

Contents

Preface: Breaking out of the schoolroom	xiii
Acknowledgments: A Posie of Other Men's Flowers	xvii

Part I The geographic explosion

1 What on earth is geography?	3
2 The old roots of geographic curiosity	8
3 The (r)evolution in geography	22
4 Geography as a child of its technological time	35
5 What the computer did	46

Part II A concern for theory

6 Theory in geography: a matter of some gravity	57
7 There is nothing so applied as good theory	66
8 Being close to things and people	77
9 Towns as central places	89
10 Spatial dynamics and self-organizing geographic systems	104
11 Distance and the geographer's headache	115

Part III Two perspectives: the small and the big

12 Human contacts in space and time	127
13 Macro-geography: centres and peripheries	143

Part IV Three double-edged swords

14 Geography and the military	161
15 Managing geographic research	167
16 The Beltway Bandits	175

Part V The geo-graphic revolution

17 The explosion in cartography	189
18 Not so remote sensing	208

Contents

Part VI Teaching and helping

19	Geography and medicine: an old partnership	225
20	Mental maps and geographic prisons	239
21	Children as geographers	253
22	Playing games seriously	265
23	The geographer and Third World development	273

Part VII Thinking about what we think

24	Geography modulo the ideology	291
25	Languages and frameworks: where the structure comes from	303
26	Geographic reflection: renewing an old tradition	318

Part VIII Geography in the future

27	International geography: strengthening the fabric	331
28	Surfing to tomorrow on time's breaking wave	339
	Envoi: Portrait of the author as a young geographer	345
	Index	348