Pastplay: Teaching and Learning History with Technology Kevin Kee, editor http://www.press.umich.edu/6025015/pastplay The University of Michigan Press, 2014

# Contents

Acknowledgments vii

## TEACHING AND LEARNING HISTORY

- I. What Has Mystery Got to Do with It? 23
  Ruth Sandwell and John Sutton Lutz
- "Why can't you just tell us?" Learning Canadian History with the Virtual Historian 43 Stéphane Lévesque
- Interactive Worlds as Educational Tools for Understanding Arctic Life 66 Richard Levy and Peter Dawson
- 4. Tecumseh Lies Here: Goals and Challenges for a Pervasive History Game in Progress 87 Timothy Compeau and Robert MacDougall

# PLAYFULLY

- 5. The Hermeneutics of Screwing Around; or What You Do with a Million Books III

  Stephen Ramsay
- 6. Abort, Retry, Pass, Fail: Games as Teaching Tools 121
  Sean Gouglas, Mihaela Ilovan, Shannon Lucky, and Silvia Russell
- 7. Ludic Algorithms 139 Bethany Nowviskie

Pastplay: Teaching and Learning History with Technology Kevin Kee, editor http://www.press.umich.edu/6025015/pastplay The University of Michigan Press, 2014

## vi / Contents

#### WITH TECHNOLOGY

- 8. Making and Playing with Models: Using Rapid Prototyping to Explore the History and Technology of Stage Magic 175 William J. Turkel and Devon Elliott
- Contests for Meaning: Playing King Philip's War in the Twenty-First Century 198 Matthew Kirschenbaum
- 10. Rolling Your Own: On Modding Commercial Games for Educational Goals 214 Shawn Graham
- II. Simulation Games and the Study of the Past: Classroom Guidelines 228Jeremiah McCall

### BY BUILDING

- Playing into the Past: Reconsidering the Educational Promise of Public History Exhibits 257
   Brenda Trofanenko
- 13. Teaching History in an Age of Pervasive Computing: The Case for Games in the High School and Undergraduate Classroom 270 Kevin Kee and Shawn Graham
- 14. Victorian SimCities: Playful Technology on Google Earth 292 Patrick Dunae and John Sutton Lutz
- 15. True Facts or False Facts—Which Are More Authentic? 309

  T. Mills Kelly

Afterword 329 Kevin Kee

Contributors 331

Index 336