Table of Contents

Preface ................................................................................................................................. xiii

Chapter 1
The Inevitability of Library Automation ................................................................. 1
Edward Iglesias, Central Connecticut State University, USA

Chapter 2
Beyond the ILS: A New Generation of Library Services Platforms ......................... 13
Marshall Breeding, Library Technology Guides, USA

Chapter 3
Automation and Collection Management: A Short History and Recent Trends ............. 37
Annette Bailey, Virginia Tech, USA
Edward Lener, Virginia Tech, USA
Leslie O’Brien, Virginia Tech, USA
Connie Stovall, Virginia Tech, USA

Chapter 4
Streamlining Access to Library Resources with LibX ............................................. 62
Annette Bailey, Virginia Tech, USA
Godmar Back, Virginia Tech, USA

Chapter 5
Who Ever Said that ILS Migrations Had to be Stressful? ......................................... 90
D Ruth Bavousett, ByWater Solutions, USA

Chapter 6
Chatbots: Automating Reference in Public Libraries .............................................. 101
Michele McNeal, Akron-Summit County Public Library, USA
David Newyear, Lakeland Community College, USA

Chapter 7
Managing Automated Storage in the 21st Century Library ..................................... 115
Carolyn Adams, Boise State University, USA
Chapter 8
Development of Academic Library Automation in Brazil ................................................................. 128
  Michelângelo Mazzardo Marques Viana, Pontifical Catholic University of
  Rio Grande do Sul, Brazil

Chapter 9
Transforming Technical Services: Maximizing Technology to Minimize Risk .......................... 157
  Lai Ying Hsiung, University of California, Santa Cruz, USA
  Wei Wei, University of California, Santa Cruz, USA

Chapter 10
  Denise A. Garofalo, Mount Saint Mary College, USA

Chapter 11
Lending and Borrowing Library Materials: Automation in the Changing Technology Landscape... 207
  Regina H. Gong, Lansing Community College Library, USA
  Dao Rong Gong, Michigan State University Libraries, USA

Compilation of References .................................................................................................................. 222

About the Contributors ....................................................................................................................... 238

Index ..................................................................................................................................................... 242