

AN OBJECTIVE THEORY OF PROBABILITY

By D. A. Gillies

Ludwig von Mises' brother Richard was a distinguished mathematician, philosopher, and aeronautical engineer. While, in contrast to Ludwig, Richard was an ardent positivist, he made a distinguished contribution to probability theory which has important implications for a sound approach to the social sciences. While probability theory is generally thought of as a branch of mathematics, its foundations are purely philosophical, and Richard von Mises, in his great work, *Probability, Statistics, and Truth*, developed the correct, objective, or "frequency" theory of probability. Writing clearly and nonmathematically as a philosopher, von Mises examined the nature of the probability fraction; what, for example, does it mean to say that the probability of a die coming up as a two-spot is one-sixth? Richard, in a probability theory later adopted by Ludwig, demonstrated that it is meaningless to say that the probability of each throw coming up two is one-sixth; what the fraction means is: if the die is not loaded, and if it is thrown a very large number of times, it will tend asymptotically to come up as a two one-sixth of the time. And the only way you can really make sure that the die is not loaded, i.e., that the two-spot will come up one-sixth of the time, is to make the very large number of throws.

The contrasting theories of probability maintain that the probability fraction is subjective, that the fraction refers to the subjective belief or

hunch in the minds of each person, and therefore that probability theory can be applied to the individual case. The implications for social science—for the study of human action—of the contrasting theories are profound. For, if one holds to the objective Mises theory, it is unscientific and illegitimate to apply probability theory to any situations where the events (like the tossing of a die) are not strictly homogenous, and repeated a large number of times. And since, outside of die-tossing or roulette, all the events of human action, economic or political or in daily life, are clearly not homogenous and therefore not repeatable, the Mises view demonstrates that all use of probability theory in social science is illegitimate. Hence, it is scientifically meaningless to say that the "probability of Jerry Ford being elected in 1976 is three-eighths," since elections are not homogeneous events repeated a large number of times. And yet a large amount of modern social science and of its mathematizing rests on this faulty view of probability theory.

Since, as one might expect, the Mises view of probability has been neglected in recent years, it is good to see the Gillies book carry on the tradition and the argument. While Gillies deviates, in most ways unfortunately, from the pure Mises line, his book is a thorough, largely non-mathematical evaluation of the current state of the debate. REVIEWED BY MURRAY N. ROTHBARD / *Philosophy* / (250 pages) / LR Price \$12

Back List

★ LR Best Seller • Addition or price change

CASSETTE TAPES

- Armentano, **GOVERNMENT SANCTION OF THE OIL CARTEL**, Tape 224/53 Min. \$7.50
Branden, B., **THE PRINCIPLES OF EFFICIENT THINKING**, Tapes 701-710/15 hrs., \$67.50
Branden, N., **ALIENATION**, Tape 552/51 Min. \$7.50
★Branden, **BASIC PRINCIPLES OF OBJECTIVISM**, Tape 561-580, 20 tapes/24 hrs., \$135
Branden, **BASIC RELAXATION AND EGO-STRENGTHENING PROGRAM**, Tape 599/52 Min. \$10
Branden, **THE CONCEPT OF GOD**, Tape 564/88 Min. \$9.95
Branden, **DISCOVERING THE UNKNOWN SELF**, Tape 550/91 Min. \$12.95
Branden, **EXERCISE IN SELF-DISCOVERY**, Tape 541/43 Min. \$9.95
Branden, **INTRODUCTION TO OBJECTIVISM**, Tape 560/88 Min. \$9.95
Branden, **MAN-WOMAN RELATIONSHIPS: DISCUSSIONS WITH MEN**, Tapes 534-35/84 Min. \$15; **DISCUSSIONS WITH WOMEN**, Tapes 536-39/157 Min. \$30; Both sets available for \$40
Branden, **THE PSYCHOLOGY OF ROMANTIC LOVE**, Tapes 601-616/19 hrs., \$108
Branden, **VICTIMLESS CRIMES**, Tape 206/58 Min. \$7.50
Breggin, **PSYCHOSURGERY, PSYCHIATRY AND NAZISM**, Tape 199/89 Min. \$9.95
Casey, Dawson, Lawlor, **FINANCIAL SECURITY FOR THE SEVENTIES**, Tape 265/116 Min. \$20
Cawdrey, Easton, McKeever, Smith, and Stephens, **WEALTH PROTECTION SEMINARS**, Tape 270/7 hrs., \$60
Chodorov, **DEBUNKING DEFENDERS OF THE STATE**, Tape 197/57 Min. \$7.50
Chodorov, **ROTARIAN SOCIALISM**, Tape 198/58 Min. \$7.50
Efron, **THE NEWS TWISTERS AND NETWORK NEWS COVERAGE OF POLITICAL VIOLENCE**, Tape 180/49 Min. \$7.50
Greaves, **MONETARY HISTORY OF THE 1929 DEPRESSION**, Tape 154, 2 tapes. 146 Min. \$14.95
Greaves, **THE NATURE OF ECONOMICS AND THE THEORY OF VALUE**, Tape 153/89 Min. \$9.95
Greaves, **THE TRUE STORY OF PEARL HARBOR**, Tape 156, 2 tapes/143 Min. \$14.95
Hazlitt, **THINKING AS A SCIENCE**, Tape 130/89 Min. \$9.95
Heinlein, **A LECTURE AT UNITED STATES NAVAL ACADEMY**, Tape 190/73 Min. \$8.95
Hospers, **THE LIBERTARIAN TEMPERAMENT**, Tape 200/50 Min. \$7.50
Hospers, **THE LIFE AND DEATH OF NEW YORK CITY**, Tape 225/56 Min. \$7.50
Hospers, **POLITICS OF LIBERTY**, Tape 220/82 Min. \$9.95
Hospers, **TO KEEP TIME WITH**, Tape 233/82 Min. \$9.95
Hospers, **VALUE IN GENERAL, MONETARY VALUE IN PARTICULAR**, Tape 251/60 Min. \$8.50
Hospers and Childs, **DEBATE WITH SOCIALIST WORKERS PARTY**, Tape 186, 2 tapes/132 Min. \$14.95
Machan, **UTOPIANISM—LEFT AND RIGHT**, Tape 203/56 Min. \$7.50
Mencken, **AN INTERVIEW WITH H.L. MENCKEN**, Tape 175/57 Min. \$7.50
Mises, **WHY SOCIALISM ALWAYS FAILS**, Tape 155/86 Min. \$9.95
Rothbard, **BASIC PRINCIPLES OF FREE MARKET ECONOMICS**, Tapes 301-316/16 hrs., \$137.50
Rothbard, **ECONOMIC DETERMINISM AND THE CONSPIRATORIAL THEORY OF HISTORY**, Tape 211/145 Min. \$14.95
Rothbard, **THE FUTURE OF LIBERTARIANISM**, Tape 216/85 Min. \$9.95
Rothbard, **THE INFLATIONARY BOOM OF THE 1920's**, Tape 214/132 Min. \$14.95
Rothbard, **THE OLD RIGHT AND THE NEW**, Tape 157/42 Min. \$7.50
Rothbard, **THE RISE OF BIG BUSINESS: THE FAILURE OF TRUSTS AND CARTELS**, Tape 212/110 Min. \$14.95
Rothbard, Liggio, Grinder, Block, Davidson, **TESTIMONIAL DINNER HONORING MURRAY N. ROTHBARD**, Tape 194, 2 tapes/106 Min. \$12.95

ECONOMICS

- Alchian and Allen, **UNIVERSITY ECONOMICS**, \$13.95
Ballve, **ESSENTIALS OF ECONOMICS**, \$1.50
Bastiat, **ECONOMIC HARMONIES**, \$3.50
Bastiat, **ECONOMIC SOPHISMS**, \$2
Bohm-Bawerk, **CAPITAL AND INTEREST**, \$35 (3 vol.)/\$18.75 (1 vol.)
Bohm-Bawerk, **THE SHORTER CLASSICS**, \$10

- Bohm-Bawerk, **VALUE AND PRICE**, \$4
Friedman, **CAPITALISM AND FREEDOM**, \$1.95
Friedman, **AN ECONOMIST'S PROTEST**, \$2.95
Friedman, **LIVING WITH INFLATION**, \$5.00
Greaves, **UNDERSTANDING THE DOLLAR CRISIS**, \$7
Greenspan, **THE CHALLENGE TO OUR SYSTEM**, \$5.00
Habermas, **TWO ESSAYS ON THE FUTURE OF THE INTERNATIONAL MONETARY ORDER**, \$5.00
Hayek (ed.), **CAPITALISM AND THE HISTORIANS**, \$7/\$2.95
★Hayek, **INDIVIDUALISM AND ECONOMIC ORDER**, \$2.95
Hayek, **THE INTELLECTUALS AND SOCIALISM**, \$5.00
Hayek, **A TIGER BY THE TAIL**, \$4.75
Hazlitt, **ECONOMICS IN ONE LESSON**, \$9.95
Hazlitt, **FAILURE OF THE "NEW ECONOMICS"**, \$9.95
Hazlitt, **TO STOP INFLATION: RETURN TO GOLD**, \$1
Hazlitt, **WHAT YOU SHOULD KNOW ABOUT INFLATION**, \$1.25
Hazlitt, Read, Kirzner, et al., **CHAMPIONS OF FREEDOM**, \$1.50
Kirzner, **COMPETITION AND ENTREPRENEURSHIP**, \$8.50
Mises, **THE ANTI-CAPITALISTIC MENTALITY**, \$2.50
Mises, **HUMAN ACTION**, \$17.50
Mises, **PLANNED CHAOS**, \$1
Mises, **PLANNING FOR FREEDOM**, \$3
★Mises, **SOCIALISM**, \$15
Mises, **THEORY OF MONEY AND CREDIT**, \$6
Palyi, **THE TWILIGHT OF GOLD, 1914-1936**, \$15
Rickenbacker, **THE DEATH OF THE DOLLAR**, \$1.95
Röpke, **A HUMANE ECONOMY**, \$1
• Rothbard, **THE CASE FOR A 100 PERCENT GOLD DOLLAR**, \$2
Rothbard, **THE ESSENTIAL VON MISES**, \$1
Rothbard, **FREEDOM, INEQUALITY, PRIMITIVISM AND THE DIVISION OF LABOR**, \$5.00
Rothbard, **MAN, ECONOMY AND STATE**, \$30/\$10
Rothbard, **POWER AND MARKET**, \$6/\$3
Rothbard, **WHAT HAS GOVERNMENT DONE TO OUR MONEY?**, \$2
Rubner, **THREE SACRED COWS OF ECONOMICS**, \$9
Rueff, **THE MONETARY SIN OF THE WEST**, \$6.95
Schumpeter, **HISTORY OF ECONOMIC ANALYSIS**, \$14.95
Schumpeter, **TEN GREAT ECONOMISTS**, \$2.95
Sennholz, **INFLATION OR GOLD STANDARD?**, \$1
Snyder, **WHY GOLD?**, \$6
White, **FIAT MONEY INFLATION IN FRANCE**, \$1.25

EDUCATION

- Blumenfeld, **HOW TO START YOUR OWN PRIVATE SCHOOL**, \$9.95
Goodman, **COMPULSORY MISEDUCATION**, \$1.95
Hainstock, **TEACHING MONTESSORI IN THE HOME: THE PRESCHOOL YEARS**, \$6.95
Hainstock, **TEACHING MONTESSORI IN THE HOME: THE SCHOOL YEARS**, \$6.95
Johnson, **DECLARATION OF EDUCATIONAL INDEPENDENCE**, \$1
Love, **HOW TO START YOUR OWN SCHOOL**, \$5.95
Orem (ed.), **A MONTESSORI HANDBOOK**, \$1.95
Rothbard, **EDUCATION, FREE AND COMPULSORY**, \$1
Sowell, **BLACK EDUCATION: MYTHS AND TRAGEDIES**, \$3.95
Spencer, **EDUCATION: INTELLECTUAL, MORAL, AND PHYSICAL**, \$1.95
Toffler (ed.), **LEARNING FOR TOMORROW**, \$2.95

FICTION

- Dostoevsky, **CRIME AND PUNISHMENT**, \$1.95
Erdman, **THE BILLION DOLLAR SURE THING**, \$6.95
Erdman, **THE SILVER BEARS**, \$6.95
Heinlein, **THE MOON IS A HARSH MISTRESS**, \$9.95
Heinlein, **STRANGER IN A STRANGE LAND**, \$1.50
Heinlein, **TIME ENOUGH FOR LOVE**, \$7.95
Ibsen, **FOUR MAJOR PLAYS**, \$9.95

(Continued on page 10)

Le Guin, **THE DISPOSSESSED**, \$7.95
 Rand, **ANTHEM**, \$3.95/\$.95
 • Rand, **ATLAS SHRUGGED**, \$10.95/\$2.25
 Rand, **THE FOUNTAINHEAD**, \$8.95/\$1.95
 Rand, **NIGHT OF JANUARY 16th**, \$95
 Rand, **WE THE LIVING**, \$6.95/\$1.95

FINANCE AND INVESTMENT

Bramble, **INFLATION SURVIVAL MANUAL**, \$1
 Browne, **HOW YOU CAN PROFIT FROM THE COMING DEVALUATION**, \$1.25
 • Browne, **YOU CAN PROFIT FROM A MONETARY CRISIS**, \$8.95/\$2.25
 Carabini (ed.), **EVERYTHING YOU NEED TO KNOW NOW ABOUT GOLD AND SILVER**, \$8.95
 Curley, **THE COMING PROFIT IN GOLD**, \$1.95
 Ellis, **THE SECOND CRASH**, \$5.95
 Erdman, **THE BILLION DOLLAR SURE THING**, \$6.95
 Erdman, **THE SILVER BEARS**, \$6.95
 • Fehrenbach, **THE SWISS BANKS**, \$7.95
 • "Financial Survival" Issue of *Reason Magazine*, \$3
 Green, **THE WORLD OF GOLD**, \$2.45
 Hoppe, **HOW TO INVEST IN GOLD COINS**, \$2.95
 • Hoppe, **HOW TO INVEST IN GOLD STOCKS AND AVOID THE PITFALLS**, \$9.95
 Myers, **SILVER**, \$1
 • Paris, **THE COMING CREDIT COLLAPSE**, \$8.95
 • Peters, **AMERICA'S COMING BANKRUPTCY**, \$7.95
 • Persons, **THE INVESTOR'S ENCYCLOPEDIA OF GOLD, SILVER AND OTHER PRECIOUS METALS**, \$7.95
 Reinach, **THE FASTEST GAME IN TOWN**, \$10
 Schultz, **PANICS AND CRASHES AND HOW YOU CAN MAKE MONEY OUT OF THEM**, \$7.95
 Schultz, **WHAT THE PRUDENT INVESTOR SHOULD KNOW ABOUT SWITZERLAND AND OTHER FOREIGN HAVENS**, \$7.95
 • Segal, **THE DECLINE AND FALL OF THE AMERICAN DOLLAR**, \$1.95
 • Smith, A., **THE MONEY GAME**, \$6.95
 Smith, J., **SILVER PROFITS IN THE '70's (With 1974 Supplement)**, \$12.50
 Snyder, **GOLD AND BLACK GOLD**, \$7.50
 Weber and Bramble, **GOLD! THE ULTIMATE HEDGE**, \$1

HISTORY

Bailyn, **THE IDEOLOGICAL ORIGINS OF THE AMERICAN REVOLUTION**, \$3.50
 Bailyn, **THE ORIGINS OF AMERICAN POLITICS**, \$1.95
 Banfield, **THE CITY AND THE REVOLUTIONARY TRADITION**, \$1
 Barnes, **AN INTELLECTUAL AND CULTURAL HISTORY OF THE WESTERN WORLD**, \$10.50
 Bernstein and Woodward, **ALL THE PRESIDENT'S MEN**, \$8.95
 • Cauter, **THE FELLOW TRAVELLERS**, \$8.95
 • Chomsky, **PEACE IN THE MIDDLE EAST**, \$1.95
 • Cole, **CHARLES A. LINDBERGH AND THE BATTLE AGAINST AMERICAN INTERVENTION IN WORLD WAR II**, \$10
 Crouse, **THE BOYS ON THE BUS**, \$1.75
 Ekirch, **THE DECLINE OF AMERICAN LIBERALISM**, \$3.95
 Ekirch, **IDEOLOGIES AND UTOPIAS**, \$2.95
 • Epp, **WHOSE LAND IS PALESTINE?**, \$3.95
 Ferguson, **THE POWER OF THE PURSE**, \$3.45
 Flynn, **AS WE GO MARCHING**, \$3.45
 Flynn, **THE ROOSEVELT MYTH**, \$6.95
 Flynn, **WHILE YOU SLEPT**, \$4.95
 Gray, **FOR THOSE I LOVED**, \$5.28
 Jacobson (ed.), **THE ENGLISH LIBERTARIAN HERITAGE**, \$2.75
 Hingley, **JOSEPH STALIN: MAN AND LEGEND**, \$15
 Kolko, **RAILROADS AND REGULATION**, \$2.95
 Kolko, **THE TRIUMPH OF CONSERVATISM**, \$2.95
 • Laqueur, **THE ISRAEL-ARAB READER**, \$1.65
 Martin, **AMERICAN LIBERALISM AND WORLD POLITICS**, \$22.50
 Martin, **MEN AGAINST THE STATE**, \$2.50
 Mendelssohn, **THE RIDDLE OF THE PYRAMIDS**, \$12.95
 Quigley, **THE WORLD SINCE 1939**, \$3.95
 Rothbard and Radosh (eds.), **A NEW HISTORY OF LEVIATHAN**, \$3.45
 Saltus, **IMPERIAL PURPLE**, \$10
 Solzhenitsyn, **THE GULAG ARCHIPELAGO**, \$1.95
 Sutton, **NATIONAL SUICIDE**, \$8.95
 • Tahtinen, **THE ARAB-ISRAEL MILITARY BALANCE SINCE OCTOBER 1973**, \$2
 Theobald, **FINAL SECRET OF PEARL HARBOR**, \$4.95
 Tompkins, **THE SECRET OF THE GREAT PYRAMID**, \$12.50
 Ulam, **STALIN: THE MAN AND HIS ERA**, \$12.95
 Wittner, **REBELS AGAINST WAR**, \$2.95

LIBERTARIANISM

Bastiat, **ECONOMIC HARMONIES**, \$3.50
 Bastiat, **ECONOMIC SOPHISMS**, \$2
 Bastiat, **THE LAW**, \$2.50/\$1
 Bastiat, **SELECTED ESSAYS ON POLITICAL ECONOMY**, \$2
 Campus Studies Institute Student Staff, **THE INCREDIBLE BREAD MACHINE**, \$1.25
 Flynn, **AS WE GO MARCHING**, \$3.45
 Friedman, D., **THE MACHINERY OF FREEDOM**, \$2.25
 Friedman, M., **CAPITALISM AND FREEDOM**, \$1.95
 Friedman, M., **AN ECONOMIST'S PROTEST**, \$2.95
 Garrett, **THE PEOPLE'S POTTAGE**, \$1
 • Hayek, **THE CONSTITUTION OF LIBERTY**, \$3.95
 Hayek, **LAW, LEGISLATION AND LIBERTY**, \$7.95
 Hayek, **THE ROAD TO SERFDOM**, \$7/\$2.95
 Hazlitt, **ECONOMICS IN ONE LESSON**, \$95
 Hess, **THE LAWLESS STATE**, \$40
 • Hospers, **LIBERTARIANISM**, \$10/\$2.95
 Locke, **TWO TREATISES OF GOVERNMENT**, \$1.75
 Machan (ed.), **THE LIBERTARIAN ALTERNATIVE**, \$12.50
 Martin, **MEN AGAINST THE STATE**, \$2.50
 Mises, **HUMAN ACTION**, \$17.50
 Mises, **PLANNED CHAOS**, \$1
 Mises, **PLANNING FOR FREEDOM**, \$3
 • Mises, **SOCIALISM**, \$15

Nock, **OUR ENEMY THE STATE**, \$9/\$2.95
 Nozick, **ANARCHY, STATE, AND UTOPIA**, \$12.95
 Paterson, **THE GOD OF THE MACHINE**, \$4.95
 • Rand, **ATLAS SHRUGGED**, \$10.95/\$2.25
 Rand, **CAPITALISM: THE UNKNOWN IDEAL**, \$1.50
 Rand, **THE NEW LEFT: THE ANTI-INDUSTRIAL REVOLUTION**, \$1.25
 Rand, **THE VIRTUE OF SELFISHNESS**, \$5.95/\$1.25
 • Rothbard, **THE CASE FOR A 100 PERCENT GOLD DOLLAR**, \$2
 • Rothbard, **EGALITARIANISM AS A REVOLT AGAINST NATURE AND OTHER ESSAYS**, \$2.50
 Rothbard, **THE ESSENTIAL VON MISES**, \$1
 Rothbard, **FOR A NEW LIBERTY**, \$8.95
 Rothbard, **MAN, ECONOMY AND STATE**, \$30/\$10
 Rothbard, **POWER AND MARKET**, \$6/\$3
 Rothbard, **WHAT HAS GOVERNMENT DONE TO OUR MONEY?**, \$2
 Rothbard (ed.), **THE LIBERTARIAN FORUM 1969-1971**, (bound), \$11
 Rothbard, Liggio, and Resch (eds.), **LEFT AND RIGHT: SELECTED ESSAYS**, \$7
 Spencer, **THE MAN VS. THE STATE**, \$3.50
 Spencer, **SOCIAL STATICS**, \$5
 Spooner, **NO TREASON**, \$1
 Sumner, **WHAT SOCIAL CLASSES OWE TO EACH OTHER**, \$2
 Tannehill and Tannehill, **THE MARKET FOR LIBERTY**, \$2.50
 Tuccille, **RADICAL LIBERTARIANISM**, \$1.25
 von Humboldt, **THE LIMITS OF STATE ACTION**, \$10
 Wollstein, **"PUBLIC SERVICES" UNDER LAISSEZ-FAIRE**, \$1.50

PHILOSOPHY

• Blanshard, **REASON AND ANALYSIS**, \$10/\$3.95
 Butcher, **ARISTOTLE'S THEORY OF POETRY AND FINE ART**, \$1.50
 • Capaldi, **THE ART OF DECEPTION**, \$3.95
 Cohen, **PRIMITIVE SURVIVALS IN MODERN THOUGHT**, \$7
 d'Entreaves, **NATURAL LAW**, \$2.50
 • Ducasse, **CAUSATION AND THE TYPES OF NECESSITY**, \$2
 Flew, **GOD AND PHILOSOPHY**, \$1.95
 Flew, **AN INTRODUCTION TO WESTERN PHILOSOPHY**, \$5.50
 Hazlitt, **THE FOUNDATIONS OF MORALITY**, \$3.50
 Hospers (ed.), **READINGS IN INTRODUCTORY PHILOSOPHICAL ANALYSIS**, \$6.95
 Kaufman, **WITHOUT GUILT AND JUSTICE**, \$7.95
 Koestler and Smythies (eds.), **BEYOND REDUCTIONISM**, \$3.95
 Lepanto, **RETURN TO REASON**, \$6
 • McKeon (ed.), **THE BASIC WORKS OF ARISTOTLE**, \$10
 O'Neill, **WITH CHARITY TOWARD NONE**, \$2.95
 Rand, **FOR THE NEW INTELLECTUAL**, \$6.95/\$1.25
 Rand, **THE ROMANTIC MANIFESTO**, \$95
 Rand, **THE VIRTUE OF SELFISHNESS**, \$5.95/\$1.25
 • Smith, G. H., **ATHEISM: THE CASE AGAINST GOD**, \$8.95
 Smith, H. W., **MAN AND HIS GODS**, \$2.95
 Stirner, **THE EGO AND HIS OWN**, \$3.50
 Trigg, **REASON AND COMMITMENT**, \$2.95
 Veatch, **ARISTOTLE: A CONTEMPORARY APPRECIATION**, \$2.95
 Veatch, **RATIONAL MAN**, \$1.95
 • Walker, **THE PHILOSOPHY OF EGOISM**, \$1.35
 Williams, **TROUSERED APES**, \$2.25

POLITICAL PHILOSOPHY

Acton, **WHAT MARX REALLY SAID**, \$2.45
 Bastiat, **THE LAW**, \$2.50/\$1
 Bastiat, **SELECTED ESSAYS ON POLITICAL ECONOMY**, \$2
 Buckley (ed.), **AMERICAN CONSERVATIVE THOUGHT IN THE TWENTIETH CENTURY**, \$3.75
 Campus Studies Institute Student Staff, **THE INCREDIBLE BREAD MACHINE**, \$1.25
 Friedman, **THE MACHINERY OF FREEDOM**, \$2.25
 • Hayek, **THE CONSTITUTION OF LIBERTY**, \$3.95
 Hayek, **THE ROAD TO SERFDOM**, \$7/\$2.95
 Hess, **THE LAWLESS STATE**, \$40
 Hoffer, **THE TEMPER OF OUR TIME**, \$75
 Hoffer, **THE TRUE BELIEVER**, \$75
 • Hohenstein, **THE IRS CONSPIRACY**, \$7.95
 • Hospers, **LIBERTARIANISM**, \$10/\$2.95
 Jouvenel, **ON POWER**, \$2.95
 Koerner, **HOFFER'S AMERICA**, \$5.95
 Kristol, **ON THE DEMOCRATIC IDEA IN AMERICA**, \$2.45
 Lane, **THE DISCOVERY OF FREEDOM**, \$12/\$2.50
 Locke, **TWO TREATISES OF GOVERNMENT**, \$1.75
 Machan (ed.), **THE LIBERTARIAN ALTERNATIVE**, \$12.50
 Nock, **OUR ENEMY, THE STATE**, \$9/\$2.95
 Nozick, **ANARCHY, STATE, AND UTOPIA**, \$12.95
 Paterson, **THE GOD OF THE MACHINE**, \$4.95
 Rand, **CAPITALISM: THE UNKNOWN IDEAL**, \$1.50
 Rand, **THE NEW LEFT: THE ANTI-INDUSTRIAL REVOLUTION**, \$1.25
 Reiman, **IN DEFENSE OF POLITICAL PHILOSOPHY**, \$1.95
 • Rothbard, **EGALITARIANISM AS A REVOLT AGAINST NATURE AND OTHER ESSAYS**, \$2.50
 Rothbard, **FOR A NEW LIBERTY**, \$8.95
 Schneur (ed.), **FEMINISM: THE ESSENTIAL HISTORICAL WRITINGS**, \$2.45
 Sigmund, **NATURAL LAW IN POLITICAL THOUGHT**, \$4.95
 Spencer, **THE MAN VERSUS THE STATE**, \$3.50
 Spencer, **SOCIAL STATICS**, \$5
 Spooner, **NO TREASON**, \$1
 Strauss, **NATURAL RIGHT AND HISTORY**, \$3.25
 Strauss and Cropsey (eds.), **HISTORY OF POLITICAL PHILOSOPHY**, \$11.95

PSYCHOLOGY

• Branden, **BASIC RELAXATION AND EGO-STRENGTHENING PROGRAM**, Tape 599/52
 Min. \$10
 Branden, **BREAKING FREE**, \$5.95/\$1.25

Branden, **THE DISOWNED SELF**, \$7.95/\$1.50
 Branden, **THE PSYCHOLOGY OF SELF-ESTEEM**, \$7.95/\$1.25
 Comfort (ed.), **THE JOY OF SEX**, \$12.95/\$4.95
 Comfort (ed.), **MORE JOY**, \$12.95
 Ellis and Harper, **A GUIDE TO RATIONAL LIVING**, \$2
 Ellis, **HUMANISTIC PSYCHOTHERAPY**, \$2.95
 Goldberg, **THE INEVITABILITY OF PATRIARCHY**, \$6.95
 Herrnstein, I.Q. **IN THE MERITOCRACY**, \$4.69
 Hoffer, **THE TRUE BELIEVER**, \$7.75
 James and Jongeward, **BORN TO WIN**, \$4.95
 Lindsay and Norman, **HUMAN INFORMATION PROCESSING**, \$11.95
 ● Perls, **THE GESTALT APPROACH AND EYE WITNESS TO THERAPY**, \$6.95
 Schoeck, **ENVY: A THEORY OF SOCIAL BEHAVIOR**, \$3.95
 Skinner, **ABOUT BEHAVIORISM**, \$6.95

RECORDS

(Foreign residents add \$.50 extra)

BAROQUE MASTERS OF VENICE, NAPLES, AND TUSCANY (3 records), \$10.45
 Bach, **BRANDENBURG CONCERTI**, (English Chamber Orchestra, Benjamin Britten conducting) (two records), \$11.95
 Bach, **COMPLETE CONCERTI FOR HARPSICHORD AND ORCHESTRA**, (Dovatte, Collegium Musicum of Paris, soloists), (five records), \$17.95
 ● Barber, Copland, Gershwin, et al., **THE AMERICAN ALBUM**, (Bernstein, New York Philharmonic), \$6.95
 Beethoven, **THE FIVE MIDDLE QUARTETS**, (The Guarneri Quartet) (four records), \$11.95
 Beethoven, **SYMPHONY NO. 9 IN D-MINOR, "THE CHORAL"**, (Solti, Chicago Symphony Orchestra and Chorus) (two records), \$10.50
 Berlioz, **ROMEO ET JULIETTE**, (Kern, Tear, Shirley-Quirk, soloists; Davis, London Symphony Orchestra) (two records), \$14.95
 Brahms, **BRUNO WALTER'S BRAHMS**, (Walter, New York Philharmonic Orchestra), \$2.50
 Brahms, **CHAMBER MUSIC FOR WINDS**, (Endres Quartet & Soloists) (three records), \$7.50
 Charpentier, Couperin, Rameau, Berton, **MUSIC AT VERSAILLES AT THE TIME OF LOUIS XIV**, (Dautel, Caen Chamber Orchestra), \$2.50
 Couperin, Gabrieli, Monteverdi, et al., **MUSIC AT THE COURTS OF ITALY, SWEDEN, AND FRANCE, 16th TO 18th CENTURIES**, (Instrumental Ensembles: Camarata Lutetiensis, Le Rondeau de Paris) (three records), \$9.95
 Delius, **IN A SUMMER GARDEN—MUSIC OF FREDERICK DELIUS**, (Barbirolli, Hallé Orchestra), \$4.95
 ● Dohnanyi, **PIANO CONCERTO NO. 1**, (Balint Vazsonyi, pianist), \$2.50
 Handel, **TWELVE CONCERTI GROSSI, OP. 6**, (Mariner, Academy of St. Martin in the Fields), (four records), \$17.95
 Korngold, **THE CLASSIC ERICH WOLFGANG KORNGOLD**, (Mattes, South German Radio Symphony Orchestra: Ulf Hoelscher, violinist), \$4.95
 Korngold, **ELIZABETH & ESSEX**, (Gerhardt, National Philharmonic Orchestra), \$4.95
 Korngold, Steiner, et al., **CLASSIC FILM SCORES FOR BETTE DAVIS**, (Gerhardt, National Philharmonic Orchestra), \$4.95
 Mahler, **SYMPHONY NO. 2 IN C MINOR, "THE RESURRECTION"**, (Bernstein, New York Philharmonic; Tourel, mezzo-soprano; Venora, soprano; The Collegiate Chorale) (two records), \$9.95
 Mahler, **SYMPHONY NO. 3 IN D MINOR**, (Bernstein, New York Philharmonic; Lipton, mezzo-soprano; women's chorus and boys' choir) (two records), \$9.95
 Mahler, **SYMPHONY NO. 6 IN A MINOR; SYMPHONY NO. 9 IN D**, (Bernstein, New York Philharmonic) (three records), \$18.65
 Mahler, **SYMPHONY NO. 8**, (Solti, Chicago Symphony Orchestra, Vienna State Opera Chorus) (two records), \$9.95
 Mahler, **SYMPHONY NO. 10 (Cooke Version); DAS LIEBESLIED DER ERDE**, (Ormandy, Philadelphia Orchestra; Chookasian, mezzo-soprano; L...

Mouret, Lalande, Lully, **MUSIQUES ROYALES A NOTRE DAME**, (Cochereau, organ; Andre, trumpet; Brass and Wind Ensemble conducted by Birbaum), \$2.50
 Mozart, **THE COMPLETE WIND CONCERTI**, (Bauer-Theussi, Vienna Volksoper; soloists), (four records), \$12.95
 ● Prokofiev, **SYMPHONY NO. 5 IN B-FLAT**, (Ansermet, L'Orchestre de la Suisse Romande), \$5.95
 Rachmaninov, **PIANO CONCERTO NO. 3**, (Alexis Weissenburg, pianist), \$4.95
 Rachmaninov/Ravel, **PIANO CONCERTO NO. 4/PIANO CONCERTO IN G MINOR**, (Arturo Benedetti Michelangeli, pianist), \$4.95
 Schubert, **SYMPHONY NO. 9, "THE GREAT C-MAJOR"**, (Szell, The Cleveland Orchestra), \$5.95
 Vaughn-Williams, **SERENADE TO MUSIC; SYMPHONY NO. 5 IN D**, (Boult, London Philharmonic Orchestra; soloists), \$4.95
 Vivaldi, Torelli, Giuliani, Boccherini, et al., **MUSIC FOR LUTE, GUITAR, MANDOLIN**, (five records), \$9.95

SURVIVAL

Angier, **FEASTING FREE ON WILD EDIBLES**, \$4.95
 ● Angier, **HOW TO STAY ALIVE IN THE WOODS**, \$1.25
 Angier, **SURVIVAL WITH STYLE**, \$2.45
 Boudreau, **BUYING COUNTRY LAND**, \$4.95
 Bramble, **INFLATION SURVIVAL MANUAL**, \$1
 Browne, **HOW I FOUND FREEDOM IN AN UNFREE WORLD**, \$7.95/\$1.95
 Clark, **KNOW YOUR NUTRITION**, \$3.50
 Davis, **LET'S COOK IT RIGHT**, \$1.75
 Davis, **LET'S EAT RIGHT TO KEEP FIT**, \$1.95
 Davis, **LET'S GET WELL**, \$1.95
 Ewald, **RECIPES FOR A SMALL PLANET**, \$1.50
 Lappe, **DIET FOR A SMALL PLANET**, \$1.25
 Moral, **BUYING COUNTRY PROPERTY**, \$3
 ● Nearing, **LIVING THE GOOD LIFE**, \$1.95
 ● Poriss, **HOW TO LIVE CHEAP BUT GOOD**, \$3.95
 Price, **BUYING COUNTRY PROPERTY**, \$5.35
 ● Rodale, **THE BASIC BOOK OF ORGANIC GARDENING**, \$1.50
 ★ Stowe, **CRUSOE OF LONESOME LAKE**, \$6.95
 Vacca, **THE COMING DARK AGE**, \$6.95
 Williams, **NUTRITION AGAINST DISEASE**, \$1.95

MISCELLANEOUS

Baker, **RACE**, \$15
 Bierce, **THE DEVIL'S DICTIONARY**, \$1.25
 Bode (ed.), **THE YOUNG MENCKEN**, \$10
 Chordorov, **OUT OF STEP**, \$5.95
 Hobson, **SERPENT IN EDEN**, \$8.95
 Hollinger (artist), **MURRAY N. ROTHBARD POSTER**, \$2.95
 Mencken, **HAPPY DAYS**, \$6.95
 Mencken, **HEATHEN DAYS**, \$6.95
 Mencken, **NEWSPAPER DAYS**, \$6.95
 Mencken, **PREJUDICES**, \$1.65
 Mencken, **VINTAGE MENCKEN**, \$1.95
 Nock, **MEMOIRS OF A SUPERFLUOUS MAN**, \$2.85
 Rothbard (ed.), **THE LIBERTARIAN FORUM**, (bound), \$11
 Rothbard, Liggio, Resch (eds.), **LEFT OR RIGHT: SELECTED ESSAYS**, \$7
 Tu... **...ND**, \$2.95

Richard Tucker, R.I.P.

On 8 January the great vocal artist Richard Tucker died suddenly of a heart attack. Though having no uniquely libertarian implications, the loss of this artist, perhaps the world's greatest tenor, is deeply lamented wherever Beauty stands as tall as Truth, Goodness, and Justice. "And through those lips to which the rocks had listened,/To which the hearts of savage beasts responded,/His spirit found its way to winds and air."—RN

A Word to Our Readers

■ **Things to Come:** Future issues of *Libertarian Review* will feature Edmund A. Opitz on Nock, the man and his ideas; further consideration of Hayek and Lachman by Walter E. Grinder; Sylvester Petro on Caddy's *The Hundred Million Dollar Payoff*; Henry Manne reviewing Fogel and Engerman's controversial *Time on the Cross*; a pro-con review of Clark's *Philosophy of Science and Belief in God* by George H. Smith and Dr. John Robbins; Robert LeFevre on Mary Shelly's "little romance," *Frankenstein*; Roy Childs enthusing about Thomas Szasz' new book, *Ceremonial Chemistry*; and much, much more—including a surprise or two.

■ The California Libertarian Alliance is an educational organization interested in contacting libertarian activists throughout California. Interested readers can reach them by writing PO Box 1202, Free Venice, CA 90291.

■ Laissez Faire Books (206 Mercer Street, New York, NY 10012) has launched an ambitious program of lectures, courses, films, and social events. The program for February and March is as follows: **Lectures.** 21 February, Dr. Peter Breggin, "Personal Growth and Liberation Through Libertarian Principles"; 21 March, Edith Efron, "Libertarians and the Media." (Both lectures will be held at 7:30 P.M., and the fee for each is \$5.) **Courses.** Beginning 4 March and continuing every successive Tuesday evening at 7 P.M. (except 25 March) until 22 April, Walter E. Grinder, "Banking and the Business Cycle." (The fee for all seven lectures is \$35. The first two may be attended individually for \$5.50 each.) **Wealth Protection Seminars** (tape presentations). 27 February, Anthony Easton, "Hard Money Investments"; 6 March, Jerome Smith, "Silver"; 13 March, James Cawdrey, "Gold"; 20 March, James McKeever, "Tax Havens"; 27 March, Don Stephens, "Personal Survival and..." (All seminars are held at 7 P.M. The fee for each seminar is \$5.)

brated on 1 March at 7:30 P.M. with a party featuring a buffet, open bar, and music. Admission is \$4. Advance reservations are required for the party and advised for the rest of the program. For more information and reservations, contact Laissez Faire Books.

■ Since the paperback edition of *The Income Tax: Root of all Evil* announced (but not by this publication) as forthcoming early last year has not yet appeared, book collectors may be happy to learn that the LR Book Service has recently acquired two more copies of this title in its revised edition. These are available on a first-come, first-served basis for \$7.50.

■ The LR Book Service now has a number of copies of the "Financial Survival" issue of *Reason* (March 1974) available on a first-come, first-served basis for \$3.

■ "An Afterword from Readers, Authors, Reviewers" will be back next month, chock-full of barbs, brickbats, and even a kudo or two.

■ A study group for libertarians who work in the legislative branch of our burgeoning State is now being formed. For more information call Chris Grieb at (301) 449-5646 (evenings).

REVIEWERS FOR THIS ISSUE: **James L. Cawdry** is Research Director of the Pacific Coast Coin Exchange. **John Hospers** is Professor of Philosophy at the University of Southern California and an *LR* associate editor. **Jesse F. Knight** is a free-lance writer whose work, both fiction and non-fiction, has appeared in many journals. **Joseph R. Peden** is publisher of *Libertarian Forum*. His review of *The Twelve Year Sentence* is reprinted with permission from the August 1974 *LF*. **Jeff Riegenbach** is book reviewer for the Los Angeles all-news radio station, KFWB. **Murray N. Rothbard**, Professor of Economics at the Polytechnic Institute of Brooklyn, is an *LR* associate editor, editor of *Libertarian Forum*, and libertarianism's man for all seasons. **Mark Skousen** is managing editor of the *Inflation Survival Letter* and a doctoral candidate in economics at George Washington University. **Joseph R. Stromberg** holds a masters degree in history from Florida Atlantic University and is active in the Libertarian Party. **George von Hilsheimer** is an authority on special education and a Ph.D. candidate in psychology. His most recent book is *How to Live with Your Special Child*. **George Woodcock** is a historian, biographer, and literary critic. He is editor of *Canadian Literature* and author of *Gandhi* and a recently published study of Aldous Huxley. His review of *Education Through Art* is reprinted with permission from the 12 October 1974 issue of *Reason*. **Walter E. Grinder** is a psychologist in psychology and philosophy and is