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# **GERMAN MONETARY THEORY**

## **1905-1933**

**BY**

**HOWARD S. ELLIS**

**ASSOCIATE PROFESSOR OF ECONOMICS, UNIVERSITY OF MICHIGAN**



**CAMBRIDGE, MASSACHUSETTS**  
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## P R E F A C E

THE development of monetary theory in German literature during the past thirty years may profitably engage the attention of economists generally. In the first place, beginning with Knapp's challenging *State Theory of Money* in 1905, a spirited discussion arose as to the essential character of money and its value. Although the issues were not new, this preoccupation with metaphysical questions concerning money is without parallel in the history of economics. Portions of this literature are marred by polemics or vitiated by flagrant fallacies, but in the aggregate it yields definitely valuable results. The discussion of price level determinants, to which Part II of this book is devoted, presents some striking spectacles: the clash of quantity-theory, historical, institutional, and banking-school ideas; the rivalry of velocity and cash-balance approaches; the divergence of views upon the causal independence of velocity and upon the merits of general and special price indices. Because opinion upon these issues has been more evenly divided in Germany and Austria than elsewhere, we sometimes discover that the arguments are pressed farther, theoretical refinement being the gain and "logical conclusions" the drawback.

American and English students may be curious also as to the effects produced upon indigenous economic writing by the post-war inflation experiences. Here again a considerable part of the publication, particularly by lay pamphleteers, represents the pathological phases of theorizing, as might be expected from a period of popular excitement and confusion. I take account of this material briefly in Part III, but seek rather to compass fully the permanent results of serious discussion. It will be found that the purchasing power parity doctrine encountered a surprisingly vigorous opposition from the balance of payments school, but that the conflict contributed toward a synthesis. Finally, in Part IV, which treats the analysis of business cycles, there appear a number of ideas, widely accepted amongst monetary writers, which might almost be marked as "made in Germany"; or at least they were most widely propagated through the German literature. Such, for example, are the theories

of the "trailing bank rate," of "neutral money," and the emphasis upon economic innovations in cyclical variation.

The purposes of this book are two: to make available in summary form the content of a large literature from which many students are debarred by the obstacle of language or time, and to present critical comparisons and appraisals of its outcome in the light of monetary science generally. The term "German theory" indicates an organic whole characterized by a common language, but involving important writers outside the geographic area of Germany and Austria whose works belong to the German schools of thought. The nature of the subject matter and the magnitude of the undertaking have caused my critical observations to assume rather largely the deductive form, except in cases where empiric evidence is readily available in compact and unambiguous form. In the interest of fairness to the writers involved, I endeavor in most cases to hold the résumé of theories and the criticism separate. In each Part, I avoid, so far as possible, the introduction of my own judgment upon basic questions until a concluding summary chapter, leaving the issue unprejudiced until all the theorists can be reviewed. Criticism of each author takes on a rather too negative aspect in consequence of this method; but the advantage lies in clearing away difficulties peculiar to each author as the study progresses, so that the field may be clear at the end of each Part for a statement of positive results.

My greatest obligations as a student of economics belong to Professors F. H. Knight, F. M. Taylor, and F. W. Taussig. To the last I am indebted also for his benevolent and discerning guidance throughout the present undertaking; and to Professor A. P. Usher for his help during the process of publication. At Heidelberg, where the enquiry was begun during my tenure of a Sheldon Fellowship from Harvard University, I was aided by discussions with Professor Alfred Weber and Drs. Bergsträsser and Salin. I acknowledge with pleasure the suggestions made subsequently by European scholars elsewhere, Professor Gottfried Haberler, Dr. Oskar Morgenstern, and Dr. Melchior Palyi.

The greatest part of the reading and of the formulation of ideas has gone forward at Ann Arbor, where I have been encouraged and, at certain junctures, corrected by my associates in the University of Michigan: Professor R. G. Rodkey, Professor M. A. Copeland, and

*PREFACE*

ix

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41678

# CONTENTS

## PART I

### THE NATURE OF MONEY AND ITS VALUE

I. TYPES OF THEORY AS TO THE NATURE OF MONEY . . . . .	3
Importance of defining concepts, 3. — Two opposing theses, 3. — Their significance for monetary theory, 4. — Their historical evolution, 7. — Contemporary types of theory, 12.	
II. THE STATE THEORY OF MONEY . . . . .	13
I. Knapp's Chartal Theory: Statement and Interpretation. Three major propositions, 13. — Other interpretations considered; — "validity" not indicative of a fiat theory, 16; nor, of a legalistic explanation, 18; nor of an inflationary bias, 19; nor, finally, of administrative rules, 20. — II. The Chartal Money Theory: Criticism. A. The State and Validity. The normal dominance of the state, 21. — Five qualifications: — primitive societies, 23; spontaneous money systems, 25; emergency issues, 25; rejection of depreciated paper, 26; the operation of Gresham's law, 27. — B. The Means of Securing Validity. Knapp's error concerning scarcity, 29; concerning the "back-reference" ratio, 31; concerning redemption and limited issue, 32. — Acceptable innovations, 33. — C. Chartalism and Nominalism, 34. — III. Knapp's Observations on the Value of Money, 35. — IV. Summary and Appraisal, 37. — V. Other Chartal Theories, 38.	
III. ORTHODOX NOMINALISM . . . . .	42
I. The Idealistic Nominalists. Liefmann, 42; and Lansbrugh, 43. — II. The Materialistic Nominalists. Nußbaum, 44; Amonn, 46; Wagemann, 48; Schumpeter, 50; Hahn, 51; Cassel, 52; and Wicksell, 54. — Summary, 56.	
IV. THE SUPPLY AND DEMAND THEORY . . . . .	59
I. Karl Helfferich. A résumé of his doctrine, 60. — Four conceptions of demand and utility with reference to money; — utility of money income, 62; social utility of money, 63; the unitary demand schedule, 63, and objections to this concept, 65; utility of money reserves, 66. — Other doctrines of Helfferich, 68. — II. Other Exponents of the Supply and Demand Theory. Heyn, 71; Gruntzel, 72. — III. Positive Outcome of the "Supply and Demand" Theories, 73.	

V. THE MARGINAL UTILITY THEORY . . . . .	77
I. Ludwig Mises. His answer to the charge of circularity, 77. — Objections to nominalism, 78. — His eclecticism, 79. — Failure to escape the Austrian circularity, 81. — II. Friedrich Wieser. Historical mutations of his doctrine, 81. — Difficulties inherent in marginal utility applied to money, 82; and in an exchange value of money separate from purchasing power, 84. — III. Other Marginal Utility Theories, 88. — IV. Appraisal of the Marginal Utility Approach. Its current attenuation, 88. — Its circularity, 89. — Rejection of an absolute value of money, 90.	
VI. METALLISM . . . . .	91
I. Metallism with Orthodox Economists: Diehl, 91; Hildebrand, 93; Moll, 95; Stephinger, 97. — Evaluation, 98. — II. The Socialist Doctrine. Hilferding's theory, 99. — Its inherent difficulties, 101.	
VII. CONCLUSIONS AS TO THE NATURE OF MONEY AND ITS VALUE 104	
The state and money, 106. — The value of money. Four senses, 108. — Are these values additive? 111. — Causal relationships between different values, 111. — The absence of an absolute value of money, 113. — Practical applications of results, 113. — Purchasing power the objective of price level analysis, 113; Anderson's confusion, 114; no objection to quantity theory from the philosophy of money, 116; nor to index numbers, 117; no <i>per se</i> "neutral" value of money, 118. — Final appraisal of the monetary schools, 118.	
 PART II	
THE DETERMINATION OF PRICE LEVELS	
VIII. THE QUANTITY THEORY: TRANSACTIONS APPROACH . . . 125	
I. Schumpeter's Income Theory. Limitation to consumers' incomes, 126. — Description of <i>M</i> , 127. — Monetary "efficiency," 130. — Criticism of the concept, 131. — Causation in the equation, 137. — Schumpeter's contributions, 138. — II. Cassel's Analysis of <i>Ceteris Paribus</i> . His objections to the device in the quantity theory, 139. — The dependence of quantity of money upon prices, 142. — Point of time equation, 145. — Dependence of costs of gold production on prices, 146. — Statistical price study, 147. — III. Marschak's Treatment of Velocity. His concept of relative elasticities, 148. — The "order index of production," 148. — The "coefficient of differentiation," 150. — Duration of production and velocity, 151; and Marschak's error, 152.	
IX. THE QUANTITY THEORY: CASH BALANCE APPROACH . . . 154	
I. Wicksell's Interest-Differential Theory, 154. — II. Helfferich and the Unitary Demand for Money, 160. — III. Mises' Cash Balance Analysis, 162. — IV. Contrasts between Money and Credit drawn by Hahn, 165. — V. Neisser's Innovations in Velocity Theory, 169.	

## CONTENTS

xiii

## X. THE OPPOSITION TO THE QUANTITY THEORY . . . . . 176

Wieser's income theory, 176; and other adherents, 180. — The banking school theory, 180. — The historical approach to price levels, 181. — The disjunctive view, 182. — Appraisal of anti-quantity-theory positions, 183.

## XI. CONCLUSIONS REGARDING PRICE LEVEL DETERMINATION 186

I. Equations of Exchange: General Considerations. A. The Adequacy of Quantitative Representation, 186. — B. The Period and Field Included, 187. — C. The Number of Equations, 187. — II. Equations of Exchange: Specific Magnitudes. A. Quantity of Money, 187. — B. Velocity, 188. — C. Trade, 188. — III. The Cash Balance Equation. A. Mode of Statement, 189. — B. The Determination of Size of Balances, 190. — C. Special Balances, 194. — IV. Cause and Effect. A. General Observations, 195. — B. True Functional Dependence of Quantity of Money upon Prices, 196. — C. A Spurious Case of Reversed Causation, 197. — V. The Two Approaches to the Quantity Theory, 200.

## PART III

## PRICE LEVELS AND FOREIGN EXCHANGE UNDER INFLATION

## XII. TYPES OF THEORY AS TO PRICE LEVELS AND EXCHANGES . 203

The Inflation Theory. Purchasing power parity and exchange equilibrium, 203. — The Balance of Payments Theory. Truistic, independent, and causal variants, 204. — Subdivisions of the causal variant, 204. — Synthesizing theories, 206.

## XIII. THE INFLATION THEORY . . . . . 207

Evolution of the purchasing power parity doctrine with Cassel, 207. — Narrowness of the theory, 208. — Cassel on the exportation of marks, 209. — Mises' parity theory, 215. — Lansburgh, 217. — Pohle, 218. — Hahn, 220; and a criticism of his doctrines, 221. — Eucken, 224. — Other adherents to the parity theory, 230. — Recent reinterpretation of purchasing power parity, 232. — Velocity in inflation, 234.

## XIV. BALANCE OF PAYMENTS THEORIES . . . . . 237

I. Truistic Theories, 237. — II. The Balance of Payments as an Independent Phenomenon. Knapp, 239. — Wieser, 243; and Mises' criticism of his position, 243. — Eulenburg, 245. — Diehl, 245. — Beckerath, 247. — Appraisal, 248. — III. Veritable Balance of Payments Theories. Bonn, 248; and a criticism of his position, 250. — Helfferich, 253.

## XV. SYNTHESIZING VIEWS OF CAUSATION UNDER INFLATION . . 257

"Confidence" as controlling both price levels and exchanges, 257. — Genuine bilateral theories, 260.

**XVI. CONCLUSIONS AS TO CAUSE AND EFFECT UNDER INFLATION 264**

I. The Character of the Equilibrium Rate of Exchange. A. The Merits and Defects of the Parity Doctrine in General, 264. — B. The Balance of Payments Theory, 268. — C. The Equilibrium Rate of Exchange under Inflation. Character of exchange equilibrium, 269. — Theoretical advantages of the concept, 271. — Difficulties of practical utilization, 273. — Purchasing power parity as an approximation, rejected, 276. — II. The Inflation in Germany. A. Its Chief Characteristics. Variations in volume of money and internal prices, 276. — The shortage of money, 279. — Variations in the external and internal values of the mark, 282. — The behavior of total gold value of mark circulation, 287. — B. Lines of Causation in the German inflation, 289.

**PART IV****BUSINESS CYCLES****XVII. ORIGINS AND DIVISIONS OF THE MONETARY EXPLANATION 299**

I. Introduction, 299. — II. Wicksell's Doctrine of the "Trailing Bank Rate." Statement, 300. — Interpretations, 301. — The applicability of the doctrine of natural rate to cyclical phenomena, 305. — III. Cassel's Theory: Variations in the Production of Fixed Capital. Résumé of his explanation, 308. — Various criticisms, 311. — What is the central theorem? 313. — IV. Classification of Monetary Cycle Theories, 315.

**XVIII. THE SCHUMPETER-HAHN TYPE OF CYCLE THEORY . . . 317**

I. Schumpeter's Explanation: Waves of Enterprise and Credit Creation. A statement of the theory, 317. — General appraisal, 320. — The limits to credit expansion, 321. — Correlation of cycles and periods of production, 325. — II. Hahn's Theory of Productive Credit. His original doctrines, 327. — Its errors and exaggerations, 329. — Later modifications of his theory, 333.

**XIX. THE MISES-HAYEK ANALYSIS OF CYCLES . . . . . 335**

I. Mises' Individualistic Philosophy of Credit. Its essential features, 335. — Criticisms, 338. — II. Hayek's Doctrine of Neutral Money. His appraisal of non-monetary theories, 339. — "Intertemporal equilibrium," 342. — Description of cyclical disequilibrium, 343. — The automatic transfer of savings to investment with a constant effective quantity of money, 348. — Criticisms. A constant effective volume of money inconsistent with real cost movements, 350. — The error of arguing from the particular to the general, 351. — Errors in the scheme of automatic transfer of savings to investment, 353. — Lack of realism, 355.

**XX. OTHER EXPONENTS OF CREDIT THEORIES . . . . . 357**

I. Theories Related to the Mises-Hayek Position: Reisch, 357; Strigl, 358; Haberler, 359; Neisser, 362; and Budge, 366. — II. Theories Favoring Commodity Price Stabilization: Röpke, 367; Lampe,

## CONTENTS

xv

369; Herzfelder, 371. — III. Theories Opposed to the "Trailing Bank Rate" Doctrine. Eucken, 372; Stucken, 373. — Can variations in the rate of saving engender cycles? 373.	
<b>XXI. QUALITY OF CREDIT AND THE BUSINESS CYCLE . . . . .</b>	<b>375</b>
I. Stock Exchange Credit, Industrial Credit, and Bank Liquidity. Machlup's theories, 375. — An examination of the problem of credit absorption through security speculation, 377. — Bank liquidity, 378. — II. Foreign Credit. The views of Rosch and others concerning inflation and deflation imposed from abroad, 391.	
<b>XXII. OUTCOME OF THE CREDIT THEORIES OF CYCLES . . . . .</b>	<b>395</b>
I. On the Specifically Monetary Explanation. A. The Discovery by German Theorists of Credit Creation as a Factor in Price Formation, 395. — B. The Hayek-Budge Criterion of Causation, 397. — II. Conclusions from Recent German Discussions. A. The Rôle of Economic Progress in Cycles, 402. — B. The Rôle of Investment and Savings. Distributional overcapitalization, 402. — Technical overcapitalization, 404. — C. The Desirability of Reducing Cyclical Variations to a Minimum, 412. — III. Unsettled Issues, 414. A. Three Aspects of Bank Rate, 415. — B. The "Productivity" of Bank Credit, 425. — C. The Standard of Prices, 431.	
<b>BIBLIOGRAPHY . . . . .</b>	<b>435</b>
<b>INDEX . . . . .</b>	<b>453</b>

## **BIBLIOGRAPHY**

## ABBREVIATIONS OF TITLES — PERIODICALS AND SERIES

- Am. Ec. Rev.* ..... American Economic Review.  
*Archiv* ..... Archiv für Sozialwissenschaft und Sozialpolitik.  
*Ec. Jour.* ..... Economic Journal.  
*Hdwb. der Staats.* ..... Handwörterbuch der Staatswissenschaften.  
*Schm. Jhrb.* ..... Schmollers Jahrbuch, or Jahrbuch für Gesetzgebung.  
*Jhrb. für N. & S.* ..... Jahrbuch für Nationalökonomie und Statistik.  
*J. P. E.* ..... Journal of Political Economy.  
*Q. J. E.* ..... Quarterly Journal of Economics.  
*Verein* ..... Veröffentlichungen des Vereins für Sozialpolitik.  
*Welt. Arch.* ..... Weltwirtschaftliches Archiv.  
*Ztsch. für d. ges. Staats.* ..... Zeitschrift für die gesamte Staatswissenschaft.  
*Ztsch. für Sozialw.* ..... Zeitschrift für Sozialwissenschaft.  
*Ztsch. für Volksw. und Sozialp.* ..... Zeitschrift für Volkswirtschaft und Sozialpolitik.

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## **INDICES**

## INDEX OF NAMES

- Aftalion, 176, 176  
Altmann, 35, 56, 93, 177, 182  
Amnon, 46-48, 85, 139, 140, 179, 312, 314  
Anderson, 19, 74, 81, 85, 109, 114-116,  
    141, *et passim*  
Andréades, 42  
Angell, 150, 200, 230, 241, 268, 286, 292,  
    293, *et passim*  
Aquinas, 7  
Aristotle, 7, 39  
  
Balogh, 382, 384  
Barbon, 8  
Bassett, 27  
Beckerath, 247, 251, 266, 285, 292  
Behnson, 285  
Behrena, 90  
Bellerby, 407  
Bendixen, 18, 34, 40, 107, 238  
Biel, 10  
Birck, 99  
Block, 102-103  
Bober, 103, 171  
Bodin, 179  
Bonar, 20, 27, 28, 241  
Bonn, 248-251, 266, 285, 292  
Bortkiewicz, 81, 88, 134, 235, 278-280, *et*  
    *passim*  
Bosanquet, 9  
Bradford, 74, 75  
Braun, 98  
Budge, 366-367, 397-398, 411, 427  
Buraway, 36  
Burchardt, 302, 331-332, 401  
Buridan, 8  
  
Cannan, 22, 23, 122, 190, 241, 242  
Cantillon, 10  
Carver, 112  
Cassel, 40, 52-54, 139-148, 207-215, 265,  
    286, 308-314, 381, 403, 426, *et passim*  
Chamberlin, 429  
Clark, 353  
Conring, 8  
Copeland, 110, 145  
  
D'Abernon, 292  
Dalberg, 40, 180, 230, 237, 279, 293  
Davanzati, 10  
Del Mar, 105  
Diehl, 91-92, 245-247, 312, 321, 332, 400  
Dobler, 234-238  
Döring, 12, 20, 50, 96, 120  
Dulles, 279, 293  
  
Eggenschwyler, 182-183  
Eiteman, 382  
Elster, 34, 36, 40, 90, 237  
Engländer, 89, 175, 184  
Eppich, 43  
Eucken, 215, 224-230, 235, 278, 280, 372-  
    373, 416, 430  
Eulenberg, 98, 245, 277  
  
Fetter, 27  
Fichte, 9  
Fisher, 89, 120, 128, 129, 137, 139, 192,  
    197  
Flux, 265, 275, 278, 286  
Foster, 369, 409  
Fullarton, 10  
Furness, 24  
  
Gaertner, 259  
Galiani, 10  
Garver, 183  
Genzmer, 18, 34, 43, 285  
Gerber, 19, 39  
Gerngross, 39-40  
Gonnard, 4, 8  
Graham, 214, 217, 238, 252, 279, 284, 289,  
    293, 294, *et passim*  
Gregory, 19, 264  
Greidanus, 96-97, 109-110, 112, 156, 190  
Gruntzel, 71-73  
Gutmann, 16, 20, 36  
  
Haber, 232  
Haberler, 327, 329, 332, 359-362, 395-  
    396, 431  
Hahn, 51-52, 165-169, 220-224, 327-334,  
    381, 395, *et passim*

- Hales, 10  
 Halm, 313  
 Hansen, 183, 416  
 Hantos, 283  
 Hardy, 306, 307, 383, 386, 389  
 Hawtrey, 32, 105, 106, 121, 242, 268, 269,  
     273, 323–326, 362, 382, 387, 407, 416,  
     430, 432, *et passim*  
 Hayek, 119, 163, 327, 338, 339–356, 395–  
     398, 426  
 Helfferich, 25, 60–71, 160–162, 253–256,  
     269, 280, 292, *et passim*  
 Hepburn, 27  
 Herzfelder, 371  
 Heyn, 71–72, 285  
 Hildebrand, 93–95  
 Hilferding, 99–103  
 Hirsch, J., 230, 262–263  
 Hirsch, W., 89  
 Holdsworth, 122  
 Holtrop, 89, 150, 190, 194  
 Honegger, 334  
 Hoover, 382, 383  
 Jankovich, 277  
 Jevons, 73  
 Jöhr, 396  
 Johannsen, 408–409  
 Kämmerer, 92  
 Katzenellenbaum, 215, 273, 277  
 Kaulla, 11, 14, 38–39, 237  
 Keilhau, 265, 293  
 Kemény, 231–232, 265  
 Kerschagl, 88, 180, 232, 285  
 Keynes, 85, 90, 105, 137, 146, 156, 159,  
     263, 271, 273, 275, 278, 286, 303, 306,  
     307, 323–325, 365–366, 385–387, 393–  
     394, 402–409, 416–425, 427, 428,  
     430, 432, *et passim*  
 Kinley, 109, 122  
 Knapp, 4, 13–38, 239–242  
 Knight, 73, 374  
 König, 182  
 Koranyi, 234, 238  
 Lampe, 179, 329, 331, 332, 369–372  
 Langelütke, 103  
 Lansburgh, 43, 218, 247  
 Laughlin, 122, 182  
 Lawrence, 14  
 Le Bret, 8  
 Lederer, 89, 151, 172, 412  
 Lehfeldt, 105, 106, 190  
 Lescure, 305  
 Lexis, 18  
 Liefmann, 42–43, 180, 252, 261–262  
 Locke, 10  
 Löwe, 401  
 Lotz, 93, 242, 259, 280  
 Lounsbury, 198  
 Machlup, 177, 230, 313, 338, 375–391, 393  
 Mahr, 259  
 Makai, 259  
 Mangoldt, 305  
 Mannstaedt, 329, 332  
 Marget, 132, 136, 153, 190  
 Marschak, 89, 148–153, 172, 192  
 Marshall, 63, 67, 142, 190, 191, 265, 287  
 Marx, 101–103  
 Marzell, 369, 409  
 Menandier, 24  
 Miksch, 396  
 Mildschuh, 183  
 Mill, 73, 184  
 Mises, 77–81, 113, 116, 126, 162–165, 191,  
     215–217, 242–244, 280, 293, 294, 335–  
     339, *et passim*  
 Mitchell, 317, 399  
 Moeller, 56, 231  
 Moll, 95–97  
 Monroe, 7, 8, 10, 29  
 Montanari, 10  
 Moulton, 284–285, 389  
 Müller, A., 9  
 Müller, H., 234, 265  
 Neisser, 90, 116, 134, 169–175, 232–233,  
     235, 278–279, 338, 362–366, 381, 391,  
     393, 429, *et passim*  
 Nicholson, 78  
 Nogaro, 137, 241, 286, 292  
 Nussbaum, 23, 32, 44–46  
 Ohlin, 127, 312, 393, 399, 403, 405, 408,  
     414  
 Oresme, 10  
 Palyi, 9, 20, 28, 33, 80, 96, 128, 159, 257–  
     258, *et passim*  
 Philippovich, 56, 259  
 Phillips, 158  
 Pigou, 147, 198, 203, 211, 223–224, 263,  
     269–271, 273, 278, 293, 312, 356, 363,  
     426, *et passim*  
 Plato, 7  
 Plenge, 381

## INDEX OF NAMES

457

- Pohle, 218-220, 266, 285  
 Pothier, 8  
 Prion, 263, 285  
 Reed, 382, 385, 388  
 Reisch, 357, 387, 426  
 Ricardo, 9, 156  
 Richter-Altschaeffer, 382, 383  
 Robertson, 105, 146, 167, 251, 261, 273,  
     312, 325, 361, 363-365, 399, 403, 410-  
     413, 417, 420-421, 429, *et passim*  
 Römer, 60, 99  
 Röpke, 332, 367-369, 392-394, 396, 416  
 Rogers, 215, 279, 291, 292, 382, 383  
 Rosch, 107, 391-394  
 Roschet, 3  
 Schacht, 19, 26, 32, 392  
 Schlesinger, 175, 190, 217-218  
 Schmitt, 412  
 Schultz-Kiesow, 175  
 Schumpeter, 3, 50-51, 61, 126-129, 176,  
     177, 279, 285, 317-326, 413  
 Scott, 81, 122  
 Senior, 29, 76  
 Sewall, 11  
 Shaw, 94  
 Simmel, 60-61  
 Singer, 40, 243  
 Slichter, 425, 429  
 Smith, 9  
 Soda, 18, 105  
 Somary, 395  
 Spann, 88, 180-181  
 Spiethoff, 300, 397, 400  
 Sprague, 26  
 Straffa, 356  
 Stamp, 422  
 Stephinger, 97-98  
 Steuart, 9  
 Strigl, 338, 358-359, 416, 428-429  
 Stucken, 314, 338, 373-374, 395, 414, 416,  
     430  
 Taussig, 65, 143, 147, 242, 267, 274, 278,  
     286, *et passim*  
 Taylor, 22, 23, 27, 30, 43, 73, 74, 105  
 Timoshenko, 312  
 Tugan-Baranowsky, 305, 412  
 Turgot, 10, 127  
 Van Sickie, 273, 278, 286, 291  
 Voigt, 14, 24, 26, 27  
 Wagemann, 48-50, 88, 260-261, 306, 314,  
     384, 407, 426, *et passim*  
 Walker, 73, 104  
 Walré de Bordes, 215, 239, 262, 277, 287  
 Weber, 381  
 Wenley, 95  
 Whale, 167, 397  
 White, 122  
 Wicksell, 54-56, 144, 154-162, 278, 300-  
     308, 311, 427  
 Wieser, 81-87, 176-180, 243-245  
 Williams, 217, 262, 266, 293, 383  
 Willis, 94  
 Wolf, 56  
 Young, 293  
 Zimmermann, 313, 321

# INDEX OF SUBJECTS

- Abstract money, *see* Unit of money
- Balance of payments  
meaning of "unfavorable" balance, 220, 223, 238-239, 283  
behavior of German balance during inflation, 219, 224, 246, 250, 262, 283-287
- Balance of payments theory  
types, 204  
formulations, *see* "varieties," below  
adverse criticisms by opponents, 207, 216, 220, 225-226  
general appraisal, 268-269, 285-295  
truisitic variety, 237-239  
independent variety, 239-248  
causal variety and its subdivisions, — veritable balance of payments theory, 248-256; a second variety, 291-292; direct action, 292-293
- Bank rate, as cost of production, regulator of quantity of credit, or capitalization factor (*see also* Savings, Trailing bank rate theory)  
with Wicksell, 156-157, 303-304; Keynes, 417-424; and others, 415-417  
conclusions, 417-425
- Bank reserves, their relation to the equation of exchange, 128  
quantity theory, 130, 140-141, 158-159  
precipitation of crises, 337, 343-344, 373
- Banking-school theory  
Hahn's attempted *rapprochement*, 166  
adherents in German literature, 178, 180-181, 371, 395-397
- Bimetallism, its significance for Knapp's theory, 17, 27-29, 31-32
- Capital movements, their significance for theories of foreign exchange rates, 205, 214-215, 217, 233, 265-268, 273-275, 284
- Cash balance approach to the quantity theory
- prevalence in Europe, 125-126  
utilized by Marschak, 150-153; Wicksell, 154-160; Helfferich, 160-162; Mises, 162-165; Hahn, 165-169; and Neisser, 169-175  
relation to transactions approach, 145-146, 191-194, 197-200
- Cash balances (*see also* Velocity)  
identity with total circulating money, 129, 153, 155, 163  
determinants of real size, 134, 150, 155, 157-158, 167, 169-175, 190-194, 197-200  
utility curve not a rectangular hyperbola, 160-161  
necessity of real value calculus, 67-68, 153, 155, 157, 160-163, 180-190  
process of bringing balances to equilibrium, 157-158, 191-194  
"balance reserves" and "operating funds," 169-175, 234-236
- Causation as a concept in monetary theory, 195, 233, 268-269, 294, 400-401
- Chartalism  
origin of the term, 4  
early theories, 7-9, 11  
formulation by Knapp, 13-38; and others, 38-41  
relation to nominalism, 34-35  
importance of the state denied by Mises, 78; and Dichtl, 92  
money not always created by the state, 23-29  
appraisal of the doctrine, 37-38, 106-107
- Circuit flow or efficiency of money  
with Schumpeter, 130-137, 152-153  
relation to other types of velocity, 131, 135-136  
rejected, 137, 199
- Coefficient of money transactions, 348
- Coinage  
viewed as the origin of money, 7, 93, 97  
opposition to this view, 7, 8, 14, 38, 44

- Commodity theory of money (*see also* Supply and demand theory, Marginal utility theory, Metallism) described, 4-6, 11-12 in early theory, 7, 10 types, 12, 59, 77, 92 rejected, 119-120
- Confidence, *see* Irredeemable paper money, Velocity
- Consumers' equation of exchange adopted by Schumpeter, 126, 129; Wieser, 176; and the income theorists, 180 adversely criticized, 126-127, 138-139, 187
- Cost of production theory of purchasing power, 99, 120
- Currency export and import under inflation (*see also* Flight of capital), 210, 213, 216, 225-226, 228, 247, 250, 251, 285-287
- Equation of exchange (*see also* Money, Velocity, Price indices, Trade) relation to nominalism, 122 adequacy, — generally, 186-187; in inflation, 294-295 period and field included, 187 types, *see* Consumers' equation
- Exchange equilibrium theory erroneously identified with the purchasing-power parity theory, 232-234 the doctrine defended, 269-276, 289-295
- Fiat theory of money value, 8, 11, 13-16, 106
- Flight of capital (*see also* Currency export and import), 210, 214-217, 247, 249, 285-287
- Functions of money, *see* Medium of exchange, Unit of money
- Gibson paradox, Wicksell's solution, 158; Keynes', 306-307
- Gresham's law and the chartal theory, 27-29
- "Historic back-reference" with Knapp, 14, 16, 24-25, 30-32; Hawtrey, 32; Nussbaum, 45-46; and Cassel, 53 significance, 56-57
- Hoarding and dishoarding (*see also* Cash balances, Velocity) automatic, in Marxian theory, 100-103 hoards and the equation of exchange, 128, 157, 188
- Income theory formulated by Schumpeter, 126-139; and Wieser, 176-180 appraisal, 184
- Inflation theory, its forms, 203
- Innovation as a cause of cycles, 309, 317-326, 343, 349, 398-399, 402 and stabilization of prices, 412-414
- Integration, differentiation, and the velocity of money, *see* Velocity
- Interest rate and money, *see* Trailing bank rate theory, Savings, Cash balances
- Investment cycles (*see also* Savings) in fixed and working capital categories, 308-316, 319, 420
- Irredeemable paper money as "pure" money, 5, 13, 64 significance for Knapp's theory, 27, 32, 37 existence denied by Mises, 78-79; and Diehl, 92 its value and the "prospects of redemption," 92-93, 96-98, 222, 246, 254, 258-259, 288-289
- Labor cost theory of purchasing power, 99-103
- Lacking induced lacking restricted to "balance reserves," 170, 363, 430 long and short lacking examined, 410-412
- Liquidity of commercial loans denied by Machlup, 378-380 correctness of his view, 388-391 related to quantity of credit, 391
- Marginal utility theory applied to money Mises' attempt to escape circularity, 77 abandonment of the doctrine by Wieser, 86-89 adverse criticisms by various writers, 48, 51, 55, 57, 61, 65 rejected when applied to money units, 81, 88-90, 119

- Medium of exchange  
     in the commodity theories, 5, 12, 61-62  
     in the nominalist theories, 5, 44-55  
     conclusions as to the medium of exchange function, 2
- Metalism  
     described, 4  
     presentation of the theories, 91-103  
     appraisal, 98, 99, 120-121, 288-289  
     decline of the school, 91, 122
- Metaphysics of money, its importance, 1, 107-108, 114-120, 187
- Monetary commodity  
     importance, denied by nominalists, 4, 5, 13, 45, 49, 50, 52, 54, 61; maintained by metallists, 77, 92, 93, 95, 97, 100  
     nominalist view accepted, 75, 80-81, 121
- Monetary (credit) theories of cyclical variation  
     endogenous type with Mises, 335-336; and Machlup, 379-380, 391  
     exogenous type with Wicksell, 302, 315; and others, 340-341, 343-344, 366  
     real and monetary factors, 395-401
- Monetary standards (*see also* Neutral money, Stabilization of prices)  
     in the chartal theory, 27-34  
     commodity and labor standards, — described, 359-362; relative merits, 431-433
- Money and its nature  
     types of theories, 1-12  
     conclusions, 104-122  
     definition by essential functions, 105; definition utilized, 128
- Money in the equation of exchange  
     Schumpeter's description, 127-128  
     the criterion of M, 187-188
- Money substitutes in metallism, 5, 92, 94
- Natural rate of interest  
     concept described by various writers, 300-301, 336, 368  
     absence in static state according to Schumpeter, 317, 321  
     practical usefulness of the concept, 305-308
- Neutral money  
     with Mises, 337-338; Hayek, 341-349; and others, 357-367  
     critical remarks, 118, 349-356, 425-433
- Neutral rate of exchange  
     supplants mint par as equilibrium for metallic currencies, 118, 273  
     in Pigou's exchange equilibrium doctrine, 269-276, 289-295
- Nominalism  
     described, 4-5  
     in early theory, 7-11  
     relation to chartalism, 34  
     varieties, — orthodox, 5; idealistic, 42-44; materialistic, 44-58  
     connection with the equation of exchange, 52, 122  
     accepted, — here, 120-122; and by contemporary writers in England and America, 122
- Note issue and internal prices under inflation, 209, 216, 219, 227, 235-236, 246, 254-255, 276-279
- Overinvestment as cause of crises  
     naïve types of theory, 305, 403  
     "distributional" variety rejected, 403, 404  
     "technical" variety analyzed, 325-326, 404-412
- Period of production  
     in first sense, correlated with length of boom, 319-320, 322-325  
     in second sense, over-extension through credit inflation, 336, 343-345, 366
- Person-turnover of money, 131, 135-136, 152-153
- Price groups  
     consumers' and producers' good in the cycle, 303, 310, 319, 336, 343-355, 358-359, 366  
     export, import, and internal prices under inflation, 203-206, 212, 216, 243-245, 251-252, 260, 264-268, 282-287
- Price indices  
     significance for Knapp, 17  
     peculiar objection by the adherents to the "inner" value of money, 117-118  
     specific indices necessary, 127, 187
- Productivity of bank credit  
     Wicksell's opinion, 304-305  
     basis of division into schools, 315-316  
     denied, by Mises, 337; Hayek, 342-345; and others, 357-374  
     affirmed, by Cassel, 312-313; Schum-

- peter, 320-322; Hahn, 327-334; and others, 357-373
- appraisal, 330, 332-334, 425-431
- Purchasing power  
as the only value of money, 35-37, 49, 51, 54, 55; error of this view, 87, 118, 120
- objective character, 118 (*see also* Value of money)
- relation to other values of money, 108-113
- determination, *see* Tax-foundation, Labor cost, Cost of production, and Quantity theories
- Purchasing-power parity theory (*see also* Exchange equilibrium theory)  
types, 203
- absolute form of the doctrine, 207-208, 211, 264-265
- relative form of the doctrine, 208-209, 211, 265-268
- deviations of market rate from parity, 209, 210, 222, 228, 230-231
- development of the theory, by Cassel, 207-215; Mises, 215-217; Pohle, 218-220; Hahn, 220-224; Eucken, 224-230; and others, 217-218, 230-234
- conclusions, 212-213, 223, 229-230, 233, 264-268, 289-295
- Quantity theory causation  
defense, by Schumpeter, 137-138; Cassel, 147-148; Marschak, 149; Wicksell, 155-156; Mises, 162; Hahn, 166
- various qualifications, 137-144, 146-147, 154-155, 162-163
- under inflation, 258, 282, 289, 295
- relation to the "Trailing bank rate theory," 421-425
- opposition by German writers, 164-165, 176-185
- observations, 195-199
- Reciprocal demand, changes in international trade, 205, 233, 265-268, 273-275, 284
- Rectangular hyperbola concept of the demand for money, 63-66, 74, 160-161
- Savings (*see also* Trailing bank rate theory)
- relation to investment in the course of cycles, 299, 402-412; under static conditions, 345-348, 353-356, 369-370
- spontaneous variations not a cause of cycles, 367-371, 373-374
- voluntary and forced savings in cycles, 304-305, 309-311, 318-319, 327-329, 331-332, 336-337, 343-345, 356, 358-359, 363-364, 366, 369-370, 372, 378, 391
- Schwarze Petertheorie* of velocity under inflation, 234-236, 278
- Short term loans, their danger to international markets, 391-394
- Shortage of money in inflation, 217, 223-224, 229, 279-282
- Social value of money, *see* Value of money
- Stabilization of prices  
adverse arguments, *see* Neutral money, Monetary standards
- defense by its proponents, 367-371
- the case considered, 425-433
- State theory of money, *see* Chartalism
- Stock exchange and the absorption of credit  
idea rejected by certain writers, 375-377, 381-382
- reasons for supposing the existence of the phenomenon, 382-386
- economic consequences, 378, 380-381, 386-388
- Stocks of commodities and their behavior in cycles, 304, 323-324, 368, 370-372, 407-408
- Supply and demand theory applied to money  
adversely criticized by German writers, 48, 51, 55, 57-58, 68, 85
- formulations, 59-62, 71-73
- four conceptions of the demand for money, 63-68
- reason for rejecting the device, 63-71, 73-76, 119-120
- Synthesizing theories of causation under inflation  
varieties, 206, 257
- the truly bilateral theory, 260-263
- confidence as the basic factor, 257-260, 283, 291-295
- Tax-foundation theory of purchasing power, 9, 11, 38-40

*INDEX OF SUBJECTS*

- Trade in the equation of exchange  
resolution into component parts, 188-189  
supposed effect on V, *see* Velocity of money
- Trailing bank rate theory  
with Wicksell, 155-156, 300-308; Cassel, 310-314; Schumpeter, 317-326; Hahn, 327-334; Mises, 335-338; Hayek, 339-348; and others, 357-373, 378  
*appraisal, see* Natural rate of interest, Monetary theories, Savings
- Transactions approach to the quantity theory  
prevalence in America, 125  
utilized by Schumpeter, 126-139; Cassel, 139-148; Marschak, 148-153  
relation to the cash balance approach, 145-146, 191-194, 197-200
- Unemployed factors, their rôle in business revival, 305, 308, 312, 328, 358, 366, 427-429
- Unit of money (*see also* Coinage, Medium of exchange, Monetary commodity)  
importance, — emphasized by materialistic nominalists, 45, 47, 49-50, 52-53; denied by others, 54, 60, 93  
identified with money by Knapp's followers, 40-42; and the idealistic nominalists, 42-45  
its actual importance, 56-57, 105, 121
- Validity of money  
with Knapp, 13-16; and others, 48  
connection with state action, 21-23, 29-34, 37  
examples outside state action, 23-29
- connection with the unit of value, 15  
basis in mass psychology, 45-46, 56, 106-107
- Value of money  
conflicting views of its character, 3, 4, ix  
various senses of the term, 63-64, 108-113  
“inner” or absolute value, — defended by the commodity theorists, 3-12, 71-75, 82-87, 92, 93; denied by others, 36, 48, 54, 55; here rejected, 72-76, 85, 90, 113-114  
subjective value, 63, 73-74, 82-87, 108, 116-117, 164  
social value, 63, 73-74, 109-111  
unspent margin value, 66, 74, 108-109  
purchasing power value, *see* Purchasing power
- Velocity of money  
sometimes defined to include credit, 144, 155, 160, 304; and other elements, 141-142, 144; these practices adversely criticized, 144-145, 156-157, 188  
sometimes related to changes in industrial integration, 130-134, 149-152; error of this view, 134-137, 152-153, 173-174, 197-199  
relation of velocity concepts, 131, 135-136, 152-153  
relation to cash balances, 145-146, 191-194, 197-300  
maximum or “ceiling” velocity, 168-169, 172, 224  
behavior in inflation, 222-224, 234-236, 278-282  
behavior in cycles, 305, 363-366, 371, 429-430

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