Contents

Preface xv

PART ONE FUNDAMENTALS OF RISK MANAGEMENT AND INSURANCE 1

CHAPTER 1 RISK AND ITS TREATMENT 2
Different Definitions 3
Chance of Loss 4
Peril and Hazard 5
Classification of Risk 6
Major Personal Risks and Commercial Risks 7
Burden of Risk on Society 12
Techniques for Managing Risk 12
Summary 15 © Key Concepts and Terms 16 © Review Questions 16 © Application Questions 17 © Internet Resources 18 © Selected References 18 © Notes 18
Case Application 15
INSIGHT 1.1: HAVE HEALTH INSURANCE? THINK YOU'RE WELL PROTECTED? THINK AGAIN! 9

CHAPTER 2 THE INSURANCE MECHANISM 19
Definition of Insurance 20
Basic Characteristics of Insurance 20
Characteristics of an Ideally Insurable Risk 22
Two Applications: The Risks of Fire and Unemployment 24
Adverse Selection and Insurance 26
Insurance and Gambling Compared 26
Insurance and Hedging Compared 26
Types of Insurance 27
Benefits of Insurance to Society 30
Costs of Insurance to Society 31
Summary 35 © Key Concepts and Terms 35 © Review Questions 35 © Application Questions 36 © Internet Resources 36 © Selected References 37 © Notes 37
Case Application 34
INSIGHT 2.1: INSURANCE FRAUD HALL OF SHAME—SHOCKING EXAMPLES OF INSURANCE FRAUD 33
INSIGHT 2.2: DON'T THINK INSURANCE FRAUD IS COMMITTED ONLY BY HARDENED CROOKS 34

Appendix Basic Statistics and the Law of Large Numbers 39

CHAPTER 3 FUNDAMENTALS OF RISK MANAGEMENT 43
Meaning of Risk Management 44
Objectives of Risk Management 44
### CONTENTS

Steps in the Risk Management Process 45  
Identify Loss Exposures 46  
Measure and Analyze the Loss Exposures 46  
Select the Appropriate Combination of Techniques for Treating the Loss Exposures 47  
Implement and Monitor the Risk Management Program 54  
Benefits of Risk Management 55  
Personal Risk Management 55  
Summary 58  
Key Concepts and Terms 59  
Review Questions 59  
Application Questions 59  
Internet Resources 60  
Selected References 61  
Notes 61  
Case Application 58  

**INSIGHT 3.1: ADVANTAGES OF SELF INSURANCE 50**  
**INSIGHT 3.2: SHOW ME THE MONEY—HOW MUCH DO RISK MANAGERS EARN? 56**

**CHAPTER 4 ADDITIONAL TOPICS IN RISK MANAGEMENT 62**  
The Changing Scope of Risk Management 63  
Insurance Market Dynamics 68  
Loss Forecasting 72  
Financial Analysis in Risk Management Decision Making 75  
Other Risk Management Tools 78  
Summary 80  
Key Concepts and Terms 81  
Review Questions 81  
Application Questions 81  
Internet Resources 82  
Selected References 83  
Notes 83  
Case Application 80  

**INSIGHT 4.1: THE RISE OF THE WEATHER RISK MANAGEMENT MARKET 73**  
Appendix Risk Management Application Problems 85

**PART TWO LAW AND THE INSURANCE CONTRACT 91**

**CHAPTER 5 LEGAL PRINCIPLES IN INSURANCE 92**  
Principle of Indemnity 93  
Principle of Insurable Interest 96  
Principle of Subrogation 97  
Principle of Utmost Good Faith 99  
Requirements of an Insurance Contract 101  
Distinct Legal Characteristics of Insurance Contracts 102  
Law and the Insurance Agent 104  
Summary 106  
Key Concepts and Terms 107  
Review Questions 107  
Application Questions 108  
Internet Resources 109  
Selected References 109  
Notes 109  
Case Application 106  

**INSIGHT 5.1: CORPORATION LACKING INSURABLE INTEREST AT TIME OF DEATH CAN RECEIVE LIFE INSURANCE PROCEEDS 98**  
**INSIGHT 5.2: AUTO INSURER DENIES COVERAGE BECAUSE OF MATERIAL MISREPRESENTATION 100**  
**INSIGHT 5.3: INSURER VOIDS COVERAGE BECAUSE OF MISREPRESENTATIONS IN PROOF OF LOSS 100**
Chapter 9  Homeowners Insurance: Section II  Coverages  177
  Personal Liability Insurance  178
  Section II Exclusions  180
  Section II Additional Coverages  184
  Endorsements to a Homeowners Policy  186
  Cost of Homeowners Insurance  190
  Summary  197  Key Concepts and Terms  197  Review Questions  198
  Application Questions  198  Internet Resources  199  Selected References  200  Notes  200
  Case Application  196
  Insight 9.1: Dog Bites Hurt, So Do Lawsuits  179
  Insight 9.2: Trying to Save Money on Insurance? Proceed with Caution  195
  Appendix "Dos and Don'ts" When Insuring Your Home  201

Chapter 10  Auto Insurance in the United States  204
  Overview of Personal Auto Policy  205
  Part A: Liability Coverage  206
  Part B: Medical Payments Coverage  210
  Part C: Uninsured Motorists Coverage  212
  Part D: Coverage for Damage to Your Auto  216
  Part E: Duties After an Accident or Loss  225
  Part F: General Provisions  225
  Insuring Motorcycles and Other Vehicles  226
  Summary  227  Key Concepts and Terms  228  Review Questions  228
  Application Questions  228  Internet Resources  230  Selected References  231  Notes  231
  Case Application  227
  Insight 10.1: Economic Downturn May Push Percentage of Uninsured Motorists to All-Time High  213
  Insight 10.2: Top 10 Reasons to Purchase the Rental Car Damage Waiver  219
  Insight 10.3: Drivers on Cell Phones Clog Traffic  222

Chapter 11  Auto Insurance in the United States (Continued)  232
  Approaches for Compensating Auto Accident Victims  233
  Auto Insurance for High-Risk Drivers  242
  Cost of Auto Insurance  244
  Shopping for Auto Insurance  247
  Summary  252  Key Concepts and Terms  253  Review Questions  253
  Application Questions  253  Internet Resources  254  Selected References  254  Notes  255
  Case Application  252
  Insight 11.1: Claims Against Another Driver's Insurance Company  237
  Insight 11.2: Insuring Young Drivers  246
  Insight 11.3: Increasing the Collision Deductible to Save Money—Some Important Considerations  249
### CONTENTS

Summary 324 • Key Concepts and Terms 325 • Review Questions 326 • Application Questions 326 • Internet Resources 327 • Selected References 328 • Notes 328

Case Application 324

**INSIGHT 14.1: BASIC FACTS ABOUT WORKERS COMPENSATION** 314

**CHAPTER 15 CRIME INSURANCE COVERAGES AND SURETY BONDS** 330

ISO Commercial Crime Insurance Program 331
Commercial Crime Coverage Form (Loss-Sustained Form) 332
Financial Institution Bonds 336
Surety Bonds 337

Summary 340 • Key Concepts and Terms 341 • Review Questions 341 • Application Questions 342 • Internet Resources 342 • Selected References 343 • Notes 343

Case Application 339

**INSIGHT 15.1: TAKING HOME MORE THAN A PAYCHECK: EMPLOYEE THEFT COSTS U.S. EMPLOYERS $20 BILLION–$40 BILLION A YEAR** 333

**PART FIVE LIFE AND HEALTH RISKS** 345

**CHAPTER 16 FUNDAMENTALS OF LIFE INSURANCE** 346

Premature Death 347
Financial Impact of Premature Death on Different Types of Families 348
Amount of Life Insurance to Own 349
Types of Life Insurance 355
Variations of Whole Life Insurance 361
Other Types of Life Insurance 369

Summary 372 • Key Concepts and Terms 374 • Review Questions 374 • Application Questions 374 • Internet Resources 376 • Selected References 377 • Notes 377

Case Application 372

**INSIGHT 16.1: WHAT ACCOUNTS FOR THE LOWER LIFE EXPECTANCY IN THE UNITED STATES?** 348

**INSIGHT 16.2: CASH-VALUE LIFE INSURANCE AS AN INVESTMENT—TWO IMPORTANT CONSIDERATIONS** 360

**INSIGHT 16.3: BE A SAVVY CONSUMER—FOUR LIFE INSURANCE POLICIES TO AVOID** 369

**CHAPTER 17 CONTRACT PROVISIONS IN LIFE INSURANCE** 379

Life Insurance Contractual Provisions 380
Dividend Options 386
Nonforfeiture Options 387
Settlement Options 389
Additional Life Insurance Benefits 394

Summary 399 • Key Concepts and Terms 399 • Review Questions 400 • Application Questions 400 • Internet Resources 401 • Selected References 402 • Notes 402

Case Application 398

**INSIGHT 17.1: IS THIS DEATH A SUICIDE?** 382

**INSIGHT 17.2: WHICH DIVIDEND OPTION IS BEST FOR YOU?** 388

**INSIGHT 17.3: WHAT IS A LIFE SETTLEMENT? EXAMPLES OF ACTUAL CASES** 398
Chapter 18 Life Insurance Purchase Decisions 403
Determining the Cost of Life Insurance 404
Rate of Return on Saving Component 408
Taxation of Life Insurance 410
Shopping for Life Insurance 411
Summary 414 o Key Concepts and Terms 415 o Review Questions 415 o Application Questions 415 o Internet Resources 416 o Selected References 416 o Notes 417
Case Application 414
Insight 18.1: Be Careful in Replacing an Existing Life Insurance Policy 407
Appendix Calculation of Life Insurance Premiums 418

Chapter 19 Retirement Products: Annuities and Individual Retirement Accounts 424
Individual Annuities 425
Types of Annuities 426
Taxation of Individual Annuities 432
Individual Retirement Accounts 433
Adequacy of IRA Funds 437
Summary 440 o Key Concepts and Terms 441 o Review Questions 441 o Application Questions 441 o Internet Resources 442 o Selected References 442 o Notes 442
Case Application 1 439
Case Application 2 439
Insight 19.1: Why Should I Consider Buying an Immediate Annuity? 427
Insight 19.2: Bells and Whistles of Variable Annuities 430
Insight 19.3: Ten Questions to Answer Before You Buy a Variable Annuity 433
Insight 19.4: Will You Have Enough Money at Retirement? Monte Carlo Simulations Can Be Helpful 438

Chapter 20 Individual Health Insurance Coverages 444
Health-Care Problems in the United States 445
Individual Health Insurance Coverages 452
Major Medical Insurance 453
Health Savings Accounts 455
Long-Term Care Insurance 457
Disability-Income Insurance 460
Individual Medical Expense Contractual Provisions 463
Shopping for Individual Health Insurance 465
Summary 468 o Key Concepts and Terms 469 o Review Questions 469 o Application Questions 470 o Internet Resources 471 o Selected References 471 o Notes 472
Case Application 468
Insight 20.1: New Report Finds 86.7 Million Americans Were Uninsured at Some Point in 2007–2008 449
Insight 20.2: Health Savings Accounts Are Not an Effective Way to Control Costs 458
Insight 20.3: Problems and Obstacles in Obtaining Health Insurance in the Individual Market 467
CHAPTER 21  EMPLOYEE BENEFITS: GROUP LIFE AND HEALTH INSURANCE COVERAGES 473
Meaning of Employee Benefits 474
Fundamentals of Group Insurance 474
Group Life Insurance Plans 477
Group Medical Expense Insurance 478
Traditional Indemnity Plans 479
Managed Care Plans 481
Consumer-Directed Health Plans 485
Recent Developments in Employer-Sponsored Health Plans 486
Group Medical Expense Contractual Provisions 488
Group Dental Insurance 492
Group Disability-Income Insurance 493
Cafeteria Plans 494
Summary 495  Key Concepts and Terms 496  Review Questions 497  Application Questions 497  Internet Resources 498  Selected References 499  Notes 499
Case Application 495
INSIGHT 21.1: HOW TO GET HEALTH INSURANCE IF YOU LOSE YOUR JOB—CONSIDER THESE SOURCES 491

CHAPTER 22  EMPLOYEE BENEFITS: QUALIFIED RETIREMENT PLANS 501
Fundamentals of Private Retirement Plans 502
Types of Qualified Retirement Plans 506
Defined-Benefit Plans 506
Defined-Contribution Plans 508
Section 401(k) Plans 509
Section 403(b) Plans 514
Profit-Sharing Plans 514
Retirement Plans for the Self-Employed 515
Simplified Employee Pension 516
SIMPLE Retirement Plans 516
Funding Agency and Funding Instruments 516
Summary 518  Key Concepts and Terms 519  Review Questions 519  Application Questions 520  Internet Resources 520  Selected References 521  Notes 521
Case Application 517
INSIGHT 22.1: SIX COMMON 401(k) MISTAKES 510
INSIGHT 22.2: THE IMPACT OF THE RECENT FINANCIAL CRISIS ON 401(k) ACCOUNT BALANCES 513

CHAPTER 23  SOCIAL INSURANCE PROGRAMS IN THE UNITED STATES 522
Social Insurance 523
Old-Age, Survivors, and Disability Insurance 525
Types of Benefits 526
Medicare 532
Problems and Issues 537
Unemployment Insurance 539
Workers Compensation 542
Summary 545 • Key Concepts and Terms 546 • Review Questions 546 • Application Questions 547 • Internet Resources 548 • Selected References 548 • Notes 549
Case Application 545

**INSIGHT 23.1:** To Wait or Not to Wait? Options for Answering the Social Security Question 528
**INSIGHT 23.2:** How Would You Reform Social Security? 539

**PART SIX**

**THE PRIVATE INSURANCE INDUSTRY IN THE UNITED STATES** 551

**CHAPTER 24**

**TYPES OF PRIVATE INSURERS AND MARKETING SYSTEMS** 552
Overview of Private Insurance in the Financial Services Industry 553
Types of Private Insurers 554
Agents and Brokers 559
Types of Marketing Systems 561
Group Insurance Marketing 563
Summary 564 • Key Concepts and Terms 564 • Review Questions 564 • Application Questions 565 • Internet Resources 565 • Selected References 566 • Notes 567
Case Application 563

**INSIGHT 24.1:** Show Me the Money—How Much Do Insurance Agents Earn? 560

**CHAPTER 25**

**FUNCTIONAL OPERATIONS OF PRIVATE INSURERS** 568
Insurance Company Operations 569
Rating and Ratemaking 569
Underwriting 570
Production 573
Claims Settlement 574
Reinsurance 575
Alternatives to Traditional Reinsurance 580
Investments 581
Other Insurance Company Functions 584
Summary 585 • Key Concepts and Terms 586 • Review Questions 586 • Application Questions 587 • Internet Resources 587 • Selected References 588 • Notes 589
Case Application 585

**INSIGHT 25.1:** Be a Smart Consumer—Check Your Insurer's Claims Record 576
**INSIGHT 25.2:** New Proposals for Dealing with Mega-Catastrophes 581

**CHAPTER 26**

**FINANCIAL OPERATIONS OF PRIVATE INSURERS** 590
Property and Casualty Insurers 591
Life Insurance Companies 597
Rate Making in Property and Casualty Insurance 598
Rate Making in Life Insurance 602
The Financial Crisis and Insurers 602
Chapter 27  
Government Regulation of Private Insurers in the United States  
609

Reasons for Insurance Regulation  
610

Historical Development of Insurance Regulation  
612

Methods for Regulating Insurers  
613

What Areas Are Regulated?  
614

State Versus Federal Regulation  
621

Current Problems and Issues in Insurance Regulation  
623

Appendix A  
Homeowners 3 (Special Form)  
633

Appendix B  
Personal Auto Policy  
656

Appendix C  
Whole Life Insurance Policy with Riders  
670

Glossary  
688

Index  
706