CONTENTS

Acknowledgments xi

About the Editors xiii

About the Contributors xv

About the Cover Art xxv

Notes to Readers xxvii

Introduction: The Digital Accessibility Gap and the Need for an Ethics Framework 1

SECTION 1 Foundation

Chapter 1 Introducing the Digital Accessibility Ethics Framework 15

Lainey Feingold, Reginé Gilbert, and Chancey Fleet

Chapter 2 Disability and Accessibility: Understanding the Terms at the Heart of This Collection 35

Crystal Preston-Watson

Chapter 3 The Ethical Dilemmas of Artificial Intelligence 48

Jutta Treviranus

Chapter 4 The Global Digital Accessibility Legal Landscape 62

Lainey Feingold

SECTION 2 Ethical Accessibility Practices

Chapter 5 Designing With: Widening Power and Participation of Disabled People in the Design Process 85
Josh Kim

Chapter 6 Achieving Ethical Accessibility in the Development Process 99
Léonie Watson

Chapter 7 The Ethics of Accessibility Leadership in India and Across the Globe 111
Shilpi Kapoor

Chapter 8 Empower All Minds: Cognitive Accessibility Ethics 122
Margaux Joffe

Chapter 9 Don't Buy Broken Things: Ethical Accessible Procurement 136
Sheri Byrne-Haber

Chapter 10 Hackathons, Student Projects, and Digital Accessibility Ethics 150
Joshua A. Miele

Chapter 11 Deaf Leaders Now! The Ethics of Hiring Disabled People in Science and Technology 164
Jenny C. Lu and Sheila Xu

Chapter 12 Making Every Voice Heard: The Ethics of Voice Recognition Technology 178
Meenakshi Das

Chapter 13 Digital Accessibility in Africa: Progress, Challenges, and Opportunities 183
Irene Mbari-Kirika and Samuel Kabue

Chapter 14 Who Sees What? Ethics Issues in Describing the Visual World 194
Nefertiti Matos Olivares and Thomas Reid

Chapter 15 Facial Difference, AI Bias, and Digital Accessibility Ethics 208
Carly Findlay

Chapter 16 Everyone Needs (At Least a Little) Accessibility Education 219
Rolando J. Méndez Fernández and Kate Sonka

Chapter 17 Accessibility Overlays and the Harms of Marketing "Quick Fixes" 233
Adrian A. Roselli

Chapter 18 Accessibility Practitioner Burnout Is an Ethics Issue 249
Matt May

SECTION 3 Digital Accessibility Ethics Across Sectors

Chapter 19 No One Left Behind: Digital Accessibility Ethics and Emergency Preparedness 263
Erin E. Brown

Chapter 20 When My Seeing Eye Dog and I Surprise a Delivery Robot: New Technologies Need to Be Accessible, Too 271
Haben Girma

Chapter 21 Secure by Design, Accessible by Default: Building Cybersecurity Ethics that Include Everyone 281
Aliyu G. Yisa and Justin Merhoff

Chapter 22 From Both Sides of the Stethoscope: Digital Accessibility Ethics in Healthcare 290
Oluwaferanmi O. Okanlami and Heidi Joshi

Chapter 23 Beyond Technology: Ethics and Strategies for Inclusive Smart Cities 301
Monica Duhem, Josefina Ocampo Guchea, and James Thurston

Chapter 24 Tech-Facilitated Disability Discrimination and Artificial Intelligence Tools at Work 313
Ariana H. Aboulafia

Chapter 25 Who Gets to Read, Who Gets to Publish? Digital Accessibility Ethics for Authors, Journalists, and Publishers 322
Laura Brady and Daniella Levy-Pinto

Chapter 26 Democracy for All: Addressing Accessibility Challenges for Disabled Voters 335
Jess Moore Matthews

Chapter 27 Digital Accessibility and Open Source Need Each Other 344
Mike Gifford

Chapter 28 Immersive Technology Needs Digital Accessibility Ethics 353
Reginé Gilbert

Chapter 29 Public Relations, Marketing, Accessibility, and Ethics 359
Victoria Ottah Nnenna

Chapter 30 The Future of Game Accessibility is Grounded in Ethics 367
Aderyn Thompson

Chapter 31 Digital Accessibility and Public Digital Amenities 380
Chancey Fleet

Chapter 32 Legal Ethics, Access to Justice, and the Need for Digital Accessibility 387
Lainey Feingold

Conclusion: What's Next for Digital Accessibility Ethics? 408

Index 413