Contents

	Preface	i
	Introduction	3
chapter one	The World According to Feynman	17
chapter two	The Mother of All Physics Problems	63
chapter three	The Lay of the Land	89
chapter four	The Myth of Uniqueness and Elegance	111
chapter five	Thunderbolt from Heaven	131
chapter six	On Frozen Fish and Boiled Fish	169
chapter seven	A Rubber Band–Powered World	199
chapter eight	Reincarnation	229
chapter nine	On Our Own?	261
chapter ten	The Branes behind Rube Goldberg's Greatest Machine	273
chapter eleven	A Bubble Bath Universe	203

viii Contents

chapter twelve	The Black Hole War	325
chapter thirteen	Summing Up	343
	Epilogue	377
	A Word on the Distinction between	
	Landscape and Megaverse	381
	Glossary	383
	Note on Terminology	389
	Index	390

Preface

have always enjoyed explain enjoyment: I need to explain spent daydreaming — telling laymen how to understand some a bit of a ham, but it's more than tal tool for organizing my ideas about problems. So it was nature try my hand at writing a book for ago I decided to take the plunged debate between myself and Step formation that fell into a black.

But just about that time, I for tific hurricane. The issues involved but also the origin of the laws "The Anthropic Landscape of a new emerging concept that I has stirred up an enormous fuss in that by now has spread to phe Landscape represents an idea to not only on current paradigm son the profound cultural quest litical landscape: can science universe appears to be uncannot but also the tifical landscape.