# Table of Contents

Preface................................................................................................................................. x

Acknowledgment.................................................................................................................. xiv

## Section 1
The Changing Landscape of E-Reference

Chapter 1
Reference Products and Services: Historical Overview and Paradigm Shift ..................... 1
  *Jack O’Gorman, University of Dayton, USA*

Chapter 2
The Impact of Electronic Reference Content and Discovery on Publishers.......................... 11
  *Peter Tobey, Salem Press, USA*

Chapter 3
The Challenges of Discovering Online Research/Reference Content: An Introduction to the End User’s Perspective................................................................. 19
  *Anh Bui, HighWire Press, Stanford University, USA*

## Section 2
The Value of Information Literacy in Research

Chapter 4
An Overview of Trends in Undergraduate Research Practices........................................... 35
  *James Galbraith, DePaul University, USA*

Chapter 5
The Research Habits of Graduate Students and Faculty: Is There a Need for Reference Sources?........ 46
  *Miriam Matteson, Kent State University, USA*
Chapter 6
Hidden Greenlands: Learning, Libraries, and Literacy in the Information Age ........................................ 61
Frank Menchaca, Cengage Learning, USA

Chapter 7
Online Research without E-Reference: What is Missing from Digital Libraries? .............................. 74
Jackie Zanghi-LaPlaca, Credo Reference, USA

Chapter 8
Undergraduate Information Seeking Behavior, E-Reference and Information Literacy in the Social Sciences ................................................................. 83
Jason B. Phillips, New York University, USA

Section 3
Design and Delivery of Reference Content

Chapter 9
Interactive Reference: Online Features to Enrich Content and Improve the User Experience ........... 90
Tom Beyer, iFactory, USA

Chapter 10
Theory and Practice: Designing for Effective Mobile Content (Service) Delivery .......................... 104
Alix Vance, Architrave Consulting, USA
David Wojick, U.S. Department of Energy, USA

Chapter 11
Medical E-Reference: A Benchmark for E-Reference Publishing in Other Disciplines .................. 116
Terese DeSimio, Wright State University, USA
Ximena Chrisagis, Wright State University, USA

Chapter 12
INFOhio Transforms Content Delivery for PreK – 12 Students: From Physical Classrooms to Virtual SchoolRooms ............................................................................. 126
Theresa M. Fredericka, INFOhio- The Information Network for Ohio Schools, USA
Jennifer Schwelik, INFOhio- The Information Network for Ohio Schools, USA

Section 4
Solutions for E-Reference Discovery

Chapter 13
Discovering Authoritative Reference Material: It’s all about “Location. Location. Location.” ....... 137
Lettie Y. Conrad, SAGE Inc., USA
Chapter 14
Indexing Scholarly Reference: Helping Researchers do Less .................................................. 148
   Eric Calaluca, Paratext, USA

Chapter 15
Open Web Capture for Libraries: Reinventing Subject Encyclopedias for the Open Web......... 164
   John G. Dove, Credo Reference, USA
   Ingrid Becker, Credo Reference, USA

Chapter 16
Acquiring, Promoting, and Using Mobile-Optimized Library Resources and Services............... 178
   Chad Mairn, St. Petersburg College, USA

Chapter 17
The Semantic Web: History, Applications and Future Possibilities .................................... 199
   Darrell Gunter, Gunter Media Group, USA

Chapter 18
Hooligans in the Archives: Easing Restrictions and Partnering with the Users ....................... 209
   Laurie Gemmill, LYRASIS, USA
   Jane Wildermuth, Wright State University, USA

Section 5
Case Studies

Chapter 19
E-Reference in Public Libraries: Phoenix Public Library Case Study, Our Website is Your 24/7
   Reference Librarian ............................................................................................................. 220
   Ross McLachlan, Phoenix Public Library, USA
   Kathleen Sullivan, Phoenix Public Library, USA

Chapter 20
Changes in Customer Behavior: A Case Study in Reference Service at the Santa Monica
   Public Library ....................................................................................................................... 230
   R. Wright Rix, Santa Monica Public Library, USA

Chapter 21
Embedded Librarianship: A High School Case Study .............................................................. 237
   Buffy J. Hamilton, Creekview High School, USA

Chapter 22
Making an Impact: Digital Resources for Teens .................................................................... 254
   Roger Rosen, Rosen Publishing, USA
   Miriam Gilbert, Rosen Publishing, USA
Chapter 23
From ‘Gateway Site’ to Reference Content: The Role of Bibliographies in Research
and a Case Study of Oxford Bibliographies Online

Rebecca Cullen, Oxford University Press, UK
Robert Faber, Oxford University Press, UK

Compilation of References

About the Contributors

Index