

Contents

List of Illustrations	vii
Acknowledgments	ix
Introduction: The Quest for Innovation and Cultures of Technology <i>Helga Nowotny</i>	1
Part I: On the Relationship between Culture, Technology, and Innovation	
Chapter 1: Culture and Innovation <i>Thomas P. Hughes</i>	27
Chapter 2: The Unintended Consequences of Innovation: Change and Community at MIT <i>Rosalind Williams</i>	39
Chapter 3: The Vulnerability of Technological Culture <i>Wiebe E. Bijker</i>	52
Part II: The Gender Bias of Technological Innovations	
Chapter 4: Culture of Gender, and Culture of Technology: The Gendering of Things in France's Office Spaces between 1890 and 1930 <i>Delphine Gardey</i>	73
Chapter 5: Suspending Gender? Reflecting on Innovations in Cyberspace <i>Judy Wajcman</i>	95

Part III: Pluralist Histories of Science, Innovation, and War

- Chapter 6:** Innovation, Diverse Knowledges, and the Presumed Singularity of Science 113
John V. Pickstone
- Chapter 7:** Scientists on the Battlefield: Cultures and Conflicts 133
Jean-Jacques Salomon

Part IV: The Adoption of Innovations in Different Cultural Contexts

- Chapter 8:** From Prophecies of the Future to Incarnations of the Past: Cultures of Nuclear Technology 155
Patrick Kupper
- Chapter 9:** The Mining Industry in Traditional China: Intra- and Intercultural Comparisons 167
Hans Ulrich Vogel

- Epilogue:** Interdisciplinarity and the Innovation Process
 How to Organize Spaces of Translation, or,
 the Politics of Innovation 191
Joachim Nettelbeck

- Contributors 197
- Select Bibliography 199
- Index 213