

# Contents

*List of Illustrations and Tables* ix

*Foreword: Smartification from Shine to Glare* xi

RACHEL DOUGLAS-JONES

*Acknowledgments* xvii

1 Introduction 3

MASCHA GUGGANIG, KELLY BRONSON, AND VINCENT MIRZA

## **Part One: The (Settler) Colonial Roots of Smartification**

2 Introduction to the (Settler) Colonial Roots of Smartification 31

MASCHA GUGGANIG

3 The Smartification of Global Development 33

KENDRA KINTZI AND HILARY FAXON

4 Refusing the Urban Laboratory 45

ABHISHEK VISWANATHAN AND BOBBIE FAN

5 Making Timber “Smart”: Architecture, Technology, and Place in the Pacific Northwest 57

MEG WIESSNER

6 Unformattable: The Meaning of Cleared Land in Copy-Pasteable Smart City Technology Transfer from South Korea to Vietnam 67

JUNE YEOREUM KIM

## **Part Two: Plastering Frictions and Fissures with Smartness**

- 7 Introduction to Plastering Frictions and Fissures with Smartness 81  
VINCENT MIRZA
- 8 How Not to Define the Smart City 83  
JUNNAN MU
- 9 From Smart Buildings to Smart Users? Energy Transition to the Test of Parasitic Humans 95  
GABRIEL DORTHE AND LAURE DOBIGNY
- 10 Out of Thin Air: Vertiplaces 107  
SIMON RABYNIUK
- 11 What Is Optimized Farming? Exploring the Smartness Mandate in Canadian Agriculture 119  
SARAH MARQUIS

## **Part Three: Smartification as Boundary Work**

- 12 Introduction to Smartification as Boundary Work 133  
MASCHA GUGGANIG
- 13 Reframing Smart Urbanism 137  
ALI FARD
- 14 The Smart Oasis: Smartification as Process 151  
SEBASTIAN BORNSCHLEGL
- 15 Disposable: Infrastructures of Exclusion in Dharamshala's Smart City 155  
HANNAH CARLAN
- 16 Wal\*Smartification: Considering the Superimposition of Dockless Shared Electric Scooters on Fayetteville, Arkansas 169  
DEVIN SHEPHERD AND JULIETTE WALKER

## **Part Four: Opening Up Smartness**

- 17 Introduction to Opening Up Smartness 191  
KELLY BRONSON

- 18 Floodsmart: “Equity in Action” or Equity Inaction? 195  
MARTIN ABBOTT
- 19 Should I Stay, or Should I Go? Questioning the “Smartness” of  
Intelligent Pedestrian Traffic Lights in Vienna 207  
POUYA SEPEHR
- 20 Outsmarting Urbanism: Could Leveraging the  
“Right to Be Rural” Produce Alternative Futures? 219  
S. ASHLEIGH WEEDEN
- 21 Rural Expertise and the Sewer 231  
JEAN HARDY

### **Part Five: Rethinking Smartness**

- 22 Introduction to Rethinking Smartness 243  
KELLY BRONSON
- 23 Contesting Smartness in an Unequal City 245  
SOHA MACKTOOM AND AQDAS FATIMA
- 24 Future Movement Future – REJECTED  
BRUNO MORESCHI AND GABRIEL PEREIRA 263
- 25 Thinking like a City 269  
CAROLA MOUJAN
- 26 Unfamiliar Convenient 285  
CLAIRE GLANOIS AND VYTAUTAS JANKAUSKAS
- 27 Conclusion 289  
KELLY BRONSON, VINCENT MIRZA, AND MASCHA GUGGANIG

*List of Contributors* 293

*Index* 301