

# Contents

Foreword by Ronald Deibert ix

## **Introduction 1**

Matt Ratto and Megan Boler

## **I DIY and Activism: New Modes of Civic Engagement and Participatory Politics 23**

### **1 Maktivism: Authentic Making for Technology in the Service of Humanity 29**

Steve Mann

### **2 (Re)making the Internet: Free Software and the Social Factory Hack 53**

Kate Milberry

### **3 Fan Activism as Participatory Politics: The Case of the Harry Potter Alliance 65**

Henry Jenkins

### **4 Radical Inclusion? Locating Accountability in Technical DIY 75**

Christina Dunbar-Hester

### **5 Proportionate ID Cards: Prototyping for Privacy and Accountability 89**

Brenda McPhail, Andrew Clement, Karen Louise Smith, Jennette Weber,  
Joseph Ferenbok, and Alex Tichine

### **6 Developing Communities of Resistance? Maker Pedagogies, Do-It-Yourself Feminism, and DIY Citizenship 101**

Red Chidgey

**7 Rethinking Media Activism through Fan Blogging: How Stewart and Colbert Fans Make a Difference 115**

Catherine Burwell and Megan Boler

**8 Just Say Yes: DIY-ing the Yes Men 127**

Ian Reilly

**II DIY and Making: Learning, Culture, Hacking, and Arts 137**

**9 DIY Citizenship, Critical Making, and Community 141**

Kate Orton-Johnson

**10 Mélange of Making: Bringing Children's Informal Learning Cultures to the Classroom 157**

Alexandra Bal, Jason Nolan, and Yukari Seko

**11 Power Struggles: Knowledge Production in a DIY News Club 169**

Jennifer Jenson, Negin Dahya, and Stephanie Fisher

**12 Transparency Reconsidered: Creative, Critical, and Connected Making with E-textiles 179**

Yasmin B. Kafai and Kylie A. Peppler

**13 Woven Futures: Inscribed Material Ecologies of Critical Making 189**

Daniela K. Rosner and Miki Foster

**14 Making Publics: Documentary as Do-It-with-Others Citizenship 201**

Mandy Rose

**15 Mirror Images: Avatar Aesthetics and Self-Representation in Digital Games 213**

Suzanne de Castell

**III DIY and Design: Opening the Black Box and Repurposing Technologies 223**

**16 Textual Doppelgangers: Critical Issues in the Study of Technology 227**

Matt Ratto

**17 The Growbot Garden Project as DIY Speculation through Design 237**

Carl DiSalvo

**18 Doing It in the Cloud: Google, Apple, and the Shaping of DIY Culture 249**

Michael Murphy, David J. Phillips, and Karen Pollock

**19 Citizen Innovation: *ActiveEnergy* and the Quest for Sustainable Design 259**

Ann Light

**20 *Le Champ des Possibles*—The Field of Possibilities 269**

Owen McSwiney and Emily Rose Michaud

**21 Distributed Design: Media Technologies and the Architecture of Participation 283**

Joel McKim

**22 “I hate your politics but I love your diamonds”: Citizenship and the Off-Topic Message Board Subforum 295**

Lana Swartz and Kevin Driscoll

**IV DIY and Media: Redistributing Authority and Sources in News Media 307**

**23 Redesigning the Vox Pop: Civic Rituals as Sites of Critical Reimagining 313**

Joshua McVeigh-Schultz

**24 Alternative Media Production, Feminism, and Citizenship Practices 329**

Rosa Reitsamer and Elke Zobl

**25 Alternative Media, the Mundane, and “Everyday Citizenship” 343**

Chris Atton

**26 Critical News Making and the Paradox of “Do-It-Yourself News” 359**

Mike Ananny

**27 Social Media, Visibility, and Activism: The *Kony 2012* Campaign 373**

Graham Meikle

**28 A Digital Democracy or Twenty-First-Century Tyranny? CNN’s iReport and the Future of Citizenship in Virtual Spaces 385**

Devan Bissonette

List of Contributors 403

Index 415