CONTENTS

Preface		XI
Par	rt One Background	1
1	Introduction	3
	Definitions	7
	Types of Mergers	7
	Reasons for Mergers and Acquisitions	8
	Merger Financing	8
	Merger Professionals	9
	Leveraged Buyouts	9
	Corporate Restructuring	10
	Merger Approval Process	11
	Merger Negotiations	12
	Short-Form Merger	13
	Freezeouts and the Treatment of Minority Shareholders	13
	Purchase of Assets Compared with Purchase of Stock	14
	Assumption of the Seller's Liabilities	14
	Asset Selloffs	14
	Holding Companies	15
	Joint Ventures	17
2	History of Mergers	18
	The First Wave, 1897–1904	18
	The Second Wave, 1916–29	23
	The 1940s	26
	The Third Wave, 1965–69	26
	Trend-Setting Mergers of the 1970s	35
	The Fourth Wave, 1981–89	40
	Mergers of the 1990s	48
	Summary	53
	References	53

i	CONTENTS
3 Legal Framework	55
Securities Laws	55
Business Judgment Rule	78
Antitrust Laws	80
Changing Patterns of Antitrust Enforcement in the United States	88
Defining Market Share	90
State Antitakeover Laws	94
Regulation of Insider Trading	99
A Company's Obligations to Disclose Merger Negotiations	101
References	102
4 Motives and Determinants	104
Synergy	104
Diversification	112
Economic Motives	125
Hubris Hypothesis of Takeovers	130
Improved Management Hypothesis	139
Tax Motives	14
Summary	14.
References	14.
Part Two Hostile Takeovers	149
Part IWU TIUSTIIE TARCOVCIS	• • •
5 Antitakeover Measures	15
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere	15 ests Hypothesis 15
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures	15 ests Hypothesis 15
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation	ests Hypothesis 15 15 17
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses	15 ests Hypothesis 15 15 17
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses Information Content of Takeover Resistance	15 ests Hypothesis 15 17 17 20
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses	15° ests Hypothesis 15 15 17 17 20 21
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses Information Content of Takeover Resistance Summary	15 ests Hypothesis 15 17 17 20 21 21
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses Information Content of Takeover Resistance Summary References 6 Takeover Tactics	150 ests Hypothesis 15 17 17 20 21 21 21
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses Information Content of Takeover Resistance Summary References 6 Takeover Tactics Tender Offers	15: ests Hypothesis 15: 17: 17: 20: 21: 21: 21: 22:
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses Information Content of Takeover Resistance Summary References 6 Takeover Tactics Tender Offers Open Market Purchases and Street Sweeps	15° ests Hypothesis 15 17 17 20 21 21 21 22 23
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses Information Content of Takeover Resistance Summary References 6 Takeover Tactics Tender Offers Open Market Purchases and Street Sweeps Advantages of Tender Offers Over Open Market Purchases	15: ests Hypothesis 15 17 17 20 21 21 21 22 23 23
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses Information Content of Takeover Resistance Summary References 6 Takeover Tactics Tender Offers Open Market Purchases and Street Sweeps Advantages of Tender Offers Over Open Market Purchases Proxy Fights	15° ests Hypothesis 15 17 17 20 21 21 21 22 23 22 24
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses Information Content of Takeover Resistance Summary References 6 Takeover Tactics Tender Offers Open Market Purchases and Street Sweeps Advantages of Tender Offers Over Open Market Purchases Proxy Fights Role of the Independent Election Corporation of America	15° ests Hypothesis 15 17 17 20 21 21 21 22 23 23 24 25
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses Information Content of Takeover Resistance Summary References 6 Takeover Tactics Tender Offers Open Market Purchases and Street Sweeps Advantages of Tender Offers Over Open Market Purchases Proxy Fights Role of the Independent Election Corporation of America Combination of a Proxy Fight and a Tender Offer	15° ests Hypothesis 15 17 17 20 21 21 21 22 23 23 24 25 25
5 Antitakeover Measures Management Entrenchment Hypothesis versus Stockholder Intere Preventative Antitakeover Measures Changing the State of Incorporation Active Antitakeover Defenses Information Content of Takeover Resistance Summary References 6 Takeover Tactics Tender Offers Open Market Purchases and Street Sweeps Advantages of Tender Offers Over Open Market Purchases Proxy Fights Role of the Independent Election Corporation of America	151

CONTENTS

Part	Three Leveraged Transactions	259
7	Leveraged Buyouts	261
	LBO Data	261
	Costs of Being a Public Company	262
	Management Buyouts	264
	Leveraged Buyout Process	267
	Financing for Leveraged Buyouts	270
	Capital Structure of Unsecured LBO Firms	275
	Sources of LBO Financing	276
	LBO Funds	277
	LBO Firms	278
	Financial Analysis of LBO Candidates	280
	Returns to Stockholders from LBOs	283
	Returns to Stockholders from Divisional Buyouts	284
	Efficiency Gains from LBOs	285
	Reverse LBOs	286
	Conflicts of Interest in Management Buyouts	289
	Empirical Research on Wealth Transfer Effects	294
	Protection for Bondholders	294
	Summary	298
	References	299
8	Junk Bonds	302
	History	302
	Investment Bankers	306
	The Evolutionary Growth of the Junk Bond Market	310
	Rating System for Bonds	314
	Z Scores and Zeta Analysis: A Credit Evaluation Alternative to Bond Ratings	318
	Junk Bond Research	319
	Junk Bond Returns: 1980–1994	328
	Diversification of Junk Bond Investments	330
	Risk of a Junk Bond Portfolio	331
	Underwriting Spreads	332
	Bank Loan Financing versus Junk Bond Financing	335
	Junk Bonds and Greenmail	336
	Regulations Affecting Junk Bond Financing	337
	Summary	339
	References	340
9	Employee Stock Ownership Plans	342
	Historical Growth of Employee Stock Ownership Plans (ESOPs)	342
	Types of Pension Plans	344

Characteristics of ESOPs Leveraged versus Unleveraged ESOPs

Corporate Finance Uses of ESOPs Voting of ESOP Shares Cash Flow Implications

CONTENTS

345

345

346

346

347

347 348

348

348

348

349

350

350

351

352

353

355

356

357

360

360

363

365

366

373

379

388

390

391

392

396

397

399

399

400

401

403

405

405

Valuation of Stock Contributed into the ESOP Eligibility of ESOPs

Put Options of ESOPs **Dividends Paid** ESOPs versus a Public Offering of Stock

Employee Risk and ESOPs

viii

Securities Laws and ESOPs Tax Benefits of ESOPs The Balance Sheet Effects of ESOPs

Drawbacks of Leveraged ESOPs

ESOPs and Corporate Performance

ESOPs as an Antitakeover Defense ESOPs and Shareholder Wealth ESOPs and Leveraged Buyouts **Summary** References **Corporate Restructuring**

10 Corporate Restructuring **Divestitures**

Part Four Divestiture and Spin-Off Process

The Wealth Effects of Sell-Offs **Equity Carve-Outs** Voluntary Liquidations, or Bustups

Master Limited Partnerships

Restructuring of the 1990s Summary

References

11 Restructuring in Bankruptcy

Types of Business Failure Causes of Business Failure

Reorganization versus Liquidation

Chapter 11 Reorganization Process

Bankruptcy Data

Bankruptcy Laws

CONTENTS ix

	Benefits of the Chapter 11 Process for the Debtor	410
	Company Size and Chapter 11 Benefits	410
	Prepackaged Bankruptcy	412
	Workouts	414
	Corporate Control and Default	415
	Liquidation	415
	Investing in the Securities of Distressed Companies	417
	Summary	421
	References	421
Pai	rt Five Valuation for Mergers and Acquisitions	423
12	Financial Analysis	425
	Hostile versus Friendly Deals: Access to Financial Data	425
	Balance Sheet	427
	Income Statement	432
	Statement of Cash Flows	434
	Analysis of Financial Statements and Computer Programs	437
	Financial Ratio Analysis	437
	Summary	454
	References	454
13	Valuation of a Publicly Held Company	456
	Valuation Methods: Science or Art?	458
	Managing Value as an Antitakeover Defense	458
	Stock Valuation Methods	459
	Marketability of the Stock	463
	Marketability of the Stock Control Premium	463 465
	•	
	Control Premium	465
	Control Premium Dividends versus Earnings	465 471 471 477
	Control Premium Dividends versus Earnings Defining the Earnings Base Forecasting Methods Financial Valuation Methodologies	465 471 471 477 482
	Control Premium Dividends versus Earnings Defining the Earnings Base Forecasting Methods	465 471 471 477 482 487
	Control Premium Dividends versus Earnings Defining the Earnings Base Forecasting Methods Financial Valuation Methodologies Cost of Preferred Stock Cost of Common Stock	465 471 471 477 482 487 488
	Control Premium Dividends versus Earnings Defining the Earnings Base Forecasting Methods Financial Valuation Methodologies Cost of Preferred Stock Cost of Common Stock How the Market Determines Discount Rates	465 471 471 477 482 487 488 489
	Control Premium Dividends versus Earnings Defining the Earnings Base Forecasting Methods Financial Valuation Methodologies Cost of Preferred Stock Cost of Common Stock How the Market Determines Discount Rates Valuation of Stock-for-Stock Exchanges	465 471 471 477 482 487 488 489
	Control Premium Dividends versus Earnings Defining the Earnings Base Forecasting Methods Financial Valuation Methodologies Cost of Preferred Stock Cost of Common Stock How the Market Determines Discount Rates Valuation of Stock-for-Stock Exchanges Exchange Ratio	465 471 471 477 482 487 488 489 489
	Control Premium Dividends versus Earnings Defining the Earnings Base Forecasting Methods Financial Valuation Methodologies Cost of Preferred Stock Cost of Common Stock How the Market Determines Discount Rates Valuation of Stock-for-Stock Exchanges Exchange Ratio Stock Price Variability and Collar Agreements	465 471 471 477 482 487 488 489 489
	Control Premium Dividends versus Earnings Defining the Earnings Base Forecasting Methods Financial Valuation Methodologies Cost of Preferred Stock Cost of Common Stock How the Market Determines Discount Rates Valuation of Stock-for-Stock Exchanges Exchange Ratio Stock Price Variability and Collar Agreements Benchmarks of Value	465 471 471 477 482 487 488 489 489 492 499 500
	Control Premium Dividends versus Earnings Defining the Earnings Base Forecasting Methods Financial Valuation Methodologies Cost of Preferred Stock Cost of Common Stock How the Market Determines Discount Rates Valuation of Stock-for-Stock Exchanges Exchange Ratio Stock Price Variability and Collar Agreements	465 471 471 477 482 487 488 489 489 492 499 500
	Control Premium Dividends versus Earnings Defining the Earnings Base Forecasting Methods Financial Valuation Methodologies Cost of Preferred Stock Cost of Common Stock How the Market Determines Discount Rates Valuation of Stock-for-Stock Exchanges Exchange Ratio Stock Price Variability and Collar Agreements Benchmarks of Value	465 471 471 477 482 487 488 489 489 492 499 500

14	Valuation of Privately Held Businesses	517
	Differences in Valuation of Public and Private Businesses	517
	Differences in Reporting of Income	519
	Recasting the Income Statement: An Example of the Addback Process	522
	Most Commonly Used Valuation Methods	525
	Earnings Multiples and Capitalization Rates	542
	Summary	547
	References	548
15	Tax Issues	550
	Financial Accounting	550
	Taxable versus Tax-Free Transactions	553
	Tax Consequences of a Stock-for-Stock Exchange	555
	Asset Basis Step-Up	558
	Role of Taxes in the Merger Decision	558
	Taxes as a Source of Value in Management Buyouts	560
	Summary	561
	References	563
Glossary		565
Index		571