Contents

Preface ix

Acknowledgments xi

PART ONE	The Enactive Approach 1
ONE	Cognitive Science and Human Experience 3
TWO	The Phenomenological Connection 16
THREE	Autonomy and Emergence 37
FOUR	The Structure of Behavior 66
PART TWO	Life in Mind 89
FIVE	Autopoiesis: The Organization of the Living 91
SIX	Life and Mind: The Philosophy of the Organism 128
SEVEN	Laying Down a Path in Walking: Development and Evolution 166

PART THREE	Consciousness in Life 219
EIGHT	Life beyond the Gap 221
NINE	Sensorimotor Subjectivity 243
TEN	Look Again: Consciousness and Mental Imagery 267
ELEVEN	Temporality and the Living Present 312
TWELVE	Primordial Dynamism: Emotion and Valence 360
THIRTEEN	Empathy and Enculturation 382
APPENDIX A:	Husserl and Cognitive Science 413
APPENDIX B:	Emergence and the Problem of Downward Causation 417
	Notes 443
	References 483
	Index 527