Contents

Figures, Tables, and Case Studies vi
Preface ix
Introduction 1
About Economic Geography 1
Historical Thumbnail Sketch of Economic Geography 2
Institutionalism and Economic Geography 4
Conclusion 17

PART I MARKETS IN PLACE, SPACE, AND TIME

CHAPTER 1 Markets in Place and Space 20

Contemplating Markets 20
Market Exchange 23
Market Coordination 28
Market Governance 37
The Challenges of Sustainable Development 44
Conclusion 49

CHAPTER 2 The (Evolving) Spatial Division of Labour 52

Introducing the Division of Labour 53
Urbanization, Scale Economies, and Cumulative Causation 55
Diseconomies of Scale and Scope 67
Globalization 69
Conclusion 81

CHAPTER 3 Innovation, Evolution, and Inequality 84

Innovation and Markets 84
Innovation as a Social Process 85
Techno-Economic Paradigms 93
The Changing Geography of Innovation 101
Innovation and Global Inequality 110
Conclusion 116

PART II INSTITUTIONAL PILLARS OF MODERN SPACE ECONOMIES

CHAPTER 4 **Business 120**Introducing Business 120 Theories of the Firm 123 Business Segmentation 128

Value Chains and Inter-firm Relations 139 Conclusion 146

CHAPTER 5 Labour 148

Labour as Countervailing Power 148
The Nature of Labour Markets 150
Labour Market Segmentation 157
Labour Market Failures and Challenges 165
Conclusion 173

CHAPTER 6 Government 175

The Role of Government 175

The Nature of Government-Economy Relations 177

Government Policy Interventions and Institutions 187

Regional and Local Development Policies 194

International Economic Policies: The Free Trade Agenda 202

The Incomplete Territorialisation of Externalities Governance 205

Conclusion 206

CHAPTER 7 Non-profit Organizations 209

The Role of Non-profit Organizations 209
The Diversity of Non-profits 211
Economic Impacts 215
Global–Local Dynamics of NGO Activism 220
Social Capital and Development 226
Conclusion 229

PART III LOCATION DYNAMICS OF VALUE CHAINS

CHAPTER 8 Cities 234

The Role of Cities 235
Cities are Global and Local 237
Systems of Cities 248
Intra-urban Land-Use Patterns 255
Conclusion 267

CHAPTER 9 Energy and Mineral Resources 270

Contradictions of Resource Exploitation 271
The Lifeblood of the Global Economy 276
Political Governance and Resource Rights 280
Environmental Impacts 284
The Resource Cycle Meets the Value Chain 289
Resource-Based Development 297
Conclusion 301

CHAPTER 10 Agriculture 304

Geographic Differences in Agriculture 305

Local and Global Markets: Disparities and Dilemmas 306

Organization: From Old MacDonald to McDonald's 314

Regional Renewal and Relocalization 325

Conclusion 330

CHAPTER 11 Manufacturing 333

Geographic Differences in Manufacturing 333

The Shifting Geography of Manufacturing 336

Locating Manufacturing Facilities 344

Location, Product Cycle Dynamics, and Value Chains 350

Environmental Responsibilities: From Value Chains to Value Cycles 356

Clustering and Congregation 359

Conclusion 366

CHAPTER 12 Services 369

The Development of the Service Industry 369

Defining Services 370

Consumer Services 376

Producer Services 390

Public Services 394

Conclusion 400

CHAPTER 13 Transportation and Communication Networks 403

The Role of Transportation and Communication Networks 403

Networks 405

Costs, Pricing, and Location 414

Transportation, Communications, and Scale 417

Conclusion 426

CHAPTER 14 Consumption 429

Geographic Differences in Consumption 429

Demand: Decision-Making by Consumers 432

Consumption over Space 435

Consumption of Places and Space 445

Separation of Production and Consumption: Society and Environment 450

Conclusion 453

Glossary 455

Index 463

Selected Abbreviations 470