Contents

	List of Figures		
	List of Tables		
	Prefa	ce	xiii
	Ackno	owledgments	XX
1	What	Is Behavioral Economics?	1
	1.1	Introduction	1
	1.2	As Is, Not "As If"	2
	1.3	Decision-Making As a Process	6
	1.4	The Role of Introspection	9
	1.5	The Role of Anecdotes, Screen Data and Text	11
	1.6	Questionnaires and Ethnographic Research	12
	1.7	Experimental Studies of Behavior	13
	1.8	Behavioral Rules and Routines	16
	1.9	Computer Simulations	18
	1.10	Adding the Evolutionary Perspective	19
	1.11	Outline of the Rest of this Book	21
2	What	Motivates Us?	25
	2.1	Introduction	25
	2.2	Hierarchically Ordered Needs	26
	2.3	Novelty, Comfort, and Pleasure	30
	2.4	The Need for Achievement and the Instinct of Workmanship	33
	2.5	Identity Management	34
	2.6	Fashion and Status	36
	2.7	Building Systems and Keeping Entropy at Bay	40
	2.8	The Diderot Effect	41
	2.9	People as Scientists	42
	2.10	Techniques for Uncovering Means-End Chains	44
	2.11	Conclusion	47
3	Why I	Is Life So Full of Problems for Us to Try to Solve?	50
	3.1	Introduction	50
	3.2	Bounded Rationality	52

	3.3	Coordination Problems	54
	3.4	Search Goods, Experience Goods, and Credence Goods	56
	3.5	Ambitious Aspirations	63
	3.6	The Problem of "Arriving"	65
	3.7	System Architecture and Susceptibility to Shocks	66
	3.8	Getting One's Priorities Wrong: The Nonsubstitution Problem	76
	3.9	Conclusion	80
4	How	Do We Acknowledge Problems and Assess Options?	81
	4.1	Introduction	81
	4.2	Attention and the Infinite Regress Problem	82
	4.3	The Process of Cognition	84
	4.4	Brain Plasticity	94
	4.5	Dealing with Cognitive Dissonance (1)	95
	4.6	How Do We Know What We Know?	97
	4.7		100
	4.8	Dealing with Cognitive Dissonance (2)	106
	4.9	The Failure to Meet Aspirations	109
	4.10	Judgmental Heuristics and Biases	114
	4.11	Thinking Fast and Slow	116
	4.12	Conclusion	117
5	How	Do We Deal with Uncertainty and Ambiguity?	119
	5.1	Introduction	119
	5.2	Probable or Possible?	120
		Deductive and Inductive Thinking	127
	5.4	Malleable Expectations: Dealing with Cognitive Dissonance (3)	129
	5.5	What Can We Do if We "Simply Do Not Know"?	131
		The Significance of Brands	135
	5.7	Heuristics and Biases Associated with Risk and Uncertainty	136
	5.8	The Economics of Dread	139
	5.9	Post Choice Dread and Loss of Nerve	141
	5.10	Conclusion	144
6	How	Do We Search for Solutions to Problems?	146
	6.1	Introduction	146
	6.2	Search as a Satisficing Process	149
	6.3	A Behavioral Perspective on "Optimal" Search Rules	150
	6.4	Elusive Optima	155
	6.5	Heuristics, Biases, and Simpleminded Search	158
	6.6	Goodwill and Brand Loyalty	163
	6.7	Creative Thinking	166
	6.8	Market-Assisted Search and Evaluation	168
	6.9	The Source Credibility Issue	170

	6.10	Procedural Rationality When Searching	172
	6.11	Conclusion	177
7	Why I	Do Some Things Matter More Than Others?	179
	7.1	Introduction	179
	7.2	The Evolutionary Foundations of Preferences	180
	7.3	Principles-Based Valuations	188
	7.4	Unconsciously Outsourced Values: The Hidden Persuaders	192
	7.5	The Trade-Off between Experimentation and Being in Control	194
lie	7.6	The Relationship between Personal Constructs and Emotions	196
	7.7	Implications of Choices and Changed Circumstances	201
	7.8	Sunk Costs, Persistence and Escalation of Commitment	210
	7.9	Linkages between Things and/or Activities	213
	7.10	Social Embeddedness	214
	7.11	Attachment and the Endowment Effect	215
	7.12	Conclusion	218
8	How I	Do We Choose?	220
	8.1	Introduction	220
	8.2	The Fishbein-Ajzen Model of Behavioral Intentions	221
	8.3	Prospect Theory	224
	8.4	Personal Constructs and Choice	230
	8.5	Choice Overload	233
	8.6	Impulsive Behavior, Procrastination and Weakness of Will	235
	8.7	The Resolution of Dilemmas	237
	8.8	Non-Compensatory Decision Heuristics	241
	8.9	When Are Prices Significant?	246
	8.10	A Multilevel Rules-Based Perspective	249
	8.11	Predicting Choices	251
	8.12	A Pair of Contrasting Cases	259
	8.13	Conclusion	262
9	How	Can Firms and Governments Influence Our Choices?	264
	9.1	Introduction	264
	9.2	Confusopolies	265
		The Gruen Transfer	267
	9.4	Contractual Complexity	269
		Teasers and Shrouded Attributes	273
		Principles of Persuasion	276
		Nudges	283
	9.8	Boosts	286
	9.9	Discouraging Unwanted Customers	288
	9.10		292

Contents

VII

10	What D	etermines the Productivity of an Organization?	295
	10.1	Introduction	295
	10.2	Alternative Perspectives on Efficiency and Productivity	298
	10.3	The Nature of Organizations and Employment Relationships	303
	10.4	The Marshallian View of How Unit Costs Evolve	308
	10.5	Learning Curves	312
	10.6	Effects of Experience, Pride and Anxiety	314
	10.7	The Receding Managerial Limit	310
	10.8	Managerial Authority and Worker Docility	31
	10.9	Stakeholder Rivalry and Cooperation	32
	10.10	Organizational Slack and Its Uptake	32
	10.11	Corporate Culture and Openness to Criticism	329
	10.12	Pathological Organizations	334
	10.13	Conclusion	337
11	How Do	es the Competitive Process Work?	339
	11.1	Introduction	339
	11.2	Competitive Rivalry in Mature Industries	340
	11.3	Productivity Growth and Structural Change	346
	11.4	The Transfer Mechanism versus the Innovation Mechanism	350
	11.5	Nelson and Winter's Neo-Schumpeterian Evolutionary Analysis	354
	11.6	The Micro-Meso-Macro View of Structural Change	355
	11.7	Meso Trajectories	359
	11.8	Meso 1: Origination	36
	11.9	Impediments to the Adoption of a New Meso	364
	11.10	Meso 2: Adoption	372
	11.11	Meso 3: From Retention to Decline	374
	11.12	Boldness versus Conservatism	375
	11.13	The Changing Division of Knowledge and Division of Labor	384
	11.14	Conclusion	387
12	Are The	ere Any Behavioral Insights for Macroeconomists?	388
	12.1	Introduction	388
	12.2	Alternative Views of Speculative Markets	39
	12.3	Herding, Information Cascades and Decision Rule Cascades	394
	12.4	Animal Spirits, Investment and Discretionary Consumption	396
	12.5	Saving Behavior in a World of Weak-Willed Homeowners	400
	12.6	Financial Institutions' Rules and Housing Affordability	403
	12.7	Minsky's Financial Instability Hypothesis	406
	12.8	Wage Stickiness and Unemployment	412
	12.9	Inflation	415
	12.10	Exchange Rates and International Trade	420
	12.11	The Making of Macroeconomic Policy	425
	12.12	Conclusion	428

	Conter	nts	i>
Can V	Ve Be Happy without Destroying the Environment?		430
13.1	Introduction		430
13.2	The Materialists versus the Greens		431
13.3	The Need to Rein in Consumption Aspirations		443
13.4	The Macroeconomics of Downsizing an Economy		447
13.5	Happiness as a Frame of Mind		451
13.6	Alternative Ways of Influencing Lifestyle Meso Trajectories		458
13.7	Systems That Make It Easier to Reduce Environmental Impacts		466
13.8	Conclusion		467
Defen			170
Refer			470
Index			490