# Economic Issues for Consumers Sixth Edition



Roger LeRoy Miller

# Economic Issues For Consumers

Sixth Edition

Roger LeRoy Miller

Clemson University

Copy Editing: Elaine Levin

Art: John Foster

Composition: Parkwood Composition Services

# A Student Study Guide

A study guide has been developed to assist students in mastering the concepts presented in this text. It reinforces chapter material by presenting it in a concise format with review questions. An examination copy is available to instructors by contacting West Publishing Company. Students can purchase the study guide from the local bookstore under the title Study Guide to Accompany Economic Issues for Consumers, Sixth Edition, prepared by M. Barbara Killen.

COPYRIGHT © 1975 By WEST PUBLISHING COMPANY COPYRIGHT © 1978 By WEST PUBLISHING COMPANY COPYRIGHT © 1981 By WEST PUBLISHING COMPANY COPYRIGHT © 1984 By WEST PUBLISHING COMPANY COPYRIGHT © 1987 By WEST PUBLISHING COMPANY COPYRIGHT © 1990 By WEST PUBLISHING COMPANY 50 W. Kellogg Boulevard P.O. Box 64526 St. Paul, MN 55164-1003

# All rights reserved

Printed in the United States of America 97 96 95 93 92 91 90 8 7 6 5 4 3 2 1 0

# Library of Congress Cataloging-in Publication Data

Miller, Roger LeRoy.

Economic issues for consumers / Roger LeRoy Miller.—6th ed.

p. cm.

Includes bibliographical references.

ISBN 0-314-56771-2

1. Finance, Personal. 2. Consumer education. 1. Title.

HG179.M48 1990 332.024—dc20

# **Credits**

Cover: Garry Gay, Image Bank; 3. © Richard Larid Photography, FPG, International; 11. © Barbara Rios, Photo Researchers, Inc.; 25. © Bettye Lane, Photo Researchers, Inc.; 32. Will McIntyre, Photo Researchers, Inc.; 55. © Photo Edit; 67. Rick Smolan, Stock, Boston; 71. © Barbara Rios, Photo Researchers, Inc.; 80. Fredrik D. Bodin, Stock, Boston; 85. Uniphoto; 95. © Mary Kate Denny,



# Preface

We're almost at the end of the twentieth century. Although it's not possible to go back in time a hundred years, we do have enough evidence to know that life at the beginning of this century was very different from life today. Our society was primarily rural. We were still using horses and buggies. Women had not yet obtained the vote in federal elections. A hundred years ago, spaceships had hardly become the subject of science fiction, let alone the reality that they are today. The Wright brothers hadn't yet pointed the way to air transportation, something we now take for granted. It is safe to say that no other hundred-year period in the history of civilization has witnessed so many significant and socially transforming changes.

What does that mean for you, the consumer? It means that you face a more complex world and more difficult consumer decisions every day. Consumer decision making is the same today as it was a hundred years ago in one sense, however. All consumers everywhere on earth and at all times are faced with a limited budget. A hundred years ago, each consumer had to make choices in deciding how to spend that limited budget; a hundred years in the future, those choices will also have to be made. We assume throughout this text that your goal is to have a higher quality of life, and therefore you must make good choices about the use of your limited time and income.

In this edition of *Economic Issues for Consumers*, major topics have been added or expanded because they are more important today than they were in the past. Ethical questions are arising more often, and they are given prominent discussions in the pages that follow. The technological society and how to cope with it is another area of grave concern to today's consumers. An entire chapter is thus devoted to the problem of consuming in a highly complicated, technological society. There are an increasing number of personal bankruptcies and a far greater number of consumers who are finding it difficult to cope with unmanageable debt loads. These topics are treated also. Actually, the list of new areas of concern that are covered in detail in this text could go on for several pages. Suffice it to say that, if it's important, it's covered.

# THE FORMAT OF THE BOOK— CHAPTERS AND ISSUES

You will notice a somewhat unusual format throughout the following pages. I have attempted to present the major areas of consumer economics in chapter form. Most of these chapters are followed by one or more consumer issues. To a large extent, the consumer issues offer more practical advice than do the chapters. For example, after discussing fraud in the marketplace in Chapter 6, the following consumer issue outlines measures individuals can take to protect

themselves against fraud in a specific area of the marketplace—auto-repair services. As another example, following the chapter on health care, an issue suggests specific steps consumers can take to reduce their medical costs.

# PEDAGOGICAL AIDS

Students will find a number of pedagogical aids in both the chapters and consumer issues. Each chapter begins with a **Preview**, a set of questions that indicate to the reader what will be covered. To introduce new terminology and to allow the reader to follow the text more meaningfully, **Key Terms** appear in boldface type when they are first used. They are then defined in the margin of that page. In the sixth edition, these terms are again listed and defined in a **Glossary of Terms** at the end of the text. At the end of each chapter, there is a point-by-point **Summary** that can be used for review. Then, the **Questions for Thought and Discussion** that follow the Summary may be used as the basis for class discussion or as the basis for individual thought or even group discussions without the aid of an instructor. **Things to Do** lists some projects that a class can do as a group or that individuals can do at the request of the professor or on their own. Finally, **Selected Readings** presents some alternative sources of reading for those who wish further information on subjects covered within the chapter or issue.

The consumer issues have basically the same pedagogical devices, except that the glossary terms are presented and defined at the opening of the issue—instead of in the margins of the pages where they first appear—and there are no preview questions at the beginning of the issues.

# ILLUSTRATIVE MATERIALS

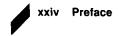
You will notice a wide use of illustrative materials—photographs, charts, and cartoons. In my experience, visualization of certain ideas not only aids the student in understanding the material but also makes the task of reading the text more enjoyable.

# KEY CHANGES FOR THE SIXTH EDITION

So much has happened since the publication of the fifth edition that a large number of changes were necessary to keep this text the most up-to-date on the market today and to make it the most usable book possible for rational consumers.

# Structural Changes

For the first time in its many editions, the chapters of *Economic Issues for Consumers* have been subsumed into unit divisions, which give students a larger topical framework for the various chapters within the text. In addition, this format will facilitate the use of the text for instructors and their students who do not cover certain broad areas, such as personal finance, in their courses.



The adoption of a unit format has required substantial reorganization of textual materials. For example, sections within the housing and automobile chapters that discuss insurance have been moved from those chapters to a separate chapter within the unit on "Risk Management."

# A New Chapter

Because of the impact of technology on consumer decision making, the sixth edition of *Economic Issues for Consumers* includes an entirely new chapter devoted to this topic. Chapter 3, entitled "Coping in the Age of Technology," explores the ways in which technology has changed—and continues to change—our lives and the nature of the decisions we must make as consumers. This chapter includes discussions of the following topics:

- The rapidly changing product landscape and the complexities this introduces into consumer decision making.
- Historically unique problems faced by today's consumers in the wake of the computerization of our society.
- The effect of technology and computerized data systems on our privacy.
- The effect of technology on our environment.

### A New Issue

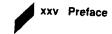
In all areas of instruction, educators are becoming increasingly concerned about the need for more emphasis on ethical aspects of decision making. In response to this perceived need, the sixth edition of Economic Issues for Consumers provides a new consumer issue entitled "Ethics and the Consumer" (Consumer Issue A). This consumer issue focuses on the following topics.

- The nature of ethical behavior.
- Typical examples of unethical consumer behavior.
- Ethical challenges implicit in the impersonal marketplace of today.
- Ethical shopping and investing opportunities available to consumers.

# A New Feature—Consumer Close-ups

An attractive new feature in the sixth edition is Consumer Close-ups—boxed highlights that are interspersed throughout the text. Each of the eleven Consumer Close-ups describes a particular, real-life consumer experience related to the chapter topic. Examples are:

- "Whom (or What) to Believe?" (Chapter 3)—a situation in which a computer printout says one thing and the consumer another.
- "A Picture of Deception" (Chapter 5)—an example of bait-and-switch advertising.
- "Job Discrimination—In Reverse" (Chapter 8)—a story of two job applicants who took advantage of an affirmative-action program to gain employment.
- "One Man's Recipe for Lemon-Aid" (Chapter 15)—a close-up of how one consumer solved his problem when his new van turned out to be a lemon.
- "A Tale of Woe" (Chapter 17)—how one consumer learned the hard way what "unauthorized" use of his credit card meant under the law.



# **Other Significant Changes**

Every chapter and consumer issue in *Economic Issues for Consumers* has been updated, and some of them have been extensively revised, to make sure that the text, tables, graphs, charts, and references in the sixth edition are as current as possible. Significant changes and additions include the following.

Chapter 1: Economics and the Consumer. To place the economic concepts and the consumer movement in a national perspective, a section on the political and economic background to consumer legislation has been added to this introductory chapter. In addition, the sections covering the history of consumer protection and the consumer movement are now presented in this chapter.

Chapter 2: Protection for the Consumer This chapter now features an expanded discussion of self-regulation by private industry and a revised exhibit detailing major federal consumer-protection legislation. The sections on warranties have been placed in this chapter.

**Chapter 5: The Information Glut.** The chapter includes new sections on (1) advertising and consumer privacy and (2) children and advertising.

**Chapter 6: The Many Faces of Fraud.** New sections on health-insurance scams, telemarketing and mail-order madness, and credit-card fraud have been added for the sixth edition.

Chapter 11: The \$500+ Billion American Diet. To reflect the growing national concern over nutrition and food additives, this chapter has been thoroughly revised for the sixth edition. In addition, the chapter contains new sections on name-brand versus store-brand foods, the psychological ploys of food sellers, and the growing lack of item pricing in food stores.

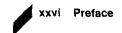
**Consumer Issue G: Shopping for the Lo-Cal Diet.** Now includes sections on misleading labeling practices and on diet clubs and organizations.

Chapter 12: More Than Just Keeping Warm. New sections have been added on how to detect quality in clothing, the significance of designer labels for consumers, the effect of clothing sales and specials on consumer behavior, and tips for successful clothes shopping.

Chapter 13: Putting a Roof over Your Head. This revised chapter includes discussions of current mortgage-repayment alternatives and of available software for rent-versus-buy decisions.

**Chapter 16: Banks and the Banking System.** Added sections for the sixth edition include (1) certified, cashier's and traveler's checks; (2) deposit holds; and (3) how to avoid overdrafts. The section on electronic banking has been thoroughly updated.

Consumer Issue K: Coping with Computerized Banking Services. This consumer issue has been virtually rewritten to focus on electronic banking procedures and the respective rights and obligations of consumers and banks under the Electronic Fund Transfer Act.



Chapter 20: The Health-Care Dilemma. This chapter has been largely rewritten to reflect current consumer concerns in the area of health care—particularly, the high cost of health care and health insurance, cost-containment strategies currently being effected, and proposals that are being considered for possible future implementation. Includes a discussion of the 1988 Catastrophic Coverage Act.

# SUPPLEMENTARY MATERIALS

A practical and easy to understand *Student Study Guide* has been provided by M. Barbara Killen. Students using it will find the material interesting and well presented. The workbook will also allow students to apply the principles of rational decision making to practical problems.

The *Instructor's Manual* by Judy Farris includes a summary for each chapter and consumer issue, an increased number of test items, and a current list of resource ideas.

# **ACKNOWLEDGMENTS**

Major reviewers who offered detailed criticism for the first, second, third, fourth, and fifth editions were as follows:

Judy L. Allen

Southwest Texas State University

Professor Howard Alsey Arkansas State University

Professor Joseph E. Barr Farmingham State College

Massachusetts

Professor Phillis B. Basile Orange Coast College

California

Carolyn Bednar Peru State College

Nebraska

Professor Margarita Blackwell Eastern Kentucky University

Professor Harold R. Boadway Moraine Valley Community College Illinois

Professor Jean S. Bowers Ohio State University

Professor Margaret Jane Brennan Western Michigan University

Professor Kay P. Edwards Brigham Young University

Utah

**Professor Judy Farris** 

South Dakota State University

Professor Barbara Follosco Los Angeles Valley College

Professor David G. Garraty

**Thomas Nelson Community College** 

Virginia

Professor Linda Graham Wichita State University

Kansas

Professor lovce S. Harrison

Middle Tennessee State University

Professor Ron Hartje Souk Valley College

Professor Ann R. Hiatt University of North Carolina

at Greensboro

Professor James O. Hill Vincennes University



Professor Hilda Jo Hennings Northern Arizona University

Professor Thomas A. Johnson William Rainey Harper College Illinois

Professor William L. Johnston Oklahoma State University

Professor Ann Lawson Thomas Nelson Community College Virginia

Dr. Merlene Lyman Fort Hays State University Kansas

Esther McCabe
The University of Connecticut

Professor Michael L. Oliphant Southwest Virginia Community College

Professor Geraldine Olson Oregon State University

Claudia J. Peck Oklahoma State University

Professor James Poley City College of San Francisco California

Professor Rose Reha St. Cloud State University Minnesota

Professor Shirley Schecter Queens College New York Professor Jolene Scriven Northern Illinois University

Professor Eugene Silberberg University of Washington

Professor Rueben Slesinger University of Pittsburgh Pennsylvania

Professor Nancy Z. Spillman Los Angeles Trade-Technical College California

Professor Faye Taylor University of Utah

Merle E. Taylor Santa Barbara City College California

Professor Margil Vanderhoff Indiana University

Mary Ann Van Slyke North Central Technical Institute Wisconsin

Professor Frank A. Viggiano, Jr. Indiana University of Pennsylvania

Professor Joseph Wurmli Hillsborough Community College Florida

Professor Prudence Zalewski California State Polytechnic University San Luis Obispo

### Reviewers for the sixth edition were:

Jane Buchwald Kerr Cameron University Oklahoma

Hazel Kirk Brevard Community College, Cocoa Campus

Florida

John R. Lindbeck Western Michigan University Barbara L. Stewart University of Houston

Texas

Roberta W. Walsh University of Vermont

Louise Wesswick University of Wyoming

Mari S. Wilhelm University of Arizona



It goes without saying that I am extremely appreciative of the tremendous help that the above reviewers provided to me. Without them, this sixth edition would not be as complete and accurate as I believe it now is. I must also thank Lavina Leed Miller (no relation) for her extensive editorial assistance and Cindy Mackedanz for her research efforts. Eric Hollowell skillfully checked the text for legal accuracy and, in addition, performed masterful proofreading services.

I have found through the years that the best way I can improve on what I write is by soliciting the comments of those who use my texts. I therefore stand ready to answer any and all comments, criticisms, or questions relating to what follows in this book. It is with the help of those who want the best for their students that I can find out what is best for the ultimate reader of *Economic Issues for Consumers*.

RLM Clemson, 1990



# Contents

Preface xxiii



# UNIT I THE CONSUMER IN TODAY'S WORLD 1

# Chapter 1

Economics and the Consumer 3

Preview 3

Scarcity and the Consumer 4

Choice 5

Choice and Opportunity Cost 5

The Tradeoffs Facing You 5

An Implicit Assumption 6

Demand and Supply Analysis—A Brief Introduction 6

Prices 7

Relative Prices 8

Consumer Sovereignty versus Producer Sovereignty 9

The Role of Government 10

A History of Consumer Protection 11

**Antimonopoly Policies 12** 

The Food and Drug Act 12

Why the Renewed Interest in the Consumer? 13

The Presidents Speak Up 14

Is the Consumer Movement Over? 15

Consumer Responsibilities 15

The Informed Consumer 16

Summary 16

Questions for Thought and Discussion 17

Things to Do 18

Selected Readings 18

# Chapter 2

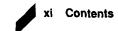
Protection for the Consumer 25

Preview 25

Federal Consumer Legislation 28

State and Local Governments and Consumer Protection 29

Sources of Private-Sector Consumer Protection 31



<sup>\*</sup>CONSUMER ISSUE A: Ethics and the Consumer 19

Private Industry Self-Regulation 33 Warranties and Consumer Protection 34 Implied Warranties 35 Consumer Protection Today 36 Summary 37 Questions for Thought and Discussion 38 Things to Do 38 Selected Readings 38

# Chapter 3

Coping in the Age of Technology 55

Preview 55

An Ever-Changing Product Landscape 56 More Complex Decision Making 59 The Consumer in a Computer Age 60

Commuter Coisses (2)

Computer Crimes 62

The New World of Marketing 62

Consumer Close-Up: Whom (Or What) to Believe? 63

Technology and Privacy 64

Technology—Pluses and Minuses 67

Summary 68

Questions for Thought and Discussion 69

Things to Do 69

Selected Readings 70

# Chapter 4

Rational Consumer Decision Making 71

Preview 71

Decisions, Decisions 72

Rational Consumer Decision Making 73

Values and Rational Decision Making 73

Value Clarification 75

Goals and Values 76

How to Make Rational Decisions 77

Avoiding Pitfalls 78

Time, Time, Time 79

Breaking Parkinson's Law 80

**Buying and Searching 81** 

You Are in Control 82

Summary 82

Questions for Thought and Discussion 83

Things to Do 84

Selected Readings 84

# **Chapter 5**

The Information Glut 85

Preview 85

The Advertising Explosion 86



<sup>\*</sup>CONSUMER iSSUE B: How to Get Help for Consumer Problems 39

<sup>\*</sup>CONSUMER ISSUE C: How to Use a Small Claims Court 50

Types of Advertising 90
The Ugly Side of Advertising 90
Deceptive Advertising 90
Consumer Close-Up—A "Picture" of Deception 92
What the FTC Can Do 93
What You Can Do 93
Advertising and Your Privacy 94
Children and Advertising 95
Buying Privately Produced Information 96
How Much Information Should We Acquire? 97
Summary 98
Questions for Thought and Discussion 99
Things to Do 99
Selected Readings 99

# Chapter 6

The Many Faces of Fraud 101

Preview 101 Door-to-Door Salespersons 102 Selling Health-Care Miracles 104 Health Insurance Scams 106 The High Price of Beauty 107 Automobile Sales 107 Auto Repair Problems 108 Credit-Card Fraud 108 Consumer Close-Up-"Double" Trouble 109 Problems with TV Repairs 110 **Buying Education 110** Pyramid Schemes 110 Telemarketing and Mail-Order Madness 111 Ways to Avoid Consumer Frauds 112 Summary 113 Questions for Thought and Discussion 114 Things to Do 114 Selected Readings 114

\*CONSUMER ISSUE D: How to Avoid Fraudulent Auto-Repair Practices 115



# Chapter 7

The High Cost of Living 121

Preview 121
What Inflation Means To You 122
Inflation in Other Countries 123
Theories about the Causes of Inflation 123
Who is Hurt by Inflation? 126
Rising Prices and You—Constructing a Price Index 126
The Producer Price Index 127

How to Interpret the Consumer Price Index 127
Relative Prices 129
Inflation and Income 129
Anticipating Inflation 129
Interest Rates 130
How to Tell Where You Stand 131
If You Know Prices Are Going Up, Should You Buy Now? 132
Summary 132
Questions for Thought and Discussion 133
Things to Do 133
Selected Readings 134

# **Chapter 8**

The Consumer as Wage Earner 135

Preview 135 Investing in Yourself 136 The Rate of Return to Education 137 The Changing Job Scene 138 Occupational Wage Differentials 139 Wages and Ages 141 Occupational Choice 141 Real Income 144 Nonmoney Income 144 Gender and Jobs 145 Problems in the Workplace 145 Where the Jobs Will and Will Not be Through the Year 2000 148 Consumer Close-Up—Job Discrimination—In Reverse 149 Summary 149 Questions for Thought and Discussion 150 Things to Do 150 Selected Readings 150 **★** CONSUMER ANUE E: How to Choose and Start a Career 151

# Chapter 9

You Have to Live With What You Have 157

Preview 157
Why Figure Out a Budget or Spending Plan? 158
Democratic Decision Making 159
The Family Council 159
Children and Budgeting 160
Budget Making, Goals, and Value Clarification 161
How Does the Typical Household Allocate Its Income? 162
Creating a Budget Plan 163
The Importance of Keeping Records 163
Working with Fixed and Flexible Expenses—Constructing a One-Month Budget Worksheet 164
Working Toward Long-Term Goals: An Annual Worksheet 164
Reviewing Your Budget 165
Fitting It All Into a Lifetime Plan 165

Budget-Assistance Programs 168
Summary 169
Questions for Thought and Discussion 169
Things to Do 170
Selected Readings 170

# Chapter 10

Paying for Government 171

Preview 171
The Whys and Hows of Taxation 172
First, A Little Theory 172
The Personal Federal Income Tax 176
How Our Progressive System Evolved 176
A Complicated Tax System 177
The Tax Reform Act of 1986 178
A Final Solution? 182
Summary 182
Questions for Thought and Discussion 183
Things to Do 183
Selected Readings 184

# | UNIT III | MAJOR CONSUMPTION EXPENDITURES 193

# Chapter 11

The \$500 + Billion American Diet 195

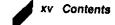
Preview 195
Food and Income 196
Government Labeling and Inspection Requirements 197
Nutrition 202
Food Additives 203
Health, Natural, and Organic Foods 209
The Ever-Growing Trend Toward Convenience Food 210
Getting the Most for Your Food-Shopping Dollar 211
Summary 213
Questions for Thought and Discussion 214
Things to Do 215
Selected Readings 215

\*CONSUMER ISSUE G: Shopping for the Lo-Cal Diet 216

# Chapter 12

More Than Just Keeping Warm 223

Preview 223 Why So Many Clothes? 224 Clothes, Family Happiness, and Budget Formation 225 Durability versus Price 227



<sup>\*</sup>CONSUMER ISSUE F: Easing Your Tax Burden 186

Indications of Quality 227
The Powerful Fashion Industry 231
Clothing Sales and Specials 232
Labeling Laws 233
Care Labeling 234
Flammability Standards 235
Tips for Successful Clothes Shopping 235
Summary 236
Questions for Thought and Discussion 237
Things to Do 237
Selected Readings 237

# Chapter 13

Putting a Roof over Your Head 239

Preview 239 Why Are We Willing to Pay So Much? 240 Different Types of Roofs 240 Renting versus Buying 242 If You Decide to Buy 245 Making the Offer 247 Title Examination 250 Obtaining a Mortgage 250 The Kinds of Mortgages 252 Creative Financing 255 Mortgage Repayment Terms 256 Closing Costs 258 The Real Estate Settlement Procedures Act 258 Summary 259 Questions for Thought and Discussion 260 Things to Do 260 Selected Readings 260

CONSUMER ISSUE H: Renting a Home 262

# Chapter 14

The Appliance Society 267

Preview 267
The Saving Aspect of Buying Equipment 269
Deciding When to Buy Equipment 269
Planning Is Important 272
The Question of Buying on Credit 273
Bargains in Shopping 274
Consumer Close-Up—The Sofa Swindle 275
A Special Case—Buying a Microcomputer 275
Buying Tips 277
Summary 278
Questions for Thought and Discussion 279
Things to Do 279
Selected Readings 279

CONSUMER ISSUE I: Servicing Your Consumer Durables 280 CONSUMER ISSUE J: Reducing Energy Costs 283

# Chapter 15

Getting There by Car Is Half the Worry 291

Preview 291

We Spend a Lot on Cars 292

The Trend Toward Safer Automobiles 292

Safety and Sobriety 293

The Social Costs of Driving 294

Deciding When to Buy 295

Should you Buy a New or a Used Car? 296

Leasing versus Buying a Car 296

If You Decide to Buy a New Car 297

Getting the Best Deal on a New Car 300

Trading in Your Old Car 301

If You Buy a Used Car 302

Financing That Purchase 303

Know Your Lemon Laws 304

Consumer Close-Up-One Man's Recipe for Lemon-Aid 305

Summary 306

Questions for Thought and Discussion 307

Things to Do 307

Selected Readings 308



# Chapter 16

Banks and the Banking Systems 311

Preview 311

Banking, Its Institutions, and Deregulation 312

The Federal Reserve System 312

The Different Types of Checkable Accounts 313

Selecting the Right Account 317

Selecting the Right Bank—Beware Before You Deposit 318

Certified, Cashier's, and Traveler's Checks 318

How to Avoid Banking Problems 319

Reconciling Your Bank Balance 322

How to Settle a Complaint with a Bank 323

Electronic Fund Transfer Systems 324

Consumer Close-Up—The Wolf in Sheep's Clothing 325

The Trend Toward a Cashless Society 327

Summary 328

Questions for Thought and Discussion 329

Things to Do 329

Selected Readings 329

**★**CONSUMER ISSUE K: Coping with Computerized Banking Services 331

