52
 - definitions, 618–31
 - gaming, 676–93
 - genealogy, 753–68
 - Grateful Dead music archive, 694–710
 - reading, 632–56
- Leisure studies, 612
- Lemons, 78*f*, 82
- Lesh, Phil, 705
- Letters and letter writing, 648–49
- Liability, legal
 - business records, 354–55
 - illegal Web content, 63–64
- Liaison role, librarians, 144–45, 147, 157, 159–60, 196–98, 199, 204
- Liberal arts and humanities, 66–67, 72–87, 624
- Librarians
 - Bacon, Virginia Cleaver, 639–40
 - Billington, James, 302
 - Brantley, Peter, 46
 - Burger, Leslie, 657–58
 - Holley, Bob, 46
 - Krentz, Jayne Ann, 637
 - Little, Kitty, 45–46
 - Moore, Anne Carroll, 641
 - Mullins, James L., 198
 - Smith, Lillian H., 641
 - Stevenson, William M., 633–34
 - Sustainability Working Group (NDIIPP) survey, 414*t*, 416*t*
 - Williamson, David, 45
- Librarianship
 - children's librarians, 640–45
 - children's literacy, 658
 - children's programs, 672–73
 - cultural materials preservation, 382, 384
 - digital books, 4, 5, 24–29, 43–51
 - fiction reading, 633–35, 639–40, 653–54
 - gaming in the library, 677

- Librarianship (*continued*)
 geospatial information, 530–31
 institutional repositories, 100–101, 103, 104–10, 117, 118, 120, 142, 144–45, 149, 153, 159–63, 195, 199, 203–4, 207, 208, 209*n*, 217–18, 251–52, 252–60, 293, 293*t*, 294
 research in electronic environments, 84–85
 travelers, 726–27
 users' worldviews, 708
 Library and information science
 education, 118, 162
Library Journal, 636
 Library of Congress
 Archive Ingest and Handling Test, 309
 file transmission and storage, 541–54, 550*f*
 International Study on the Impact of Copyright Law on Digital Preservation, 312
 multimedia content preservation, 311
 National Digital Information Infrastructure and Preservation Program funding, 301–3, 308
 preservation data transfer and storage, 307
 preservation file formats, 508
 preservation infrastructure, 309
 preservation project sustainability, 417, 424
 public television preservation, 393–94
 self-published materials, 45
 Library of Congress Subject Headings (LCSH), 745
 Library of the American Numismatic Association (ANA), 737
 Library programs, babies and toddlers, 658, 661–73
 Library staff, 110
Library Trends, 614
 Licensing content
 institutional repositories, 113
 linguistics research data, 56, 57
 mashups, 60
 Life Cycle Information for E-Literature, 421–22
 LIFE Project, 486*f*
 Linguistics, 52–71
 Linked hashing (data integrity checking), 587
 LIS literature and research
 digital vs. analog library materials, 476–78
 genealogy, 758
 information processes, 73–74
 institutional repositories, 110, 143–46, 146–48, 168–85, 200, 248–50
 North Carolina Geospatial Data Archiving Project, 530
 pleasure reading, 640, 641–42
 romance readers, 636
 science libraries, 204–5, 209*n*
 state government information, 372
 See also Leisure and LIS research
 Literacy, 9, 642–45, 657–58
 Literary studies, 57–59, 79
 Little, Kitty, 45–46
 Liu, Y-L., 715
 Live Music Archive (LMA), 615, 695, 697–707
 Local and community information
 coin clubs, 739
 digital preservation, 47, 49, 305, 313, 482
 geospatial information, 306, 494, 495*f*, 506, 517, 518, 521*t*, 524, 525, 527, 529, 530
 self-published materials, 45–46
 television production, 404
 LOCKSS (Lots of Copies Keep Stuff Safe) Networks, 376–77, 391*n*, 462–64, 586
 London, England
 University College London, 421–22
 “Long tail” of information, 96
 Long tail theory of economics, 281–82
 Longitudinal studies, 321, 345, 348–49
 Lost books. *See* Damaged or lost information
 Louis Harris Data Center, 323
 LRCRUD (Lightweight Repository Create, Retrieve, Update, and Delete Service), 564–75, 573*f*
 Lynch, C.A., 172, 212
 Lyon, Liz, 126
 Lyotard, J.-F., 74
 Lytton, Bulwer, 648–49

M
 MacCarn, D., 394
 Magazines. *See* Journals

- Magowan, C.F.C., 635
- MAID (Massive Array of Idle Disks), 545
- Mail order, 14
- Mailing lists, 106
- Making Institutional Repositories a Collaborative Learning Environment (MIRACLE) Project, 168, 173–74
- Mandates. *See* Policies, libraries and archives
- Manifestations (FRBR definition), 234*t*, 238*f*
- Manuals. *See* Documentation
- Maps
 - backpacking travel, 721
 - map libraries, 494, 500, 502
 - mashups, 60
 - San Francisco, CA, 492*f*
 - See also* Geospatial information
- MARCXML format, 561
- Marketing
 - fiction, 645–46
 - flyers, 668
 - institutional repositories, 103–4, 152, 160–62, 186
 - publishing industry, 40–41
 - reading and public libraries, 634
 - self-published materials, 45
 - tourism industry, 714
- Markup systems
 - EXMARaLDA (Extensible Markup Language for Discourse Annotation), 55–56
 - GML (Geography Markup Language), 511–12
 - levels of abstraction, 598*f*
 - linguistics research data, 53
 - MARCXML format, 561
 - Open Archives Initiative Object Reuse and Exchange standard, 216, 217*f*
 - Scholarly Works Application Profile, Dublin Core, 236, 237*f*, 238*f*
 - UML (Unified Modeling Language), 228
 - XML (eXtensible Markup Language), 198, 236, 238*f*, 513–14, 603
- Marx, Karl, 10
- Maryland
 - Johns Hopkins University, **211–20**
 - University of Maryland, 546
- Mashups, **52–71**
- Mass Culture* (Rosenberg and White), 646
- Mass media, 30–31, 646
- Massachusetts
 - Harvard University, 99, 103, 250, 316, 321–22, 330–31, 338
 - WGBH (Boston), 396
- Massachusetts Institute of Technology (MIT)
 - DSpace software, 114, 250–60
 - Harvard-MIT Data Center, 340, 341
 - institutional repository, 171
- Master METS Profiles, 562–64, 563*f*
- McGovern, Nancy Y., 270
- McIntosh, W.D., 731, 743
- McKenzie, P.J., 681, 687, 688
- McNally, Dennis, 706–7
- MD5 Deep (software), 501–2
- Meaning
 - electronic information environment, 78
 - gaming, **676–93**
 - metadata semantics, 577
 - reading comprehension, 644, 645, 648, 649
 - research in humanities, 73
 - semantics and preservation, **595–610**
 - See also* Knowledge
- Mediated deposit (repositories), 110, 113
- Medical information
 - health education, 664
 - PubMed Central, 214, 263
- Meetings
 - coin collecting clubs, 740
 - National Digital Information Infrastructure and Preservation Program funding, 310
- Membership agreements, 379–80, 389
- MetaArchive Cooperative, **371–92**, 474
- Metadata
 - digital preservation, 307
 - digital television preservation project, 399–402, 401*f*
 - electronic information environment, 79–81, 80*f*
 - Hub and Spoke Architecture, 560, 566–70, 575–76, 577
 - institutional repositories, 95, 133, 137, 179, 198, **221–43**, 266
 - linguistic research data, 67

- Metadata (*continued*)
- MetaArchive Cooperative, 374–75, 391*n*
 - MODS (standard), 560–64
 - National Digital Information Infrastructure and Preservation Program, 313
 - National Geospatial Digital Archives, 496, 499–500, 503*n*, 509–10
 - North Carolina Geospatial Data Archiving Project, 521*t*, 531–32, 533
 - Open Archives Initiative Protocol for Metadata Harvesting, 91
 - Portico eJournals archiving service, 483
 - Random Access Metadata Tool for Online National Assessment, 525
 - science research data, 296
 - semantics and preservation, 596–601, 598*f*, 602–6, 603*f*, 604*f*, 605*f*, 608
 - social science data preservation, 329–30
 - Web archiving, 444, 446, 449–50
 - Web-at-Risk project, 432, 439
- Methodology, 660–63
- backpackers research, 716–18
 - coin collecting research, 739–41
 - Dynamic Systems Development Methodology, 454
 - estimating preservation costs, 422, 424
 - file transmission system design, 544
 - gaming research, 683–87
 - genealogy research, 759–60
 - institutional repository
 - requirements gathering, 226–27
 - institutional repository research, 146–48, 147*t*, 168, 169, 174–75
 - programs for babies and toddlers, 660–63
 - Sustainability Working Group (NDIIPP) survey, 414–16
 - user needs assessment, 430–31
- METS (Metadata Encoding and Transmission Standard), 401*f*, 437, 459*n*, 560–64, 565–71, 575–76
- Michigan
- Inter-university Consortium for Political and Social Research, 270, 316, 322–23, 331–32
 - Wayne State University, 46
- Middleware
- institutional repositories, 197–98
 - Tupelo, 606–7
- Mikulecky, L.J., 644–45
- Minnesota
- University of Minnesota Libraries, **202–10**
- Mint, United States, 743
- Mission (organization goals)
- cultural memory organizations, 382, 390
 - digital television preservation project, 397–98
- E-Science and Data Services Collaborative, University of Minnesota, 207–8
- government information preservation, 428
- institutional repositories, 177, 186
- Internet Archive, 700
- Joint Information Systems Committee, 125–26
- National Digital Information Infrastructure and Preservation Program, 302, 308, 381
- National Geospatial Digital Archives, 491, 504
- North Carolina Geographic Information Coordinating Council, 520
- North Carolina Geospatial Data Archiving Project, 516, 517, 519, 533
- preservation projects, 417
- Sustainability Working Group, NDIIPP, 414
- Moby Dick* (Melville), 58
- Models
- ADAPT (Approach to Digital Archiving and Preservation Technology), 580, 582–92, 584*f*
 - Arizona Model (Web archiving), 442, 444–46
 - business, 418–20
 - comprehensive service models, 182–83, 186–87
 - digital book publishing, 35, 37–38, 39
 - digital elevation models, 511
 - domain model, 455, 455*f*
 - information search process (ISP), 714–15
 - information seeking, 681–83, 687, 688–89

- institutional repository metadata, 227–35, 228*f*, 231*f*, 233*f*, 235*f*
- OAIS (Open Archive Information Systems), 275
- object models of repositories, 599–600
- organization of information, 83
- Portico eJournals archiving service, 484
- preservation project costs, 422
- reading, **632–56**
- Reference Model—Open Distributed Processing, 455
- small worlds (sociology), 695–96
- MODS (metadata standard), 560–64, 568
- Monetization
 - digital books, 3, 35
 - mail order for print books, 14
- Montali, Dennis, 362, 369*n*
- Montgomery, L.M., 648–49
- Moore, Anne Carroll, 641
- Morrison, Toni, 651
- Movies. *See* Video content
- Mullins, James L., 198
- Multimedia content
 - digital books, 34, 41
 - Henry A. Murray Research Archive, 344
 - institutional repositories, 91, 179, 215
 - Internet Archive, 697
 - MetaArchive Cooperative, 377–78
 - preservation, 311
 - social science research, 318–19
- Murray, B., 714
- Murray Research Archive, 316, 321–22, 330–31, **338–51**
- Museums
 - cultural materials preservation, 382, 390
 - scientific research data, 293
- Music
 - children's songs, 664, 667
 - Grateful Dead archive, 694–95, 696–707
 - Live Music Archive, 615
 - Music Ontology Specification, 240
- Musicians
 - Barlow, John Perry, 705–6
 - Garcia, Jerry, 704
 - Lesh, Phil, 705
 - Weir, Bob, 706
- Mystery novels, 286
- N
- Nardi, B.A., 77
- NASA (National Aeronautical and Space Administration), 264
- National Archives and Records Administration (NARA)
 - Data-PASS Project, 316, 324, 325–26, 333
- National Center for Ecological Analysis and Synthesis (NCEAS), 292
- National Digital Information Infrastructure and Preservation Program (NDIIPP), **301–14**
 - business records preservation, **352–70**
 - Data-PASS Project, **315–37**
 - file transmission and storage, **541–55**
 - Henry A. Murray Research Archive, **338–51**
 - Hub and Spoke (Hands) Architecture, **556–79**
 - MetaArchive Cooperative, **371–92**
 - National Geospatial Digital Archives (NGDA), **490–515**
 - North Carolina Geospatial Data Archiving Project, **516–40**
 - Portico eJournals archiving service, **476–89**
 - Private LOCKSS Networks, **461–75**
 - public television preservation, **393–412**
 - semantics and preservation, **595–610**
 - Sustainability Working Group, **413–26**
 - system architecture, **580–96**
 - Web Archives Workbench (WAW) Tool Suite, **442–60**
 - Web-at-Risk project, **427–41**
- National Geospatial Digital Archives (NGDA), **490–515**
- National Institutes of Health (NIH), 214, 263, 320, 322, 331
- National Map (U.S.), 520
- National Network of State Polls (NNSP), 323
- National Opinion Research Center (NORC), 317–18, 325
- National Science Foundation (NSF), 263
 - digital preservation, 310, 311, 314
 - National Center for Ecological Analysis and Synthesis, 292
 - research data stewardship, 202–3, 209*n*, 294, 322, 331
 - size of awards, 283–84, 283*f*, 285*t*

- National States Geographic Information Council (NSGIC), 525
- National Weather Service collecting station, Mohonk, NY, 493
- Natural disasters
Hurricane Katrina, 702
Southern California Wildfires (2005), 434
- NC OneMap, 518, 519–20, 521–22*t*
- NCStreetmap, 528–29
- Nebraska
NET preservation project, 408
- nestor (institutional repository), 265
- Networked repositories. *See* Distributed systems
- Networking, personal
backpacking travel, 722–23
genealogy, 758–59, 763
- New York, NY
Cornell University, 270
National Weather Service collecting station, Mohonk, NY, 493
New York Public Library, 641
New York University Libraries, 397, 398, 427, 429
Queens Public Library, 45–46
Thirteen/WNET (New York), 396
New York Times Book Review, 43
- Newsgroups, Usenet, 697
- Nicholson, Geoff, 729
- Node agreements, 498–99
- Non-directed monitoring, 689
- Non-disclosure agreements, 360
- Nonpublished materials, 91
- Normative behavior, theory of, 695–96, 699, 756
- North Carolina
Center for Geographic Information and Analysis, 517, 520–22, 525
Geographic Information Coordinating Council, 520, 528, 534–35
geospatial information, 306
NC OneMap, 518, 519–20, 521–22*t*
NCStreetmap, 528–29
North Carolina Geospatial Data Archiving Project, **516–40**
Odum Institute for Research in Social Science, 316, 323–24, 332
State Archives, 522
State University Libraries, 517, 522, 525
- Northeast Document Conservation Center (NEDCC), 372
- Norton Critical Editions, 58
- Not-for-profit organizations
Andrew E. Mellon Foundation, 472
digital preservation, 304
MetaArchive Cooperative, 379–80, 388–89
- Notebooks, 191–92
- Novels. *See* Fiction
- Numismatics, 615, **729–52**
- NVivo 7 (software), 175
- O
- OAIS (Open Archive Information Systems), 264, 275, 401*f*, 558, 583
- Obama, Barack, 436*f*
- Object models, 599–600
- Objectivity, in research, 663
- Observation research method, 662–73, 683–87, 739–41
- Obsolescence
geospatial information, 497–98, 518
LOCKSS Networks, 473
social science information, 317–18, 348
- Ocean geospatial information, 506
- OCLC, 442, 446, 447–48, 454–57, 455*f*
- OCR (Optical character recognition), 19–22, 23
- O'Day, V., 77
- Odum Institute for Research in Social Science, 316, 323–24, 332
- Ohio
Carnegie Mellon University, 21
Ohio State University
Knowledgebank, 110
Older Americans and the Internet (Pew study), 766
- Older persons
genealogy, 760, 766, 767
information sharing, 757
- Online auctions, 732, 738
- Online communities
backpacking travel, 719, 722, 724–25
coin collecting, 738, 740–41, 747, 749
gaming communities, 684, 689
genealogy, 615, 761–63
Grateful Dead music archive, **694–710**
information sharing, 755
libraries and digital books, 28
OCR corrections, 21–22

- Oprah Book Club, 651
- pleasure reading, 715
- publishing industry, 32, 34
- social scientists, 349
- virtual play spaces, 614–15, **676–93**
- Online games. *See* Games and gaming
- Ontologies. *See* Vocabularies and thesauri
- Open access
 - business plans archive, 359–60
 - definition, 224
 - digital books, 28
 - Grateful Dead archive, 698–99, 703–7
 - institutional repositories, 90, 91, 100, 102, 103, 104, 145, 158, 164, 181, 227, 253
 - OpenLearn platform, 136
 - research papers, 128
 - scientific research data, 193, 263
- Open Archives Initiative Object Reuse and Exchange (OAI-ORE)
 - standard, 215–16, 217*f*, 240
- Open Archives Initiative Protocol for Metadata Harvesting (OAI PMH), 91, 237–39
- Open Content Alliance (OCA), 19
- Open Geospatial Consortium (OGC), 533
- Open source formats, 497
- Open source software
 - digital archives, 341
 - Heritrix (Web crawler), 429–30
 - Hub and Spoke Architecture, 576
 - institutional repositories, 111, 114–15, 177–78, 267
 - LOCKSS Networks, 376–77
 - MD5 Deep, 501–2
 - Web Archives Workbench Tool Suite, 456
- Open University, 136
- OpenCourseWare (OCW), 251
- OpenDOAR (Directory of Open Access Repositories), 90, 130
- OpenLearn platform, 136
- Operating systems, 470
- Oprah Book Club, 650–51
- Oral tradition, 12
- O'Reilly, Tim, 35
- Organization of information. *See* Information organization
- Organizational culture, 84
- Out-of-print books, 2
- Outreach, libraries and archives
 - Data-PASS Project, 331
 - institutional repositories, 149, 150, 160–62, 255
- Outsourcing, 382, 390
- Overlay journals, 134
- Overnight shipping, 542–43
- Ownership
 - business records, 354, 367
 - geospatial data, 498
 - institutional repositories, 92
 - social science research, 320, 325, 328
- Oxford English Dictionary*, 11
- P
- Packel, A., 172
- Paperbacks, 13
- Paradise* (Morrison), 651
- Parallelization (file transmission), 548–49
- Parent-Child Mother Goose programs, 664
- Parents, babies and toddlers, 657–58, 659–60, 661–62, 664–73
- Participatory research
 - coin collecting research, 739–49
 - gaming research, 683
- Partnerships. *See* Collaboration
- Patent law, 63
- Patriarchy, 637
- PBCore (metadata standard), 400–401, 401*f*
- PBS (Public Broadcasting Service), 396–97
- PDF format, 536
- Pearce, Susan, 733
- Pearce-Moses, Richard, 444–45
- PeDALS project, 474
- Peer review, 688
- Pennsylvania
 - Carnegie Free Library, Allegheny, 633
 - WHYY Radio (Philadelphia), 408
- Permissions, LOCKSS networks, 463
- Pew studies, 766
- Philadelphia, PA
 - WHYY Radio, 408
- Philosophers
 - Marx, Karl, 10
- Photographs and images
 - coin collecting, 736
 - digital book pages, 5, 17–19, 20, 23
 - digital orthophotography, 529
 - geospatial information, 511–14, 522*t*
 - Landsat 7 images, 499

- Physical buildings
 Discover Park, IN, 198
 library relaxation space, 668
 self-published materials in libraries, 47, 48
- Physics, 263, 266
- Pilot testing, 438, 465–68, 543–44, 546–47
- Plagiarism, 214
- Planning
 backpacking travel, 718, 719–20, 721, 726
 digital television preservation project, 398
 institutional repositories, **168–90**, 206–7
 MetaArchive Cooperative, 374
 Portico eJournals archiving service, 480
 social science data preservation, 326–27, 329
 Web-at-Risk project, 430–31, 432
- Pleasure reading, 10, 43, 614, **632–56**, 715
- Poetry, 80
- The Poisonwood Bible* (Kingsolver), 651
- Policies, libraries and archives
 Brobeck, Phleger, & Harrison legal records, 362
 CLOCKSS archive, 466–67
 deposit mandates, 112, 145
 document retention policies, 355
 Henry A. Murray Research Archive, 343, 347
 institutional repositories, 119, 151, 154–56, 171, 180–82, 186, 275
 Internet Archive, 698–99
 MetaArchive Cooperative, 374–75, 387
- National Geospatial Digital Archives, 493, 494–99, 495*f*, 504–14
- National Institutes of Health, 320
- Portico eJournals archiving service, 484–85
- Private LOCKSS Networks, 465
- Recommended Appraisal Guidelines for Selecting Born-Digital Master Programs for Preservation and Deposit with the Library of Congress*, 403–4
- science libraries, 203
 self-archiving, 103, 105
 social science data preservation, 329, 333, 334
 Web-at-Risk project, 432
- Political science information, 428–29
- Politicians
 Obama, Barack, 436*f*
 Stevens, Ted, 308–9
- Politics
 Issue Correlates of War project, 345
 public opinion polls, 317
 Roman history, 742
 U.S. Information Agency data, 324
- Pollination (biology), 290
- Popular culture
 fiction, 635, 646
 horror movies, 653
- Portico eJournals archiving service, 306, 310–11, **476–89**
- Posner Memorial Collection, 18
- Postings (online)
 coin collecting, 742, 747, 748
 Exact Editions blog, 37
 Grateful Dead archive issue, 698–707
 publishing industry, 35, 47
- Powell, Andy, 126
- Precious metals, 743, 744–45, 747, 748
- PREMIS (Preservation Metadata: Implementation Strategy)
 digital television preservation, 401*f*
 Hub and Spoke Architecture, 560–64, 568–69, 576
 Portico eJournals archiving service, 483
 standards development, 266
- Preservation
 business records, **352–70**
 coin collecting, 741, 749
 file transmission and storage, **541–55**
 Grateful Dead music archive, 700
 Hub and Spoke Architecture, **556–79**
 institutional repositories, 185, **262–79**
- Joint Information Systems Committee, 129–30, 134
- linguistics research data, 54
- MetaArchive Cooperative, **371–92**
- National Digital Information Infrastructure and Preservation Program, **301–14**
- National Geospatial Digital Archives, **490–515**

- North Carolina Geospatial Data Archiving Project, **516–40**
- Portico ejournals archiving service, **476–89**
- Private LOCKSS Networks, **461–75**
- public television, **393–412**
- science information, 205, 216
- semantics and preservation, **595–610**
- social science information, **315–37**
- sustainability, **413–26**
- system architecture, **580–96**
- Web Archives Workbench Tool Suite, **442–60**
- Web-at-Risk project, **427–41**
- Preserving Digital Information* (report), 264
- Prestige of publication, faculty, 101
- Print on demand, 15
- Print sources
- book collecting, 731–32
 - bookmaking process, 15
 - books as artifacts, 47–48
 - business records, 356–57
 - coin collecting, 735–36, 737, 745
 - competing with digital versions, 30–31
 - David Rumsey Map Collection, 500
 - digitization, 18
 - Gulliver's Travels* (Swift), 10
 - mail order for print books, 14
 - maps and travel books, 536, 721–22
 - social science information, 317–18, 344
- Printing technology, 8–9, 15, 16
- Private LOCKSS (Lots of Copies Keep Stuff Safe) Networks, 305, 376–77, 385, 390, **461–75**, 464–65
- Private research organizations
- Data-PASS Project, 323–24, 324–25, 327–28, 333
 - scientific research data, 289, 321
 - social science data, 319
- Privileged records (attorney-client), 361–64
- Proberts, S, 171
- Producer-Archive Workflow Network (PAWN), 584
- Professional-amateur-public system, 623
- Programmers and programming, 114–15, 454, 456
- Project management
- backpacking travel, 719–20
 - MetaArchive Cooperative, 380, 387
 - North Carolina Geospatial Data Archiving Project, 519
 - Portico ejournals archiving service, 485–86
 - project-based leisure, 612, 618, 622, 629
 - social science data preservation, 329–30
 - Web Archives Workbench Tool Suite, 454
- Proofreading, 20–22
- Proprietary formats, 497–98, 508
- Protein data, 285, 287
- Provenance
- Hub and Spoke Architecture, 562
 - Web archiving, 445
- Proxy, information seeking by, 689–90
- Psychology
- collecting, 733–34, 746, 749
 - human development research, 345
- Public key cryptography, 586
- Public libraries
- babies and toddlers, **657–75**
 - coin collecting information, 738
 - leisure reading, **632–56**
 - self-published materials, 45–46
- Public LOCKSS (Lots of Copies Keep Stuff Safe) Networks, 464
- Public opinion polls, 317, 323, 324–25, 332–33
- Public round tables, 311
- Public television, **393–412**
- Publication, faculty, 101
- Publications
- Beginning to Read* (Adams), 643
 - The Deadhead's Taping Compendium* (Getz and Dwork), 698
 - The Death of the Author* (Barthes), 34
 - Everyday Life* (Sheringham), 647
 - Everything Bad Is Good for You: How Today's Popular Culture Is Actually Making Us Smarter* (Johnson), 651–53
 - GAM3R 7H30RY* (book), 32
 - A Guide Book of United States Coins*, by R.S. Yeoman, 736
 - Gulliver's Travels* (Swift), 10
 - Hunters and Gatherers* (Nicholson), 729
 - Learning to Read: The Great Debate* (Chall), 643
 - Mass Culture* (Rosenberg and White), 646

Publications (*continued*)

- Moby Dick* (Melville), 58
 - Paradise* (Morrison), 651
 - The Poisonwood Bible* (Kingsolver), 651
 - Read with Me* (Waterland), 645
 - Standard Catalog of World Coins* (Bruce and Michael), 736
 - The Unreluctant Years* (Smith), 641
 - The Wealth of Networks* (Benkler), 244–45, 258
 - Zanoni* (Lytton), 648–49
- Publicists
- McNally, Dennis, 706–7
- Publicly held companies, 354–56
- Publisher agreements, 253, 254, 260*n*
- Publishing industry
- CLOCKSS archive, 466
 - digital books, 5, 6, 24–29, 30–42, 58
 - ejournals preservation, 484, 487
 - history, 13–14
 - institutional repositories, 152, 287
 - LOCKSS Networks, 462, 463
 - marketing fiction, 645–46
 - Oprah Book Club, 650
 - Private LOCKSS Networks, 469
 - science information, 293
 - self-archiving restrictions, 101–2
 - self-publishing, 44, 50
 - traditional supply chains, 11
 - See also* Commercial vendors; Scholarly communications and publishing
- PubMed Central, 214, 263
- Punched cards, 318
- Punctuation, 20
- Purdue University Libraries, 191, 196–200, 197*f*, 200*n*

Q

- Quality control
- digital book pages, 18
 - institutional repositories, 183
 - Web Archives Workbench Tool Suite, 451
- Queens Public Library, NY, 45–46
- Questionnaires
- backpackers survey, 717
 - linguistic research data, 67
 - Sustainability Working Group (NDIIPP) survey, 415*t*
- Questions
- institutional repository research, 169, 174–75
 - social science research, 318

R

- Radio programs, 408
- Random Access Metadata Tool for Online National Assessment (RAMONA), 525
- Raster graphics, 492*f*, 511, 512
- RDF (Resource Description Framework) statements, 604, 607
- Read with Me* (Waterland), 645
- Readers, digital, 33, 37
- Reader's advisory services, 634, 639–40, 641
- Book-of-the-Month Club, 649–50
 - Oprah Book Club, 650–51
- Reader's Catalog, 14
- Reading
- children, 657–58
 - digital books, 26, 33–34, 67–68
 - pleasure reading, 10, 43, 614, 632–56, 715
- Recaptcha, 21
- Reciprocity, 753, 763–64, 767
- Recommendations, reading. *See* Reader's advisory services
- Recommended Appraisal Guidelines for Selecting Born-Digital Master Programs for Preservation and Deposit with the Library of Congress* (report), 403–4
- Records management, 304, 353–60, 368–69
- Recruiting, libraries and archives staff, 108
- “Red Book,” coin collecting, 736
- Redundancy
- LOCKSS Networks, 586
 - Public LOCKSS Networks, 464
- Reference Model—Open Distributed Processing (RM-ODP), 455, 459*n*
- Reference works
- The Deadhead's Taping Compendium* (Getz and Dwork), 698
 - directories, geospatial information, 525
 - A Guide Book of United States Coins*, by R.S. Yeoman, 736
- OpenDOAR (Directory of Open Access Repositories), 90, 130
- Oxford English Dictionary*, 11
- print vs. digital sources, 11
- Reader's Catalog, 14
- Standard Catalog of World Coins* (Bruce and Michael), 736

- Rehm, G., 56
- Relaxation, 668
- Reliability
 - electronic information environment, 76–77
 - file transmission and storage, 550–51
 - Internet information, 761
- Religion
 - printing press, 8
- Religion & Ethics Newsweekly* (television program), 402–3
- Remote sensing, 512–13
- Replicability, 286
- Reports
 - Census of Institutional Repositories in the United States* (Markey et al.), 168–69
 - International Study on the Impact of Copyright Law on Digital Preservation* (Library of Congress), 312
 - LC21: A Digital Strategy for the Library of Congress*, 301, 308
 - Older Americans and the Internet* (Pew study), 766
 - part of research process, 686
 - Preserving Digital Information* (Task Force on Digital Archiving), 264
 - Recommended Appraisal Guidelines for Selecting Born-Digital Master Programs for Preservation and Deposit with the Library of Congress*, 403–4
 - State Government Digital Information Preservation Survey and Report*, 372
- Repositories Support Project, 128
- Research
 - business of research universities, 124
 - business plans, 358
 - collecting, 733
 - gaming and children, 677–78
 - humanities, **72–87**
 - scientific, 191–96, **280–99**
 - social science, 318–29, 345–46
 - travelers, 714
 - See also* LIS literature and research
- Research collections. *See* Academic and research libraries
- Research Cyberstructure Alliance (RCA), University of Minnesota, 206–8
- Research data
 - institutional repositories, 91, 120, 131–35, 176–77, **191–201**, **202–10**, 215, 246, 257, **280–99**
 - linguistics research, **52–71**
 - social science information, 316, 318–26, 329–30
- Research Libraries Group (RLG), 264
- Research papers. *See* Scholarly communications and publishing
- Researchers
 - Adams, Marilyn, 643
 - Babeu, A., 172
 - Bates, M.J., 74, 82
 - Baudoin, P., 171
 - Bearman, D., 76
 - Benkler, Yochai, 244–45, 246, 248, 258, 259
 - Besant, M., 695, 696
 - Block, Jack and Jeanne Humphrey, 345
 - Branschofsky, M., 171
 - Burnett, G., 695, 696, 756
 - Bush, Vannevar, 75
 - Certeau, Michel de, 647–48
 - Chang, Shan-Ju, 715
 - Chatman, E.A., 695, 696, 756
 - Chavez, R., 172
 - Clarke, P., 754
 - Crane, G., 172
 - Crow, Raym, 90, 144
 - Cruitt, R.O., 755
 - Deleuze, G., 75
 - Dellert, J., 56
 - Dempsey, Lorcan, 136
 - Dilevko, J., 635
 - Dittmar, H., 733
 - Dohmen, T., 756–57
 - Epley, N.S., 735
 - Erdelez, S., 754
 - Falk, A., 756–57
 - Fiske, John, 647
 - Fodness, D., 714
 - Formanek, Ruth, 733, 741, 749
 - Fulton, C., 759
 - Garrett, John, 264
 - Goodman, Kenneth, 645
 - Guattari, F., 75
 - Haraway, D., 77
 - Harste, J.C., 644–45
 - Hersberger, J.A., 755
 - Hixon, Carol, 110
 - Holdaway, Don, 644

Researchers (*continued*)

- Huffman, D., 756–57
 Ide, M., 394
 Jaeger, P.R., 756
 Jenkins, C., 171
 Johnson, Steven, 651–53
 Kari, J., 715
 Kuhlthau, C.C., 714–15
 Lynch, C.A., 172, 212
 Lyon, Liz, 126
 Lyotard, J.-F., 74
 MacCarn, D., 394
 Magowan, C.F.C., 635
 McIntosh, W.D., 731, 743
 McKenzie, P.J., 681, 687, 688
 Mikulecky, L.J., 644–45
 Murray, B., 714
 Nardi, B.A., 77
 O'Day, V., 77
 Packel, A., 172
 Pearce, Susan, 733
 Powell, Andy, 126
 Probets, S., 171
 Rehm, G., 56
 Rioux, K.S., 754–55, 755
 Rosenberg, Bernard, 646
 Ross, Catherine, 613
 Salo, D., 249
 Sauer, A., 172
 Savolainen, R., 715
 Schmeichel, B., 731, 743
 Shepard, T., 394
 Sheringham, Michael, 647
 Sherry, J.F., 741
 Squires, D., 677
 Stebbins, Robert, 611–12, 716, 757–58
 Sundle, U., 756–57
 Talja, S., 755
 Trant, J., 76
 Unruh, D.R., 626
 Waterland, Liz, 645
 Waters, Don, 264
 Weaver, G., 172
 Weisse, L., 394
 White, D.M., 646
 Witt, A., 56
 Yakel, E., 758
 Zinsmeister, H., 56
- Retirement
 scientists, 281
 university faculty, 268
- Reviews
 children's books, 641
New York Times Book Review, 43
 Oprah Book Club, 651
 romance novels, 646–47
 Rhizomatic organization system, 75, 83
 Rioux, K.S., 754–55, 755
 Role-playing games, 678–80, 683–91
 Roman history, 742
 Romance novels, 635, 636–37, 646–47
 Roper Center for Public Opinion
 Research, 316, 324–25, 332–33
 Rosenberg, Bernard, 646
 Ross, Catherine, 613
 Royalties, book, 3
 rsync (file transmission software), 553
 Rule-based activities, 624
- S
- Safari (online books company), 35
 SAGE Publications, 468
 Sales, books, 25, 40, 46–47
 Salo, D., 249
 Saltman, Judith, 642
 SAM-QFS (file storage system), 544,
 550–51
 San Diego Supercomputing Center
 (SDSC)
 file transmission and storage, 541–
 54, 545*f*, 550*f*
 preservation data transfer and
 storage, 307
 Web-at-Risk project, 429
 San Francisco, CA, 492*f*
 Sauer, A., 172
 Savolainen, R., 715
 Scalability
 Portico ejournals archiving service,
 485
 Private LOCKSS Networks, 471
 Scanned images, 19–22, 511
 Schemas, metadata, 600–601
 Schmeichel, B., 731, 743
 Scholarly communications and
 publishing
 CLOCKSS archive, 465, 474
 institutional repositories, **98–123**, 128,
 133, **142–67**, 173, 176–77, 182,
 192–96, 194*t*, 213–14, 215, **221–43**,
244–61, 250, 252–60, 287, 290
 National Digital Information
 Infrastructure and Preservation
 Program, 305
 Portico ejournals archiving service,
 476, 487

- preservation, 428
 - publicly funded research, 263
- Scholarly Works Application Profile (SWAP), Dublin Core, **221–43**
- Scholarly works (FRBR definition), 234*t*, 238*f*
- Schools
 - children preparing for, 666
- Science fiction, 35–36
- Science information
 - The Biodiversity Heritage Library, 22–23
 - institutional repositories, 94, 120, 131–35, 132*f*, 191–94, 194*f*, 205–8, 209*n*, 214–18, 266
 - linguistic research data, 64–65
 - long tail of information, 96, **280–99**
 - publicly funded research, 263
 - science librarians, 202–3
- Scientific process, 94–95, 191–92
 - See also* Research data
- Search and retrieval
 - digital books, 2, 20, 37, 40, 48–49
 - humanities scholars, 74, 82–83
 - institutional repositories, 129, 180, 246–47
 - science information, 205, 281
 - Web Archiving Service, 435*f*, 439–40
- Search engines
 - institutional repositories, 91
 - Web archiving, 445
- Search strategies
 - archived Websites, 591
 - coin collecting information, 737
 - full-text searching, 445
- Second Life (online community), 679
- Section 108 Study Group, 311, 314, 439–40
- Security issues
 - coin collecting, 744–45
 - Private LOCKSS Networks, 469
 - public key cryptography, 586
- Selection. *See* Collection development
- Self-archiving, 90, 99–104, 152, 153, 157, 180, 213, 245, 249, 267
- Self-fulfillment
 - collecting, 733, 742
 - leisure activities, 625–27
- Self-publishing, 5–6, **43–51**, 245
- Semantics
 - digital preservation, **595–610**
 - metadata, 577
 - semantic markup, 22, 23
- September 11, 2001 tragedies
 - opinion polls, 317
 - Web Archive, 309
- Serendipitous discovery, 689
- Serialized novels, 36
- Series books, 635, 640–41
- Serious leisure framework, 622, 623*f*, 629, 716, 757
- SHA1 deep file transmission standard, 547
- Shapefiles, 513
- Shareholders, 354–56
- Shepard, T., 394
- Sheringham, Michael, 647
- SHERPA/ROME database, 102
- Sherry, J.F., 741
- Shipping, packages, 541–43, 546–47
- Silver
 - coin collecting, 743, 744–45, 748
- Singapore Framework, Dublin Core, 225, 226*f*
- Skills development
 - archives expertise, 380
 - gaming, 677–78
 - genealogy information, 758, 761
 - leisure activities, 621, 652
 - See also* Job skills, libraries and archives
- Slang and jargon, 161, 748
- Small worlds (sociology), 615, 695–96, 699, 707, 756
- Smith, Dorothy, 659, 660, 663
- Smith, Lillian H., 641
- Social aspects
 - backpacking travel, 719, 722–25
 - children's programs, 669
 - coin collecting, 739, 746, 747–48
 - Deadheads (Grateful Dead), 702
 - digital books, 34
 - genealogy, 753, 754–67
 - information seeking models, 681
 - leisure activities, 620
 - normative behavior, theory of, 695–96, 699
- Social child development support, 668–69
- Social science information, **315–37**, **338–51**, 474
 - business plans, 358
 - data curation, 304
 - law firm records, 362–64
 - political science, 428–29
- Social world (sociology), 626, 628

- Socializing, children's programs, 669–72
- Sociology and sociologists
leisure activities, 626–27, 628, 659, 660–61, 756
Smith, Dorothy, 659, 660, 663
- Software
ACE (Auditing Control Environment) software, 589
BECHAMEL, 602, 604*f*, 605*f*, 608
data transmission tools, 553–54
digital archives, 341
DRAMBORA toolkit, 131, 265
DSpace, 249, 250–60, 267, 562
EPrints, 569
Fedora, 197, 573*f*, 599, 603*f*, 604*f*, 605*f*
Feedforward, 132–33
geospatial information, 508, 513
Heritrix (Web crawler), 429–30, 469–70
Hub and Spoke Tool Suite, 307
institutional repositories, 110–21, 170–71, 177–79, 218, 291–92
LOCKSS Networks, 463–64
MD5 Deep, 501–2
NVivo 7, 175
rsync, 553
Storage Resource Broker, 546
Web Archives Workbench Tool Suite, **442–60**
XMLBeans, 570
- Software design. *See* System development
- Solaris (operating system), 470
- Songs, 664, 667
- Sound recordings
Fresh Air with Terry Gross (radio program), 408
gaming research, 684
Grateful Dead, 697–707
- Southern California Wildfires (2005), 434
- Southern (U.S.) culture and history, 374, 377–78, 474
- Spatial Data Transfer Standard (SDTS), 500, 503*n*
- Special collections
coin collecting information, 737
map libraries, 494, 500, 502
Private LOCKSS Networks, 465
science libraries, 203–4, 218
- Spell-checking, 20
- Spiders (Web technology), 452
- Spoken language research, 55–56
- Sponsoring institutions
Henry A. Murray Research Archive, 340
institutional repositories, 102–3, 105, 107–10, 120–21, 169, 170, 173, 200, 206–7, 212, 213, 257–58
National Geospatial Digital Archives, 494
preservation projects sustainability, 417
- Spreadsheets, 288
- Squires, D., 677
- Staff, librarians and archives
Henry A. Murray Research Archive, 340
institutional repositories, 255
- Staff resources
children's reading programs, 672
digital preservation projects, 421
institutional repositories, 256
private research organizations, 327–28
- Standard Catalog of World Coins* (Bruce and Michael), 736
- Standards
ARC file format, 469–70
digital television preservation, 398, 399, 400–401, 401*f*, 402
geospatial information
preservation, 496, 531–33
institutional repositories, 222, 265–66
metadata schemas, 600–601
MODS (metadata), 560–64
Music Ontology Specification, 240
OAIS (Open Archive Information Systems), 264, 275
Open Archives Initiative Object Reuse and Exchange (OAI-ORE), 215–16, 217*f*
Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH), 91
preservation projects models, 418–19
Scholarly Works Application Profile (SWAP), Dublin Core, **221–43**
science information organization, 205
SHA1deep, 547
Spatial Data Transfer Standard, 500, 503*n*
WARC, 470

- Stanford University
 California Geological Survey, 491–93
 HighWire Press, 468
 LOCKSS program, 462
 National Geospatial Digital Archives, 306, 493, 495*f*, 501
 School of Computer Science, 427, 429
 Start-up companies, 353, 358–60
 State government information
 digital preservation, 313
 geospatial information, 306, 506, 515, 518, 520, 521*t*, 523, 525, 526–28, 529, 531–32, 535, 537–38
 PeDALS project, 474
State Government Digital Information Preservation Survey and Report, 372
 Web archiving, 444–45, 459
 Statistics
 backpacking travel, 722
 coin collectors, 734–35, 740
 digital book sales, 46–47
 digital preservation, 372
 digital vs. analog library materials, 476–78
 genealogists, 760, 766
 institutional repositories, 143, 246, 248–49, 267
 Internet information seeking, 712
 law firm records, 364*f*, 365*f*
 National Geospatial Digital Archives, 493
 National Science Foundation awards, 284
 pleasure reading, 43, 640
 Portico ejournals archiving service, 481
 romance readers, 636
 Stebbins, Robert, 611–12, 716, 757–58
 Steel, Danielle, 646–47
 Stevens, Ted, 308–9
 Stevenson, William M., 633–34
 Storage management systems, 544–46, 545*f*, 550–51
 Storage media
 hard drives, 541–43
 video tapes, 394
 Storage Resource Broker (software), 546
 Storytime, 665
 Structured data, 597–606
Student Bodies (movie), 653
 Students, college, 477–78
 Subject headings, 745
 Subject knowledge
 GIS (Geographic information systems) librarians, 257
 institutional repositories, 100, 153
 scientific research, 292
 Subjectivity, in research, 663
 Submission Information Packages (SIP), 269
 Subscriptions
 digital books, 35–36
 Public LOCKSS Networks, 464
 Sundle, U., 756–57
 Supply chains, 11
 Surveys
 digital preservation, 372
 digital vs. analog library materials, 476–77
 Harris Polls, 323
 institutional repository software, 249
 Internet information seeking, 712, 766
 North Carolina Geospatial Data Archiving Project, 530
 public opinion polls, 317
 science libraries, 204–5
 social science research, 318
 Sustainability Working Group (NDIIPP), 413–26
 Winnetka, IL, Survey of 1925, 640
 Sustainability
 digital preservation, 304–5, 413–26
 digital television preservation project, 405–6
 Henry A. Murray Research Archive, 347–48
 institutional repositories, 172–73, 184, 187
 LOCKSS Networks, 471–73
 MetaArchive Cooperative, 386–89
 Swift, Jonathan, 10
 SWORD (Simple Web Service Offering Repository Deposit) project, 124
 Syntax, markup systems, 237*f*
 System development
 ADAPT preservation model, 582–92
 Auditing Control Environment (ACE), 589*f*
 City of Heroes (game), 691
 Dataverse Network system, 342
 digital television preservation project, 398–404
 DSpace software, 255

- System development (*continued*)
 file transmission and storage system, 544–54
 Hub and Spoke Architecture, 559–60, 559*f*, 564–76, 565*f*, 573*f*, 574*f*
 institutional repositories, 102, 110–21, 144, 149–50, 151, 152, 153–54, 162–63, 177–80, 197–98, 224, 225–27
 Johns Hopkins University repositories, 217–18
 Private LOCKSS Networks, 470–71
 semantics and preservation, 599–601, 606–7
 University Digital Conservancy, University of Minnesota, 206
 Web Archives Workbench Tool Suite, 446–48, 454–57, 455*f*
 Web-at-Risk project, 430, 431, 437–38, 438
 System monitoring tools, 452–53, 453*t*, 551–52
 data integrity checking, 584–89
 Private LOCKSS Networks, 470–71
- T
- Tailors, 10
- Talja, S., 755
- Tapes
 audio, 697–98
 tape data storage, 545
 video, 394
- Task Force on Digital Archiving, 264
- Task Force on the Future of Preservation, Association of Research Libraries, 372
- Tax issues
 collecting, 731
 geospatial information, 523
- Teaching, 643–45
- Technical services
 cultural memory institutions, 384
 institutional repositories, 110
- Technical skills
 institutional repositories, 162–63, 178
 scientists, 291
- Technical support
 file transmission systems, 549
 institutional repositories, 117–18, 120–21, 179, 200, 206, 273
 Private LOCKSS Networks, 377, 465, 470–71
- Television
 cognitive skills, 652
 digital preservation, **393–412**
 Oprah Book Club, 650–51
- Tennis, 628
- Terminology
 coin collecting, 748
 Dublin Core descriptions, 223
 online gaming, 679
 Web Archives Workbench Tool Suite, 446
- Terror management theory, 733–34, 749
- Testing, systems, 456, 457–58, 546, 557
- Texas
 University of North Texas Libraries, 427, 429
- Text
 article structure, 216
 digital book pages, 5, 20–22
 linguistics research data, 53, 55, 56
- Textbooks, 36
- Theater, 679
- Thesaurus development. *See* Vocabularies and thesauri
- Thirteen/WNET (New York), 396
- Time stamping authority, 586
- Toddlers and babies, **657–75**
- Toronto Public Library, 634
- Tour guides (printed), 722
- Tourism industry, 712, 714
- Trade shows, 739, 740, 741, 742*f*, 744–45
- Trademark law, 63–64, 68*n*
- Trading, 697–98
- Tragedies, September 11, 2001, 309
- Training, libraries and archives, 295
 institutional repositories, 162–63
- Transcription
 gaming research, 684
 institutional repository research, 148, 175
 interviews, 318
 spoken language research, 55–56
- Transferability, gaming research, 688
- Transportation data, 528
- Trant, J., 76
- Travel, backpacking, 615, **711–28**
- Trusted digital repositories, 264–65
- Trustworthiness
 electronic information environment, 78–79
 gaming research, 687–88

- Trustworthy repository audit certification (TRAC), 151
- TüBa-D/Z (linguistic research databank), 56, 67
- Tupelo (middleware), 606–7
- U
- UK. *See* Great Britain
- UKOLN (digital information organization), 224
- UML (Unified Modelling Language), 228
- Uncertainty, 719
- United States Geological Survey (USGS), 498
- United States Mint, 743
- Universities and colleges
- business of research, 125
 - digital vs. analog library materials, 476–77
 - Harvard University, 99, 103
 - institutional repositories, 248–49
 - Massachusetts Institute of Technology, 114, 171
 - Open University, 136
 - social science research, 321
 - See also* Academic and research libraries
- University College London, 421–22
- University Digital Conservancy (UDC), University of Minnesota, 206
- University of California
- Web-at-Risk project, 429
- University of California, Santa Barbara
- California Geological Survey, 491–93, 498
 - National Geospatial Digital Archives, 306, 493, 495*f*, 502
- University of Connecticut, 316
- University of Illinois at Urbana-Champaign
- ECHO DEpository, 442
 - Hub and Spoke (Hands) Architecture, 556–79
- University of Maryland, 546
- University of Michigan, 270
- University of Minnesota Libraries, 202–10
- University of North Carolina, 316
- University of North Texas Libraries, 427, 429
- University of Wisconsin Libraries, 109
- The Unreluctant Years* (Smith), 641
- Unruh, D.R., 626
- Updating information. *See* Versions and versioning
- UPS (United Parcel Service, Inc.), 542
- URLs
- Brobeck, Phleger, & Harrison legal records, 369*n*
 - Data-PASS Project, 335*n*
 - Distributed Data Curation Center, Purdue, 200*n*
 - Henry A. Murray Research Archive, 350*n*
 - Joint Information Systems Committee, 138*n*
 - National Geospatial Digital Archives, 499, 514–15
 - persistent, 440
 - Scholarly Works Application Profile, Dublin Core, 241–42*n*
 - science information stewardship, 209*n*
 - science research vocabularies, 296
 - trademark law, 68*n*
 - Web Archives Workbench Tool Suite, 456
 - Web archiving, 448–49
- U.S. Information Agency (USIA), 324
- Usability
- digital book page images, 19
 - institutional repository software, 116, 182
 - social science information, 317–18
- Usage guidelines, 235–36, 236–37
- Use cases (systems requirements), 226–27
- Usenet newsgroups, 697
- User feedback
- institutional repository software, 116
 - Web Archives Workbench Tool Suite, 457
 - Web Archiving Service, 431
- User interfaces
- City of Heroes (game), 689
 - digital book page images, 19
 - DSPACE software, 116
 - institutional repositories, 180
 - LOCKSS Networks, 463
 - Web Archives Workbench Tool Suite, 448, 449*f*, 450*f*, 451
 - Web Archiving Service, 437, 438
- User manuals. *See* Documentation
- User needs
- digital books, 26–27

- User needs (*continued*)
 institutional repository software,
 111–14
 science libraries, 204–5
 user worldviews, 708
 Web-at-Risk project, 430–31, 439–40
- User requirements
 Web Archives Workbench Tool
 Suite, 456
 Web-at-Risk project, 431, 432,
 439–40
- V
- Valentine's Day, 671
- Validation, file formats, 568–69
- Value
 business records, 368
 CLOCKSS archive, 466
 geospatial information, 530–31
 preservation projects, 416–18
- Vanity presses, 44–46
- Vector data, 513
- Versions and versioning
 geospatial information, 497, 507–8,
 517–18, 529–30
 institutional repositories, 111–12,
 227
 metadata updates, 562, 564
 SHA1deep file transmission
 standard, 547
- Video content
 Blockbuster, Inc., 281
 cognitive skills, 652, 653
 coin collecting, 736–37
 digital vs. analog formats, 394
 Internet, 395, 406
 mashups, 60
See also Television
- Video games. *See* Games and gaming
- Viewers, geospatial information, 521*t*
- Virtual Data Center (VDC), 341
- Virtual play spaces, 614–15, **676–93**
- Virtual research environments, 131–
 32, 132*f*, 135*f*
- Vocabularies and thesauri
 science research data, 296
 semantics and metadata, 602–3
- Vogue*, 646–47
- Volume of data
 astronomy research data, 215
 National Geospatial Digital
 Archives, 493, 506
 North Carolina Geographic
 Information Coordinating
 Council, 528
 Web archiving, 443
 Web Archiving Service, 438
- Volunteering
 Distributed Proofreaders
 (organization), 22
 leisure activities, 624–25, 625*t*
 von Ahn, Luis, 21
- W
- WARC standard, 470
- Waterland, Liz, 645
- Waters, Don, 264
- Wayne State University, 46
- The Wealth of Networks* (Benkler),
 244–45, 258
- Weather information, 493
- Weaver, G., 172
- Web 2.0, 59–68
- Web Archives Workbench (WAW) Tool
 Suite, **442–60**
- Web Archiving Service (WAS), 431,
 433*f*, 434*f*, 435*f*, 436*f*, 437–38,
 438–39, 440
- Web-at-Risk project, **427–41**
- Web auctions, 732, 738
- Web crawlers, 429–30, 432, 433, 438,
 443, 448–49, 469–70, 590–92
- Web forms, 374
- Web forums. *See* Online communities
- Webmasters, 63–64
- Websites
 archiving systems architecture,
 589–92
 backpacking travel, 719, 721, 722,
 726
 California Geological Survey, 498
 changeable nature of information,
 305
 coin collecting, 738, 742
 design and organization, 433,
 445–46
 gaming communities, 684
 genealogy, 762
 Internet video use, 395
 linguistics research data, 54–55
 mashups, 60
 Oprah Book Club, 651
 scholarly publication policies, 253
 social science research, 327
 television programs, 406
 travel information, 717

- Web Archives Workbench Tool Suite, 442–60
- Web-at-Risk project, 427–41
- Weinberger, David, 67
- Weir, Bob, 706
- Weisse, L., 394
- WGBH (Boston), 396
- White, D.M., 646
- Whole language theory, 644–45
- WHYY Radio (Philadelphia), 408
- Wikipedia, 12
- Williamson, David, 45
- Winfrey, Oprah, 650–51
- Winnetka, IL, Survey of 1925, 640
- Wisconsin
 - University of Wisconsin Libraries, 109
- Witt, A., 56
- Women
 - romance readers, 636–37
 - social science research, 339–40
- Work vs. leisure, 658, 659–60, 716, 764
- Workflow
 - ADAPT preservation model, 584
 - BECHAMEL system, 607
 - deposit agreements, 343
 - digital television preservation project, 397–98, 402–3
 - file transmission and storage, 542–43, 546–47, 552–53
 - Hub and Spoke Architecture, 560, 561–62, 563–70, 565*f*, 572–74, 573*f*, 574*f*
 - MetaArchive Cooperative, 378
 - National Geospatial Digital Archives, 500, 501–2, 504–5
 - social science data preservation, 330, 331, 332
 - Web Archives Workbench Tool Suite, 446–48, 447*f*, 457
 - Web-at-Risk project, 433–35, 433*f*, 434*f*, 435, 437
- Works (FRBR definition), 229
- Workshops
 - Digital Preservation Management Workshop, 270, 271–74
 - OAIS (Open Archive Information Systems), 264
- Workspaces, institutional repositories, 247
- Worldview (sociology), 696, 700–708
- Writing
 - grown from oral tradition, 12
 - literature, 13
 - Oprah Book Club, 651
 - part of research process, 686
 - whole language theory, 644–45
 - writing and editing process, 32, 43
- W.W. Norton and Company, 58
- X
- XML (eXtensible Markup Language), 55, 198, 236, 238*f*, 513–14
- XMLBeans (software), 570
- Y
- Yahoo! Groups, 738
- Yakel, E., 758
- Yeoman, R.S., 736
- Youth
 - backpackers, 712
 - college students, 477–78
 - gaming, 677
 - younger genealogists, 757
- Z
- Zanoni (Lytton), 648–49
- Zinsmeister, H., 56
- ZMetadata
 - Web-at-Risk project, 432