

Contents

<i>Acknowledgements</i>	vii
Introduction	1
1 Popular Images of Genetics	5
The Transformation of Genetics	5
The Popularization of Science	9
Genetic Images and Imagination	12
Genetics as Public Performance	17
Genetics as Stage Production	23
Imagination's Cultural Context	27
Genetics as Spectacle	29
2 Biofears and Biofantasies	33
A New Image for a New Field	33
The Double Helix	38
Scientists Playing God	45
Awe and Suspicion	49
Cloning for Eternity	54
3 Biohazards and Bioethics	63
Monstrous Microbes	63
Geneticists versus Journalists	68
Politicizing Genetics	72
The Call for Ethics	78
Genes and Gender	84
4 Biobucks and Biomania	91
The Gene as Master Controller	91
Biotechnology and Genetic Speculation	96
Biotechnology Busters	101
Fusing Two Cultures	103
The Genetic Underworld	110
The Binarisms of Biotechnology	117
5 Biophoria: The Human Genome Project	119
Mapping and Reading the Genome	119
Human Genome Plots	126
The Geneticist as Medical Hero	131
The Triple Helix	133

Genethics	141
Virtual Genomics	145
6 Biocriticism and Beyond	149
Probing Gene Metaphors	149
Redesigning 'Life'	153
Unravelling Gene Myths	162
Visualizing the Human Genome	166
Re-imagining the Digi-Genetic Body	171
7 Retooling the Imagination	179
Images and Imagination in the Theatre of Representation	179
Genetics as Theatre Production	185
The Transformation of Culture	192
<i>Notes</i>	199
<i>Bibliography</i>	219
<i>Index</i>	228