

RATIONAL EXUBERANCE

**SILENCING THE ENEMIES OF GROWTH
AND WHY THE FUTURE IS BETTER THAN YOU THINK**

Michael J. Mandel

HarperBusiness

An Imprint of HarperCollins Publishers

CONTENTS

	Acknowledgments	ix
	Prologue	xi
	Glossary of Key Concepts	xix
Chapter 1:	IN DEFENSE OF EXUBERANCE	1
Chapter 2:	THE TWO TYPES OF GROWTH	16
Chapter 3:	HOW INNOVATION MATTERS	28
Chapter 4:	THE ECONOMIC ENEMIES OF GROWTH	46
Chapter 5:	DEFICIT HAWKS, LIBERALS, MORALISTS, AND ENVIRONMENTALISTS: MORE ENEMIES OF EXUBERANT GROWTH	67
Chapter 6:	THE NEXT BIG BREAKTHROUGH? BIOTECH, TELECOM, ENERGY, NANOTECHNOLOGY, AND SPACE	87
Chapter 7:	WHY FINANCE MATTERS	116
Chapter 8:	THE ADVANTAGES AND DISADVANTAGES OF BUBBLES	131
Chapter 9:	BUILDING A COALITION FOR EXUBERANT GROWTH	142
Chapter 10:	WILL THE EDUCATION BUBBLE BURST?	157
Chapter 11:	THE WORST-CASE SCENARIO CODA	169 179
	References and Notes	181
	Index	193