

# Contents

|  |     |
|--|-----|
| Foreword   |     |
| RALPH SCHROEDER  | VII |
| Acknowledgments  | xi  |
| Introduction: Collective Intelligence  |     |
| DANIEL ARAYA   | 1   |
| <b>Section One: Sociocultural Intersections</b>  |     |
| 1. Women and Technology: "Five Acts of Digital Agency"   |     |
| ANITZA GENEVE & CARLA GANITO   | 13  |
| 2. Snap, Post, Share: Understanding the Online Social Life<br>of Personal Photography  |     |
| ERIC COOK & CRISTINA GARDUÑO FREEMAN   | 35  |
| 3. Geo-linguistic Analysis of the World Wide Web: The Use of<br>Cartograms and Network Analysis to Understand Linguistic<br>Development in Wikipedia |     |
| THOMAS PETZOLD & HANTENG LIAO  | 55  |
| 4. Mapping the Future of News in a Digital World: US and Australian<br>Perspectives  |     |
| LUCY MORIESON & NIKKI USHER  | 77  |

## Section Two: Technosocial Intersections

5. Media Literacy in the Facebook Age: Designing Online and Face to Face Learning Environments  
ANDRÉS MONROY-HERNÁNDEZ, MICHAEL DEZUANNI, & KAI KUUKKANIEMI 95

6. eHealth: Bridging the Divide between Current Performance and Legitimate Expectations in Health Care Delivery  
LUCA CAMERINI & YUJUNG NAM 117

7. Fielding Networked Marketing: Technology and Authenticity in the Monetization of Malaysian Blogs  
JULIAN HOPKINS & NEAL THOMAS 139

8. Cyberinfrastructure Inside Out: Definition and Influences Shaping Its Emergence, Development, and Implementation in the Early 21st Century  
KERK KEE, LUCY CRADDUCK, BRIDGET BLODGETT & RAMI OLWAN 157

## Section Three: Political Intersections

9. Leetocracy: Networked Political Activism or the Continuation of Elitism in Competitive Democracy  
YANA BREINDL & NILS GUSTAFSSON 193

10. Haxorz: Alternate Perspectives on the “Computer Underground”  
The People’s Republic of Hacktivism: A Public Sphere Theoretical Interpretation of Online Independence Movements and the People’s Republic of China  
TESSA J. HOUGHTON 215

Cybercrime: A New Challenge for Legislation and International Negotiation  
YAO-CHUNG CHANG 230

11. ICTs and the Green Economy: US and Chinese Policy in the 21st Century  
DANIEL ARAYA, JIN SHANG, & JINGFANG LIU 239

Afterword  
JEAN BURGESS & MARCUS FOTH 255

Contributors 261