# CONTENTS

#### 10 INTRODUCTION

## LET THE TRADING BEGIN

400 BCE-1770 CE

- 20 Property should be private Property rights
- 22 What is a just price?
  Markets and morality
- 24 You don't need to barter when you have coins The function of money
- **26 Make money from money** Financial services
- **30 Money causes inflation**The quantity theory of money
- 34 Protect us from foreign goods
  Protectionism and trade
- 36 The economy can be counted Measuring wealth
- 38 Let firms be traded Public companies
- 39 Wealth comes from the land Agriculture in the economy
- 40 Money and goods flow between producers and consumers The circular flow of the economy
- 46 Private individuals never pay for street lights
  Provision of public goods and services

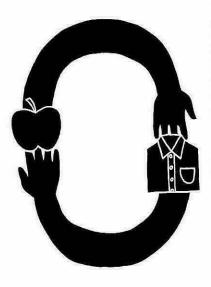
### THE AGE OF REASON 1770–1820

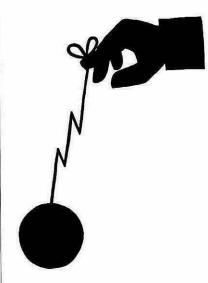
52 Man is a cold, rational calculator

Economic man

- 54 The invisible hand of the market brings order Free market economics
- 62 The last worker adds less to output than the first Diminishing returns
- 63 Why do diamonds cost more than water?

  The paradox of value
- 64 Make taxes fair and efficient
  The tax burden





- 66 Divide up pin production, and you get more pins
  The division of labor
- 68 Population growth keeps us poor
  Demographics
  and economics
- 70 Meetings of merchants end in conspiracies to raise prices

  Cartels and collusion
- 74 Supply creates its own demand Gluts in markets
- **76** Borrow now, tax later Borrowing and debt
- 78 The economy is a yo-yo
  Boom and bust
- 80 Trade is beneficial for all Comparative advantage

# INDUSTRIAL AND ECONOMIC REVOLUTIONS

1820-1929

- 90 How much should I produce, given the competition?

  Effects of limited competition
- 92 Phone calls cost more without competition Monopolies
- 98 Crowds breed collective insanity
  Economic bubbles
- 100 Let the ruling classes tremble at a communist revolution Marxist economics
- 106 The value of a product comes from the effort needed to make it

  The labor theory of value
- 108 Prices come from supply and demand Supply and demand
- 114 You enjoy the last chocolate less than the first Utility and satisfaction
- 116 When the price goes up, some people buy more Spending paradoxes
- 118 A system of free markets is stable
  Economic equilibrium
- 124 If you get a pay raise, buy caviar not bread Elasticity of demand



- 126 Companies are price takers not price makers
  The competitive market
- 130 Make one person better off without hurting the others Efficiency and fairness
- 132 The bigger the factory, the lower the cost Economies of scale
- 133 The cost of going to the movies is the fun you'd have had at an ice rink Opportunity cost
- 134 Workers must improve their lot together Collective bargaining
- 136 People consume to be noticed Conspicuous consumption
- 137 Make the polluter pay
  External costs
- 138 Protestantism has made us rich
  Religion and the economy
- **140** The poor are unlucky, not bad The poverty problem
- 142 Socialism is the abolition of rational economy
  Central planning
- 148 Capitalism destroys the old and creates the new Creative destruction

### WAR AND DEPRESSIONS

1929-1945

- **154** Unemployment is not a choice Depressions and unemployment
- 162 Some people love risk, others avoid it
  Risk and uncertainty
- 164 Government spending boosts the economy by more than what is spent The Keynesian multiplier
- 166 Economies are embedded in culture

  Economics and tradition
- 168 Managers go for perks, not their company's profits Corporate governance
- 170 The economy is a predictable machine
  Testing economic theories
- 171 Economics is the science of scarce resources
  Definitions of economics
- 172 We wish to preserve a free society

  Economic liberalism
- 178 Industrialization creates sustained growth

The emergence of modern economies

**180** Different prices to different people Price discrimination



## POST-WAR ECONOMICS

1945-1970

186 In the wake of war and depression, nations must cooperate

International trade and Bretton Woods

188 All poor countries need is a big push

Development economics

- 194 People are influenced by irrelevant alternatives
  Irrational decision making
- 196 Governments should do nothing but control the money supply Monetarist policy
- **202** The more people at work, the higher their bills
  Inflation and unemployment
- 204 People smooth consumption over their life spans Saving to spend
- **206** Institutions matter Institutions in economics
- 208 People will avoid work if they can Market information and incentives
- 210 Theories about market efficiency require many assumptions

  Markets and social outcomes
- 214 There is no perfect voting system Social choice theory
- 216 The aim is to maximize happiness, not income
  The economics of happiness

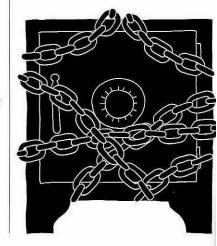


- 220 Policies to correct markets can make things worse The theory of the second best
- **222 Make markets fair**The social market economy
- **224** Over time, all countries will be rich
  Economic growth theories
- **226** Globalization is not inevitable Market integration
- 232 Socialism leads to empty shops Shortages in planned economies
- 234 What does the other man think I am going to do?
  Game theory
- 242 Rich countries impoverish the poor Dependency theory
- **244** You can't fool the people Rational expectations
- 248 People don't care about probability when they choose Paradoxes in decision making
- 250 Similar economies can benefit from a single currency Exchange rates and currencies
- 256 Famine can happen in good harvests
  Entitlement theory

# CONTEMPORARY ECONOMICS

1970-PRESENT

- 262 It is possible to invest without risk
  Financial engineering
- 266 People are not 100 percent rational Behavioral economics
- 270 Tax cuts can increase the tax take
  Taxation and economic incentives
- **272 Prices tell you everything** Efficient markets
- 273 Over time, even the selfish cooperate with others Competition and cooperation
- 274 Most cars traded will be lemons Market uncertainty
- 276 The government's promises are incredible Independent central banks





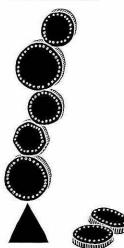
278 The economy is chaotic even when individuals are not

Complexity and chaos

- 280 Social networks are a kind of capital Social capital
- 281 Education is only a signal of ability
  Signaling and screening
- 282 The state governs the market
  The East Asian miracle
- 288 Beliefs can trigger currency crises Speculation and currency devaluation
- 294 Auction winners pay over the odds The winner's curse
- 296 Stable economies contain the seeds of instability Financial crises

- 302 Businesses pay more than the market wage Incentives and wages
- 303 Real wages rise during a recession Sticky wages
- **304** Finding a job is like finding a partner or a house Searching and matching
- 306 The biggest challenge for collective action is climate change
  Economics and the environment
- **310 GDP ignores women** Gender and economics
- 312 Comparative advantage is an accident
  Trade and geography
- 313 Like steam, computers have revolutionized economies
  Technological leaps
- 314 We can kick-start poor economies by writing off debt

International debt relief





316 Pessimism can destroy healthy banks Bank runs

- **322 Savings gluts abroad fuel speculation at home**Global savings imbalances
- **326** More equal societies grow faster
  Inequality and growth
- 328 Even beneficial economic reforms can fail
  Resisting economic change

330 The housing market mirrors boom and bust Housing and the

Housing and the economic cycle

332 DIRECTORY

**340 GLOSSARY** 

344 INDEX

351 ACKNOWLEDGMENTS