academic and adaptive technology at the University of Toronto 41
academic cyberspace 194
access board 8, 25, 148
access board standards 148
access issues 85
accessibility 28, 49, 98
accessibility research 156
accessibility support for Java 141
accessible electronic and IT design 27
accessible equivalents 65
accessible future 6
accessible learning technologies (SALT) 41
accessible web design 154
accessible web design guidelines or policies 151
accessible web materials 99
accommodation 129
ADA 36
ADA compliant 35
ADA guidelines 125
adaptive equipment 133
adaptive technology 36
adaptive technology resource centre (ATRC) 40
adaptive technology specialist 131
ALA-accredited graduate programs 162
ALT IMAGE 52
ALT tag 32, 52
alt.text 128
Americans with Disabilities Act (ADA) 2, 50, 145, 146, 191
America’s best graduate schools 160
Apple’s QuickTime 55
architectural and transportation access board 8
architectural and transportation barriers compliance 8, 25
arrows 136
ASCII art 51
assistive or adaptive technologies 99
assistive technology (hardware) 30, 85, 191
Assistive Technology Act, (29 U.S.C 3011) 27, 50
authoring tool accessibility guidelines 1.0 104

barrier-free 153
barriers to access 99
Bell Labs Text-to-Speech system (TTS) 40
BlackBoard 37, 41, 128
blind 100
blind faculty 124
Bobby 11, 157
Bobby approval 164
Braille 133
building web pages 127, 139
bulletin board 131
BVI 125
BVI instructor needs 125

California Community Colleges 15, 150
California Office for Civil Rights (OCR) 150
California State University, Los Angeles (CSULA) 15
cascading style sheets (CSS) 51
CAST Bobby 50, 59
CCTV (closed circuit TV) 133
Center for Distance Learning Research at Texas A&M 35
CGI (common gateway interface) 56
chat room 128
Commission of the Blind 133
composing and accessing private e-mail 127, 139
composing messages for and accessing the discussion board 139
computer keyboards 37
computer-mediated instruction 37
control keys 136
course management system 99
course manager 128
courses 129
courseware 98
courseware authoring tool developers 99
courseware tools or applications 99
courseware’s usability 127

default font settings 58
department of education 8
department of justice (DOJ) 5, 149
designing courses 128
digital divide 27, 191
digital literacies 117
digital pedagogies 117, 118
discussion board 127
distance education 159
distance learning 84
distributed learning 84
Dreamweaver 128

e-learning 84
education guidelines 15
electronic curbcuts 118
enrollment figures 146
equal access to software and information (EASI) 17
error analysis 170
evaluation and usability study 126
experimentation 127, 129

find 137
forms mode commands 137
frames 56, 136
Front Page 128

grade book 127, 140
graphs and charts 54
guidelines for distance learning library services 153

H
HTML code 128
HTML Writer’s Guild AWARE Center 59
hybrid 129

I
icons 128
image maps 52
images 52
inaccessible 84
inclusive electronic learning environments 116
Internet Explorer 137

J
Java 44, 128
Java accessibility 107
Java accessibility bridge to native code 44
JAWS 15, 31, 127
JAWS cursor 136

K
key guard kits 38
keystrokes 135

L
labeling discussion topics 131
learning anytime anywhere partnerships (LAAP) 197
learning disabled 98, 100
legal blindness 134
legal mandate 3
library schools 161
library services for people with disabilities policy 153
lifelong learning 116
List commands 136
list of links 137
list of the frames 137
LONGDESC 54
Lynx 59
M
macros 138
magnification software 130
MAGPie 33, 55
major technology initiatives 141
media access generator (MAGpie) 55
mental map 135
Michael Paciello 3
Microsoft Word 130
Microsoft’s active accessibility functionality 141
mobility impaired 100
mouse keys 38
multimedia components 55
N
National Center for Accessible Media (NCAM) 59
National Council on Disability (NCD) 6
navigation 130
navigation bar 136
Netscape 137
Netscape Composer 128
O
OCR 8
OCR Docket Letter No. 09-99-2041 (April 20, 1999) 27
OCR Letter Docket No. 09-95-2206 (January 25, 1996) 27
OCR Letter Docket No. 09-97-2002 (April 7, 1997) 27
office for Civil Rights 8
online learning 84
online 129
online course training 130
opinion statement (letter #204) 149
P
page organization 51
participating in the chat room 127, 140
PC cursor 136
pedagogy 130
people with disabilities 84, 99, 146
physically disabled 98
pointing devices 40
PowerPoint 130
print disabilities 147
program to enhance and ensure learning (PEEL) 197
project ADOPT-IT 179
proprietary software 133
Q
QuickTime 33
quiz tool 140
R
radio buttons 128
rehabilitation act amendments of 1998 (Section 508) 148
Rehabilitation Act of 1973 2, 146
Rehabilitation Engineering & Assistive Technology Society of North America (RESNA) 43
relief map 135
reply button 138
requirements for accessible electronic and information technology design 27
S
schools of library and information science 162
screen reader commands 136
scripts, applets and plug-ins 56
scrolling time 137
Section 255 of the Telecommunications Act 50
Section 504 2, 50
Section 508 2, 26, 50
Section 508 - 29 U.S.C. ‘ 794d 26
software accessibility 128
Special Needs Opportunities Windows project (SNOW) 40
strategies for working with BVI instructors 135
support requirements 129
synchronized accessible media interchange (SAMI) 33
synchronized multimedia integration language (SMIL) 33
T

tables 54
techniques for Web content accessibility guideline 1.0 17
text equivalents 62
text only 51, 62
text only page 51
Tom Harkin 5
Trace Center at the University of Wisconsin and the University of Washington’s DO-IT 44
Trace Research and Development Center 59
types of disabilities 146

U

U.S. Architectural and Transportation Barriers Compliance Board 50
U.S. Department of Education’s National Institute on Disability and Rehabilitation (NIDRR) 59
U.S. Department of Education’s Office of Civil Rights 26
universal design 85, 99, 153
universality 179
usability 48
use of color 56

V

videoconferencing or teleconferencing 33
virtual adaptive learning architecture (VALA) 197
virtual cursor 136
vision impaired 100
visual cues 134
visually-impaired faculty 124

W

W3C Web Content Accessibility Guidelines 17, 30, 98
WAIG guidelines 99
Web accessibility 1, 48, 191
Web accessibility initiative (WAI) 40, 98, 148, 192
Web usability 125
Web-based communication tools 129
Web-based implementation assistance 129