CONTENTS

Preface		vii
Acknowledgments		ix
Part	I Foundations of Outdoor Education	
Chapter 1	Defining Outdoor Education Why the Outdoors? 4 ■ Model of Outdoor Education 5 ■ Environmental Education 6 ■ Interpretation 8 ■ Adventure Education 8 ■ Experiential Education 9 ■ Education Structure 10 ■ Development of Outdoor Education 11 ■ Rationale for Teaching Outdoors 12 ■ Summary 14	3
Chapter 2	Describing the Outdoor Educator Professionalism 16 ■ Professional Responsibilities 21 ■ Summary 25	15
Chapter 3 Part	Theories and Foundations in Outdoor Education Theories in Outdoor Education 28 Learning Theories 36 Summary 39 II Preparation for Teaching Outdoors	27
Chapter 4	Understanding Participants Audience Assessment 44 Stereotyping 45 Gender 45 Age and Cognitive Development 46 Medical Conditions 48 Experience 50 Group Familiarity 50 Abilities 51 Culture and Ethnicity 55 Strategies for Teaching Diverse Audiences 57 Summary 57	43
Chapter 5	Creating the Learning Environment Foundations of the Learning Environment 60 Components of Successful Learning Environments 61 Summary 74	59
Chapter 6	Outdoor Education Settings Site Selection 76 Learning Barriers 77 Equipment 79 Logistics 79 Record Keeping 80 Special Settings: Lessons in the Night 80 Summary 83	75
Chapter 7	Designing Lessons Advantages of Lesson Plans 86 ■ Format 86 ■ Structure 87 ■ Assessment 96 ■ Summary 102	85

Part III N	letnods and Delivery of Outdoor Educa	ition
Chapter 8	Physical Methods Physical Skills Development 108 Physical Manipulation 110 Activities, Games, and Competitions 110 Theatrics 111 Initiatives and Ropes Courses 113 Summary 115	107
Chapter 9	Cognitive Methods Lecture and Discussion 118 Inquiry 119 Videography 120 Service Learning 122 Written Materials 125 Peer Teaching 125 Summary 126	117
Chapter 10	Affective Methods Guided Discovery 129 Visual Imagery 129 Storytelling 130 Scenarios and Case Studies 132 Summary 134	127
Chapter 11	Sample Lessons Night Hike 139 ■ Map and Compass 150 ■ Maple Sugar Bush 154 ■ Weather 158 ■ Fishing Ethics 165 ■ Concepts for Sea Kayakers 171	137
Chapter 12	Your Future in Outdoor Education Working With Mainstream Education 176 State Standards and High- Stakes Testing 177 Professional Certification 179 Education or Advocacy? 180 Strategic Planning for Professional Growth 181 Moving Forward in Outdoor Education 185	175
Appendix A Appendix B Glossary Bibliography ndex	Professional Organizations in the United States Sample Forms	187 189 197 201 207
About the Authors	the state of the s	213