

Table of Contents

<i>Acknowledgments</i>	vii
<i>Introduction by David L. Ferro</i>	1
1. Technology's Other Storytellers: Science Fiction as History of Technology THOMAS HAIGH	13
2. Computers in Science Fiction: Anxiety and Anticipation CHRIS PAK	38
3. Murray Leinster and "A Logic Named Joe" ERIC G. SWEDIN AND DAVID L. FERRO	54
4. Atorox, a Finnish Fictional Robot with a Changing Personality in the Late 1940s JAAKKO SUOMINEN	68
5. Computer Science on the Planet Krypton GARY WESTFAHL	83
6. Manned Space Flight and Artificial Intelligence: "Natural" Trajectories of Technology PAUL E. CERUZZI	95
7. "That Does Not Compute": The Brittleness Bottleneck and the Problem of Semantics in Science Fiction LISA NOCKS	117
8. "Hello, Computer": The Interplay of <i>Star Trek</i> and Modern Computing JOSHUA CUNEO	131
9. Turn Off the <i>Gringo</i> Machine! The "Electronic Brain" and Cybernetic Imagination in Brazilian Cinema ALFREDO SUPPIA	148
10. A (Brave New) World Is More Than a Few Gizmos Crammed Together: Science Fiction and Cyberculture THIERRY BARDINI	167

11. True Risks? The Pleasures and Perils of Cyberspace	JANET ABBATE	189
12. Science Fiction as Myth: Cultural Logic in Gibson's <i>Neuromancer</i>	R.C. ALVARADO	205
13. Creating a Techno-Mythology for a New Age: The Production History of <i>The Lawnmower Man</i>	DAVID A. KIRBY	214
14. Embodiment, Emotion, and Moral Experiences: The Human and the Machine in Film	HUNTER HEYCK	230
15. "Predicting the Present": Overclocking Doctorow's <i>Overclocked</i>	GRAHAM J. MURPHY	249
16. "Low on Milk. I Love You!"	HOWARD TAYLOR	264
17. Nanotechnology Tomorrows: Nanocritters and Other Tiny Things in Science Fiction	RICHARD L. MCKINNEY	273
18. Imagining the Omniscient Computer	DAVID TOOMEY	289
<i>About the Contributors</i>		301
<i>Index</i>		305