

• Detailed Contents •

Preface

xxv

PART I • THE PROMISE OF PEACE, THE PROBLEMS OF WAR 1

Chapter 1 • The Meanings of Peace 4

The Meanings of Peace	5
Some Eastern Concepts of Peace	6
Some Judeo-Christian Concepts of Peace	6
Positive and Negative Peace	7
Structural and Cultural Violence	7
Achieving Positive Peace	8
Social Justice	9
The Peace-War Continuum	10
Measuring Peace	11
Defining and Redefining Peace	11
The Global Peace Index	11
The United States	12
Culture of Peace	14
A Final Note on the Meanings of Peace	14
Questions for Further Reflection	14
Suggestions for Further Reading	15
Notes	15

Chapter 2 • Peace Studies, Peace Education, and Peace Research 16

Peace Studies, War Studies, and Peace and Conflict Studies	17
Peace Education	17
The Dimensions of Peace and Conflict Studies	18
Teaching PCS	19
Research in PCS	21
PCS Today	22
Some Contributions of PCS	22
Conflicts Within PCS	23
Criticisms of PCS and Some Responses	25
The Future of PCS	26
A Final Note on Peace and Conflict Studies, Education, and Research	28
Questions for Further Reflection	28
Suggestions for Further Reading	28
Scholarly Journals	29
Notes	29

Chapter 3 • The Meaning of War	30
Defining War	31
The Frequency and Intensity of Wars	32
Indirect Killing	33
The Waste of War	34
Historical Trends in War	35
Modern Weaponry	37
Cutting-Edge Military Technologies	39
Nanotechnological Devices	39
Hypersonic Missiles, Drones, Robots, and <i>Terminator</i> -Like Weapons	40
Space Technologies	41
Biological and Chemical Weapons	42
Cyberwarfare	43
Has Technology Made War Obsolete?	44
Total War	46
Loosening of Restraints	47
Strategic Bombing	48
Wars, Empires, Colonialism, and National Liberation	49
Some Ancient Empires	49
Medieval to Modern Empires	49
Wars and Social Change	50
The Desirability of Peace Versus Justifications for Wars	52
Biological Justifications for Wars	52
Social and Political Justifications for Wars	52
Social Justice and War	53
Political Ideologies and Militarism	54
Some Conservative Viewpoints	54
Some Liberal Viewpoints	56
Some Leftist Viewpoints	58
Asymmetries	60
Is War Inevitable?	60
Can Nations Change?	61
Are We Winning the War Against War?	63
The Nature and Functions of Conflict	64
A Final Note on War	64
Questions for Further Reflection	65
Suggestions for Further Reading	65
Notes	66
 Chapter 4 • Terrorism and Counterterrorism: A War Without End?	 68
What Is Terrorism? Who Are Terrorists?	69
The Politics of Terrorism and a Very Brief History	70
A Brief History of Terrorism: From Above and From Below	71
Warfare as Terrorism From Above	72
Homegrown American Terrorists From Below	72
Terrorism and the Middle East	74
Islam	75

Jihad and Terrorism: Are They Synonymous?	76
Reestablishing the Sacred Polity	76
Divisions Within Islam	77
The Shiites: Partisans of Ali and Opponents of Sunni Traditionalists	77
The Iranian Revolution and Shiite Militancy	78
Islamic Fundamentalists and Terrorists: The Wahhabi Movement, the Muslim Brotherhood, al-Qaeda, and the Islamic State	78
<i>Al-Qaeda</i>	79
<i>ISIL/ISIS</i>	81
What to Do to Counter Islamic Terrorism Without Escalating the Conflict?	82
Suicide Terrorism	83
State and State-Sponsored Terrorism	83
Terrorism in the Name of God	85
The Official Terrorism Industry	85
The Global War on Terrorism	86
Countering Terrorism From Below	87
The Victims and Perpetrators of Global Terrorism and Counterterrorism	89
How Do Terrorist Groups End?	91
Antiterrorism	91
A Final Note on Terrorism	94
Questions for Further Reflection	94
Suggestions for Further Reading	94
Notes	95

Chapter 5 • Nuclear Weapons 96

The Nature of Nuclear Weapons	97
The Effects of Nuclear Weapons	98
Immediate Effects of Nuclear War	100
Societal Effects of Nuclear War	101
Long-Term Consequences of Nuclear War	102
Delivery Systems	103
Bombers	103
Intercontinental Ballistic Missiles	104
Submarine-Launched Ballistic Missiles	104
Strategic Doctrine: Deterrence	105
Skeletons in the Closet of Deterrence	106
Has Nuclear Deterrence Worked?	110
Do Nuclear Weapons Convey National Power?	110
How a Nuclear War Could Start	111
Nuclear Proliferation	117
Other Proliferation Problems	121
Some New Worries	122
Some Good News	123
What Might Be Done	125
A Final Note on Nuclear Weapons	127
Questions for Further Reflection	127
Suggestions for Further Reading	127
Notes	128

Chapter 6 • The Individual Level**134**

Aggression, Drives, and Instincts	135
The Lorenzian Approach	135
Is War in Our Genes?	136
Sociobiology and Evolutionary Psychology	138
Both Nature and Nurture	138
Freudian and Post-Freudian Psychoanalytic Perspectives	139
Innate Depravity?	140
Rational War-Making?	141
Criticisms of Human Nature Theories	142
Social Learning Theories	143
Frustration-Aggression	144
Social Learning and Conditioning	145
Socialization to Aggressiveness	146
Gender, War, and Peace	147
Self-Fulfilling Behaviors	149
Redirected Aggression	149
Authoritarian and Machiavellian Personalities	150
Alienation and Totalism	151
Prejudice, Images of the Enemy, and Human Needs	152
Attributions and Projection	152
Dehumanization, Altruism, and Reconciliation	153
The Attractions of War	154
Inhibitions Against War	156
Some Issues in Nuclear Psychology	157
A Final Note on Individual-Level Explanations of Wars	158
Questions for Further Reflection	158
Suggestions for Further Reading	159
Notes	159

Chapter 7 • The Group Level**162**

War: Its Early History	163
War and Human Evolution	163
Why Study Premodern and Nontechnological Warfare?	164
Functions of Nontechnological Wars	164
Characteristics of Premodern Wars	165
Alternatives to Traditional, Premodern Warfare	167
Underlying Group Processes	168
Benefits and Costs	168
Deindividuation	169
Dehumanization	170
Brief Conclusion on Premodern and Nontechnological Warfare	170
Nations, States, Ethnic Groups, and Nationalism	171
Nations and States	171
Nationalism	171

A Brief History of Nationalist Wars	173
Early Modern European Nationalism	173
Nationalism in the United States	174
European Nationalism in the 19th and 20th Centuries	174
National Liberation and Revolutionary Nationalism	176
Types of Nationalist Wars	177
National Independence	177
National Prestige	178
Secessionism	179
International or Transnational Solidarity	180
Nationalist Threats to States	182
Racial and Cultural Intolerance	183
Ethnic and Religious Antagonisms and "Ethnic Cleansing"	183
Nationalism and the Public Mood	184
Manipulating Public Opinion by Arousing Public Passions	185
Nationalism and Political Ideology	186
World War I: Ideology Loses to Nationalism	186
Ideology and Nationalism Combined	186
The Tension Between Peace and Freedom	187
The Post-World War II International Scene	189
The Effects of Political Ideology	190
The Question of "National Character"	191
A Final Note on Nationalism and Ethnocentrism	192
Questions for Further Reflection	193
Suggestions for Further Reading	193
Notes	194

Chapter 8 • The State Level **196**

Defining the State	196
State Sovereignty	198
The Price of State Sovereignty	198
Violations of State Sovereignty	199
Limitations of State Sovereignty	201
The State System	202
The Origins of States and the State System	202
War and the State System	203
Alliances Between States	205
Alliances as a Cause of War	206
And the Absence of Alliances as a Cause of War	206
Alliances and the State System	207
Polarity and Connectedness	208
<i>Realpolitik</i> and <i>Raisons d'État</i>	208
<i>Realpolitik</i> and Power	209
<i>Realpolitik</i> and War	210
<i>Realpolitik</i> and Morality	210
Status Quo Versus Revisionist States	212
Internal Cohesion	213
Arms Races	214
Peaceful Resolution of Arms Races	216

Factors Driving Arms Races	216
Arms Races and War	217
A Final Note on War and States	217
Questions for Further Reflection	218
Suggestions for Further Reading	219
Notes	219

Chapter 9 • The Decision-Making Level 222

The Role of Leaders	222
Strong Leaders	224
Weak Leaders and the Role of "Villains"	225
Crisis Decision Making	228
Small Groups	228
Excluding Bad News	229
Decision-Making Pressures	229
Crisis Management	230
Psychological Effects of Repetitive Crises	231
Crisis in the Nuclear Age	231
Mental Illness in Leaders	232
The Effects of Crises on Rational Decision Making	233
Some Issues Regarding Perception and Cognition	234
Inaccurate Perception of Others	235
Misreading History	236
The Double Standard of Hostility	237
Miscommunication	239
Overconfidence	239
Wishful Thinking	240
Negative, but Sometimes Accurate, Perceptions	241
A Final Note on Decision Making	241
Questions for Further Reflection	242
Suggestions for Further Reading	242
Notes	243

Chapter 10 • The Ideological, Social, and Economic Levels 244

Conflicting Ideologies	245
Marxism, Capitalism, and Fascism	245
Ideologies and Wars	246
Capitalism and War	247
Population Pressure and Other Social Stresses	248
War Fatigue or Boredom?	248
Poverty as a Cause of War	249
Poverty and Domestic Unrest	250
Wars and Social Change	251
Poverty as a Restraint on War	252
Imperialism	252
A Brief History of Modern Imperialism	253
Modern Manifestations of Imperialism	254
Neo-Imperialism and Dependency Theory	255

The Military-Industrial Complex	256
Forerunners of the Military-Industrial Complex	256
The Contemporary Military-Industrial Complex	257
The Economic Effects of Wars	259
The Effects of Military Spending	261
Cultural Conflicts and the “Clash of Civilizations”	262
A Final Note on the Complex Causes of War	265
Questions for Further Reflection	266
Suggestions for Further Reading	266
Notes	266

PART III • BUILDING “NEGATIVE PEACE” **269**

Chapter 11 • Peace Movements **272**

Popular Attitudes Toward Peace	273
Attention, Success, and Failure	273
Historical and Current Perceptions of War	274
Movements: Theory and Practice	275
History and Taxonomy of Peace Movements	276
Early History	276
Secular Peace Movements	277
Peace Movements in Historical Context	278
A Typology of Peace Movements	280
Interconnections Between Peace and Other Social Movements	281
The United States	282
Europe	284
Some Internal Debates Within Peace Movements	285
State-Centeredness	285
The Use of Military Force	286
Centralization Versus Grassroots Organization	287
Single-Issue Versus Broader Social Agendas	287
Practicality Versus Idealism	288
Civil Disobedience	289
Some Criticisms of Peace Movements	289
Maintaining the Momentum of Peace Movements	291
A Final Note on Peace Movements	293
Questions for Further Reflection	294
Suggestions for Further Reading	294
Notes	295

Chapter 12 • Diplomacy, Negotiations, and Conflict Resolution **296**

Conflict: A Brief Overview	297
Modes of Conflict Analysis	297
Conflict Outcomes and Solutions	298
Negotiating Solutions to Conflict via Peacemaking	298
Summitry	299
A Brief History of Diplomacy	301

Some Diplomatic Successes in Averting War	302
Some Diplomatic Failures	302
Diplomacy and Military Force	304
Diplomacy and <i>Realpolitik</i>	305
Track II Diplomacy	307
Third-Party Involvement	307
Go-Betweens	308
Mediation and Arbitration	309
Biased Mediation: The 2020 US-brokered Middle East "Peace Plan"	310
Negotiating Techniques for Resolving Conflict	311
Last Best Offer	311
Resolution Versus Dominance	311
Compromise	311
Positional Versus Integrative Bargaining	312
Methods of Integrative Bargaining	313
1. Expanding the Pie	313
2. Nonspecific Compensation	313
3. Logrolling	314
4. Cost Cutting	314
5. Bridging	314
Additional Negotiating Techniques	314
Efficacious Ignoring and Creative Ambiguity	315
Empathy	315
Intermediaries	316
Avoiding Obstacles	316
A Final Note on Conflict Resolution	317
Questions for Further Reflection	317
Suggestions for Further Reading	318
Notes	318

Chapter 13 • Disarmament and Arms Control 320

Different Visions of Disarmament	321
Arms Control and Gun Control	321
Maintenance of National Security Capabilities	322
Selective Disarmament	322
Weapons of Mass Destruction	323
Military Budgets	323
Weapons-Free Zones	324
A Brief History of Disarmament	325
Self-Serving Plans	325
Failed Attempts	326
Modest Successes	327
Arms Control	327
Some Current Agreements	329
Test Ban Treaties	329
Verification	330
Communications Agreements	330
Biological and Chemical Weapons	331
Strategic Nuclear Weapons	331

New START	331
Euromissiles and the INF Treaty	332
Policy Modifications	333
The Nuclear Non-Proliferation Treaty	334
The ABM Treaty and Star Wars	337
Future Prospects	338
Some Conventional Arms-Control Efforts	340
Exporting Weapons	340
Prohibition of Landmines	341
Pitfalls of Arms Control Agreements	341
Numerical Obsessions	341
Slowness	341
"Leveling Up"	342
The "Balloon Principle"	342
Bargaining Chips	342
Linkage	342
Legitimizing Arms Competition	343
False Confidence	343
The Paradox of Small Arsenals	343
Benefits and Methods of Achieving Arms Control Agreements	343
Verification	344
Techniques and Prospects	344
Economic Conversion	345
Challenges	345
Opportunities	346
Conversion Planning	347
GRIT	347
A Final Note on Disarmament and Arms Control	349
Questions for Further Reflection	349
Suggestions for Further Reading	350
Notes	350

Chapter 14 • International Cooperation 352

The United Nations	353
From the League of Nations to the United Nations	353
The UN's Basic Structure	354
The UN and the State System	354
Attitudes Toward the UN	355
Peacemaking Efforts	356
The Arab-Israeli Wars	357
Limitations on the UN's Use of Force	358
Ups and Downs of Peacekeeping	359
A Troublesome Example: Darfur	360
Other Functions of the United Nations	361
Third-Party Mediation	361
A Forum for Debate	361
Preventing Major Power Conflicts	362
Constraints on the Use of Force	362
Sensitivity to State Sovereignty	363

Functionalism	363
Doing Good	363
Deemphasizing the Role of States	364
The Newfound Folly of Fragmentation	366
Regional Organizations	367
Intergovernmental Organizations	368
NGOs and MNCs	370
World Government?	372
Pre- and Post-Westphalian Worlds	372
An Idea Whose Time Has Come?	373
A Brief History of Plans for World Government	373
Twentieth-Century Proposals for World Government	374
The Clark-Sohn Plan	375
Pros and Cons of World Government	375
The Maintenance of Peace	375
The Danger of Oppression	376
The Dream of World Government: A Waste of Time?	378
The Prospects for World Government	378
A Penchant for Separating?	378
Commitment to States	379
Examples of a Wider Transnational Identity	380
The Uniting of the United States of America: A Rehearsal for a Global Federal System?	381
Trans-Governmental Movements	382
A Final Note on International Cooperation	384
Questions for Further Reflection	384
Suggestions for Further Reading	384
Notes	385

Chapter 15 • Peace Through Strength? 386

Balance of Power	387
Hegemons and "Polarity"	388
Problems With Balance of Power	388
Promoting War	389
Slight Imbalances and Their Effects	389
Military Alliances	390
Hegemonic US?	390
The Rise of the BRICS	391
The Case of China	392
Declining US Influence?	393
Collective Security	393
Advantages	393
Disadvantages	394
National Security via Military Force	394
Military Strength and Failure	395
Security Through Superiority?	396
Military Interpretations of National Security and the Security Dilemma	398

Other National Security Considerations	398
Bargaining Chips Revisited	400
Appeasement, Provocation, and Deterrence	401
World Wars I and II	401
Does Deterrence Work?	401
Conventional Deterrence	403
The Use and Abuse of Threats	403
Fear, Stubbornness, and Opportunity	404
The Prisoner's Dilemma	405
Sanctions	406
Nonprovocative Defense	407
How It Might Work	407
A Final Note on Peace Through Strength	409
Questions for Further Reflection	409
Suggestions for Further Reading	410
Notes	410

Chapter 16 • International Law 412

The Sources of International Law	412
Classical Writings	413
Custom	414
Treaties	415
Courts	416
<i>Specific Actions (and Inactions)</i>	416
<i>Within-State Violations</i>	417
<i>A Verdict on International Courts</i>	417
Enforcement of International Law	418
The Conflict Between International Law and State Sovereignty	419
Law, Power, and Social Change	420
<i>When Circumstances Change</i>	421
Hidden Strengths of International Law	422
Governmental Respect for Law	422
Tacit Acceptance and Expectation	422
The Laws of War	423
The Nuremberg Principles	423
Military Necessity?	425
A Final Note on International Law	426
Questions for Further Reflection	426
Suggestions for Further Reading	427
Notes	427

Chapter 17 • Ethical and Religious Perspectives 428

A Two-Sided View of Killing	429
Ethics	430
Deontology	430
Utilitarianism and Consequentialism	430
<i>Realpolitik</i> , Just War, and Pacifism	431

War, Ethics, and Religion	432
Presumptions Against War	432
Blaming the Other Side	433
Moral Claims	434
Religious Attitudes Toward War	435
Judaism	435
Islam and Jihad	436
Hinduism, Jainism, and Buddhism	436
Christianity	437
Religious Support for the Status Quo	438
Social Gospels	439
Christian “Realism”	439
The Late Roman Empire	440
The Augustinian View	440
Just War Doctrine	441
<i>Jus ad Bellum</i>	441
<i>Jus in Bello</i>	442
Violations of Noncombatant Immunity	443
Religious Pacifism	444
Nuclear Ethics	445
Ethics and Nuclear Deterrence	446
A Final Note on Ethics and Religion	448
Questions for Further Reflection	448
Suggestions for Further Reading	448
Notes	449

PART IV • BUILDING “POSITIVE PEACE”

451

Chapter 18 • Human Rights

454

A Brief History of Human Rights	455
Human Rights in Modern Times	455
Liberalism	457
Conservatism	457
Collectivism	458
Choosing the Appropriate Philosophy	458
Individual Liberty	459
Socioeconomic Rights	460
Indigenous People and Other “Peripheral Groups”	461
Women’s Rights	462
In the West	462
In Developing Countries	463
Feminism and Peace	464
Some Human Rights Controversies	465
Refugees	466
LGBT Rights	468
The Legal Status of Human Rights	468
UN-Related Agreements	468
Human Rights and the Nation-State	469

Resistance to Western Intervention	470
The Primacy of State Sovereignty	471
The Role of Politics	472
The Problem of Enforcement	472
Human Rights and the United States	473
Messianic Zeal	474
Traditional National Self-Interest	475
Human Rights and Peace	476
Competing Conceptions of Human Rights	478
The Responsibility to Protect	478
Human Rights Violations Under Authoritarian Regimes	480
Some Examples	480
Promoting Human Rights	482
A Final Note on Human Rights	484
Questions for Further Reflection	484
Suggestions for Further Reading	485
Notes	485

Chapter 19 • Environmental Well-Being **486**

Enhanced Environmental Awareness	487
From 1980 to the Present	487
The Environment and National Security	488
The Tragedy of the Commons	489
Some Major Environmental Problems	490
Pollution	490
Energy	492
<i>Wood</i>	492
<i>Coal</i>	493
<i>Oil</i>	493
<i>Natural Gas</i>	494
<i>Renewables</i>	494
Ozone Depletion	494
Threats to Tropical Rainforests and to Biodiversity	495
Renewable Resources	498
<i>Forests and Food</i>	498
<i>Acidification</i>	500
Some Environmental Principles	500
Environmental Activism	501
In the United States	501
In Other Countries	502
Struggling for Sustainability	503
Faith in Technology	504
Thresholds	504
Human Perception	505
Interconnections	505
Tensions Between Economics and the Environment	506
Political Ideologies	508
Making Environmental Peace and Avoiding Regional Conflicts	508

Resource Wars	509
Environmental Ethics	511
A Final Note on Ecological Well-Being	512
Questions for Further Reflection	513
Suggestions for Further Reading	513
Notes	514
Chapter 20 • The Climate Crisis	516
Causes of Global Climate Change	517
The Carbon Cycle	517
Mechanism of Global Heating	518
Sources of Global Heating	519
The Effects of Greenhouse Gases on Global Heating	524
Some Skeptical Questions Regarding Climate Science and Some Replies to Them	527
Indirect Consequences of Global Heating	532
What Can We Expect in the Future?	535
Obstacles to Action	537
Prospects for Progress	540
The Paris Agreement of 2015	540
Possible Actions and Solutions	542
Technology to the Rescue?	546
Nuclear Power?	548
Climate Change Activism	549
A Final Note on the Climate Crisis	550
Questions for Further Reflection	551
Suggestions for Further Reading	551
Climate Change Websites	552
Chapter 21 • Economic Well-Being	554
The Problem of Poverty	555
A World Poverty Overview	556
Physical and Psychological Effects of Poverty	557
National and Global Inequalities	558
In the Developing World	559
Causes of Poverty	560
Government Policies	561
Political Ideology	562
Poverty and War	563
Socioeconomic Development	564
Growth and Modernization	564
Disappointments	564
Globalization	565
<i>Dependencia</i> Theory	566
The Debt Problem	567
Ethics, Equity, and a Bit of History	568
Hunger	571

The Extent of the Problem	571
A Matter of Distribution	572
Measuring Wealth, Poverty, and Income Inequality	572
Population	573
Some Trends in Population Growth	574
The Demographic-Economic-Environmental Trap	577
The Demographic Transition	578
Efforts at Birth Control	579
Reproductive Rights for Women	580
Government Policies	580
Unmet Need for Contraception	581
The Developed Countries	581
Future Directions	582
The Case of Costa Rica	583
A Final Note on Economic Well-Being	583
Questions for Further Reflection	584
Suggestions for Further Reading	584

Chapter 22 • Democracy 586

What Is Democracy?	587
Democracy in the United States	588
Is Democracy Desirable?	589
Participatory Democracy and "Astroturf"	589
Social Democracy	590
A Brief Modern History of Democratization	591
A Series of "Waves"	591
The "Color Revolutions": A Fourth Wave	592
The Arab Spring: A "Fifth Wave" That Largely Failed	594
A Complex Legacy	597
Possible Lessons From the Arab Spring	598
The Occupy Movement	600
The Democracy "Recession"	601
Democracies and Wars	605
Popular Commitment	605
Why Are Democracy-Democracy Wars So Rare?	607
Democracies in Peace Versus War	608
Can Democracy Be Exported? Should It Be?	610
A Final Note on Movements Toward Democracy	612
Questions for Further Reflection	612
Suggestions for Further Reading	613
Notes	613

Chapter 23 • National Reconciliation 616

Altruism, Aggression, and Reconciliation in Nonhuman Primates	617
Truth and Reconciliation Commissions	618
The Case of South Africa	619
The German Postwar Experience	620

Japan's Postwar Response to Its World War II Atrocities	622
Similar Cases	622
Latin America and Elsewhere	623
The Case of the United States	624
The Opposite of Reconciliation	625
TRC Downsides and Caveats	626
Some Conceptual Debates About Truth, Reconciliation, and Justice	627
Alternatives to Reconciliation	628
A Final Note on National Reconciliation	629
Questions for Further Reflection	630
Suggestions for Further Reading	630
Notes	631

Chapter 24 • Nonviolence 632

What Is Nonviolence?	633
Violence	633
Arendt on Violence	634
Nonviolent Peace Theorists and Theories	635
Leo Tolstoy	635
The Dalai Lama	635
Mohandas K. Gandhi	636
Gandhi's Early Years	636
Gandhi's Return to India	636
<i>Satyagraha</i>	638
Gandhian Nonviolence in Theory and Practice	640
Nonviolent Love and Suffering: <i>Ahimsa</i> and <i>Tapasya</i>	640
Nonviolence as an Active Force	641
Ends Versus Means	642
Nonviolence in Practice	642
Nonviolent Actions and Government Reactions	643
Living With and Transforming Violence	644
Nonviolence as a Proactive Force	645
Martin Luther King Jr. and the US Civil Rights Movement	645
Some Nonviolent Successes	647
The Developing World	647
Eastern Europe	648
Apparent Failures of Nonviolent Resistance	649
Interstate Examples	650
Civilian-Based Defense	652
Does Nonviolence "Work"? If So, Why?	654
Prospects for Nonviolence	654
A Final Note on Nonviolence	657
Questions for Further Reflection	657
Suggestions for Further Reading	658
Notes	658

Chapter 25 • The Coronavirus Pandemic: Catastrophe, Wake-Up Call, or Both?	660
A Bit of History	661
Socioeconomic Inequality	663
Local and Domestic Consequences	665
Possible Origins of the Pandemic and Human/Animal Interdependency	666
More Cooperation or Less?	667
Altered Political Realities, for Better and Worse	668
Science and Public Health	670
A Final Note on the Coronavirus Pandemic	672
Questions for Further Reflection	673
Suggestions for Further Reading	673
Coronavirus Websites	674
 Chapter 26 • The Personal and the Political	 676
Transformations of Self and Society	677
Stumbling Blocks to Personal Transformation and Empowerment	678
Motivating Factors in Personal Transformation	680
The Social Efficacy of Individual Action	681
Toward the Future	683
A Final Note on Transformation and the Future	684
Questions for Further Reflection	684
Suggestions for Further Reading	685
Notes	685
 Index	 687
About the Authors	755