

Contents

Acknowledgments	ix
CHAPTER 1 Ode to <i>Cecropia</i> :	
Discovering Nature	1
CHAPTER 2 Teasing the Strands Apart	31
CHAPTER 3 Time, Energy, and Biological Evolution	59
CHAPTER 4 Evolution of the Earth	97
CHAPTER 5 Of Genes and Species: Modern Evolutionary Theory	119
CHAPTER 6 The <i>Cecropia</i> Moral: Evolution and the Realm of Matter-in-Motion	147
Notes	177
Bibliography	203
Index	209