## PROGRAM DESCRIPTION [Paul Meadows proprame, A.G.]

197.4-6

# 1. Brief Summary.

1. Confidential Not for publication

> The title of the expanded program is Economic Growth and Development in its Institutional Setting. Many universities have recently inaugurated programs in economic growth and development. We know of no university that has designed a program that comprehensively seeks to relate growth and development analysis to institutional factors. Specifically, the program will provide graduate students in economics with organized access to:

- a) current information with respect to the institutional aspects of industrialization through familiarization with literature which, while increasingly abundant, is still widely scattered;
- b) training in the institutional analysis of the industrialization process;
- c) experience with problems of policy formation.

Implementation of the program will require the equivalent of nime new year-courses, a corresponding increase in the instructional staff, substantial additions to the equipment of the statistical laboratory, modest additions to already excellent library resources. /

## 2. Present Program and Facilities

a) We are currently offering courses that enable candidates for the Ph.D. to become thoroughly familiar with the basic elements of economics micro-end macro-theory, history of economic thought, economic history, statistical procedures. In addition the student has considerable choice in the selection of special areas in which to carry on concentrated study and research. With our present staff we are, in addition to the "basic" areas listed above particularly strong in labor-management relations, cycle theory, income and employment theory, monstary theory, international trade, and Latin-American economic problems. Courses currently available to graduate students are listed below. Those preceded by an asterisk are typically offered in alternate years.

Group I. Courses available to both graduates and undergraduates

Money and Banking (3 credits) Monetary Policy (3 credits) Economics of Labor (6 credits) Collective Bargaining (3 credits) Personnel Administration and Human Relations in Business (3 credits) Statistical Methods (6 credits) International Economic Relations (6 credits) \*Latin American Economic Problems (3 credits) \*Economic Problems of the Far East (3 credits) Comparative Economic Systems (6 credits) Public Finances (6 credits) Public Control of Business (6 credits) Economic Problems of New Jersey (3 credits) Economic Thought (3 credits) Value and Distribution Theory (3 credits) Income and Employment Theory (3 credits)

#### Group II. Courses available only to graduate students.

"Monetary Theory (3 credits) "Seminar in Monetary Theory (6 credits) \*Topics in Collective Bargaining (3 credits) \*Wages and Wage Theory (3 credits) \*International Labor (3 credits) \*Topics in Labor Relations (3 credits) Advanced Economic and Business Statistics (6 credits) Introduction to Econometrics (3 credits) \*Seminar in International Economics (6 credits) "Seminar in Public Finance (6 credits) The Development of Economic Thought (6 credits) "Seminar in Economic Theory (6 credits) \*Price Economics (3 credits) \*Business Cycles (3 credits) \*Advanced Economic Analysis (3 credits) \*Sconomics of Income and Employment (3 credits) \*Institutional Economics (3 credits) \*Problems in Economic History (6 credits) #Economic History (3 credita) Special Readings in Economic Theory (6 credits) Selected Economic Problems (6 credits)

#### b) Present Instructional Staff

Robert J. Alexander, Assoc. Prof. B.A., M.A., Ph.D., Columbia. Latin-American problems, comparative systems, international labor.

- William C. Bagley, Assoc. Prof., B.A. Yale; Fh.D., Columbia. Institutional economics, monetary theory, economic history.
- Alexander S. Balinky, Assoc. Prof., B.A., California; M.A., Ph.D., Harvard. Economic history, comparative systems, Russian area.
- Monroe Barkowitz, Professor, B.A., Chio; M.A., Ph.D., Columbia. Lebor-management relations, wage theory.
- Max Gideonse, Professor, B.A., N.A. Rochester; Ph.D., Harvard. International economic relations, history.
- C. Harry Kahn, Assoc. Prof., B.A., Vanderbilt; M.A., Ph.D., Wisconsin. Public finance.

Sidney Klein, Assist. Prof., B.S., California; Ph.D. Columbia. Statistics, economics of the Far East.

- Kenneth K. Kurihara, Professor. B.A., Chio Wesleyan; M.A., Oberlin; Ph.D., Iowa. Economic theory, monetary theory, mathematical economics.
- Paul Madow, Assist. Prof., B.A.S., Cornell; Ph.D. Columbia. Institutional economics, economic theory, history of economic thought.
- Walter R. Peabody, Professor. B.A., Amherst. Labor-management relations.

James H. Street, Professor. B.A., M.A., Texas; Ph.D., Pennsylvania; Ec. Sc.D. National University of Ascuncion. Latin-American economics, monetary theory.

We have just lost (without advance notice) a highly qualified man in the area of input-output analysis, linear programming and operations research. We are urgently seeking a replacement.

c) Rutgers has an excellent library and the Economics Department has had no trouble in obtaining new books. In addition, inter-library agreements give us access to materials in near-by libraries.

Our statistical laboratory is presently equipped with 11 calculating machines. We could at present use at least 25 machines, but thus far funds for their purchase have not been made available.

Eighteen months ago Rutgers embarked on a \$39 million building program. Recent construction has eased the pressure on classroom and laboratory space. Construction planned for the immediate future should provide modern room space adequate to our need within 12 months.

d) Graduate enrollment for the past 6 years:

	Individuals	Course enrollments
1959-60	38 26	90 55
1958-59 1957-58	18	50 59
1956-57 1955-56	23 23	43
1954-55	22	46

Graduate work in economics at Rutgers, The State University was begun in 1927, when the Bureau of Economic Research was established. Programs leading to the M.A. degree only were in effect prior to World War II. With the marked increase in enrollment following the war an enlargement of graduate offerings made possible expanded programs leading to the Ph.D. e) Degrees conferred in the past 6 years:

	N.A.	Ph.D.
1959-60	5	1
1958-59	3	1
1957-58	3	2
1956-57	4	1
1955-56	2	5
1954-55	4	2

- f) Financial aid, provided entirely by the University, includes: Three teaching and two research assistantships providing an annual stipend of \$2052 each. Several scholarships without stipend. (In recent years the number has not exceeded four.)
- g) All of our past Fh.D. recipients have gone first into college level teaching. While our records have not been brought up to date, we know of only one who has since gone into business.

## Expanded Program.

Courses in the field of economic growth and development, in universities that have developed them, generally center on the problems of capital formation and the development of entrepreneurial and managerial talent. Where underdeveloped countries are the main interest some attention is also given to the role that the government may have to play to accelerate industrialization. In the program envisioned in the present proposal, however, the analytical concepts associated with "entrepreneurial" approaches, such as those of Weber, Keynes, Schumpeter, and Woytinsky would provide only one element in a more general conceptual framework. The "entrepreneurial" approach would be complemented by analyses of institutional factors in the aconomic process, along lines adunbrated by such theorists as Veblen, J. M. Clark, and Marl Polanyi. The goals of the program are a deeper and more 'comprehensive understanding of : 1) The institutional adjustments that have been associated with past industrial development as it has culminated in modern industrial societies; 2) The institutional obstacles that confront the industrialization process in underdeveloped countries; 3) the positive role that certain preindustrial institutions may play in the industrialization process under certain conditions; 4) modes of formulating growth and development policies appropriate to selected areas.

a) New Course Offerings. The new courses listed below are divided into four groups, each group being given a descriptive title. This grouping does not represent a rigid temporal progression from 1st to 2nd to 3rd year, for we regard the progrem as a coherent unit. However, insofar as progression is desirable the order would generally follow the groupings given. Aroup I. The nature of economic institutions in pre-industrial societies. (All exept #1 will be one-term courses.)

- 1. The Economy as Instituted Process. (Concepts and methods for identifying economic institutions in market and non-market economies.)
- Economic Anthropology. (The mealithic revolution and the development of urban life.)
- 3. The Origins of Early Exchange Institutions. (The evolution of money, market atructure, property, and contract.)
- L. Economic History of Antiquity. (Economic organization from Ancient Mesopotemia and Egypt to the Roman Empire; economic law codes of antiquity.)
- Group II. The institutional aspects of industrialization and industrial enterprise. (All will be one-term courses.)
  - Institutional Evolution. (The theory of institutional change with the main emphasis on the interaction of technological and sociological factors.)
  - 2. The Institutional Aspects of Industrial Enterprise in Transitional Economics. (The main emphasis will be on the appearance of the price system, the profit system, accounting principles, and the corporation.)
- 1.3. The Organization of Production in Market and Non-Market economies. (Analysis of economic organization based on comparative studies.)
- Group III. The history of institutional thought and of normative doctrines. (Both will be one-term courses.)
  - 1. The History of Institutional Doctrines. (The main contributions of Maine, Mayer, Bucher, Weber, Veblen, Schumpeter, Thurnwald, Polanyi and others.)
  - 2. The History of Normative Social Doctrines. (The implications of normative factors for economic organization.)

Broup IV. The non-institutional analysis of economic growth and development. (All one-term courses.)

- 1. Theory of Economic Growth. (Analysis of the measurable variables affecting the rate of growth of per capita real income.)
- 2. Input-Output Analysis ...
- 3. Operations Research.
- 4. Linear Programming.

b) We estimate the enrollment for the expanded program for 1961-62 at 30 students. This figure is derived as follows: We normally gain 12-15 new enrollments per year. Of these eight could well be attracted to the expanded program. We are asking for a minimum of 15 Title IV scholarships. In addition it is reasonable to estimate that seven students already in residence might transfer to the program.

An estimate for 1962-3 is much more difficult. We would expect at least 50. As our program is publicized its unique character in a field of growing interest and importance could easily attract a much larger number.

- c) We accept three courses as the maximum work-load of graduate instructors, However, the new courses listed in Groups I, II, and III above will require extensive research and organization of material. Therefore, a work load of two courses would be desireable for the estimated four staff members who would concentrate on them. The above listed additional courses require three new staff members with the rank of at least associate professor. Eight present members of our staff are fully qualified to participate in one or more phases of the expanded program. The three additions to the staff, however, would need to be chosen primarily on the basis of the contributions they could make to the expanded program. Additional abilities are particularly needed in the economic history of antiquity, the history of institutional doctrine, and the history of normative doctrine.
- d) Library resources can be expanded within our present budget. Added laboratory equipment would far exceed our regular budget. Additional space will result from the current building program.
- e) The proposed program will be passed on by a University committee before being forwarded to the Department of Health, Education and Welfare.
- f) In the past several members of the Economics Department have been interested in the type of program herein requested. Lack of funds has precluded any success in inaugurating a coordinated program. However, several instructors have developed individual courses that stress institutional factors in the economic process.
- g) While funds to expand programs are extremely difficult for us to obtain, programs once established by the Economics Department have never been curtailed for lack of funds-reflecting the inertial qualities of budgets. We are therefore reasonably sure that once the program requested herein has been established the University will sustain it on a permanent basis.
- h) Since all of our Ph.D. degree recipients have gone into college teaching in the past, we would expect the great majority of future recipients to do the same.
- i) We know of no program in the country, let alone the area, that takes a similar approach to the problems of economic growth and development.

## Confidential

### PROGRAM DESCRIPTION

#### 1. Brief Summary

The title of the expanded program is Economic Growth and Development in its Institutional Setting. Many universities have recently inaugurated programs in economic growth and development. We know of no universit that has designed a program that comprehensively seeks to relate growth and development fischerms analysis to institutional factors. Specifically, the program will provide graduate students in economics wity organized access to:

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Implementation of the program will require the equivalent of nine new year-courses, a corresponding increase in the instructional staff, substantial additions to the equipment of the statistical laboratory, modest additions to already excellent library resources.

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3. Expanded Program

Courses in the field of economic growth and development, in universities that have developed them, generally center on the problems of capital formation and the development of entrepreneurial and managerial talent. Where underdeveloped countries are the main interest, some attention is also given to the role that the government may have to play to accelerate industrialization. In the program envisioned in the present proposal, however, the analytical concepts associated with "entrepreneurial" approaches, such as those of Weber, Keynes, Schumpeter and Woytinsky would provide only one element in a more general conceptual framework. The "entrepreneurial" approach would be complemented by analyses of institutional factors in the economic process, along lines adumbrated by such theorists as Veblen, J.M. Clark and Karl Polanyi. The goals of the program are a deeper and more comprehensive understanding of: 1) The institutional adjustments that have been associated with past industrial development as it has culminated in modern industrial societies 2) The institutional obstacles that confront the industrialization process in underdeveloped countries; 3) The positive role that certain pre-industrial institutions may play in the industrialization process under certain conditions; 4) modes of formulating growth and development policies approp riate to selected areas.

a) New Course Offerings. The new courses listed below are divided into four groups, each group being given a descriptive title. This grouping does not represent a rigid temporal progression from 1st to 2nd to 3rd year, for we regard the program as a coherent unit. However, insofar as progression is desirable the order would generally follow the groupings given.

Group I. The nature of sconomic institutions in pre-industrial societies. (All except No. 1 will be one-term courses.)

- (1. The Economy as Instituted Process. & Concepts and methods for identifying economic institutions in market and non-market economies.)
- 2. Economic Anthropology. (The neolithic revolution and the development of urban life.)
- 3. The Origins of Early Exchange Institutions. (The evolution of moneys) market structure, property, and contracts.)
- 4. Economic History and Antiquity. (Economic Organization from Ancient Mesopotamia and Egypt to the Roman Empire; econimic law codes of antiquity.)
- Group II. The institutional aspects of industrialization the industrial
- 1. Institutional Evolution. (The theory of institutional change with the emphasis on the interaction of technological and sociological factors.)
- 2. The Institutional Aspects of Industrial Enterprise in Transitional Economies (The sein emphasis will be on the appearance of the price system, the profit system, accounting principles, and the corporation.)
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- Group III. The history of institutional thought and of normamive doctrines (Both will be one-term courses.)
- 1. The History of Institutional Doctrines. (The ton contributions of Maine. Meyer, Bücher, Weber, Veblen, Schumpeter, Thurnwald, Polanyi and others.)
- 2. The History of Normative Social Doctrines. (The implications of normative factors for economic organization.)
- Group IV. The non-institutional analysis of economic growth and development (All one-term courses.)
- 1. Theory of Economic Growth. (Analysis of the measurable variables affecting the rate of growth of per capita real income.)
- 2. Input-Output Analysis
- 3. Operations Research

4. Linear Programming

We know of no program in the country, let alone the area, that takes a minimilar approach to the problems of economic growth and development.

Prof. Polanyi

## GRADUATE PROGRAM ON THE INSTITUTIONAL ASPECTS OF INDUSTRIALIZATION

I. The purpose of this program is to provide graduate students in economics with an opportunity to obtain: a) the existing conceptual knowledge with regard to the institutional aspects of industrialization in underdeveloped countries, and especially a rigorous presentation of the relevant theories of J. Schumpeter and of Professor X. Polanyi; b) a familiarization with the relevant literature, which is now abundant and increasingly significant, but widely scattered; c) training in the serious institutional analysis of selected aspects of the industrialization process in particular areas from the point of view of policy problems.

Existing courses in this field have generally tended to center on the problems of developing native entrepreneurial and managerial talent and also on the role that the government may have to play during the transitional period to accelerate the process of institutional transformation. In the program envisaged in this proposal, however, the analytical concepts associated with the entrepreneurial approach and the relevant theories of Max Weber and of Schumpeter would provide only one element in the more general conceptual framework on which the courses would be oriented. It would be complemented in an important way by the concepts relevant to the institutional analysis of economic processes in pre-industrial economies that have been developed by Frofessor K. Polanyi and elaborated and applied over a number of years under his direction by members of the Columbia University Interdisciplinary Project on Institutional Growth and elsewhere. This would result, in part, in a deeper understanding of both the nature of the obstacles that confront the industrialization process in underdeveloped countries during the early phases of transition and of the positive role that many pre-industrial economic institutions may come to play in this process under certain conditions.

II. Among the general areas of institutional study that the courses would provide there would be:

- A. The nature of the economic institutions of pre-industrial societies
- B, The institutional aspects of industrialization and of industrial enterprise
- C. The history of institutional thought and of normative social doctrines (in pre-industrial as well as in industrial societies)

Courses in these field would be offered mostly in the second year of graduate study, after the required general courses in economic theory, statistical methods, and the history of economic doctrines had been completed.

The courses might include:\*

A. The nature of economic institutions in pre-industrial societies:

- . The economy as instituted process (concepts and methods for identifying economic institutions in non-market economies)
- . Economic anthropology
- . The origins of exchange institutions (trade, money, and markets)
- . Economic history of Antiquity
- . Economic law codes of Antiquity and of Non-European peoples
- B. The institutional aspects of industrialization and of industrial enterprise
  - . The impact of money on subsistence economies (mainly concerned with Africa)
  - . Institutional growth
  - . The institutional aspects of industrial enterprise in transitional economies
  - . The organization of industrial production in market and in non-market economics
  - . Economic sociology
  - . Industrial psychology (social problems of factory production as treated by Mayo)

\* Most of these titles have been suggested by Prof. Polanyi, who also possesses reading lists for some of the courses. Among the urgent requirements of such a program, in his view, is the compilation of one or two basic readers containing articles and excerpts from works by a number of outstanding writers, to be translated from the German.

- C. The history of institutional thought and of normative social doctrines
  - . The history of institutional doctrines (e.g. Maine, Meyer, Bucher, Weber, Schumpeter, Thurnwald, Malinowski, Polanyi, Pearson, Parsons)
  - . The history of normative social doctrines in pre-industrial and in industrial economies

III. A fully comprehensive program in the institutional aspects of industrialization could be established, however, only if an advanced program in the non-institutional analysis of economic growth is simultaneously established, that would include courses in growth theory, input-output analysis, operations research, and linear programming. It would then be possible for those graduate students under the institutional program who are particularly interested in the institutional and social policy aspects of centrally planned industrialization programs to take several courses in their second year concerned with these subjects.

IT. It would appear that the institutional program would require the addition of at least one instructor in 1961 and at least two or perhaps three more in 1962. It is evident that the success of this program will depend to a very large extent on the availability of persons who have had training with Professor Polanyi or who are familiar with his concepts and methods. There are at present about ten such persons teaching in universities in the United States who are regarded as competent by Prof. Polanyi including several that he regards as "first class persons."

V. Aside from the interest that such a program would present for American graduate students, its courses would probably be of even greater interest to foreign graduate students from underdeveloped countries. It is possible that this espect of the program might motivate some private foundation to provide additional fellowships and funds in connection with the training of foreign students.

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DRAM General economics Outline OF A PROGRAM OF GRADUATE STUDIES IN THE ECONOMIC SCIENCES The economic sciences, as used here refer to a number of addisciplines with mapping a generomics NEW analysis besides in addition to economic they that have the economy as their focus of interest. These are economic anthropology, economic sociology, economic mandential organization history, the history of economic doctrines and others. These sub-disciptines may be studied through an institutional as an instituted process? approach to the economy not necessarily which remets in a continuous supply of material means restricted to the market as the sole economic institution of interest.

The following is a suggested program of readings in each of these subdisciplines organized around a statement of the particular perspective of this subdiscipline. 1. HISTORY OF ECONOMIC DOCTRINES The aim here is to show and methods the changing assumptions a study study the changetor of the economy embodied in the work of various writers These assumptions can be roughly grouped into either the substantive or formal approaches to the economy

non mobil comonis 1. Aristotle, Colitics -- Platos Laws Thomas Aquinas: Summa Kenophon: Foror 2. Montesquien, The Spirit of the Laws ----Mandenth, Defor 3. Adam Smith (mehned and politics) 4. Recardo (porglaw, monetary, texestin 5. Monger's ( how direction of e. activity 6. Schmoller (hutman) 1. Hekscher (mitmal) 8. Careto sociology Pivenne's Three Stages Mr. Ploch 9 Schumpeter Remonus ! Remog Growth 10. Veblen institional approaches 11 Keynes of alonnike individualen 12 Myrdal The Political Element in Ec. Theory 13. ). Robinson 17. Kalecki Strates RAK. Marx: History of doctions (Thistory and) 15 Dwen ! The new society 16 Kugnels: Comparative Matishes Dalton : Oven and Many

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Draft of an Outline of a Program for Graduate Studies for Ph.D. on

THE ECONOMY AS AN INSTITUTED PROCESS

The Courses listed below are designed to offer a theoretical and empirical background for an approach to the various economic sciences, which is distinct from economic analysis and not restricted to the market as the main institution.

The program is characterised by the following features:

(1) It allows for the inclusion of sub-disciplines in various social sciences were these deal with the economy.

(2) It provides an introduction to the study of the underdeveloped countries by re-defining trade, money and market in a manner that lends itself to a comparative institutional treatment of economies in course of industrialization.

The program assumes, that standard courses, such as economic analysis, economic history, etc., form part of the general curriculum.

- Introductory Course: The economy as an instituted process resulting in a continuous supply of material means - locational and appropriational movements - unity and stability - patterns of integration: reciprocity, redistribution and exchange - supporting structures: symmetry, centricity and market-system
- 2. The place of the economy in society (economic sociology): imbeddedness of the economy in economic and non-economic institutions -'economic' a term of degree - movements caused by persons in definite situations - institutions which typically create such situations are called economic institutions
- 3. Economic anthropology

2 3 6

- 4. Sconomic history of antiquity
- 5. Reconomic legislation: Law Codes, Canon law, regulative statutes, medieval and modern
- 6. African economies: The impact of advanced economies on backward regions
- 7. Asian economies: Population and progress
- 8. The industrial economy, both market and non-market
- 9. Exchange institutions: trade, money, market
- 10. Market sphere and public sphere in the American economy

The authors, where adduced in the following, are not meant to

stit: ~ a reading list, but rather to indicate the scope and subject-

woluchy course History of doctrines

Aristotle's Politics, Book I The Nicomachian Ethics Plato's Laws Thomas Aquinas: Summa Theologiae Hobbes: Leviathan Spinoza: Tractatus theologico-politicus Hume: On Commerce, on Money, on Interest and on the Balance of Trade Adam Smith: national and policy aspects François Quesnay: Tableau économique Turgot: Reflexions Mandeville: Fable of the bees De Foe: Robinson Crusoe Wm. Petty Malthus: Essay on population Ricardo: Principles Marx: Theories on surplus value Political economy and philosophy Owen: The new society Fourier: Théorie des quatre mouvements Saint-Simon: Système industriel Schmoller on mercantilism Menger: Principles (posthumous edition) H. Spencer: Man vs. state Bastiat: Harmonie économique Proudhon: Contradictions économiques Veblen, for the old institutionalism

(Hist. of doctr., page 2)

T. Parsons for a critique of institutionalism Bagehot: Physics and politics Keynes: The end of laissez-faire Schumpeter for history of doctrines and theory of growth Myrdal on the political element in economic theory Pirenne on the three stages of capitalism Kugnets on comparative study of economic structure and growth

2. Economy and society (economic sociology) The place Much Plato: Politeia Max Weber

Talcott Parsons

Pareto

Commons

Durkheim

Merton

H.S. Maine

Malinowski

T.K.Hopkins

Marx

Simmel

N. Smelser

H.W. Pearson

K. Polanyi

- C. Brinkmann
- O. Brunner
- G. Myrdal
- Th. Veblen

3. Early economies (economic anthropology)

Cononic anter

Br. Malinowski

Darryl Forde

Raymond Firth

Evans-Pritchard

Paul Bohannan

Radcliffe-Brown

M. Gluckmann

M. Mead

R. Benedict

Franz Boas

Cora Dubois

W. Neale

Lewis Morgan

Bul Kirchhoff

4. Ancient economies (economic history of antiquity)

Bearsted: Egypt

B. Davidson: Old Africa

Heichelheim: Antiquity

Weber: Agrarverhältnisse

- General economic history

Ventris: Documents in Mycenaean Greek

Glotz: Greece

Rostovtzeff: Hellenism

- Roman Empire

Maspero: Egypt Westermann: Slavery

# 5. Economy and law (the law codes)

Economic Legislation

Sumeria Eshnunna King Lipit Ishtar Hammurabi Manu Islam Mosaic law Germanic Anglo-Saxon Irish Gortin Rome Greek law-makers Canonical law Usury legislation Land and mortgage Status and contractus African tribes Pravda (Russian) Mishna Talmud Medieval market

Y

Statute of artificers The regulation option

## 6. African economies

10

Paul Bohannan: Land; Money; Market (Tiv) Evans-Pritchard (NUER) Fortis-Evans-Pritchard (Pichtical applemis) Mercier (Dahomen) Baumann-Westermann (Les peuples et curilisations de l'Afrique) B. Davidson (Old africa) Nadel (Muppe) C.K. Meek (160) Rattray (Ashanti)

## Mompaisnmeno momise

10.) Exchange institutions: trade, money, market

Long-distance trade

Early Assyrian - Landsberger

Old Babylonian - Leemans

Middle Babylonian - Edzard

Caravan - Bovill (West Africa); Lattimore (Mongolia); Marco Polo Ibn Batuta; E.E. Rich (Hudson Bay); Tavernier (Centr. Asia)

7 Adian er 8 The mil se mul + non mil

Port of trade - R. Arnold (West Africa); Lehmann-Hartleben (Mediterranean antiquity); R. Revere (E. Mediterranean antiquity); A. Chapman (Mesoamerica); H. Pirenne (North-west France); "Wik" literature: E. Ennen, H. Planitz, Fr. Rörig, W. Vogel.

### Money

16 .

Old Babylonia - R.F.G. Sweet (Oriental Institute, Dissertation) Antiquity: - A.R. Burns Primitive - P. Einzig, Mrs. Quiggin Medieval - M.N. Postan Greek: Selfman Multiplication Multiplic

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Draft of an Cutline of a Program for Graduate Studies for Ph.D. on

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The program assumes, that standard courses, such as economic analysis, economic history, etc., form part of the general curriculum.

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- 3. Economic anthropology
- 4. Economic history of antiquity 5. Economic legislation: Law Codes, Canon law, regulative statutes, medieval and modern
- 6. African economies: The impact of advanced economies on backward regions
- 7. Asian economies: Population and progress
- 8. The industrial economy, both market and non-market
- 9. Exchange institutions: trade, money, market
- 10. Market aphere and public sphere in the American economy

The authors, where adduced in the following, are not meant to

constitute a reading list, but rather to indicate the scope and subjectmatter of the course.

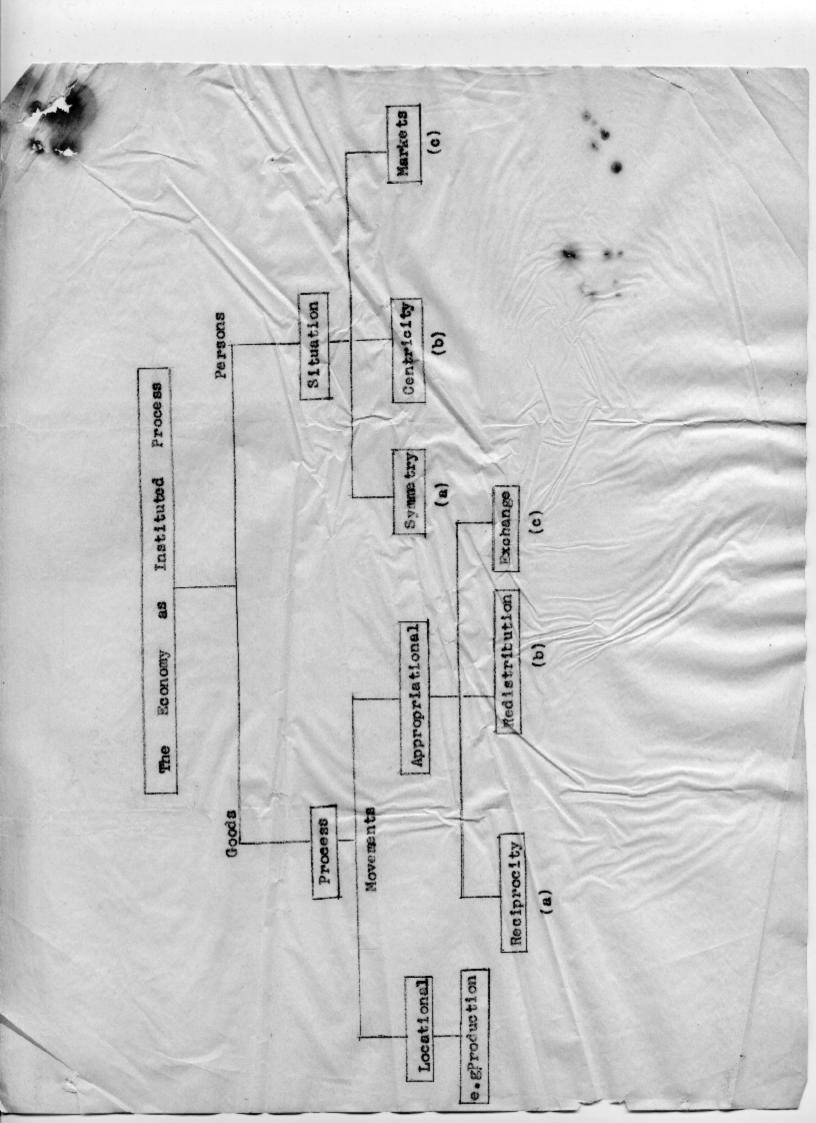
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P1-7 p6 and Maldow ) ale ales ve PRO densil. ents Stead ha disature 8 an dim near buildo inght add Krushchv int. region +2 & repe A ganoras more euns aos : no wore 0 U.S. military a 90 Boland, n Congo: Kalage Tohmabe. 14 4 days

the clonomy as instituted proces para 1. How does the need for a redefinition of the economy arise ? I de 2. The subtantive definition of the dead anonal (b) phenetal & have money to 3. Ho (Application & the Bottoman imported bottom and economic imported and cuarkets / root of thade of the social philos ophiles ophy AM. I. The social philosophy of le Enlightenment out of date, eaning history and psychology ( atilitanian rationalising) replaced by malinow is and seniology (comb) Brithenry Inme Maine Matheim, Weber Duthing Bucketer Durkheim, But these do, not add up to a frame of referance as invoirsally undertood and accepted as the atomistic maindualism of Hobles of Ascando Ruido, 5

The conony is the subject maker of several disciplines, ne Semans say hutrhaltonin a-Alaften and I will do the same, and spale ) cononic draglines. E. Stee. Kerry echiling ; finance ; history econ, anthogolog econ widop history enous another statistics. In highich we speak I dean-omiss and mean and fris. or economic theory while is ferrise a broad term than analysis.



The instituting of social responsibility in industrial societies

- I. The social problems of industrial civilizations
  - ( They are NAMERAEX basically the separation of power from social responsibility in the introduction of innovations, and the resulting uncontrolled character of economic progress and deterioration of the ' human situation').

## II. Existing explanations

- A. explanations contering on the individual ( Fromm, Cassirer, Vysheslavtzeff,) ax
  B. explanations centering on the economy
  - ( Schumpeter)

## III. The influence of machine production on social institutions

- A. Polanyi's analysis in terms of the influence of machine in social institutions
- B. The influences of maghing mechanized production on social institutions

V IV. The instituting of social responsibility in industrial societies

V. The case of the new nations

## THE REAL INSTITUTIONAL PROBLEMS OF ADVANCED ECONOMIES (P. Medow) A. GALBRATTH ON

In The Affluent Society Calbraith observes that the British tradition of economic thinking ( particularly concepts concerning which are the aims that one may have in mind with regard to the market economy) is rooted in institutional arrangements and xeaking increasing conditions, and methods of presidentian increasing production that were characteristic of the nineteenthe and century in England, but not of modern realities: in modern times the economic arrangements, methods of increasing production, and scarcity conditions have be undergone a fundamental transformation that is symbolized by the corporation and by the social security provisions, In this wholly new economy, old issues no longer exist, but then new ones have appeared, for which traditional concepts of economic analysis and economic thinking generally are inappropriate; and also new possibilites have appeared to create a more human society. What is meant have On the magne hand this is a call to rely on new concepts of economic analysis

and of what is permissible in economic policy.

On the other this is a call to be ready to sacrifice the needs of production avor on human factors at certain points, Elfrain " wide." " niche? "margin? in favor on human factors at certain points,

This position, however, is not carried far enough. The measures that are recommended Q, are relatively modest -- mostly an increase in the production of public services of all kinds, in so far as the economic sphere is concerned; and the creating of z= p professional standing for workers, in so far as the human element is concerned. The modesty of these proposals appears to derive from the empirical thinking which underlies their formulation. They are, in a sense, just ideas that are suggested by the new situation itself. There is no suggestion that there are new principles that may be followed in the resolution of theseas new problems and at also

in taking full advantage of the new possibilities. There is no recovery and the new possibilities of the new possibilitie reliance, in short, on "pure" principles zafe and broadened principles of economic analysis, on the one hand, xxxi (broadened is to include athreas an understanding of the principles of economic development ), and an the concept of a humanistic institionalization of war social conflicts ont the other. As a result the general character of the new society that emerges appears to emerge is a technocratic one, not a humanis-

Ruck The problem of how to keep production at a given level, without any growth, tic one. is also not considered. This requires a better knowledge of economic analysis than tixex now exists.

Aside from this the explanation for the "great transition" is to a corporate economy is presented in psycholgocal terms, that is in terms of the various parties concerned to seek security from another the risks afzen created by competitive markets. This reveals a tendency not to see that the this was a process of inskikakimakization institutionalization, that was brought about by functional, rather than psychological factors ( the character of the modern innovations, on the one hand, and the need for "self protection" on the part of social institutions, on the other.)

XX

Whose a

Term

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Why wold Rich Ile Toos ?

boll for

## D-a. The debate on prices in the Soviet Union:

There is now a general readiness to use prices as criteria, but only for consumers goods and for producers goods. The use of prices for labor allocation is rejected on Marxist and socialist grounds. Let it is used increasingly in fact by the government. This tends to create all the badyex sociological features of a market economy.

18 Nov. 58

Prot. Polamy.

#### ECONOMICS SEMINAR

22-23 November 1958

## AGEN DA

- 1. Remarks by Prof. Polanyi concerning the character of the frame of reference for the seminar
- 2. Discussion of a few procedural points: e.g. the advisability of having a short bulleting that would contain ideas and suggestions that occur to members between meetings. \* \* \*

### 3. Reports:

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A. Galbraith on the real institutional problems of advanced economies (P. Medow)

The institutional transition to a corporate system and the concept of institutionalization ( H. Pearson)

Star. C. The Dalton method for studying the non-economic institutionalization of economie institutions ( G. Dalton)

- D. Current new approached to the place of economic analysis vis a vis institutions mises
  - a. The debate on prices in the Soviet Unkon (P. Medow)
  - b. The end of the Welfare Economics debate in England ( G. Dalton)
- F. The distinction between Menger's understanding of the relation of economic anelusis to institutions and that of Marshall ( Prof. Polanyi)
- 4. Discussion of other issues

5. A summing up of achievements (Prof. Polanyi)

6. Assignment of report topics for the December meeting.