DARWIN'S SPECTRE

Evolutionary

Biology in

the Modern World

MICHAEL R. ROSE

Contents

	Acknowledgments	ix
	Introduction	3
	Part One: DARWIN AND DARWINIAN SCIENCE	7
	Introduction to Part One	9
1.	DARWIN: The Reluctant Revolutionary	11
2.	HEREDITY: The Problem of Variation	29
3.	SELECTION: Nature Red in Tooth and Claw	48
4.	EVOLUTION: The Tree of Life	<i>7</i> 5
	Part Two: APPLICATIONS OF DARWINISM	93
	Introduction to Part Two	95
5.	AGRICULTURE: Malthus Postponed	97
6.	MEDICINE: Dying of Ignorance	110
7.	EUGENICS: Promethean Darwinism	134

viii	CONTENTS
1111	CONTENTS

Part Three: UNDERSTANDING HUMAN NATURE	147
Introduction to Part Three	149
ORIGINS: From Baboons to Archbishops	151
PSYCHE: Darwinism Meets Film Noir	167
SOCIETY: Ideology as Biology	184
RELIGION: The Spectre Haunting	202
Conclusion	210
Bibliographic Material and Notes	213
Index	229
	Introduction to Part Three ORIGINS: From Baboons to Archbishops PSYCHE: Darwinism Meets Film Noir SOCIETY: Ideology as Biology RELIGION: The Spectre Haunting CONCLUSION BIBLIOGRAPHIC MATERIAL AND NOTES