THE CONSCIOUSNESS INSTINCT

UNRAVELING

THE

MYSTERY

OF HOW

THE BRAIN

MAKES

THE MIND

Michael S. Gazzaniga

CONTENTS

INTRODUCTION | 3

PART I: GETTING READY FOR MODERN THOUGHT

1. History's Rigid, Rocky, and Goofy Way of Thinking
About Consciousness 11
2. The Dawn of Empirical Thinking in Philosophy 2
3. Twentieth-Century Strides and Openings
to Modern Thought 55

PART II: THE PHYSICAL SYSTEM

4. Making Brains One Module at a Time 83
5. The Beginnings of Understanding Brain Architecture \mid 107
6. Gramps Is Demented but Conscious 133

PART III: CONSCIOUSNESS COMES

7. The Concept of Complementarity: The Gift from Physics 155
8. Non-Living to Living and Neurons to Mind 175
9. Bubbling Brooks and Personal Consciousness 201
10. Consciousness Is an Instinct 225

NOTES | 239 ACKNOWLEDGMENTS | 257 INDEX | 261