## Contents

Acknowledgments for the First Edition ix Acknowledgments for the Second Edition xi Preface to the First Edition xiii Preface to the Second Edition xvii Chapter 1. Introductory Observations 1 1.1. Some Basic Assumptions and Terms 2 1.2. The Strange World of Costless Transactions 12 1.3. The Ideal Type of the Classical Liberal State 14 1.4. The Ideal Type of Market Socialism 17 1.5. Constructed or Spontaneous Orders? 19 1.6. The Work of the Invisible Hand Can Be Accelerated 20 1.7. Rational Incompleteness 21 1.8. Enforcement 23 1.9. The Political Process 25 1.10. Agency 27 1.11. Institutional Stability 28 1.12. Once More with Feeling 30 1.13. The New Institutional Economics and Modern Institutionalism 34 1.14. Some Notes on the History of the Old Institutional Economics 40 1.15. Suggested Readings for Chapter 1 44 Chapter 2. Transaction Costs 47 2.1. The Concept of Transaction 49 2.2. Transaction Costs: Illustrations and Attempts at Definition 51 2.3. Guesstimating the Size of Transaction Costs 58

| 2.4.    | Modeling Transaction Costs:                 |
|---------|---|
|         | The Activity "Transaction" 64               |
| 2.5.    | Some Notes on the Development of the        |
|         | Transaction-Cost Literature 72              |
| 2.6.    | Suggested Readings for Chapter 2 76         |
| Chapter | 3. Absolute Property Rights: Ownership of   |
| -       | Physical Objects 79                         |
| 3.1.    | The Property-Rights Approach: Some          |
|         | Basic Concepts 81                           |
| 3.2.    | Property Rights: Illustrations and Attempts |
|         | at Definition 86                            |
| 3.3.    | Property in Physical Objects: The Private   |
|         | Property Issue 96                           |
| 3.4.    | Common Pool Resources 110                   |
| 3.5.    | The Emergence of Property Rights 116        |
|         | The Economic Analysis of Property Rights:   |
|         | Some Notes on the Literature 127            |
| 3.7.    | Suggested Readings for Chapter 3 132        |
| Chanter | 4. Relative Property Rights:                |
| 01111   | Contractual Obligations 135                 |
| 41      | Basic Principles of                         |
|         | Contractual Obligations 137                 |
| 4.2.    | Diverse Types of                            |
|         | Contractual Obligations 141                 |
| 4.3.    | Some Elements of Contract Theory from the   |
|         | Economist's Viewpoint 154                   |
| 4.4.    | Three Types of Contract Theory 161          |
|         | Resume 188                                  |
|         | The Economics of Contract Law and           |
|         | Contractual Behavior: Some Notes            |
|         | on the Literature 190                       |
| 4.7.    | Suggested Readings for Chapter 4 197        |
| Chanter | 5. Contract Theory 199                      |
|         | Overview of the Types of Contract Theory to |
| 5.1.    | Be Discussed 201                            |
| 52      | Managerial Theory of the Firm: The          |
| 5.4.    | Expense-Preference Model 203                |
| 53      | The Principal-Agent Model:                  |
| 5.5.    | Moral Hazard 206                            |
| 54      | The Principal-Agent Model:                  |
| 5.4.    |   |

Adverse Selection 222

- 5.5. Implicit Contracts 246
- 5.6. The Incomplete Contract Model 251
- 5.7. Self-Enforcing Agreements 258
- 5.8. The Institution-as-an-Equilibrium-of-a-Game Approach: A Note 265
- 5.9. Looking Back 267
- 5.10. Bibliographic Notes on Formal Contract Theory 271
- 5.11. Suggested Readings for Chapter 5 288
- Chapter 6. The New Institutional Economics Applied to Markets, Firms, and the State: General Remarks 291
  - 6.1. The Elementary Rules of a Private Ownership Economy 292
  - 6.2. General Remarks on Organizations: The Firm, the Market, and the State 296
  - 6.3. A Brief Guide to the Literature on Order, Organizations, and Social Networks 305
  - 6.4. Suggested Readings for Chapter 6 311
- Chapter 7. The New Institutional Economics of the Market 313
  - 7.1. The Market as Organization 314
  - 7.2. On Price Rigidity 316
  - 7.3. Market Organization as a Result of Market Cooperation 319
  - 7.4. Some Views of Neoinstitutionalists on Market Organization 323
  - 7.5. Markets: Conclusion and Outlook 350
  - 7.6. A Brief Guide to the Literature on Market Organization 352
  - 7.7. Suggested Readings for Chapter 7 358
- Chapter 8. The New Institutional Economics of the Firm 361
  - 8.1. The Orthodox Neoclassical Firm 361
  - 8.2. The Incentive to Integrate 370
  - 8.3. The Limits of Integration 380
  - 8.4. Ownership and Control 386
  - 8.5. Institutional Models in the Tradition of the Neoclassical Theory of the Firm 401
  - 8.6. The Traditional Soviet Firm 413
  - 8.7. The Socialist Labor-Managed Firm 421

- 8.8. Codetermination 436 8.9. A Comparison of Some Formal Models of the Firm 451 8.10. The New Institutional Economics of the Firm: Forerunners and First Steps 457 8.11. The New Institutional Economics of the Firm: Summary and Main Literature beyond Coase 459 8.12. Suggested Readings for Chapter 8 468 Chapter 9. The New Institutional Economics of the State 471 9.1. A Simple Neoclassical Theory of the State 472 9.2. The Role of Political Institutions 476 9.3. Political Markets 482 9.4. International Relations 485 9.5. A Brief Guide to the Literature on the Economics of the State and International Relations 493 9.6. Suggested Readings for Chapter 9 498 Chapter 10. Future Development of the New Institutional Economics 501 10.1. Institutionalism as Extended Neoclassical Theory 505
  - 10.2. The Initial Approach Reconsidered 507
  - 10.3. The Basis of a New Paradigm 533
  - 10.4. Modern Institutionalism: The Opportunities for Progress 548
- Glossary 555
- References 571
- Author Index 631
- Subject Index 643