

ECONOMIC SYNTHESIS

by

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This book
is with deep reverence
dedicated
to the memory of
the great Indian economist

Prof. Brij Narain

and

the great German-American economist

Prof. Joseph Schumpeter.

May this dedication serve as
a symbol of the friendship
between the East and the West,

PREFACE

This work, presented to the economic fraternity under the title "Economic Synthesis," is an attempt to rekindle the sort of analytical social economics which in recent years may seem to have lost some ground to the purely mathematical approach. At times some mathematical economists threaten to convert our science into a subsidiary research field of an aggressive heuristic discipline.

"Economic Synthesis," therefore, seeks a fundamentally conservative achievement. But in other respects it has a progressive, perhaps even a bold program. Neglected problems are dealt with, such as the socio-economic balance sheet, social rent, etc. Some doctrines enjoying current favor, indifference curves for example, will be challenged. Some essential phenomena, such as intermediate good, static interest and profit, are given new interpretation. Economic Theory as ultimately a theory of Macroeconomics will be as much as possible divorced from an analysis of microeconomic problems.

The author of the book believes that his analysis contributes a genuine synthesis of socio-economic problems, not only because he establishes a distinct synthesis between the theories of the permanent and the relative economic laws, but also because he reconciles, in some degree at least, the sound hard core of neo-classicism, momentarily "declassé," and the modern, popular, and somewhat arrogant Keynesian train of thought. If, in addition, he succeeds in opening to English-speaking readers some little known riches of European continental economic thought, the cultural mission of this book will be wholly fulfilled.

It is my pleasant duty to express my gratitude to those colleagues and friends who have helped with moral support and competent advice: first of all to Rev. Bernard W. Dempsey, S.J., who never failed with aid and encouragement; then to Rev. Thomas M. Knapp, S. J. who took a sustained interest in the project; and finally to Rev. Leo C. Brown, S. J. and Dr. Kurt Junckerstorff who gave a friendly assistance in some respects. Besides, I am indebted to my former students, Dr. Dorothy Sanford-Zerzan, Dr. Doris Beutenmueller and Mr. Frank Wherry of Gonzaga University who gave valuable assistance in the way of preparing my manuscript for publication. Nor do I forget that a long series of patient classes in the School of Commerce and Finance of Saint Louis University have made their contributions.

Saint Louis, U.S.A.

Boris Ischboldin al Bakri.

CONTENTS

PART I

<i>Chapter</i>		<i>Page</i>		
I	Object of Economic Science and Economic Activity	17		
II	Production and Productivity	...	...	48
III	Consumption and Saving	...	...	78
IV	Economic Good	...	...	83
V	Utility and Wants	...	...	99
VI	Value and Valuation	...	...	107
VII	Cost Behavior	...	...	147
VIII	Statics and Dynamics	...	...	155
IX	Demand and Supply	...	...	172
X	Money Costs and their influence upon the output under Free Competition	...	...	184
XI	Price and Price Formation under Free Competition	203		
XII	Price Determination under Unfree Competition	217		

PART II

XIII	National Income and Individual Income	...	239	
XIV	Labor and Wages	...	...	261
XV	Natural Resources and Rent of Land	...	311	
XVI	Capital	...	...	344
XVII	Credit	...	...	373
XVIII	Interest	...	...	390
XIX	Quasi Rent and Profit	...	...	434
XX	Total Outlay	...	...	449
XXI	The Socio-Economic Balance Sheet	...	470	
XXII	Social Rent	...	...	492
XXIII	Theory of Economic Laws and Methodology	...	507	

Bibliography

(Chief References)

- Aftalion*, Albert *Cours de Statistique*, Paris, 1928.
- Aftalion*, Albert, *Monnaie, Prix et Change*, Paris, 1927.
- Ammon*, Alfred, *Volkswirtschaftliche Grundbegriffe und Grundprobleme*, Bern, 1944.
- Bain*, Joe, *Pricing, Distribution and Employment*, New York, 1948.
- Baumol*, William, *Economic Dynamics*, New York, 1954.
- Baxa*, Jacob, *Geschichte der Produktivitaestheorie*, Yena, 1926.
- Beveridge*, William Sir, *Full Employment in a Free Society*, London, 1944-45.
- Blodgett*, Ralph, *Principles of Economics*, New York, 1946.
- Boehm-Bawerk*, Eugene, *Positive Theory of Capital*, Stechert Co., 1923.
- Boulding*, Kenneth, *Economic Analysis*, New York, 1948.
- Boulding*, Kenneth, *A Reconstruction of Economics*, New York, 1950.
- Bouniatian*, Mentor, *La Loi de variation de la valeur et les mouvements generaux des prix*, Paris, 1927.
- Bouniatian*, Mentor, *Les crises economiques*, Paris, 1930.
- Bouniatian*, Mentor, *Die vermeintlichen Kreditkreierungen*, Jahrbucherfur Nationalokonomie und Statistik, Maerz, 1932.
- Bowman*, Mary, and *Bach*, George, *Economic Analysis and Policy*, New York, 1943.
- Brown*, Leo, S.J., *Union Policies in the Leather Industry*, Cambridge, Mass., 1947.
- Buchanan*, Daniel, *The Historical Approach to Rent and Price Theory, Readings in the Theory of Economic Distribution*, Phil. 1946.
- Bunge*, Nicholas, *Principles of Political Economy (in Russian)* Kiev, 1870.
- Burnham*, James, *The Managerial Revolution*, New York, 1941.
- Bye*, Raymond, *Social Economy and the Price System*, New York, 1950.
- Cassel*, Gustav, *The Theory of Social Economy*, London, 1932.
- Cassel*, Gustav, *The Quantitative Thinking in Economics*, Oxford, 1935.

- Chamberlin*, Edward, The Theory of Monopolistic Competition, Cambridge, Mass., 1947.
- Chandler*, Lester, The Economics of Money and Banking, New York, 1948.
- Chuprov*, A.A. Jr., Outlines of Theoretical Statistics (in Russian), St. Petersburg, 1910.
- Clark*, John Bates, The Distribution of Wealth, New York 1899 (1927).
- Clark* John M., Preface to Social Economics, New York, 1936.
- Clark*, John M., The Economics of Overhead Costs, Chicago, 1923.
- Commons*, J.R., Legal Foundations of Capitalism, New York, 1924.
- Commons*, John R., Institutional or Proprietary Economics, New York, 1934.
- Cournot*, Augustin, Researches into the Mathematical Principles of the Theory of Wealth, New York, 1897.
- Cronin*, John, Rev., Economic Analysis and Problems, New York, 1945.
- Davenport*, H.J., The Economics of Enterprise, New York, 1913.
- Demant*, August Rev., This Unemployment, London, 1931.
- Dempsey*, Bernard S.J., Interest and Usury, Washington, 1943.
- Dickinson*, Zenas, Economic Motives, Cambridge, Mass., 1924.
- Dillard*, Dudley The Economics of J.M. Keynes, New York, 1948.
- Douglas*, H.C., The Monopoly of Credit, London, 1932.
- Douglas*, H.C., Social Credit, New York, 1933.
- Douglas*, Paul, The Theory of Wages, New York, 1934.
- Due*, John, Intermediate Economic Analysis, Chicago, 1947.
- Ely*, Richard, Outlines of Economics, 6 ed., New York, 1937.
- Engel-Reimers*, Charlotte, Der Idealismus in der Wirtschaftswissenschaft Munchen, 1932.
- Estey*, James, Business Cycles, New York, 1941.
- Eucken*, Walter, The Foundations of Economics, London, 1950.
- Fellner*, William, Monetary Policies and Full Employment, Berkeley, 1946.
- Fetter*, Frank, Modern Economic Problems, New York, 1922.
- Fisher*, Irving, The Nature of Capital and Income, New York 1906.
- Forstmann*, Albrecht, Neue Wirtschaftslehren, Berlin, 1954.

- Garver, Frederick and Hansen, Alvin, Principles of Economics, Boston, 1937.*
- Gide, Charles, Cours d' Economie Politique, Paris, 1930-31.*
- Gossen, Hermann, Entwicklung der Gesetze des menschlichen Verkehrs, Bonn, 1926. (last edition)*
- Gottl, Friedrich von, Wirtschaft und Wissenschaft, 2 volumes, Jena, 1931.*
- Gottl, Friedrich von, Die wirtschaftliche Dimension, Jena, 1923.*
- Gruchy, Allan Modern Economic Thought, New York, 1947.*
- Gruntzel, Josef, Handels—Zahlungs—und Wirtschaftsbilanz, Wien, 1914.*
- Haberler, Gottfried, Prosperity and Depression, Geneva, 1938.*
- Haberler, Gottfried, Installment Credit and Economic Fluctuations, New York, 1942.*
- Hahn, A., Volkswirtschaftliche Theorie des Bankkredits, Tübingen, 1930.*
- Hall, R. and Hitch, C., Price Theory and Business Behaviour, Oxford Economic Papers, 2, May 1939.*
- Haney, Lewis, History of Economic Thought, New York, 1953.*
- Hansen, Alvin, Economic Policy and Full Employment, New York 1947.*
- Hansen, Alvin, Fiscal Policy and Business Cycles, New York, 1941.*
- Harris, C.L., The American Economy, Homewood, 1953.*
- Harris, S.E., The New Economics : Keynes Influence on Theory and Public Policy, New York, 1947.*
- Harrod, R.F., Toward a Dynamic Economics, Oxford, 1948.*
- Harrod, R.F., The Trade Cycle, Oxford, 1936.*
- Hawtrey, R.G., Currency and Credit, New York, 1928.*
- Hawtrey, R.G., Capital and Employment, London, 1937.*
- Hayek, Friedrich, Prices and Production, London, 1935.*
- Hayek, Friedrich, Profits, Interest and Investment, London, 1939.*
- Hayek, Friedrich, The Pure Theory of Capital, London, 1941.*
- Hayes, Gordon, Spending, Saving, and Employment, New York, 1945.*
- Heimann, Eduard, History of Economic Doctrines, London, 1945.*
- Hermberg, Volkswirtschaftliche Bilanzen, Leipzig, 1926.*
- Hicks, J.R., Value and Capital, Oxford, 1939.*
- Hicks, J.R., The Theory of Wages, London, 1932.*

- Hicks, J.R., Foundations of Welfare Economics, Economic Journal, Dec. 1939.
- Hicks, J.R. and Hart, A.G., the Social Framework of the American Economy, New York, 1945.
- Higgins, B., Public Investment and Full Employment, Montreal, 1946.
- Hobson, J.S., Economics of Unemployment, London, 1922.
- Ischboldin, Boris, Die Theorie der Quasirente und des Profits, Schmollers Jahrbuch, 72, Heft 3, 1952.
- Ischboldin, Boris, Die Hauptrichtungen der modernen Kredittheorie, Schmollers Jahrbuch, Band 73, Heft 6, 1953.
- Ischboldin, Boris, Das Problem der nationalen Dividende, Jahrbucher der Nationaloekonomie und Statistik, Band 143, April, 1936.
- Ischboldin, Boris, Die Amerikanische institutionelle Nationaloekonomie Schmollers Jahrbuch, Band 63, Heft 2, 1939.
- Ischboldin, Boris, Die moderne Methodologie der Nationaloekonomie, Soziologische Forschung in unserer Zeit, Köln, 1951.
- Ischboldin, Boris, Die Theorie von den drei Kapitalarten, Schmollers Jahrbuch, Band 75, Heft 3, 1955.
- Ischboldin, Boris, Die statischen und dynamischen Modelle in der modernen Wirtschaftstheorie, Schmollers Jahrbuch, Band 76 Heft 1, 1956.
- Ischboldin, Boris, Der gegenwärtige Stand des hedonistischen Kalkuls in der Wirtschaftstheorie, Zeitschrift für die gesamte Staatswissenschaft, Band 112, Heft 2, 1956.
- Ischboldin, Boris, Die Beziehung zwischen Sozialoekonomie und Sozialethik, Soziale Welt, Band 7, Heft 3-4, 1956.
- Ise, John, Economics, New York, 1946.
- Jecht, Horst, Wirtschaftsgeschichte und Wirtschaftstheorie, Tübingen, 1928.
- Jeffreys, W.S., The Theory of Political Economy, 4th Edition, London, 1931.
- Kaldor, Nicholas, Equilibrium of the Firm, Economic Journal, March 1934.
- Keirstead, B.S., The Theory of Economic Change, Toronto, 1948.
- Keynes, J.M., The General Theory of Employment, Interest, and Money, New York, 1936.
- Kiekhofer, William, Economic Principles, Problems and Politics, New York, 1946.
- King, W.I., The Causes of Economic Fluctuations, New York, 1938.

- Knight*, Frank, Risk, Uncertainty, and Profit, Boston, 1921.
- Knight*, F.H., The Ethics of Competition and other Essays, London, 1935.
- Lange*, Oscar, Price, Flexibility and Employment, Bloomington, 1944.
- Leontieff*, W.W., The Structure of American Economy, New York, 1951.
- Leontiev*, A., Political Economy, New York, 1938.
- Lerner*, A.P., The Economics of Control, New York, 1944.
- Lieffmann* Robert, Grundsätze der Volkswirtschaftslehre, 2 Volumes, Stuttgard, 1920-22.
- Liesse*, Andre, La Statistique, Paris, 1927.
- Lindahl*, Erich, Studies in the Theory of Money and Capital, New York, 1939.
- Logan*, Harold and Inman, Mark, A Social Approach to Economics, Toronto, 1939.
- Machlup*, Fritz, Competition, Pliopoly and Profit, *Economica*, 9(1942) Febr. and May.
- Mann*, F.K., Geld und Kapital, *Deutsche Erde*, Heft 6, 1933.
- Marshall*, Alfred, Principles of Economics, 8 ed., New York, 1938.
- Menger*, Karl, Grundsätze der Volkswirtschaftslehre, 2 Aufl. Wien, 1923.
- Meyers*, Albert, Elements of Modern Economics, New York, 1942.
- Miksche*, Leonard, Wettbewerb als Aufgabe, Berlin, 1937.
- Mitchell*, Broadus, A Preface to Economics, New York, 1932.
- Mitchell*, Wesley, Business Cycles, New York, 1927.
- Mises*, Ludwig von, Grundprobleme der Nationalökonomie, Jena, 1933.
- Mises*, Ludwig von, Theory of Money and Credit, London, 1934.
- Moore*, Henry, Synthetic Economics, New York, 1929.
- Morgan*, Theodore, Income and Employment, New York, 1947.
- Morgenstern*, Oskar, Die drei Grundtypen der Theorie des subjektiven Wertes, Schriften des V. für S.P., 1931.
- Mukerjee*, Radhakamal, The Institutional Theory of Economics, London, 1941.
- Myint*, Hla, Theories of Welfare Economics, Cambridge, Mass., 1948.
- Myrdal*, G., Monetary Equilibrium, London, 1939.
- Narain*, Brij, Tendencies in Recent Economic Thought, Delhi, 1935.

- Narain, Brij, Principles of Economics, Delhi, 1944.*
- Nell Breuning, S.J., Reorganization of Social Economy, New York, 1939.*
- Neumark, Fritz, Neue Ideologien in der Wirtschaftspolitik, Wien, 1936.*
- Nicklisch, Heinrich, Handelsbilanz und Wirtschaftsbilanz, Magdeburg, 1903.*
- Nogaro, Bertrand, Le developement de la pensee economique, Paris, 1944.*
- Norris, R.T., The Theory of Consumers' Demand, New Haven, 1941.*
- Oppenheimer, Franz, Theorie der reinen und politischen Oekonomie, Berlin, 1910.*
- Pareto, Vilfredo, Manuel d' Economie Politique, Paris, 1927.*
- Perroux, Francois, Cours d' Economie Politique, Paris, 1939 (3 volumes).*
- Pesch, Heinrich, S.J. Lehrbuch der Nationaloekonomie, Freiburg, 1905-1923 (5 volumes).*
- Peter, Hans, Aufgaben der Wirtschaftstheorie in der Gegenwart, Stuttgart, 1933.*
- Peter, Hans, Grundprobleme der theoretischen Nationaloekonomie, Stuttgart, 1933-37, (3 volumes).*
- Pettengill, R.B., Price Economics, New York, 1948.*
- Phillips, C.A., Banking and the Business Cycle, New York, 1937.*
- Pigou, Arthur, The Economics of Welfare, 4th edition, London, 1932.*
- Pigou, Arthur, The Economics of Stationary States, London, 1935.*
- Pigou, A.C., Socialism versus Capitalism, London, 1944.*
- Pirou, Gaetan, Les theories de l' equilibre economique, Paris, 1934.*
- Pirou, Gaetan, La valeur et les prix, Paris, 1948.*
- Pirou, Gaetan, Doctrines sociales et science 'economique, Paris, 1929.*
- Reder, Melvin, Studies in the Theory of Welfare Economics, New York, 1947.*
- Robbins, Lionel, The Nature and Significance of Economic Science, New York, 1935.*
- Robertson, D.H., Essays in Monetary Theory, London, 1946.*
- Robertson, D.H., Banking Policy and the Price Level, London, 1926.*

- Robinson, Joan, The Economics of Imperfect Competition, London, 1938.*
- Robinson, Joan, An Essay on Marxian Economics, London, 1942.*
- Roll, Erich, A History of Economic Thought, New York, 1942.*
- Samuelson, Paul, Economics, New York, 1948.*
- Schroeder, E.F., The Marginal Utility Theory in the U.S.A., Nijmegen, 1947.*
- Schumpeter, Joseph, The Theory of Economic Development, Cambridge, Mass., 1934.*
- Schumpeter, Joseph, Business Cycles, New York, 1939.*
- Schumpeter, Joseph, History of Economic Analysis, New York, 1954.*
- Schumpeter, Joseph, Capitalism, Socialism and Democracy, New York, 1942.*
- Seligmann, Edwin, Principles of Economics, New York, 1916.*
- Simiand, Francois, La Methode positive en science economique, Paris, 1912.*
- Simiand, Francois, Le salaire, l'evolution sociale et la monnaie (2 volumes), Paris, 1932.*
- Sombart, Werner, Der moderne Kapitalismus, Band III, Muenchen, 1927.*
- Sombart, Werner, Die drei Nationaloekonomien, Munchen, 1930.*
- Sombart, Werner, A New Social Philosophy, London, 1937.*
- Sorokin, Pitirim, The Crisis of our Age, New York, 1944.*
- Spann, Othmar, Fundament der Volkswirtschaftslehre, Jena, 1929.*
- Spann, Othmar, The History of Economics, New York, 1930.*
- Spiethoff, Arthur, Die Allgemeine Volkswirtschaftslehre als geschichtliche Theorie, *Schmollers Jahrbuch*, Dez. 1932.*
- Stackelberg, Heinrich von, Grundlagen einer reinen Kostentheorie, Wien, 1932.*
- Stackelberg, Heinrich von, Grundlagen der theoretischen Volkswirtschaftslehre, Bern, 1948.*
- Stackelberg, Heinrich von, Marktform und Gleichgewicht, Wien, 1934.*
- Stigler, George, The Theory of Competitive Price, New York, 1942.*
- Stigler, George, Five Lectures on Economic Problems, London, 1949.*
- Storch, Heinrich, Cours d' Economie Politique, St. Petersburg, 1815.*
- Struve, Peter, Economy and Price (in Russian), 2 volumes : Moscow 1913 and 1917.*

- Sweezy, Paul, The Theory of Capitalist Development, New York, 1948.*
- Tarshis, Lorie, The Elements of Economics, Boston, 1947.*
- Taussig, F.W., Principles of Economics, 3 ed., New York, 1921. (two volumes).*
- Triffin, Robert, Monopolistic Competition and General Equilibrium Theory, Cambridge, Mass., 1940.*
- Tugan-Baranovsky, Michael Soziale Theorie der Verteilung, Berlin, 1913.*
- Tugan-Baranovsky, Michael, Principles of Political Economy (Russian), St. Petersburg, 1908.*
- Veblen, Thorstein, The Theory of the Leisure Class, New York, 1931.*
- Veblen, Thorstein, Absentee Ownership and Business Enterprise, New York, 1923.*
- Veblen, Thorstein, The Theory of Business Enterprise, New York, 1932.*
- Vleugels, Wilhelm, Die Volkswirtschaftslehre als politische Oekonomik und die formale Wirtschaftstheorie, Stuttgart, 1936.*
- Vleugels, W., Zur Verteidigung der Wertlehre, Schriften des V. fur S.P., 1930.*
- Walras, Leon, Abrege des Elements d' Economie Pure, Paris, 1938.*
- Weber, Max, Wirtschaft und Gesellschaft, Tübingen, 1925 (2 volumes).*
- Weinberger, Otto, Mathematische Volkswirtschaftslehre, Leipzig, 1930.*
- Westerfield, R.B., Money, Credit and Banking, New York, 1938.*
- Whittaker, Edmund, A History of Economic Ideas, New York, 1940.*
- Wicksell, Knut, Interest and Prices, New York, 1930.*
- Wicksell, Knut, Lectures on Political Economy, New York, 1934.*
- Wicksteed, Philip, The Common Sense of Political Economy, London, 1938.*
- Wiese, Leopold von, Wirtschaftstheorie und Wirtschaftssoziologie, Schmollers Jahrbuch Band 60, Heft 6, 1936.*
- Wieser, Friedrich von, Social Economics, New York, 1927.*
- Wolfe, A.B., Functional Economics, The Trend of Economics, New York, 1924.*
- Wright, D. Mc., The Prospects of Capitalism, A Survey of Contemporary Economics, Philadelphia, 1949.*
- Wright, D. Mc., The Economics of Disturbance, New York, 1947.*
- Wyand, Charles, The Economics of Consumption, New York, 1936.*
- Yoder, Fred, Introduction to Agricultural Economics, New York, 1938.*

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