

Contents

Personal, ix

Introduction, xiii

How This Book Is Put Together, xix

- I Origins of the Earth, 3
- II Origins of Life, 17
- III How Life Works, 33
- IV How an Organism Works, 49
- V How Evolution Works, 63
- VI The Evolution of Biodiversity, 77
- VII Awareness, 89
- VIII Emotions and Meaning, 105
- IX Sex, 117
- X Sexuality, 131
- XI Multicellularity and Death, 143
- XII Speciation, 153

Emergent Religious Principles, 167

Notes and Further Reading, 175

Index, 183