

Contents

Preface	xi
I. Introduction	
1. Science and Sentience: Some Questions Regarding the Scientific Investigation of Consciousness <i>Jonathan D. Cohen and Jonathan W. Schooler</i>	3
II. Attention and Automaticity	
2. The Relation Between Conscious and Unconscious (Automatic) Influences: A Declaration of Independence <i>Larry L. Jacoby, Andrew P. Yonelinas, and Janine M. Jennings</i>	13
3. Attention, Automatism, and Consciousness <i>Richard M. Shiffrin</i>	49
4. Consciousness as a Message Aware Control Mechanism to Modulate Cognitive Processing <i>Walter Schneider and Mark Pimm-Smith</i>	65
III. Subliminal Perception	
5. Do Subliminal Stimuli Enter the Mind Unnoticed? Tests With a New Method <i>Anthony G. Greenwald and Sean C. Draine</i>	83
6. Measuring Unconscious Influences <i>Philip M. Merikle and Steve Joordens</i>	109
7. Subliminal Perception: Nothing Special, Cognitively Speaking <i>Lynne M. Reder and Jolene Scully Gordon</i>	125
IV. Implicit Learning and Memory	
8. How to Differentiate Implicit and Explicit Modes of Acquisition <i>Arthur S. Reber</i>	137
9. Cognitive Mechanisms for Acquiring "Experience": The Dissociation Between Conscious and Nonconscious Cognition <i>Pawel Lewicki, Maria Czyżewska, and Thomas Hill</i>	161

10. Consciousness in the Explicit (Deliberative) and Implicit (Evocative) <i>Donelson E. Dulany</i>	179
11. Remembering and Knowing as States of Consciousness During Retrieval <i>Suparna Rajaram and Henry L. Roediger III</i>	213
12. Consciousness and the Limits of Language: You Can't Always Say What You Think or Think What You Say <i>Jonathan W. Schooler and Stephen M. Fiore</i>	241
V. Metacognitive Processes	
13. Consciousness as Meta-Processing <i>Marcia K. Johnson and John A. Reeder</i>	261
14. Why the Mind Wanders <i>Daniel M. Wegner</i>	295
15. The Psychology of Meta-Psychology <i>Timothy D. Wilson</i>	317
VI. Neuropsychological and Neurobiological Approaches	
16. What Qualifies a Representation for a Role in Consciousness? <i>Marcel Kinsbourne</i>	335
17. The Neural Correlates of Perceptual Awareness: Evidence From Covert Recognition in Prosopagnosia <i>Martha J. Farah, Randall C. O'Reilly, and Shaun P. Vecera</i>	357
18. Déjà Vu All Over Again? <i>Clark Glymour</i>	373
19. Consciousness as a State-Dependent Phenomenon <i>J. Allan Hobson</i>	379
20. Dimensions of Consciousness: A Commentary on Kinsbourne and Hobson <i>Jonathan D. Cohen</i>	397
VII. Theoretical Issues and Approaches	
21. Prospects for a Unified Theory of Consciousness or, What Dreams Are Made of <i>Owen Flanagan</i>	405

22. Consciousness <i>Creates Access</i> : Conscious Goal Images Recruit Unconscious Action Routines, but Goal Competition Serves to “Liberate” Such Routines, Causing Predictable Slips <i>Bernard J. Baars, Michael R. Fehling, Mark LaPolla, and Katharine McGovern</i>	423
23. What Is the Difference Between a Duck? <i>David Galin</i>	445
24. Consciousness and Me-ness <i>John F. Kihlstrom</i>	451
25. Affect and Neuromodulation: A Connectionist Approach <i>David E. Rumelhart</i>	469
26. Consciousness Redux <i>George Mandler</i>	479
27. The Neural Basis of Consciousness and Explicit Memory: Reflections on Kihlstrom, Mandler, and Rumelhart <i>James L. McClelland</i>	499
VIII. Closing Comments	
28. Scientific Approaches to the Question of Consciousness <i>Herbert A. Simon</i>	513
Author Index	521
Subject Index	533