Contents

About the Contributors ix
Editors’ Acknowledgments xiii

1 Introduction 1
Tarleton Gillespie, Pablo J. Boczkowski, and Kirsten A. Foot

I The Materiality of Mediated Knowledge and Expression

2 Materiality and Media in Communication and Technology Studies: An Unfinished Project 21
Leah A. Lievrouw

3 Steps Toward Cosmopolitanism in the Study of Media Technologies: Integrating Scholarship on Production, Consumption, Materiality, and Content 53
Pablo J. Boczkowski and Ignacio Siles

4 Closer to the Metal 77
Finn Brunton and Gabriella Coleman

5 Emerging Configurations of Knowledge Expression 99
Geoffrey C. Bowker

6 “What Do We Want?” “Materiality!” “When Do We Want It?” “Now!” 119
Jonathan Sterne

7 Mediations and Their Others 129
Lucy Suchman
II  The People, Practices, and Promises of Information Networks

8  Making Media Work: Time, Space, Identity, and Labor in the Analysis of Information and Communication Infrastructures  141
Gregory J. Downey

9  The Relevance of Algorithms  167
Tarleton Gillespie

10 The Fog of Freedom  195
Christopher M. Kelty

11 Rethinking Repair  221
Steven J. Jackson

12 Identifying the Interests of Digital Users as Audiences, Consumers, Workers, and Publics  241
Sonia Livingstone

13 The World Outside and the Pictures in Our Networks  251
Fred Turner

References  261
Author Index  309
Subject Index  319