## Contents

	List of figures Notes on contributors	vi vii
	Acknowledgements	X
	Introduction: Look who's talking	1
	Part I The nature of 'nature'	
1	The future is a risky business  Andrew Ross	7
2	Nature/'nature' Kate Soper	22
3	The production of nature Neil Smith	35
4	Simulating mother nature, industrializing agriculture Les Levidow	55
5	Knowing, loving and hating nature: a psychoanalytic view Karl Figlio	72
6	Nature's r: a musical swoon Trinh T. Minh-ha	86
	Part II Human nature	
7	The biological gaze Evelyn Fox Keller	107
8	A natural order of things? Reproductive sciences and the politics of othering Nelly Oudshoorn	122

9	Genes 'R' Us Tom Wilkie	133
10	Narratives of artificial life N. Katherine Hayles	146
11	Posthuman unbounded: artificial evolution and high-tech subcultures  Tiziana Terranova	165
	Part III Futurenatural	
12	Postmodern virtualities  Mark Poster	183
13	The virtual complexity of culture Sadie Plant	203
14	Art and science in Chaos: contesting readings of scientific visualization Richard Wright	218
15	Supernatural futures: theses on digital aesthetics Sean Cubitt	237
16	Feminist figuration and the question of origin Sarah Kember	256
17	Lacan with quantum physics Slavoj Žižek	270
	A (forked) tailpiece	
18	An interview with Satan Frank Dexter	293
	Index	303

## **Figures**

1.1	Before	8
1.2	After	9
4.1	Advertisment: 'Will it take a miracle to solve the world's	
	hunger problems?'	58
4.2	Imaginary supercrop illustrated in a school textbook	61
	Advertisment: 'Fighting for a better world. Naturally.'	64
	Albrecht Dürer: Draftsman drawing a nude	74
5.2	Leonardo da Vinci: anatomical drawing	80
5.3	Leonardo da Vinci: anatomical drawing	81
7.1	X-ray photograph of DNA, taken by Rosalind Franklin	109
	Early microscopy: illustration from Buffon's Histoire naturelle	110
	Nicolaas Hartsoeker (1656-1752): woodcut illustration of	
	spermatozoon	111
7.4	Summary of Spemann's constriction experiment of newt eggs	113
	From Egg to Adult	116
4.1	Fractal image, by Hugh Mallinder	219
4.2	Fractal image, by D. Brough	222
4.3	'Global Chaos' (found image)	227
4.4	'The Fractal Subject'	232
6.1	'Strange Attractor'	267