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look forward to showing you our latest publications, telling you about our publishing plans, and discussing with you your textbook needs.

& COMPANY, INCORPORATED
232 Madison Ave., New York 16

1957

program

of

meetings

Economic and Allied Social Science Associations

American Economic Association

American Finance Association

American Marketing Association

American Farm Economic Association

Econometric Society

American Association of University Teachers of Insurance

Regional Science Association

holding joint meetings with

Catholic Economic Association
Academy of Management

PHILADELPHIA

December 27-30, 1957

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MEN TO ADDRESS ATIONS

KEY TO ABBREVIATIONS

A.A.U.T.I.—American Association of University Teachers of Insurance

A.E.A. —American Economic Association

A.F.A. —American Finance Association

A.F.E.A. —American Farm Economics Association

A.M. —Academy of Management

A.M.A. —American Marketing Association

C.E.A. —Catholic Economic Association

E.S. —Econometric Society

R.S.A. —Regional Science Association

GENERAL INFORMATION

This program contains a listing of meetings of all the Allied Social Science Associations meeting in Philadelphia this year, as well as the programs of the Catholic Economic Association and the Academy of Management.

Inasmuch as this is not an all-inclusive joint meeting, it seems expedient to merge all sessions in a chronological listing instead of separating them according to membership or non-membership in the Allied Social Science Association.

Hotel Headquarters of the several associations are as follows:

Hotel Connie Mack	American Economic Association American Finance Association Econometric Society Regional Science Association Catholic Economic Association
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Bellevue-Stratford Hotel: American Association of University Teachers of Insurance

Warwick Hotel: American Marketing Association Essex Hotel: American Farm Economics Association Penn Sherwood Hotel: Academy of Management

The location of these five hotels is prominently marked on the map of downtown Philadelphia following page 67.

Registration

Page

Registrants are entitled to attend all open meetings of the participating associations without any additional charge. Tickets for luncheon or dinner meetings may be purchased from the cashier at the registration desk in the hotel where the event is held. Registration desks are located as follows: the East Assembly area in the Grand Ballroom of the Sheraton Hotel, the mezzanine of the Warwick Hotel, and the first floors of the Bellevue-Stratford, Essex and Penn Sherwood Hotels. Registration desks at all convention hotels are open from 5:00 to 9:00 p.m. on Thursday, 8:30 a.m. to 9:00 p.m. on Friday and Saturday, and from 8:30 a.m. to 5:00 p.m. on Sunday. Advance registrants for the American Marketing Association are requested to pick up their materials at the Warwick Hotel.

Information and Messages

A booth is set up in each hotel near the registration desk for information and as a message center. A list of all out-of-town registrants, indicating the hotel at which they are staying and their room number, will be available at each of the registration desks on Friday morning. Supplemental lists will become available on Saturday. Any materials available for general distribution may be obtained at the information booths.

The information desks will also have available the current theatre pro-

grams and a list of any other special events which may be of interest to the registrants, as well as tour information and street guides.

Press Room

The convention Press Room is located in the Connie Mack Room of the Sheraton Hotel.

Employment Desk

An employment office is being operated at the Sheraton Hotel under arrangements with the United States Employment Service and the Pennsylvania State Employment Service. It is located on the Balcony of the Grand Ballroom off the western end of the third floor assembly area. The service will be provided solely to members of the Allied Social Science Associations. The operating procedure worked out for service is aimed at more effective aid to members in finding new positions and to universities and other employers in securing new staff members. The employment office will open Friday. December 27, 1957 at 1:00 p.m., and employers desiring to fill job openings are urged to visit it as soon as they register. Those applicants and employers who filed papers prior to the Conference with the Employment Service Local Office nearest their home are urged to visit the Employment Service to activate their papers. Members who did not file applications or orders at the Local Office may file them with the Employment Office at the Conference. If an applicant belongs to more than one Association, he need file only one application. Information regarding applications, employer orders or other employment matters may be obtained at the Conference Employment Office by calling telephone number LOcust 8-1935. If placement is not effected at the Conference, all papers will be returned to the Local Office serving the area of the applicant's residence or area of employment for further placement effort.

Book Exhibits

Book exhibits are located in the Delaware Valley Suite of the Sheraton Hotel, and in the Foyer of the Warwick Hotel.

Fulbright Awards

To assist those who are interested in advanced lecturing and research opportunities abroad under the United States Government Exchange Programs (Fulbright and Smith-Mundt Awards), Dr. Trusten W. Russell of the Committee on International Exchange of Persons, Conference Board of Associated Research Councils, will be available for consultation during the Convention.

Dr. Russell will be available in Room 537, Sheraton Hotel. His conference hours have been posted on convention bulletin boards and at registration desks.

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President

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JOSEPH TOWLE (Washington University) Secretary-Treasurer

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Treasurer: Harold Still, Central-Penn National Bank

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Employment Register: PAUL PIERSOL, Pennsylvania State Employment Office, Chairman

Fee Events: EDWARD A. Aff, Federal Reserve Bank of Philadelphia

Information Desk: PAUL MILLER, Drexel and Co.

Press Relations: J. A. LIVINGSTON, Evening Bulletin

Registration: NATHANIEL JACKENDOFF, Temple University

LOCAL ARRANGEMENTS REPRESENTATIVES OF ASSOCIATIONS:

A.A.U.T.I.—ACIS JENKINSON, III, North America Companies

A.F.E.A. - JAMES E. HONAN, Inter-State Milk Producers' Cooperative

A.M. —THOMAS J. LUCK, American College of Life Underwriters

A.M.A. —CHARLES S. GOODMAN, University of Pennsylvania

C.E.A. —JOSEPH FLUBACHER, La Salle College

E.S. —SIDNEY WEINTRAUB, University of Pennsylvania

R.S.A. —Walter Isard, University of Pennsylvania

AMERICAN ECONOMIC ASSOCIATION

Summary Program

Friday, December 27, 1957

6:30 p.m. Executive Committee Dinner Meeting

Saturday, December 28, 1957

9:00 a.m. Agenda for a National Monetary Commission
Petroleum and Natural Gas and the Public Interest
Current Economic Questions Relating to Western Europe

2:30 p.m. State and Local Public Finance
Veblen Centenary Round Table
Selected Papers—A.E.A. Competition

5:00 p.m. Cocktail Hour

8:00 p.m. Criteria for Capital Investment Decisions in the U. S. S. R.

Sunday, December 29, 1957

9:00 a.m. Income and Consumption

I. Economic Projections. II. A Statistical Contribution to Price Theory Forecasting (Joint with E.S.)

9:30 a.m. Agricultural Adjustment Reconsidered (joint with A.F.E.A.)
Trends in Capital Investment and Capacity

2:30 p.m. Measuring Production in the U. S. S. R.

Monetary Analysis and the Flow of Funds

Further Explorations in Monopolistic-Competitive Price Theory

8:00 p.m. Presidential Address

Monday, December 30, 1957

9:00 a.m. Democracy and Trade Unionism
Agricultural Parity (joint with A.F.E.A.)
A Critical Evaluation of Public Regulation by Independent
Commissions

12:30 p.m. Joint Luncheon with American Finance Association

2:30 p.m. Is Another Major Business Contraction Likely?
Statistical Cost Functions (Joint with E.S.)

5:00 p.m. Business Meeting

6:00 p.m. Executive Committee Dinner Meeting

AMERICAN FINANCE ASSOCIATION

Summary Program

Saturday, December 28, 1957

9:30 a.m. Current Questions in Consumer Credit2:30 p.m. Developments in the Mortgage Market

Sunday, December 29, 1957

9:30 a.m. Effects of Taxation

2:30 p.m. Pension Funds and the Capital Market

Monday, December 30, 1957

12:30 p.m. Joint Luncheon with American Economic Association

2:30 p.m. The Money Market Outlook

AMERICAN FARM ECONOMICS ASSOCIATION Summary Program

Saturday, December 28, 1957

9:30 a.m. Econometric Research in Agriculture: I
(Joint with E. S.)

2:00 p.m. A Decade of General Agreement on Tariffs and Trade (GATT)

8:00 p.m. Executive Committee Meeting

Sunday, December 29, 1957

9:30 a.m. Agricultural Adjustment Reconsidered
(Joint with A.E.A.)

2:00 p.m. Vertical Integration in Agricultural Marketing (Joint with A.M.A.)

6:00 p.m. Dinner

Monday, December 30, 1957

9:30 a.m. Agricultural Parity
(Joint with A.E.A.)

2:00 p.m. Econometric Research in Agriculture: II
(Joint with E.S.)

AMERICAN MARKETING ASSOCIATION

Summary Program

Friday, December 27, 1957

9:00-10-30 a.m. Human Behavior and the Evolving Theory of Marketing
10:45-12:30 p.m. Metropolitan Dynamics and Market Adjustment
2:00- 4:15 p.m. The Marketing Management Concept
4:30- 5:40 p.m. Subcommittee on Teaching of Marketing Research
Subcommittee on Teaching of Retailing
5:30- 6:45 p.m. Dutch-Treat—Get-Acquainted—Cocktail Party
8:00- 9:30 p.m. Subcommittee on Teaching of General Marketing

Saturday, December 28, 1957

8:00- 9:10 a.m. Subcommittee on Teaching of Sales Management
9:15-10:45 a.m. Measurement, Productivity and the Evolving Science of Marketing
11:00-12:15 p.m. Subcommittee on Teaching of Industrial Marketing Subcommittee on Teaching of Advertising Doctoral Dissertations Research
12:30- 2:15 p.m. Luncheon Meeting
2:30- 3:40 p.m. Subcommittee on Teaching of Selling Subcommittee on Teaching of Foreign Marketing

Sunday, December 29, 1957

3:45- 5:00 p.m. Today's Marketing Costs and the Road Ahead for

2:00- 4:00 p.m. Vertical Integration in Agricultural Marketing (Joint with A.F.E.A.)

Research in Marketing

A.A.U.T.I.

Summary Program

Friday, December 27, 1957

	Friday, December 27, 1757
8:00 a.m.	C.P.C.UC.L.U. Breakfast
9:30 a.m.	Multiple Line Underwriting: Its Philosophy, Development, and Future
12:30 p.m.	Luncheon Session
2:30 p.m.	Panel: Research Information Available Through the Insti- tute of Life Insurance and Other Company Asso- ciations
4:00 p.m.	The Case Method of Instruction in Insurance
	Saturday, December 28, 1957
8:00 a.m.	Huebner Foundation Breakfast
9:30 a.m.	Critique of the Agency System
12:30 p.m.	Luncheon Session
2:30 p.m.	Annual Business Meeting
	REGIONAL SCIENCE ASSOCIATION
	Summary Program
	Saturday, December 28, 1957
9:15 a.m.	Interregional Equilibrium and Linear Programming (Joint with E.S.)
2:30 p.m.	The Core and Boundaries of Regional Science
8:00 p.m.	Regional Economic Studies
	Sunday, December 29, 1957
9:30 a.m.	Methodological Issues in Regional Science
2:30 p.m.	Local and Regional Impact Studies
5:00 p.m.	Business Meeting
8:00 p.m.	Selected Regional Topics
	Monday, December 30, 1957
9:00 a.m.	Regional Planning and Development
2:30 p.m.	Gravity Models

ECONOMETRIC SOCIETY

Summary Program

Saturday, December 28, 1957

9:00 a.m.	Interregional Equilibrium and Linear Programming (Joint with R.S.A.)
9:30 a.m.	Econometric Research in Agriculture: I (Joint with A.F.E.A.)
	Selected Papers: I Selected Papers: II
2:30 p.m.	Utility and Consumption Behavior Corporation Finance

Sunday, December 29, 1957

9:15 a.m.	Forecasting (Joint with A.E.A.)
9:30 a.m.	Input-Output Analysis and Linear Programming
2:30 p.m.	Time Series and Cross Section Techniques Economic Theory
5:00 p.m.	Presidential Address

Monday, December 30, 1957

	Investment Studies	
2:00 p.m.	Econometric Research in Agriculture: II (Joint with A.F.E.A.)	
2:30 p.m.	Statistical Cost Functions (Joint with A.E.A.) Industry Studies	
	Aggregate Models and the Use of Computers for	E

CATHOLIC ECONOMIC ASSOCIATION

Summary Program

Friday, December 27, 1957

1:30 p.m.	Consumer Debt and Inflation
3:00 p.m.	The Migrant Worker Today

Research

9:30 a.m. Behavior Under Uncertainty

Saturday, December 28, 1957

10:00 a.m.	Married Women in Industry
11:30 a.m.	The Current Merger Movement
1:00 p.m.	Luncheon Meeting

ACADEMY OF MANAGEMENT

Summary Program

Saturday, December 28, 1957

9:00 a.m. Registration

9:30 a.m. Opening Remarks

9:45 a.m. Panel: Executive Development Programs

12:00 Noon Luncheon

2:00 p.m. Panel: Use of the Business Environment as a Teaching Aid

4:00 p.m. Annual Business Meeting

6:00 p.m. Dinner of the Fellows of the Academy

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Program Summary

Friday, December 27, 1957

8:00 a.m.	A.A.U.T.I.	C.P.C.UC.L.U. Breakfast	
9:00 a.m.	A.M.A.	Human Behavior and the Evolving Theory of Marketing	
9:30 a.m.	A.A.U.T.I.	Multiple Line Underwriting: Its Philosophy, Development, and Future	
10:45 a.m.	A.M.A.	Metropolitan Dynamics and Market Adjustment	
12:30 p.m.	A.A.U.T.I.	Luncheon Session	
1:30 p.m.	C.E.A.	Consumer Debt and Inflation	
2:00 p.m.	A.M.A.	The Marketing Management Concept	
2:30 p.m.	A.A.U.T.I.	Research Information Available Through the Institute of Life Insurance and Other Company Associations	
3:00 p.m.	C.E.A.	The Migrant Worker Today	
4:00 p.m.	A.A.U.T.I.	The Case Method of Instruction in Insurance	
4:30 p.m.	A.M.A.	Subcommittee on Teaching of Marketing Research Subcommittee on Teaching of Retailing	
5:30 p.m.	A.M.A.	Cocktail Party	
6:30 p.m.	A.E.A.	Executive Committee Dinner	
8:00 p.m.	A.M.A.	Subcommittee on Teaching of General Marketing	



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SCHEDULE OF MEETINGS

Friday, December 27, 1957

8:00 a.m.
Bellevue-Stratford
North Garden

A.A.U.T.I.: C.P.C.U.-C.L.U. Breakfast

9:00-10:30 a.m. A.M.A. Human Behavior and the Evolving Theory of Marketing

Warwick Hotel Ballroom Chairman: IRA ANDERSON, Northwestern University
"The Impact of Consumer Motivations and Expectations on Purchase Behavior" Eva Mueller,
Survey Research Center, University of Michigan

"The Public Image—Motivational Analysis for Long Range Merchandising Strategy" PIERRE MAR-TINEAU, The Chicago Tribune

"The Lonely Crowd and its Marketing Significance"
ROLF MYERSOHN, Center for the Study of Leisure, University of Chicago

9:30-12:00 a.m. A.A.U.T.I. Multiple Line Underwriting: Its Philosophy, Development, and Future

Bellevue-Stratford Burgundy Room Moderator: HARRY J. LOMAN, University of Pennsylvania

"Philosophy and Background of Multiple Line Underwriting" Roy C. McCullough, Lumbermen's Mutual Casualty Co.

"Impact of Multiple Line Underwriting on Coverages, Contracts, and Operating Results" HARRY PERLET, Multiple Peril Insurance Conference

"Impact of Multiple Line Underwriting on the Capital Structure of Insurance Companies" SHELBY CULLOM DAVIS, Shelby Cullom Davis and Company

10:45-12:30 p.m. A.M.A.

Warwick Hotel Ballroom

Metropolitan Dynamics and Market Adjustment

Chairman: HARVEY W. HUEGY, University of Illinois

"Our Fruit-Basket Market" VERGIL D. REED, J. Walter Thompson Co.

"The Exploding Metropolis: Attention Marketers" WILLIAM L. C. WHEATON, Institute for Urban Studies, University of Pennsylvania

"Toward a Better Understanding of Supermarket Site Evaluation and Rental" WILLIAM APPELBAUM, Harvard University

	Friday		Friday
12:30-2:30 p.m. A.A.U.T.I. Bellevue-Stratford North Garden	Luncheon Session Chairman: Charles C. Center, University of Wisconsin "Price Competition in Life Insurance" Alfred N. Guertin, American Life Convention	3:00 p.m. C.E.A. Sheraton Hotel Penn Ballroom, East	The Migrant Worker Today Chairman: Francis F. Buff, Siena College Speaker: Louis F. Buckley, U. S. Department of Labor Discussant: The Reverend Louis Twomey, S.J., Loyola University, New Orleans
1:30 p.m. C.E.A. Sheraton Hotel Penn Ballroom, East	Consumer Debt and Inflation Chairman: Arthur J. Noetzel, John Carroll University Speaker: The Reverend Edmund A. Kurth, Loras College Discussant: Paul A. Montavon, University of	4:00 p.m. A.A.U.T.I. Bellevue-Stratford Burgundy Room	The Case Method of Instruction in Insurance Chairman: ROBERT I. MEHR, University of Illinois Paper: Davis T. Ratcliffe, Insurance Society of New York Discussant: James R. McPherson, Boston College
2:00-4:15 p.m. A.M.A. Warwick Hotel Ballroom	The Marketing Management Concept Chairman: Stanley C. Hollander, University of Pennsylvania "What is the Marketing Management Concept?" John B. McKitterick, General Electric Company "Cross Functional Responsibilities in Product Development and Strategy" John Howard, University of Chicago "Physical Distribution as a New Staff Function in Marketing" Richard S. Dennholz, American-Hawaiian Pineapple Company "The Effects of Market Orientation on Corporate Management" David Moore, Michigan State	4:30-5:40 p.m. A.M.A. Warwick Hotel Locust Room 4:30-5:40 p.m. A.M.A. Warwick Hotel Mirror Room 5:30-6:45 p.m. Warwick Hotel	Subcommittee on Teaching of Marketing Research Chairman: Donald F. Blankertz, University of Pennsylvania "Social Science Theories and Techniques in the Teaching of Marketing Research" Subcommittee on Teaching of Retailing Chairman: Edward A. Brand, Michigan State University "New Directions in Retailing: Merchandising Management Accounting" A.M.A. Dutch-Treat—Get-Acquainted—Cocktail Party
2:30-4:00 p.m. A.A.U.T.I. Bellevue-Stratford Burgundy Room	University Research Information Available Through the Institute of Life Insurance and Other Company Associations Panel Discussion: ARTHUR C. DANIELS, Institute of Life Insurance, Moderator Participants: ALBERT I. HERMALIN, Division of Research and Statistics, Institute of Life Insurance; ALFRED CRANWILL, Information Division, Institute of Life Insurance; JAMES R. WILLIAMS, Health Insurance Institute	Ballroom 6:30 p.m. Sheraton Hotel Rooms 556-558 8:00-9:30 p.m. A.M.A. Warwick Hotel Mirror Room	American Economic Association Executive Committee Dinner Meeting Subcommittee on Teaching of General Marketing Chairman: ROBERT J. HOLLOWAY, University of Minnesota "Curriculum Trends and Developments in Marketing"

INTERNATIONAL ECONOMICS

(A January, 1958 publication)

THOMAS C. SHELLING's new approach to policy questions gives systematic analytic treatment to the new economic programs that have played so large a part in the economic picture since World War II.

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Program Summary

Saturday, December 28, 1957

Huebner Foundation Breakfast 8:00 a.m. A.A.U.T.I. Subcommittee on Teaching of Sales 8:00 a.m. A.M.A. Management 9:00 a.m. A.E.A.-A.F.A. Agenda for a National Monetary Commission Petroleum and Natural Gas and the Public A.E.A. Interest **Current Economic Questions Relating to Western Europe** 9:00 a.m. E.S.-R.S.A. Interregional Equilibrium and Linear **Programming** Measurement, Productivity and the Evolving 9:15 a.m. A.M.A. Science of Marketing 9:30 a.m. A.F.A. **Current Questions in Consumer Credit** Econometric Research in Agriculture: I A.F.E.A.-E.S. E.S. Selected Papers: I Selected Papers: II A.A.U.T.I. Critique of the Agency System A.M. **Opening Remarks** Panel: Executive Development Programs 9:45 a.m. A.M. 10:00 a.m. C.E.A. Married Women in Industry Subcommittee on Teaching of Industrial 11:00 a.m. A.M.A. Marketing Subcommittee on Teaching of Advertising **Doctoral Dissertations Research** The Current Merger Movement 11:30 a.m. C.E.A. 12:00 Noon A.M. Luncheon 12:30 p.m. A.M.A. Luncheon A.A.U.T.I. Luncheon 1:00 p.m. C.E.A. Luncheon A Decade of General Agreement on Tariffs 2:00 p.m. A.F.E.A. and Trade (GATT) Panel: Use of the Business Environment as a A.M. Teaching Aid

Program Summary

Saturday, December 28, 1957

2:30 p.m.	A.E.A.	State and Local Public Finance Veblen Centenary Roundtable Selected Papers—American Economic Asso- ciation Competition
2:30 p.m.	A.F.A. E.S.	Developments in the Mortgage Market
	E.3.	Utility and Consumption Behavior Corporation Finance
	R.S.A.	The Core and Boundaries of Regional Science
	A.M.A.	Subcommittee on Teaching of Selling Subcommittee on Teaching of Foreign Marketing
		Faculty Advisors of Collegiate Chapters of A.M.A.
	A.A.U.T.I.	Annual Business Meeting
3:45 p.m.	A.M.A.	Today's Marketing Costs and the Road Ahead for Research in Marketing
4:00 p.m.	A.M.	Annual Business Meeting
5:00 p.m.	A.E.A.	Cocktail Hour Transportation and Public Utilities Economists Reception
5:30 p.m.		University of Chicago Reception
6:00 p.m.	A.M.	Fellows Dinner
7:30 p.m.	A.F.A.	Board of Directors Meeting
8:00 p.m.	A.E.A.	Criteria for Capital Investment Decisions in the U. S. S. R.
	R.S.A.	Regional Economic Studies
	A.F.E.A.	Executive Committee Meeting

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SCHEDULE OF MEETINGS

Saturday, December 28, 1957

8:00 a.m.

A.A.U.T.I.—Huebner Foundation Breakfast

Bellevue-Stratford **Red Room**

8:00-9:10 a.m. A.M.A.

Mirror Room

Warwick Hotel

Subcommittee on Teaching of Sales Management

Chairman: RICHARD R. STILL, Syracuse University

"The Sales Management Teacher as Consultant to Sales Management Organizations"

9:00 a.m. Δ.F.Δ.-Δ.F.Δ.

Sheraton Hotel Grand Ballroom. West

Agenda for a National Monetary Commission

Chairman: LESTER V. CHANDLER, Princeton Uni-

"The Financial Structure" HERBERT STEIN, Committee for Economic Development

"The Monetary Standard: Objectives and Limitations" JAMES W. ANGELL. Columbia University

"The Role and Control of Monetary Policy" EDWARD M. BERNSTEIN. International Monetary Fund

Discussants: A. N. McLeod. Toronto-Dominion Bank: JOHN G. GURLEY. Brookings Institution

9:00 a.m. A.E.A.

Sheraton Hotel Hall of Flags, West

Current Economic Questions Relating to Western Europe

Chairman: Corwin D. Edwards, University of Chicago

"The Lesson of Benelux and the European Coal and Steel Community for the European Economic Community" RAYMOND F. MIKESELL, University of Oregon

"European Policies Toward Restrictive Business Practices" ROGER C. DIXON, U. S. Department of State

"Economic and Financial Developments in Western Europe" Frank Southard, International Monetary Fund

Discussants: RICHARD GARDNER, Columbia University: Theo Suranyi-Unger. Syracuse University: RAYMOND VERNON, New York Metropolitan Region Study

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\$6.00 text

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New York 22

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Saturday

9:00 a.m. A.E.A.

Sheraton Hotel Hall of Flags, West Petroleum and Natural Gas and the Public Interest

Chairman: BEN W. LEWIS, Oberlin College

"Prices, Costs, and Conservation in Natural Gas" JOEL B. DIRLAM, Boni, Watkins, Jason & Co.

"Prices, Costs, and Conservation in Petroleum"

JAMES R. NELSON, Amherst College

Discussants: Leslie Cookenboo, Jr., The Rice Institute; John W. Boatwright, Standard Oil Company of Indiana; Bruce Netschert, Resources for the Future

9:15 a.m. E.S.-R.S.A.

Sheraton Hotel Independence Room Interregional Equilibrium and Linear Programming

Chairman: WERNER HOCHWALD, Washington University

"The General Equilibrium of Production, Transportation, and the Location of Industry" (9:15)
LOUIS LEFEBER, Harvard University

"Interregional Linear Programming" (9:45) BEN-JAMIN H. STEVENS, University of Pennsylvania

"Aspects of General Interregional Equilibrium" (10:15) WALTER ISARD and DAVID OSTROFF, University of Pennsylvania

Discussants: James M. Henderson, Harvard University; Charles Tiebout, Northwestern University

9:15-10:45 a.m. A.M.A.

Warwick Hotel Ballroom Measurement, Productivity and the Evolving Science of Marketing

Chairman: JOHN E. JEUCK, Harvard University

"Determining the Optimum Allocation of Expenditures for Promotional Effort with Operations Research Methods" JOHN MAGEE, Arthur D. Little, Inc.

"Waiting Line Theory: Facilities and Inventory Planning" ROBERT B. FETTER and JOHN ENOS, Massachusetts Institute of Technology

"Cost Reduction Through Mathematical Programming" WILLIAM J. BAUMOL, Princeton University

9:30 a.m. A.F.A. Sheraton Hotel Grand Ballroom, East

Current Questions in Consumer Credit

Chairman: MADELINE McWHINNEY, Federal Reserve Bank of New York

"Did the Federal Reserve Study Answer the Question?" HERMAN E. KROOSS, New York University

"Prerequisites for the Growth of Consumer Credit" Peter G. Fousek, Federal Reserve Bank of New York

9:30 a.m. A.F.E.A.-E.S. Sheraton Hotel

Penn Ballroom,

West

Econometric Research in Agriculture: I

Chairman: Walter H. Ebling, University of Wisconsin

"Input-Output Studies of Regional Differentials in Technological Change in Agriculture" (9:30) THOMAS T. STOUT* and VERNON RUTTAN, Purdue University

"Better Basic Data for Agriculture—How Can the Needs Be Met?" (10:05) MURRAY R. BENEDICT* and GEORGE M. KUZNETS, University of California

Discussants: George G. Judge, Oklahoma State University; Kenneth L. Bachman, U. S. Department of Agriculture

9:30 a.m.

E.S.

Sheraton Hotel Rooms 556-558

Selected Papers: I

Chairman: DOROTHY S. THOMAS, University of Pennsylvania

"Concentration in Labor Markets" (9:30) ROBERT BUNTING, University of North Carolina

"Mrs. Robinson's New Book and Leontieff's Dynamic System" (9:55) MICHIO MORISHIMA, Osaka University and Cowles Foundation for Research in Economics at Yale University

"Trends and Differentials in Birth Rates in the U.S. by States 1870-1950" (10:20) BERNARD OKUN, RAND Corporation

Discussants: WARREN EASON, Princeton University; RICHARD N. ROSETT, Cowles Foundation for Research in Economics at Yale University; ALICE M. RIVLIN, Brookings Institution

*Will read

Saturday

9:30 a.m. E.S.

Sheraton Hotel Constitution Room

Selected Papers: Il

Chairman: Frank W. Fetter, Northwestern University

"A Comment on the Marshallian Concept of Utility" (9:30) Masao Hisatake, Hitotsubashi University, Tokyo

"The Prices of Factors in the Theory of International Trade" (9:55) HIROFUMI UZAWA, Stanford University

"Comparative Cost Determination of Exports of Industrial Countries" (10:20) LAWRENCE KRAUSE, Yale University

Discussants: Martin J. Bailey, University of Chicago; S. C. TSIANG, International Monetary Fund: ALVIN MARTY. Northwestern University

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To be published Spring 1958

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by PAUL T. ELLSWORTH, University of Wisconsin. Condensed and brought up to date, this thorough revision highlights a more rigorous, systematic presentation of the theory of international economics.

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THE PROBLEM OF THE MONETARY UNIT

by KARL OLIVECRONA, University of Lund. This work is devoted exclusively to the meaning of the monetary unit; it incorporates important theories advanced in relevant literature.

1957

186 pp.

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THE AMERICAN ECONOMIC SYSTEM

by EMANUEL T. WEILER, Purdue University, and WILLIAM H. MARTIN, Pennsylvania State University. Designed for introductory courses in economics, this text emphasizes the central theories of economics and the change and growth of the economy. Economic theory, institutions, and facts are related to public policy issues.

A WORKBOOK is available (\$2.50) 1957 623 pp. \$6.00

ESSENTIALS OF ACCOUNTING, Third Edition

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To be published Spring 1958

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1957

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INCOME GROWTH WITH SECURITY. THE FORMULA PLAN SOLUTION

by SHERMAN F. FEYLER, University of Buffalo.

To be published Spring 1958

The Macmillan Company
60 FIFTH AVENUE, NEW YORK 11. N.Y.

	Saturday		Saturday		
9:30-12:00 a.m. A.A.U.T.I.	Critique of the Agency System	11:00-12:15 p.m.	Doctoral Dissertations Research		
	Moderator: JOHN S. BICKLEY, Ohio State University	A.M.A.	Chairman: A. Hamilton Chute, University of Texas		
Bellevue-Stratford South Garden	"A General View" ROGER KENNEY, United States Investor "The Life Insurance Agency System" Frank J. Schwentker, University of North Carolina	Warwick Hotel Green Room	"The Distribution of Chemical Fertilizers in India: A Case Study of the Compatibility of Government and Private Marketing Enterprise in an Under- developed Economy" J. HART WALTERS, JR., University of Pennsylvania		
9:30 a.m.	Discussant: RICHARD M. HEINS, University of Wisconsin Opening Remarks		"Store Hours in Retailing, with Special Emphasis on Night Openings" LEONARD W. PRESTWICH, Ohio State University		
A.M.			"The Effect of Consumer Deals on Urban Household		
Penn Sherwood Della Robbia Room	ALVIN BROWN, Johns Manville Co.		Purchases of Butter, Margarine, Vegetable Short- enings and Cooking Oils" LYNN H. STOCKMAN, Northwestern University		
9:45 a.m.	Panel:"Executive Development Programs"		"A Social and Managerial Appraisal of Product Service" JAMES G. HAUK, Ohio State University		
A.M.	Chairman: M. J. Jucius, Ohio State University		"An Economic Analysis of Mass Transit Operations		
Penn Sherwood Della Robbia Room	Panelists: RICHARD DONHAM, Northwestern University; FRANKLIN FOLTS, Harvard University;		in the United States" STEPHEN PARANKA, Georgia State College		
	HOWARD JOHNSON, Massachusetts Institute of Technology; Hoke Simpson, Columbia University	4.	"Functional Discounts: Their Economic and Legal Implications" HENRY D. OSTBERG, New York University		
10:00 a.m.	Married Women in Industry		"Analysis of the Marketing of Utility Airplanes with		
C.E.A.	Chairman: JAMES A. HART, Fordham University		Emphasis on Marketing Practices and Problems		
Sheraton Hotel Penn Ballroom,	Speaker: The Reverend Jerome L. Toner, O.S.B., Saint Martin's College, Olympia, Washington		of Manufacturers" JOHN S. WAGLE, Oklahon State University		
East	Discussant: DONALD J. WHITE, Boston College				
		11:30 a.m.	The Current Merger Movement		
11:00-12:15 p.m. A.M.A.	Subcommittee on Teaching of Industrial Marketing	C.E.A. Sheraton Hotel	Chairman: THE REVEREND PATRICK W. GEARTY, Catholic University of America		
Warwick Hotel	Chairman: JOHN J. RATH, Wayne State University	Penn Ballroom,	Speaker: Joseph P. McKenna, St. Louis University		
Locust Room	"Problems in the Teaching of Industrial Marketing"	East	Discussant: Warren J. Bilkey, University of Connecticut		
11:00-12:15 p.m.	Subcommittee on Teaching of Advertising				
A.M.A. Warwick Hotel	Chairman: MAURICE I. MANDELL, Bowling Green State University	12:00 Noon	Academy of Management Luncheon		
Mirror Room	"Towards a Common Goal in Advertising Educa- tion"	Penn Sherwood Pennsylvania Room			

12:30-2:15 p.m. A.M.A. Warwick Hotel

Ballroom

Luncheon Meeting

Presiding: Alfred L. Seelye, Michigan State University

"Report on the Teacher Role Committee" WILLIAM H. DAVIDSON, Ohio State University

"Comments on the Teacher Role Committee Report" D. MAYNARD PHELPS, University of Michigan, President, American Marketing Association

"Comments on the Teacher Role Committee Report" Wendell Smith, Alderson and Sessions, President Elect, American Marketing Association

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W. Braddock Hickman to appear in January, 44 pp., 75c

Books issued for the National Bureau by Princeton University Press are also on display at our booth.

Saturday

12:30-2:30 p.m. A.A.U.T.I.

Luncheon Session

Bellevue-Stratford Burgundy Room Chairman: WILLIAM T. BEADLES, Illinois Wesleyan University

Address: "Perfecting the System of State Regulation of the Business of Insurance" The Honorable JOSEPH A. NAVARRE, President, National Association of Insurance Commissioners and Commissioner of Insurance, State of Michigan

1:00 p.m. C.E.A. Luncheon Session

Sheraton Hotel
Constitution Room

Chairman: The Reverend Dennis J. Comey, S.J., Saint Joseph's College, Philadelphia

Presidential Address: "Natural Resources and Public Policy" THE REVEREND MARK J. FITZGERALD, C.S.C., University of Notre Dame

Business Meeting

Presiding: THE REVEREND MARK J. FITZGERALD, C.S.C., University of Notre Dame

2:00 p.m. A.F.E.A. A Decade of General Agreement on Tariffs and Trade (GATT)

Sheraton Hotel Hall of Flags, East Chairman: JOHN H. DAVIS, Harvard University

"GATT a Cohesive Influence in the Free World" JOHN LEDDY, U. S. Department of State

"Synthesis of Trade and Agricultural Policies in GATT" ROBERT B. SCHWENGER, U. S. Department of Agriculture

Discussants: OSCAR ZAGLITZ, U. S. Department of Agriculture; ERNEST BAUGHMAN, Federal Reserve Bank of Chicago; George Mehren, University of California

2:00 p.m. A.M. Panel: Use of the Business Environment as a Teaching Aid

Penn Sherwood

Chairman: WILLIAM H. NEWMAN, Columbia University

Panelists: MAURICE DAVIER, University of Virginia; FRED KLEIN, Antioch College; HARRY ROBERTS, University of Chicago; FRANKLIN WILLIAMS, University of Arkansas

2:30 p.m. A.E.A.

State and Local Public Finance

Sheraton Hotel Hall of Flags, West

Chairman: LAWRENCE SELTZER, Wayne State University

"The Role of the Major Metropolitan Centers in State and Local Finance" HARVEY BRAZER, University of Michigan

"The Outlook for Fiscal Needs and Resources of State and Local Governments" DICK NETZER, Federal Reserve Bank of Chicago

Discussants: Lyle C. Fitch, Institute of Public Administration; Walter Heller, University of Minnesota

2:30 p.m. A.E.A.

Veblen Centenary Roundtable

Chairman: Joseph Spengler, Duke University

Sheraton Hotel Grand Ballroom, West

"Source and Impact of Veblen" Joseph Dorfman, Columbia University

"The Influence of Veblen on Mid-Century Institutionalism" ALLEN C. GRUCHY, University of Maryland

"Veblen and the Current Technological Revolution" ISADOR LUBIN, Industrial Commissioner, New York State

"Veblen's Critique of the American Economy" PAUL M. SWEEZEY, Cambridge, Massachusetts

Discussants: Peter N. Vukasin, Harpur College; George Zinke, University of Colorado

2:30 p.m. A.E.A.

Selected Papers—American Economic Association Competition

Sheraton Hotel Penn Ballroom, West

Chairman: RUTH MACK, National Bureau of Economic Research

"Product Differentiation and Straight-Line Indifference Curves" LAWRENCE FOURAKER, Pennsylvania State University

"Joint Subsidiaries in the Iron and Steel Industry"
DANIEL R. FUSFELD, Michigan State University

"A Partial Theory of Collusion" DEAN A. WORCESTER, JR., University of Washington

Discussants: EDWARD H. CHAMBERLIN, Harvard University; ALFRED E. KAHN, Cornell University

NEW Texts from Prentice-Hall

General Economics: A Student's Library of Selected Readings

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by JAMES GATES, University of Georgia; and HAROLD MILLER, New Orleans Item

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by JOHN E. FREUND, Arizona State College; and FRANK J. WILLIAMS, Univ. of Tennessee

This new collection of complementary outside readings was carefully selected and edited by C. Lowell Harriss to provide a readily accessible source of relevant and constructive supplemental material on Economics. Although some classics are included in these selections, the larger proportion consist of modern, up-to-date papers—the work of outstanding contemporary economists.

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January 1958 Approx. 576 pp. \$3.95

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February 1958 Approx. 608 pp. \$7.50

Prentice-Hall Inc.

ENGLEWOOD CLIFFS, NEW JERSEY

2:30 p.m. A.F.A. **Sheraton Hotel** Grand Ballroom, East

Developments in the Mortgage Market

Chairman: LEO GREBLER, National Bureau of Economic Research and Columbia University

"Effects of Monetary Policies on the Mortgage Market" JAMES J. O'LEARY. Life Insurance Association of America

"Recent Institutional Arrangements in Mortgage Lending" MORTIMER KAPLAN, Federal Housing Administration

Discussants: RAMSEY WOOD, Board of Governors, Federal Reserve System: NATHANIEL H. ROGG. National Association of Home Builders

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1957

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Saturday

2:30 p.m. E.S. Sheraton Hotel Independence Room

Utility and Consumption Behavior

Chairman: JAMES TOBIN, Cowles Foundation for Research in Economics at Yale University

"The Utility of Wealth Among Farmers" (2:30) ALBERT HALTER, University of Kentucky

"Long-Run Income Expectations and Consumer Saving: An Aspect of the Friedman-Modigliani-Brumberg Consumption Hypotheses" (2:55) HAROLD W. WATTS, Cowles Foundation for Research in Economics at Yale University

"Consumer Behavior Under Uncertainty (Insuring, Gambling, Saving, and Portfolios)" JACQUES H. DRÈZE,* Carnegie Institute of Technology, and Franco Modigliani, Carnegie Institute of Technology and Harvard University

Discussion: E. Scott Maynes, University of Minnesota: STEFAN VALAVANIS, Harvard University: James S. Duesenberry, Harvard University

2:30 p.m.

E.S.

Corporation Finance

Chairman: JAMES WALTER, Harvard University

Sheraton Hotel Penn Ballroom, East

"Member Bank Effective Reserves and Earning Assets in the Thirties" (2:30) George Horwich, Purdue University

"Dividend Behavior" (2:55) JOHN LINTNER, Harvard University

"The Formation of Stock Prices" (3:20) GREGORY C. Chow, Massachusetts Institute of Technology

Discussion: MERTON MILLER, Carnegie Institute of Technology: PAUL DARLING, Bowdoin College; J. FRED WESTON, University of California at Los Angeles

2:30 p.m. R.S.A.

Sheraton Hotel Rooms 556-558

The Core and Boundaries of Regional Science

Chairman: Morris Garnsey, University of Colorado

Paper by the Regional Science Seminar, University of Pennsylvania (W. Alonso, D. Bramhall, W. ISARD, and B. STEVENS)

Discussants: LLOYD RODWIN, Massachusetts Institute of Technology; Lyle E. Craine, University of Michigan: Preston E. James, Syracuse University; MAYNARD HUFSCHMIDT, Harvard University

*Will read

2:30-3:40 p.m. A.M.A. Warwick Hotel	Subcommittee on Teaching of Selling			
	Chairman: WILLIAM R. BENNETT, University of Alabama			
Locust Room	"Problems in the Teaching of Selling"			
2:30-3:40 p.m.	Subcommittee on Teaching of Foreign Marketing			
A.M.A. Warwick Hotel	Chairman: HAROLD KELLAR, City College of New York			
Mirror Room	"Increasing Effective Teaching of Foreign Market- ing Through Collective Efforts and Exchange of Ideas"			
2:30-3:40 p.m. A.M.A.	Faculty Advisors of Collegiate Chapters of A.M.A.			
Warwick Hotel Green Room				
2:30-5:00 p.m.	A.A.U.T.I. Annual Business Meeting			
Penn Sherwood South Garden				
3:45-5:00 p.m. A.M.A.	Today's Marketing Costs and the Road Ahead for Research in Marketing			
Warwick Hotel Ballroom	Chairman: Schuyler F. Otteson, Indiana University			
	"The New 20th Century Fund Study on Marketing Costs in the American Economy" REAVIS COX, University of Pennsylvania			
	"Basic Research and the Future of Marketing Theory" WROE ALDERSON, Alderson and Sessions			
4:00 p.m.	Academy of Management Annual Business Meeting			
Penn Sherwood Della Robbia Room				
5:00-7:00 p.m.	American Economic Association			
Sheraton Hotel	Cocktail Hour			

Chilton announces publication of

AN APPROACH TO THE THEORY OF INCOME DISTRIBUTION

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Department of Economics, University of Pennsylvania
Author of "Price Theory" and "Income and Employment Analysis"

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256 pages, 34 illustrations, \$5.20 To be published February 5, 1958

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Hall of Flags

5:00 p.m.

Transportation and Public Utilities Economists

A.E.A.

Reception

Sheraton Hotel Penn Ballroom, East

5:30 p.m.

University of Chicago

Sheraton Hotel

Reception and Cocktail Party

Constitution Room

6:00 p.m.

Ford Foundation, "The Economics of Education"

Dinner

Sheraton Hotel Rooms 556-558

6:00 p.m.

Academy of Management Fellows Dinner

Penn Sherwood **University Room**

7:30 p.m.

American Finance Association

Sheraton Hotel Room 546

Board of Directors Meeting

8:00 p.m. A.E.A.

Criteria for Capital Investment Decisions in the U. S. S. R.

Sheraton Hotel

Chairman: Morris A. Copeland, Cornell University Speaker: S. S. KHACHATUROV, Corresponding Mem-

Grand Ballroom West and East

ber, The Academy of Sciences of the U.S.S.R.

8:00 p.m. R.S.A.

Regional Economic Studies

Sheraton Hotel **Constitution Room** Chairman: DAVID C. MELNICOFF, Pennsylvania Railroad

"An Approach to Measuring Regional Growth Differentials" GEORGE H. BORTS, Brown University

"Long-Term Regional Income Changes: Some Suggested Factors" RICHARD A. EASTERLIN, University of Pennsylvania

"A Theory of Regional Social Accounting" CHARLES L. LEVEN, Iowa State College

8:00 p.m.

A.F.E.A. Executive Committee Meeting

Essex Hotel Essex Room

THE AMERICAN BANKERS ASSOCIA-TION. W. M. Schneider. A thorough history of one of the nation's most important trade associations.

THE VALUES OF VEBLEN. Bernard Rosenberg. A critical appraisal by a discerning scholar. Introduction by Max Lerner. \$2.50

AUTOMATION: A NEW DIMENSION TO OLD PROBLEMS. George P. Shultz and George D. Baldwin. A monograph by two M.I.T. scholars who have specialized in this field.

THE BASEBALL PLAYER: AN ECO-NOMIC STUDY. Paul M. Gregory. An erudite but fascinating book about America's favorite sport.

CODETERMINATION. Abraham Shuchman. A pioneer work about a new aspect of industrial relations in Germany. Introduction by J. B. S. Hardman.

ECONOMIC STABILITY THROUGH BUSINESS PLANNING. Henry Thomassen. An incisive study by an economist of the Prudential Insurance Co. \$2.50

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PRINCIPLES OF ECONOMIC PLAN-NING. W. Arthur Lewis. Outlines the fundamental principles of planning, including best features of laissez faire.

SHORTER WORK WEEK. George Meany and others. Sponsored by the AFL-CIO.\$2.50

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Faculty. Georgetown University

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Public Affairs Press 419 NEW JERSEY AVENUE, S. E. WASHINGTON, D. C.

Program Summary

Sunday, December 29, 1957

	•		T T	· · · · · · · · · · · · · · · · · · ·
7:30 a.m.		University of Minnesota Breakfast Cleveland Metropolitan Services Commission Breakfast Constitute Forgonies in Assign Alumni	7:30 a.m. Sheraton Hotel	University of Minnesota Breakfast
		Case Institute, Economics-in-Action Alumni Breakfast	Rooms 556-558	
8:00 a.m.		Secretaries of Allied Social Science Asso-	7:30 a.m.	Cleveland Metropolitan Services Commission
	A.F.A.	ciations Breakfast University of Indiana Breakfast Editorial Board	Sheraton Hotel Room 545	Breakfast
	A.F.A.	Editorial Board		
9:00 a.m.	A.E.A.	Income and Consumption	7:30 a.m.	Case Institute, Economics-in-Action Alumni Breakfast
	A.E.AE.S.	I. Economic Projections. II. A Statistical Con- tribution to Price Theory Forecasting	Sheraton Hotel Independence Room	*
	A.E.AE.J.	rorecasting	•	
9:30 a.m.	A.E.AA.F.E.A.		8:00 a.m.	Secretaries of Allied Social Science Associations
A.E.A. E.S.		Trends in Capital Investment and Capacity Input-Output Analysis and Linear Programming	Sheraton Hotel Room 554	Breakfast
	A.F.A.	Effects of Taxation		
	R.S.A.	Methodological Issues in Regional Science	8:00 a.m.	University of Indiana Breakfast
12:30 p.m.		Luncheon, Editors of Social Science Journals	Warwick Hotel Mirror Room	
2:00 p.m.	A.M.AA.F.E.A.	Vertical Integration in Agricultural Marketing		
0.20		Managerian Deaderstion in the II C C D	8:00 a.m.	Editorial Board, American Finance Association
2:30 p.m.	A.E.A.	Measuring Production in the U. S. S. R. Monetary Analysis and the Flow of Funds Further Explorations in Monopolistic-Competitive Price Theory	Sheraton Hotel Room 546	
	A.F.A.	Pension Funds and the Capital Market	9:00 a.m.	Income and Consumption
	E.S.	Time Series and Cross Section Techniques Economic Theory	A.E.A.	Chairman: Frank A. Hanna, Duke University
5:00 p.m.	R.S.A.	Local and Regional Impact Studies Business Meeting	Sheraton Hotel Penn Ballroom,	"The Incomes of Individuals and the Structure of the Consumer Unit" DOROTHY BRADY, University of Chicago
3.00 p.iii.	E.S.	Presidential Address	West	"Factors Associated with Income Variability" RALPH B. BRISTOL, JR., RAND Corporation
6:00 p.m.	A.F.A.	Incoming Board of Directors Meeting		
9.00	A.F.E.A.	Dinner Providential Address		"Changes in Concepts of Income Adequacy over the Last Century" HELEN LAMALE, Bureau of Labor Statistics
8:00 p.m.	R.S.A.	Presidential Address Selected Regional Topics	6.	Discussants: Frank Notestein, Office of Population
9:00 p.m.	n.J.A.	University of Illinois Smoker		Research, Princeton University; Meredith B. GIVENS, New York State Interdepartmental
ind him		Columbia University Smoker		Committee on Low Incomes

SCHEDULE OF MEETINGS

Sunday, December 29, 1957

New and Recent RONALD Textbooks . . .

PRINCIPLES of MARKETING—6th Edition

By Theodore N. Beckman, Harold H. Maynard, and William R. Davidsonall The Ohio State University. Instructor's Manual available. 33 ills., tables; 798 pp.

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By HAROLD H. MAYNARD and JAMES H. DAVIS-both The Ohio State University. Instructor's Manual available. 48 ills., tables: 666 pp.

ADVERTISING MEDIA

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PRINCIPLES of STATISTICAL ANALYSIS

By SAMUEL B. RICHMOND, Columbia University.

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CORPORATE FINANCE

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By George L. Leffler, Pennsylvania State University.

58 ills., tables; 626 pp.

ECONOMIC and SOCIAL SECURITY

Public and Private Measures Against Economic Insecurity

By IOHN G. TURNBULL. University of Minnesota; C. ARTHUR WILLIAMS, IR., University of Minnesota; and EARL F. CHEIT, University of California, Berkeley.

75 ills., tables: 539 pp.

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28 tables; 635 pp. By C. A. KULP, University of Pennsylvania.

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Sunday

9:00 a.m. A.E.A.

Sheraton Hotel Hall of Flags, East

I. Economic Projections

II. A Statistical Contribution to Price Theory

Chairman: SOLOMON FABRICANT, National Bureau of Economic Research

"Economic Projections—Tools of Economic Analvsis and Decision Making" GERHARD COLM. National Planning Association

"Anticipatory Prices" HOLBROOK WORKING, Food Research Institute, Stanford University

Discussants: ROBERT M. WEIDENHAMMER, University of Pittsburgh; DONALD F. GORDON, University of Washington: ALFRED SHERRARD, Alexandria. Virginia: JOHN W. KENDRICK, George Washington University

9:00 a.m. A.E.A.-E.S.

Sheraton Hotel **Constitution Room**

Forecastina

Chairman: EARL F. BEACH, McGill University

"A Post Mortem of Some Recent Short Term Forecasts" (9:30) ARTHUR OKUN, Cowles Foundation for Research in Economics at Yale University

"Seasonal Variations and Business Expectations" (9:55) DON J. DALY, Department of Trade and Commerce, Ottawa, Canada

"Results of an Experiment to Test the Forecasting Merits of Least Squares and Limited Information Equations" (10:20) RICHARD J. FOOTE*, Connell Rice and Commission Co., and FREDERICK V. WAUGH, U. S. Department of Agriculture

Discussants: ARNOLD ZELLNER, University of Washington: Zvi Griliches, University of Chicago; CARL F. CHRIST, University of Chicago

9:00 a.m. A.E.A.

Sheraton Hotel Grand Ballroom, West

Trends in Capital Investment and Capacity

Chairman: MARTIN B. GAINSBRUGH, National Industrial Conference Board

"Capacity Utilization and the Rate of Profitability in Manufacturing" WILLIAM BUTLER, Chase Manhattan Bank

"Review of Recent Estimates of Capital Coefficients in Manufacturing" DANIEL CREAMER, National Industrial Conference Board

Discussants: ERIC SCHIFF, Machinery & Allied Products Institute: ROBERT C. WASSON, U. S. Department of Commerce: RAYMOND GOLDSMITH, National Bureau of Economic Research

*Will read

	Junday
9:30 a.m. A.E.AA.F.E.A. Sheraton Hotel Hall of Flags, West	Agricultural Adjustment Reconsidered Chairman: Earl O. Heady, Iowa State College "Changes in the Past 25 Years" O. B. Jesness, University of Minnesota "Changes Needed in the Next 25 Years" Marion Clawson, Resources for the Future Discussants: William Jones, Stanford University; Kenneth Robinson, Cornell University; Hugh L. Stewart, U. S. Department of Agriculture
9:30 a.m. E.S. Sheraton Hotel Independence Room	Input-Output Analysis and Linear Programming Chairman: Lester Manderscheid, Michigan State University "The Workability of the Input-Output System" (9:30) Michio Hatanaka, Princeton University "A Linear Programming Model of the Gaseous-Diffusion Isotope-Separation Process" (9:55) Donald Fort, Rand Corporation "An Input-Output Model and Other Econometric Studies for Austria" (10:20) Gerhard Tintner, Iowa State College Discussants: Harold Carter, U. S. Department of Agriculture; Victor Smith, Michigan State University; Thomas Mayer, Michigan State University
9:30 a.m. R.S.A. Sheraton Hotel Penn Ballroom, East	Methodological Issues in Regional Science Chairman: Lester E. Klimm, University of Pennsylvania "Regional Differentiation and Socio-Economic Change" Otis Dudley Duncan, University of Chicago; Ray P. Cuzzort, University of Kansas "Regional Development and the Geography of Concentration" Edward L. Ullman, University of Washington Discussants: Morgan Thomas, Montana State University; Richard Pfister, Massachusetts Institute of Technology
	9:30 a.m. E.S. Sheraton Hotel Hall of Flags, West 9:30 a.m. E.S. Sheraton Hotel Independence Room 9:30 a.m. R.S.A. Sheraton Hotel Penn Ballroom,

Sunday

Sunday			
9:30 a.m. A.F.A. Sheraton Hotel Grand Ballroom, East	Effects of Taxation		
	Chairman: Gordon Keith, University of Pennsylvania		
	"The Effects of Estate Taxes on Business Struc- ture and Practices in the United States" HAROLD M. SOMERS, University of Buffalo		
	"The Effects of Taxes on Business Policies and Practices in Great Britain" WALTER W. BRUDNOW, Harvard University		
	"The Under-reporting of Dividends, An Example of Investor Reactions to High Income Taxes" DANIEL M. HOLLAND, New York University		
	Discussants: Joseph Pechman, Committee for Economic Development; C. Lowell Harriss, Columbia University; Richard B. Goode, International Monetary Fund		
*			

12:30 p.m. Sheraton Hotel Room 554 Luncheon—Editors, Social Science Journals

2:00 p.m. A.M.A.-A.F.E.A. Warwick Hotel Washington Room

Vertical Integration in Agricultural Marketing

Chairman: RAY A. GOLDBERG, Moorhead Seed and Grain Co.

- "Bases and Bounds for Integration of Firms and Functions" M. A. ADELMAN, Massachusetts Institute of Technology
- "Relevant Management Decisions" CHARLES C. SLATER, Supermarket Foods, Inc.
- "Procurement of Supplies for Retailing" PAUL BAUMGART, Safeway Stores, Inc.
- "Farm Cooperative Activities" WILLARD F. MUELLER, University of Wisconsin

2:30 p.m. A.E.A.

Sheraton Hotel Penn Ballroom, West and East

Measuring Production in the U.S.S.R.

Chairman: Calvin Hoover, Duke University

"Soviet Agricultural Output" GEORGE KUZNETS, University of California

"Industrial Growth in the Soviet Union" G. WARREN NUTTER, University of Virginia

"Soviet Transportation Development: A Comparison with the United States" ERNEST WILLIAMS, Columbia University

Discussants: D. GALE JOHNSON, University of Chicago; HANS HEYMANN, JR., RAND Corporation; HOLLAND HUNTER, Haverford College

MONEY AND BANKING

LELAND PRITCHARD

University of Kansas

Sunday

2:30 p.m. A.E.A.

Sheraton Hotel Hall of Flags, West and East

Monetary Analysis and the Flow of Funds

Chairman: Henry C. Murphy, International Monetary Fund

"A Cyclical Model for Postwar U. S. Financial Markets" JOHN C. DAWSON, Grinnell College

"An Analytical Interpretation of the Flow-of-Funds Accounts" STEPHEN TAYLOR, Federal Reserve Board

Discussants: Alan Greenspan, Townsend and Greenspan Co., Inc.; Paul Simpson, University of Oregon; Addison T. Cutler, Federal Reserve Bank of Cleveland

2:30 p.m. A.E.A.

Sheraton Hotel Grand Ballroom, West Further Explorations in Monopolistic-Competitive Price Theory

Chairman: CARTER GOODRICH, Columbia University

"The Uses of Diversity: Competitive Bearings of Diversity Between Firms in Cost and Demand Functions" JOHN MAURICE CLARK, Columbia University

"An Excursion into the Field of Cost Accounting from the Basis of the Law" WALTON HAMILTON, Arnold, Fortas & Porter

Discussants: CLARENCE AYRES, University of Texas; RICHARD HEFLEBOWER, Northwestern University; CARL KAYSEN, Harvard University

2:30 p.m. A.F.A.

Sheraton Hotel Grand Ballroom, East

Pension Funds and the Capital Market

Chairman: Gordon W. McKinley, The Prudential Insurance Company of America

"Investment Aspects of Pension Funds" PAUL L. HOWELL, Columbia University and The Twentieth Century Fund

"Sources and Uses of Capital Funds" WILLIAM C. FREUND, Prudential Insurance Company of America

Discussants: Roger F. Murray, Columbia University; Judith Mackey, Life Insurance Association of America; Sally S. Ronk, Bankers Trust Company

2:30 p.m. E.S.

Time Series and Cross Section Techniques

Sheraton Hotel Rooms 556-558

Chairman: Robert Summers, Cowles Foundation for Research in Economics at Yale University

- "A Stochastic Decision Unit Model of the U. S. Social Economy" (2:30) GUY ORCUTT,* Harvard University; MARTIN GREENBERGER, International Business Machines Corp.; and ALICE M. RIVLIN, Brookings Institution
- "The Validity of Cross Sectionally Estimated Behavior Equations in Time Series Applications" (2:55) EDWIN KUH, Massachusetts Institute of Technology
- "Rigid Lags and the Estimation of 'Long Run' Reactions" (3:20) Franklin M. Fisher, Harvard University
- Discussants: Jean Crockett, University of Pennsylvania; Earl F. Beach, McGill University; John S. Chipman, University of Minnesota

2:30 p.m. E.S.

Economic Theory

Sheraton Hotel Constitution Room

Chairman: ROBERT H. STROTZ, Northwestern University

- "A Dynamic Model for the Size Distribution of Firms" (2:30) HERBERT A. SIMON* and CHARLES P. BONINI, Carnegie Institute of Technology
- "Some Models for a Behavioral Theory of the Firm" (2:55) RICHARD M. CYERT, EDWARD FEIGENBAUM* and JAMES G. MARCH, Carnegie Institute of Technology
- "The Stability of Competitive Equilibrium" (3:20)
 Kenneth J. Arrow, Stanford University; Leonid Hurwicz*, University of Minnesota
- Discussants: Douglas G. Hartle, University of Toronto; Stanley Reiter, Purdue University; LIONEL W. McKenzie, University of Rochester

*Will read

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Sunday			Sunday	
2:30 p.m.	Local and Regional Impact Studies	6:00 p.m.	A.F.E.A. Dinner	
R.S.A. Sheraton Hotel Independence Room	Chairman: Joseph L. Fisher, Resources for the Future, Inc.	Essex Hotel Parisienne Room	Address: "Agriculture's Public Relations" BUSHROD ALLIN, U. S. Department of Agriculture	
	"Dependence of Local Economies upon Foreign Trade" WERNER HOCHWALD, Washington University	6:30 p.m.	Professor Harris' Dinner	
	"Resource Development: Regional Incidence of Costs and Gains" JOHN V. KRUTILLA, Resources for the Future, Inc.	Sheraton Hotel Rooms 556-558		
	Discussants: John Nixon, Department of Com-	8:00 p.m.	Presidential Address	
	merce, State of New York; Paul McGann, U.S.	A.E.A.	Chairman: Sumner Slichter, Harvard University	
	Department of Interior; ROBERT A. KAVESH, Chase Manhattan Bank	Sheraton Hotel	Award of the Francis A. Walker Medal	
		Grand Ballroom, West and East	Award of the John Bates Clark Medal	
4:30 p.m.			Presidential Address: "Institutionalism and Welfare Economics." MORRIS A. COPELAND, Cornell	
Sheraton Hotel Grand Ballroom, East		44.	University	
Lusi		8:00 p.m. R.S.A.	Selected Regional Topics	
5:00 p.m.	Business Mosting Ponional Science Association	Sheraton Hotel	Chairman: John C. Honey, Carnegie Corporation	
Sheraton Hotel Independence Room	Business Meeting, Regional Science Association	Independence Room	"The Government Sector in Metropolitan Projec- tions" ROBERT C. WOOD, Massachusetts Insti- tute of Technology	
•	Providential Address of the Econometric Society		"Recent Developments in Central Place Theory" BRIAN J. L. BERRY and WILLIAM GARRISON, University of Washington	
Sheraton Hotel	5:00 p.m. Presidential Address of the Econometric Society		"Industrial Structure of American Cities" IRVING	
Constitution Room	Chairman: CARL F. CHRIST, University of Chicago "The Role of the Econometrician in the Advance-		Morrissett, Purdue University	
	ment of Economic Theory" Trygve Haavelmo, University of Oslo and University of Chicago		"Efficient Transportation and Industrial Location" Thomas A. Goldman, RAND Corporation	
6:00 p.m.	American Finance Association Incoming Board of	9:00 p.m.	University of Illinois Smoker	
Sheraton Hotel ' Room 546	Directors Meeting	Sheraton Hotel Constitution Room		
		9:00 p.m.	Columbia University Smoker	
6:00 p.m.	Ford Foundation Dinner	Sheraton Hotel		
Sheraton Hotel Room 548		Penn Ballroom, East		

Program Summary

Monday, December 30, 1957

7:30 a.m.		University of Wisconsin "Economics-in- Action" Alumni Breakfast
9:00 a.m.		Democracy and Trade Unionism Agricultural Parity
9:30 a.m.	A.E.A.	A Critical Evaluation of Public Regulation by Independent Commissions
	R.S.A. E.S.	Regional Planning and Development Behavior Under Uncertainty Investment Studies
12:15 p.m.	A.E.A.	Transportation and Public Utilities Economists Luncheon
12:30 p.m.	A.E.AA.F.A.	Joint Luncheon
2:00 p.m.	A.F.E.AE.S.	Econometric Research in Agriculture: II
2:30 p.m.	A.E.A.	Is Another Major Business Contraction Likely? Current Economic Questions Relating to Western Europe
	A.E.AE.S.	Statistical Cost Functions
	E.S.	Industry Studies Aggregate Models and the Use of Computers for Economic Research
	A.F.A.	The Money Market Outlook
	R.S.A.	Gravity Models
5:00 p.m.	A.E.A.	Business Meeting
6:00 p.m.	A.E.A.	Executive Committee Dinner

SCHEDULE OF MEETINGS

Monday, December 30, 1957

7:30 a.m. Sheraton Hotel

Rooms 556-558

University of Wisconsin "Economics-in-Action"

Alumni Breakfast

9:00 a.m.

Democracy and Trade Unionism

Sheraton Hotel Penn Ballroom, West

A.E.A.

Chairman: Neil Chamberlain, Ford Foundation

"Some Requirements for Union Democracy"

JOEL SEIDMAN, University of Chicago

"The Usefulness of Law in Obtaining Union Democracy" CLYDE W. SUMMERS, Yale University

"Some Efforts at Democratic Union Participation." BENJAMIN D. SEGAL, International Union of Electrical Workers, A.F.L.-C.I.O.

Discussant: ARTHUR J. GOLDBERG, Industrial Union Department, A.F.L.-C.I.O.

• A New 1957 3rd Edition

ECONOMICS:

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9:00 a.m.	Agricultural Parity
A.E.AA.F.E.A. Sheraton Hotel Penn Ballroom,	Chairman: JOHN D. BLACK, Harvard University
	"Parity Re-Examined" O. V. Wells, U. S. Department of Agriculture
East	"'Parity Price,' A Case Study: The Concept of a Solution to an Economic Problem" RUTLEDGE VINING, University of Virginia
•	Discussants: VINCENT W. BLADEN, University of Toronto; ELMER WORKING, Washington State College
9:00 a.m. A.E.A.	A Critical Evaluation of Public Regulation by Independent Commissions
Sheraton Hotel	Chairman: Horace M. Gray, University of Illinois
Grand Ballroom, East	"The Role of Competition in the Regulated In- dustries" WALTER ADAMS, Michigan State University
	"The Protective Functions of Commission Regulation" Lucile Sheppard Keyes, Washington, D. C.
	"The Economic Planning Function Under Public Regulation" LELAND OLDS, Energy Research Associates
	Discussants: Charles S. Morgan, Washington, D. C.; Frederic P. Morrisey, University of California; Theodore J. Kreps, Stanford University
9:00 a.m.	Regional Planning and Development
R.S.A. Sheraton Hotel	Chairman: WILLIAM L. C. WHEATON, University of Pennsylvania
Hall of Flags, East	"Some Thoughts on the Planning of Metropolitan Regions" GORDON STEPHENSON, University of Toronto
	"Limits of Rational Action in Regional Develop- ment" MARTIN MEYERSON, Harvard University
	Discussants: Werner Hirsch, Washington University; Irving Fox, Resources for the Future, Inc.; Edmund N. Bacon, Philadelphia City Planning Commission

Monday			
9:30 a.m. E.S. Sheraton Hotel Constitution Room	Behavior Under Uncertainty Chairman: Gershon Cooper, Dunlap and Associates, Stamford, Connecticut "Stochastic Choice and Subjective Probability" (9:30) John S. Chipman, University of Minnesota "Homo Stochasticus" (9:55) H. D. Block, Cornell University, and Jacob Marschak*, Cowles Foundation for Research in Economics at Yale University "Uncertainty and Price Theory" (10:20) Edwin S. Mills, Johns Hopkins University Discussants: Donald Fort, RAND Corporation;		
	GEORGE L. S. SHACKLE, University of Liverpool and Columbia University; REUBEN KESSEL, University of Chicago		
9:30 a.m.	Investment Studies		
E.S.	Chairman: CARL KAYSEN, Harvard University		
Sheraton Hotel Independence Room	"On the Theory of Fixed Investment" (9:30) MURRAY BROWN, University of Pennsylvania		
	"Accelerator and Profit Principles in Investment Demand: New Housing" (9:55) RICHARD MUTH, Resources for the Future, Inc.		
	"Investment Behavior in Electric Utilities: A Cross Section Study" (10:20) AVRAM KISSELGOFF, Allied Chemical and Dye Corp., and Franco Modiciani, Carnegie Institute of Technology and Harvard University		
	Discussants: George Borts, Brown University; ROBERT A. GORDON, University of California; JOHN R. MEYER, Harvard University		
12:15 p.m. Sheraton Hotel	Transportation and Public Utilities Economists Luncheon		

Hall of Flags, West

12:30 p.m.

University of Pennsylvania Luncheon

1918 Restaurant 1918 Chestnut Street

*Will read

12:30 p.m. Sheraton Hotel Grand Ballroom, West

Joint Luncheon American Economic Association and American Finance Association

Chairman: Marshall D. Ketchum, University of Chicago

Address: "The International Monetary Situation"
PER JACOBSSON, International Monetary Fund

2:00 p.m. A.F.E.A.-E.S. Essex Hotel

Parisienne Room

Econometric Research in Agriculture: II

Chairman: RICHARD J. FOOTE, Connell Rice and Commission Co.

"Implications of Recent Research on Optimal Storage Rules" (2:00) ROBERT L. GUSTAFSON, University of Chicago

"Distributed Lags and the Measurement of Supply and Demand Elasticities" (2:35) MARC NERLOVE, U. S. Department of Agriculture

Discussants: Kenneth W. Meinken, Rutgers University; Harold W. Watts, Cowles Foundation for Research in Economics at Yale University

2:30 p.m. A.E.A.

West and East

Is Another Major Business Contraction Likely?

Sheraton Hotel Economic Resea
Penn Ballroom, "The Money Rec

Chairman: ARTHUR F. BURNS, National Bureau of Economic Research

"The Money Economy and Business Contractions" ASHER ACHINSTEIN, Legislative Reference Service, Library of Congress

"Postwar Cyclical Experience and Economic Stability" BERT G. HICKMAN, The Brookings Institution

Discussants: V. Lewis Bassie, University of Illinois; EMERSON SCHMIDT, U. S. Chamber of Commerce; Daniel Hamberg, University of Maryland

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2:30 p.m. A.E.A.-E.S.

Sheraton Hotel Hall of Flags, East

Statistical Cost Functions

Chairman: JOEL DEAN, Columbia University

"Some Methodological Aspects of Statistical Costing" JOHN R. MEYER, Harvard University

"Statistical Cost Functions: A Reappraisal" JACK JOHNSTON, Harvard University

"Marginal Costs of Highway Construction and Operations" ALLEN R. FERGUSON, RAND Corporation

Discussants: George Borts. Brown University: RICHARD RUGGLES, Yale University

2:30 p.m. E.S. **Sheraton Hotel** Independence Room

Industry Studies

Chairman: George S. Tolley, North Carolina State College

"Railroad-Truck Rate Competition" (2:30) AB-RAHAM CHARNES, Transportation Center at Northwestern University, and VERNON L. SMITH, Purdue University

"Economic Organization of the Meat Packing Industry" (2:55) J. C. WILLIAMSON, North Carolina State College

"Changes in Competitive Relationships in Meat Wholesaling and Distribution" (3:20) WILLARD F. WILLIAMS, U. S. Department of Agriculture

Discussants: STEPHEN SOBOTKA, Transportation Center at Northwestern University: MILTON M. SNODGRASS*, and CHARLES E. FRENCH, Purdue University; H. B. ARTHUR, Swift and Co.

*Will read

Monday

2:30 p.m.

E.S.

Sheraton Hotel **Constitution Room**

Aggregate Models and the Use of Computers for Economic Research

Chairman: ROBERT H. STROTZ, Northwestern University

"Electronic Computers in Economic Analysis" (2:30) JULIUS SHISKIN*, U. S. Bureau of the Census, and GEOFFREY H. MOORE, National Bureau of Economic Research

"Dynamic Properties of a U. S. Model" (2:55) ARTHUR S. GOLDBERGER, Stanford University

"Economic Implications of the Klein-Goldberger Model" (3:20) JOHN CORNWALL, Tufts University

Discussants: Guy Orcutt, Harvard University: ROBERT SUMMERS, Cowles Foundation for Research in Economics at Yale University; IRMA ADELMAN, University of California

2:30 p.m. A.F.A. **Sheraton Hotel** Grand Ballroom,

East

The Money Market Outlook

Chairman: James J. O'Leary, Life Insurance Association of America

"The Outlook for Long-Term Funds" Orson H. HART, New York Life Insurance Company

"The Outlook for the Money Market" WESLEY LINDOW, Irving Trust Company

"The Outlook for Federal Reserve and Treasury Policy" Roy Reierson, Bankers Trust Company

Discussants: George T. Conklin, Jr., The Guardian Life Insurance Company of America; Robert H. BETHKE, Discount Corporation of New York; LEO GREBLER, National Bureau of Economic Research: BENJAMIN U. RATCHFORD, Duke University; SIDNEY E. ROLFE, C. I. T. Financial Corporation

*Will read

Gravity Models	
Chairman: ARTHUR T. Row, Philadelphia City Planning Commission	
"Population Projection via Income Potential Models" GERALD A. P. CARROTHERS, Univer- sity of Toronto	
Discussants: Howard Bevis, Chicago Area Transportation Study; John Q. Stewart, Princeton University; Ralph W. Pfouts, University of North Carolina; Benjamin Chinitz, New York Metropolitan Region Study	

5:00 p.m.

American Economic Association

Sheraton Hotel Penn Ballroom,

East

Business Meeting

6:00 p.m.

American Economic Association

Sheraton Hotel Rooms 556-558 **Executive Committee Dinner Meeting**

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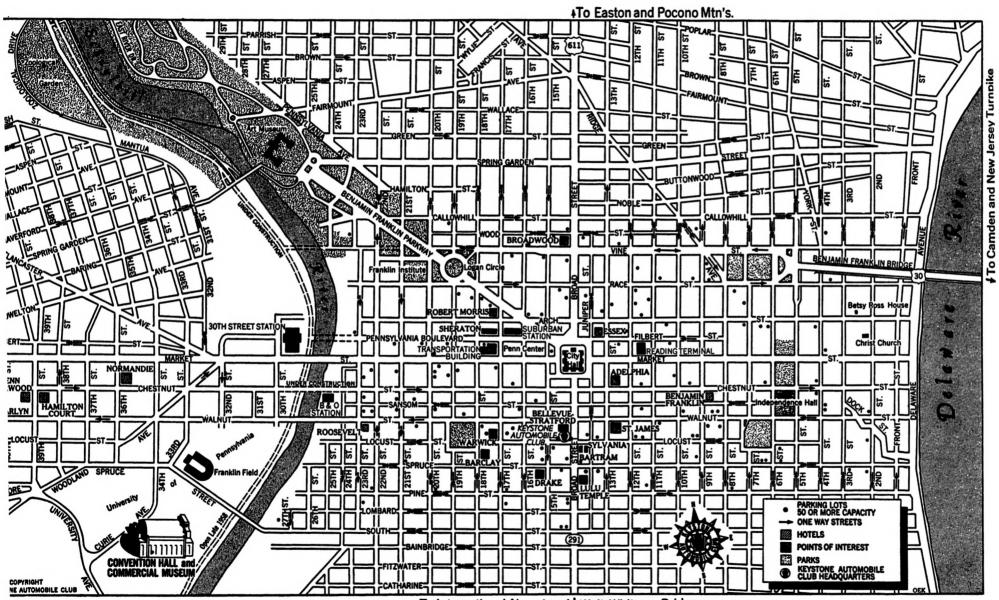
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