

Contents

<i>Preface</i>	<i>page vii</i>
<i>Acknowledgements</i>	<i>ix</i>
1 Introduction	1
2 The World's First Climate Model	21
3 The Forecast Factory	54
4 Taming Chaos	90
5 The Heart of the Machine	121
6 The Well-Equipped Physics Lab	158
7 Plug and Play	202
8 Sound Science	242
9 Choosing a Future	285
<i>References</i>	<i>313</i>
<i>Index</i>	<i>328</i>