

Contents

Acknowledgments	ix
About the Website	xi
Foreword	xiii
Introduction	xvii
Chapter 1: Systems Librarianship 101: Defining Systems Librarianship ..	1
Library Skills and Communication	6
Yes, You Are a Systems Librarian	11
Establishing Competencies	13
Systems Librarians as Change Agents	18
Chapter 2: Systems Librarianship 102: Desktop Software You May Need to Master	23
Open Source Software	25
Operating Systems	30
Productivity Software	40
Web Browsers	43
Chapter 3: Systems Librarianship 103: Web Applications You May Need to Master	47
Web Design	47
Programming	53
Cloud Computing	53
Virtual Reference	54

Chapter 4: Systems Librarianship 104: Other Technical Areas You May Need to Master	57
Integrated Library System Management	57
Mobile Computing	58
Networking	61
Troubleshooting	70
Antivirus and Workstation Security	71
Miscellaneous Issues	74
Chapter 5: Organization of Knowledge	79
Inventorying	80
Licensing	81
Support Information	83
Statistics	86
Documentation	92
Chapter 6: Research Techniques	95
Resources	97
Techniques	100
Dealing With Technical Support	104
The Support Interview	107
Researching Technology Purchases	112
Chapter 7: Networking	119
Online Discussion Groups	120
Social Networks	125
Interest Groups	127
Associations and Conferences	132
Informal Networks	136
Developing Networking Skills	138
Collaboration	139
Chapter 8: Instruction Techniques	141
Adult Learners	143
Training Techniques	144
Training Staff	146
Training Patrons	151

Ad Hoc Opportunities	153
Setting Up Sessions	154
Online Training	155
Screencasts and Video Blogs	162
Setting Boundaries	164
Chapter 9: Independent Study	167
Online Classes and Tutorials	169
Community College and Computer Training Center Classes	171
Local Workshops	174
Library Schools	175
Self-Education	176
Current Awareness	177
Funding Training Opportunities	181
Chapter 10: Administration and Management	185
Creating a Technology Plan	186
Buying Software	191
Managing Systems Staff	195
Chapter 11: Integrated Library System Migration	201
Selecting a Vendor and/or Product	203
Data Cleanup	210
Staff Training	212
Computer Upgrades	218
Patron Training	218
Usability Testing	219
Changing Over	220
Chapter 12: Life Lessons	221
Finding a Job	222
Branching Out	230
Negotiating a Promotion (or a Raise)	232
Technostress	234
Ethics	239

Conclusion	243
Appendix A: Accidental Systems Librarian Survey	247
Appendix B: Recommended Reading	251
Appendix C: Websites	275
About the Author	289
Index	291