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CORRESPONDENCE Sept. 1-11, 1954

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**NATIONAL**

**PLANNING**

**CONFERENCE**

**AMERICAN**

**SOCIETY OF PLANNING**

**OFFICIALS**

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**PHILADELPHIA**

**BENJAMIN FRANKLIN**

**HOTEL**

**SEPTEMBER 26-30, 1954**



## SPONSORS

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City of Philadelphia  
Philadelphia City Planning Commission  
Citizens' Council on City Planning  
Bucks County Planning Commission  
Camden County Planning Board  
Delaware County Planning Commission  
Montgomery County Planning Commission  
Southeastern Pennsylvania Regional Planning Commission  
Philadelphia Redevelopment Authority  
Philadelphia Housing Authority  
Pennsylvania State Planning Board  
Interstate Commission on the Delaware River Basin  
Delaware River Port Authority  
New Jersey State Department of Conservation and Economic Development  
Greater Philadelphia-Delaware-South Jersey Council  
American Institute of Architects, Philadelphia Chapter  
American Institute of Planners  
American Society of Landscape Architects  
The Engineers' Club of Philadelphia  
Greater Philadelphia Movement  
Health and Welfare Council, Philadelphia District  
Philadelphia Housing Association  
Philadelphia Planners' Group  
School of Land and City Planning, University of Pennsylvania  
Temple University  
Bureau of Urban Research, Princeton University

## PHILADELPHIA CONFERENCE COMMITTEE

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**GENERAL CHAIRMEN:** Edward Hopkinson, Jr., Chairman, Philadelphia City Planning Commission; and John W. Bodine, President, Citizens' Council on City Planning

**STEERING COMMITTEE:** Chairman—Aaron Levine, Executive Director, Citizens' Council on City Planning; Vice-Chairman—Edmund N. Bacon, Executive Director, Philadelphia City Planning Commission

**EXHIBITS:** Chairman—David D. Longmaid, Executive Secretary, Southeastern Pennsylvania Regional Planning Commission

**FIELD TRIP:** Chairman—James H. Allen, Executive Secretary, Interstate Commission on the Delaware River Basin

**FINANCE:** Chairman—Edmund N. Bacon

**PROGRAM:** Chairman—M. Todd Cooke, Director, Delaware County Planning Commission

**PUBLICATIONS:** Chairman—Charles Crangle, Executive Assistant, Philadelphia City Planning Commission

**PUBLICITY:** Chairmen—Harold Schneidman, Chief, Bureau of Public Information, City of Philadelphia, and William H. Shelton, Times Herald, Norristown, Pennsylvania

**LADIES' PROGRAM:** Chairman—Mrs. John B. Carey, Board Member, Citizens' Council on City Planning

## OFFICERS AND DIRECTORS

FRANCIS A. PITKIN, President  
Executive Director, Pennsylvania State Planning Board

HENRY J. SULLIVAN, Vice-President  
Chairman, Detroit Metropolitan Area Regional Planning Commission

FERD KRAMER, Treasurer  
President, Chicago Metropolitan Housing and Planning Council

WALTER H. BLUCHER, Consultant

HUMPHREY CARVER  
Chairman, Research Committee, Central Mortgage & Housing Corporation of Canada

CARL FEISS  
Chief, Planning and Engineering Branch D.S.C.U.R.—H.H.F.A.

JOHN C. HOULIHAN  
Chairman, Oakland City Planning Commission

HAYDEN B. JOHNSON  
City Manager, Poughkeepsie, New York

PARK H. MARTIN  
Executive Director, Allegheny Conference on Community Development

THOMAS F. McDONOUGH  
Chairman, Boston City Planning Board

HAROLD V. MILLER  
Executive Director, Tennessee State Planning Commission

LAWRENCE M. ORTON  
Commissioner, New York City Planning Commission

RAFAEL PICO  
Chairman, Puerto Rico Planning Board

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DENNIS O'HARROW  
Executive Director

## AMERICAN SOCIETY OF PLANNING OFFICIALS

1313 East Sixtieth Street, Chicago 37, Illinois

# ASPO 1954

## NATIONAL PLANNING CONFERENCE

### CONFERENCE INFORMATION

#### FIELD TRIP

The development in the last four years of a new major industrial area and new towns on the farmlands of lower Bucks County has attracted world-wide attention. The post-conference field trip on Thursday, September 30, will take you to U. S. Steel's new Fairless Works, with a tour through the half-billion-dollar plant. The new town of Fairless Hills will be visited—and Levittown. The all-day field trip, including luncheon, will also take in several other developments in the region that are of interest to planners. A two-hour boat trip up the Delaware River is a special feature.

#### EXHIBITS

Special exhibits will feature planning tools and techniques, and planning literature.

Abrams Aerial Survey Corporation  
Aero Service Corporation  
Harris Barrier, Inc.  
Sanborn Map Company  
Charles Scribner's Sons  
John Wiley & Sons, Inc.  
Macmillan Company  
Public Administration Service  
Reinhold Publishing Corporation  
Twentieth Century Fund  
University of Chicago Press

#### LADIES PROGRAM

A special program of sightseeing and other events has been arranged for the ladies attending the conference.



## REGISTRATION

The Board of Directors has established a registration fee of \$5.00 to help pay the expenses of the conference and publication of the proceedings. Wives will be registered free. Students will be registered for \$2.00. Persons wishing to attend a single session may obtain a guest card at the registration desk.

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Registration by courtesy of The Convention and Visitors Bureau of the Chamber of Commerce of Greater Philadelphia

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Please wear your badge so that other delegates will know who you are and where you are from.

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The Information Desk will handle messages and announcements and inquiries regarding ASPO services and publications.

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Please get your tickets for the Luncheon Sessions and Banquet, and for the Thursday Field Trip NOW. Your cooperation in this regard is essential so that the staff can make proper arrangements.

## ASPO CONFERENCE STAFF

Dennis O'Harrow, Executive Director  
Marjorie S. Berger, Assistant Director  
Walter H. Blucher, Consultant  
Mary McLean, Director of Research  
Frank M. Kubota, Administrative Assistant  
Carol O'Rourke, Staff Assistant

## NOTES

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9:30 A.M. WORKSHOP ON METROPOLITAN  
12:00 P.M. PROBLEMS—*Ballroom*

**CHAIRMAN**

T. Ledyard Blakeman, President, Association of Metropolitan Regional Organizations  
Robert C. Stuart, Director, Atlanta Metropolitan Planning Commission  
Paul Watt, Director, National Capital Regional Planning Council

**REPORTER**

Grover F. Clements, Director, Franklin County Regional Planning Commission

12:15 P.M. MEETING OF THE AMERICAN INSTITUTE  
OF PLANNERS—Luncheon Session—  
*Franklin Room* (non-members cordially invited  
to attend)

**CHAIRMAN**

John T. Howard, President, American Institute of Planners

**THE PLANNING OFFICIAL AND THE PLANNING  
PROFESSION—Luncheon Address**

Gordon Whitnall, Planning Consultant, Los Angeles

2:00 P.M. EMERGING LEGAL ISSUES IN ZONING  
5:00 P.M. —*Ballroom*

**CHAIRMAN**

Jefferson B. Fordham, Law School, University of Pennsylvania

**PANEL**

Richard F. Babcock, Attorney, Chicago  
Charles M. Haar, Professor, Law School, Harvard University  
Frank E. Horack, Jr., School of Law, Indiana University

**REPORTER**

Philip P. Green, Jr., Assistant Director, Institute of Government, University of North Carolina

5:30 P.M. COCKTAILS IN HISTORIC HOUSES

7:30 P.M. ASPO 20TH ANNIVERSARY  
BANQUET—*Ballroom*

**CHAIRMAN**

President, American Society of Planning Officials

**PRESENTATION OF AWARDS**

**BANQUET ADDRESS**

Louis Brownlow, Consultant, Public Administration Clearing House, Washington, D.C.

CUL-DE-SAC of 1954

**SUNDAY, SEPTEMBER 26**

1:00 P.M. REGISTRATION—*Ballroom Foyer*

3:00 P.M. JOB MARKET SESSION—*Ballroom*

5:30 P.M. COCKTAIL PARTY—*Board Room, PSFS Building*

**MONDAY, SEPTEMBER 27**

8:00 A.M. REGISTRATION—*Ballroom Foyer*

6:00 P.M.

10:30 A.M. OPENING SESSION—*Ballroom*

12:15 P.M.

**CHAIRMAN**

Edward Hopkinson, Jr., Chairman, Philadelphia City Planning Commission

**WELCOME**

Walter M. Phillips, City Representative and Director of Commerce, Philadelphia

**PRESIDENTIAL RESPONSE**

Francis A. Pitkin, President, American Society of Planning Officials; Executive Director, Pennsylvania State Planning Board

**KEYNOTE ADDRESS**

Norbert Wiener, Professor, Massachusetts Institute of Technology

2:00 P.M. PLANNING FOR PRESERVATION OF  
5:00 P.M. HISTORICAL AREAS—*Field Trip*

**CHAIRMAN**

Charles E. Peterson Supervising Architect, Historic Structures, Eastern Office, National Park Service

**PANEL**

Ben Rouzie, Principal Planner, New Orleans City Planning Commission  
Arch R. Winter, Consultant, Mobile, Alabama  
Albert Simons, Chairman, Charleston County Planning Board

**REPORTER**

Robert M. Lillibridge, Chief Land Planner, Chicago Land Clearance Commission

2:00 P.M. PLANNED USE AND DEMOCRATIC

5:00 P.M. CHOICE—*Ballroom*

**CHAIRMAN**

Robert A. Walker, Associate Professor, Department of Political Science, Stanford University



**PANEL**

Richard Dewey, Associate Professor, Department of Sociology and Anthropology, University of Illinois  
Richard J. Neutra, Consultant, Los Angeles

**REPORTER**

Richard E. Arms, Planning Director, City-County Planning Commission, Rockford, Illinois

2:00 P.M. PROGRESS IN PERFORMANCE STANDARDS FOR ZONING—*Betsy Ross Room*

**CHAIRMAN**

Gayle Arnold, Manager, Industrial Development, Baltimore and Ohio Railroad

**PANEL**

Jack Smith, Senior Planner, Chicago Plan Commission  
Benjamin Linsky, Chief, Smoke Abatement Bureau, Detroit  
Jordan J. Baruch, Bolt Beranek & Newman, Inc., Cambridge

**REPORTER**

Edward Heiselberg, Planning Administrator, Anne Arundel County, Maryland, Planning and Zoning Commission

2:00 P.M. SPECIAL SESSION FOR PLANNING COMMISSIONERS AND MEMBERS OF ZONING BOARDS OF APPEALS—*Franklin Room*

**CHAIRMAN**

Thomas F. McDonough, Chairman, Boston City Planning Board

**PANEL**

Adrian Taylor, Chairman, Bismarck City Planning Commission  
A. C. Flora, Chairman, Columbia City Plan Commission  
James Sammarco, Chairman, Board of Zoning Appeals, Milwaukee

**REPORTER**

James E. Pate, Chairman, Williamsburg, Virginia, City Planning Commission

6:00 P.M. BUFFET SUPPER—*Philadelphia Museum of Art—East Foyer*  
(Reservations limited to 350)

7:30 P.M. SPIRIT OF THE CITY—*Philadelphia Museum of Art*

**CHAIRMAN**

Henry J. Sullivan, Vice President, American Society of Planning Officials; Member, Detroit Metropolitan Area Regional Planning Commission

Michigan State—Room 230

University of Michigan—Room 244

University of North Carolina—Room 210

8:00 P.M. THEATER-IN-THE-PARK (Information available at Registration Desk)

**WEDNESDAY, SEPTEMBER 29**

8:00 A.M. ZONING ROUND TABLE No. 1—  
9:30 A.M. SECOND SESSION—*Betsy Ross Room*

Hugh Pomeroy, Director, Westchester County Department of Planning

ZONING ROUND TABLE No. 2—  
SECOND SESSION—*Franklin Room*

Norman Williams, Jr., Director, Division of Planning, New York City Planning Commission

9:30 A.M. URBAN RENEWAL PROGRAMS IN  
12:00 P.M. PHILADELPHIA—*Field Trip*

**CHAIRMAN**

Edmund N. Bacon, Executive Director, Philadelphia City Planning Commission

**PANEL**

Walter E. Alessandrini, Executive Director, Philadelphia Housing Authority  
Francis Bosworth, Director, Friends Neighborhood Guild

Francis J. Lammer, Executive Director, Philadelphia Redevelopment Authority  
Wilhelm V. Von Moltke, Chief, Land Planning Division, Philadelphia City Planning Commission

**REPORTER**

David Wallace, Director of Planning, Philadelphia Redevelopment Authority

9:30 A.M. CLINIC: PLANNING PROBLEMS OF  
12:00 P.M. SMALL COMMUNITIES—*Betsy Ross Room*

**CHAIRMAN**

H. Dale Bossert, Director, Erie County Planning Board

**PANEL**

Richard H. Kraft, Chief, Local Planning Section, Virginia Division of Planning and Economic Development  
Harold F. Wise, Consultant, San Francisco  
William Ludlow, Planning Specialist, Pennsylvania Economy League

**REPORTER**

Jonathan R. Cunningham, Planning Director, Spokane County Planning Commission



#### CHAIRMAN

Stephen B. Sweeney, Director, Institute of Local and State Government, University of Pennsylvania

#### ARE SHOPPING CENTERS AND LIGHT INDUSTRY A MUNICIPAL ASSET?

Robert W. McNickle, Chairman, Upper Moreland Township Board of Commissioners

Fred W. Tuemmler, Planning Consultant, Hyattsville, Maryland

#### CAN PLANNING HELP STRETCH THE SCHOOL DOLLAR?

Medill Bair, Supervising Principal, Pennsbury School District

Dan S. Martin, Planning Director, Orleans Parish School Board

#### IS ZONING BEING USED EFFECTIVELY BY OUR COMMUNITIES?

Thomas W. Hopper, President, Swarthmore Borough Council

Russell Van Nest Black, Planning Consultant, New Hope, Pennsylvania

#### REPORTER

LeRoy Little, Director, Montgomery County, Pennsylvania, Planning Commission

#### 8:00 P.M. STATE PLANNING ASSOCIATIONS— *Franklin Room*

#### CHAIRMAN

J. Lee Brown, President, Michigan Society of Planning Officials

#### PANEL

James S. Klar, Secretary, Connecticut Federation of Planning and Zoning Agencies

Frederick H. Bair, Jr., Executive Secretary, Florida Planning and Zoning Association

George B. Robinson, President, New York State Federation of Official Planning Boards

#### REPORTER

Miriam Strong, Newsletter Editor, Ohio Planning Conference

#### 8:00 P.M. FEDERATION OF STUDENT PLANNING ORGANIZATIONS—*Poor Richard Room*

#### 8:00 P.M. ALUMNI MEETINGS

Cornell—*Dinner meeting—place to be announced*

Harvard—*Room 206*

M.I.T.—*Independence Room*

#### SPEAKER

Lewis Mumford, Author and Lecturer, Professor of Regional Planning, University of Pennsylvania

### TUESDAY, SEPTEMBER 28

#### 8:00 A.M. ZONING ROUND TABLE No. 1— 9:30 A.M. *Betsy Ross Room*

Hugh Pomeroy, Director, Westchester County Department of Planning

#### ZONING ROUND TABLE No. 2— *Franklin Room*

Norman Williams, Jr., Director, Division of Planning, New York City Planning Commission

#### 9:30 A.M. CLINIC: SERVICE DISTRICTS AND THE 12:00 P.M. METROPOLITAN AREA—*Betsy Ross Room*

#### CHAIRMAN

Lawrence M. Orton, Commissioner, New York City Planning Commission

#### PANEL

David D. Longmaid, Executive Secretary, Southeastern Pennsylvania Regional Planning Commission

Scott Bagby, Planning Director, Grand Rapids City Planning Commission

#### REPORTER

James W. Hawks, Jr., Planning Director, Rock Island City Planning Commission

#### 9:30 A.M. CLINIC: FISCAL PLANNING AND CAPITAL BUDGETING—*Franklin Room*

#### CHAIRMAN

William Stanley Parker, Consultant, Boston

#### PANEL

Paul Oppermann, Director, San Francisco City Planning Commission

Rafael Pico, Chairman, Puerto Rico Planning Board

John Scott, Village Manager, Park Forest, Illinois

#### REPORTER

William B. Rogers, Planning Director, City-County Planning and Zoning Commission, Lexington, Kentucky

#### 9:30 A.M. CLINIC: NEW COMMUNITIES—LESSONS TO BE LEARNED—*Poor Richard Room*

#### CHAIRMAN

Roland Greeley, Assistant Professor of Regional Planning, Massachusetts Institute of Technology

**PANEL**

Harry Walker, Department of External Affairs, Ottawa, Canada  
W. H. Whyte, Jr., Assistant Managing Editor, Fortune Magazine  
Harold Orlans, National Science Foundation, Washington, D. C.

**REPORTER**

Nestor Barrett, Planning Consultant, San Jose, California

9:00 A.M. CLINIC: TRAINING PLANNERS—FORUM  
11:30 A.M. FOR PROFESSORS AND STUDENTS—  
*Ballroom*

**CHAIRMAN**

Frederick J. Adams, Head, Department of City and Regional Planning, Massachusetts Institute of Technology

**PANEL**

William T. Arnett, Chairman, Graduate Faculty in Community Planning, University of Florida  
Martin Meyerson, Associate Professor of City Planning, University of Pennsylvania  
Edward B. Wilkens, Director of Special Services, Rutgers University  
Thomas B. Brademas, University of Michigan  
Arthur E. Holmes, Cornell University

**REPORTER**

(to be announced)

12:15 P.M. LOCAL GOVERNMENT AND THE NEXT  
DECADES—Luncheon Session—*Ballroom*

**CHAIRMAN**

John W. Bodine, President, Citizens' Council on City Planning, Philadelphia

**PROLOGUE**

Henry Beerits, Former President, Philadelphia Citizens Council on City Planning

**LUNCHEON ADDRESS**

Honorable Joseph S. Clark, Jr., Mayor of Philadelphia

2:00 P.M. ASPO ANNUAL MEETING—*Ballroom*

3:30 P.M. SUBDIVISION ROUND TABLE—*Ballroom*  
5:00 P.M.

**PANEL**

John W. Reps, Professor, Department of City and Regional Planning, Cornell University  
Milton Breivogel, Director of Planning, Los Angeles County Regional Planning Commission

3:00 P.M. CLINIC: ROLE OF A CITIZEN PLANNING  
5:00 P.M. AGENCY—*Franklin Room*

**CHAIRMAN**

Aaron Levine, Director, Citizens' Council on City Planning, Philadelphia

**PANEL**

Dorothy Rubel, Director, Chicago Metropolitan Housing and Planning Council  
Frances H. Morton, Executive Secretary, Baltimore Citizens' Planning and Housing Association  
P. Alan Deacon, Executive Councillor, Community Planning Association of Canada

**REPORTER**

(to be announced)

3:00 P.M. CLINIC: RECRUITMENT OF PLANNERS—  
5:00 P.M. *Poor Richard Room*

**CHAIRMAN**

Charles B. Bennett, Planning Director, Los Angeles Department of City Planning

**PANEL**

Erling Helland, Director, Tulsa Metropolitan-Area Planning Commission  
(speaker to be announced)

**REPORTER**

Kenneth Wilcox, Chief Planning Engineer, Tacoma City Planning Commission

3:00 P.M. CLINIC: FEDERAL PROGRAMS FOR UR-  
5:00 P.M. BAN RENEWAL—*Betsy Ross Room*

**CHAIRMAN**

John R. Searles, Jr., Executive Director, District of Columbia Redevelopment Land Agency

**PANEL**

Richard L. Steiner, Deputy Director, DSCUR, Housing & Home Finance Agency  
D. E. Mackelmann, Deputy Coordinator, Housing and Redevelopment Coordinator, Chicago

**REPORTER**

Lawrence M. Irvin, Commissioner, Columbus Urban Redevelopment Authority

6:00 P.M. INFORMAL DINNER—*Belmont Mansion*(In-  
formation available at Registration Desk)

6:30 P.M. ASPO BOARD OF DIRECTORS MEETING  
—*Room 252*

8:00 P.M. FORUM FOR SUBURBAN OFFICIALS—  
*Betsy Ross Room*

**WELCOME**

John H. Doherty, President, Pennsylvania Local Government Conference



## SPONSORS

City of Philadelphia  
Philadelphia City Planning Commission  
Citizens' Council on City Planning  
Bucks County Planning Commission  
Camden County Planning Board  
Delaware County Planning Board  
Montgomery County Planning Commission  
Southeastern Pennsylvania Regional Planning Commission  
Philadelphia Redevelopment Authority  
Philadelphia Housing Authority  
Pennsylvania State Planning Board  
Interstate Commission on the Delaware River Basin  
Greater Philadelphia-Delaware-South Jersey Council  
American Institute of Architects, Philadelphia Chapter  
American Society of Landscape Architects  
The Engineers' Club of Philadelphia  
Greater Philadelphia Movement  
Health and Welfare Council, Philadelphia District  
Philadelphia Housing Association  
Philadelphia Planners' Group  
School of Land and City Planning, University of Pennsylvania

## PHILADELPHIA CONFERENCE COMMITTEE

**GENERAL CHAIRMEN:** Edward Hopkinson, Jr., Chairman, Philadelphia City Planning Commission; and John W. Bodine, President, Citizens' Council on City Planning  
**STEERING COMMITTEE:** Chairman—Aaron Levine, Executive Director, Citizens' Council on City Planning; Vice-Chairman—Edmund N. Bacon, Executive Director, Philadelphia City Planning Commission  
**EXHIBITS:** Chairman—David D. Longmaid, Executive Secretary, Southeastern Pennsylvania Regional Planning Commission  
**FIELD TRIP:** Chairman—James H. Allen, Executive Secretary, Interstate Commission on the Delaware River Basin  
**FINANCE:** Chairman—Edmund N. Bacon  
**PROGRAM:** Chairman—M. Todd Cooke, Director, Delaware County Planning Commission  
**PUBLICATIONS:** Chairman—Charles Cargile, Administrative Assistant, Philadelphia City Planning Commission  
**PUBLICITY:** Chairman—Harold Schneiderman, Chief, Bureau of Public Information, City of Philadelphia; and William H. Shelton, Times Herald, Norristown, Pennsylvania  
**LADIES' PROGRAM:** Chairman—Mrs. John B. Carey, Board Member, Citizens' Council on City Planning

# ASPO 1954

## NATIONAL PLANNING CONFERENCE

### CONFERENCE INFORMATION

Make your hotel reservations immediately, using the enclosed postage-paid Benjamin Franklin Hotel card.

The Board of Directors has established a registration fee of \$5.00 to help pay the expenses of the conference and publication of the proceedings. Wives will be registered free. Students will be registered for \$2.00. Persons wishing to attend a single session may obtain a guest card at the registration desk.

The development in the last four years of a new major industrial area and new towns on the farmlands of lower Bucks County has attracted world-wide attention. The post-conference field trip on Thursday, September 30, will take you to U. S. Steel's new Fairless Works, with a tour through the half-billion-dollar plant. The new town of Fairless Hills will be visited—and Levittown, where 5,000 acres have been developed into a planned new town, the largest ever undertaken by a private builder. First construction began in October 1951 and by 1955, Levittown is expected to have 16,000 homes and a population of 70,000. The all-day field trip, including luncheon, will also take in several other developments in the region that are of interest to planners.

The planning activities, the planning problems, and the planning solutions—accomplished and proposed—for guiding development in the city of Philadelphia and the surrounding region will be illustrated with exhibit materials.

There will also be special exhibits of mapping and of planning literature.

A special program of sightseeing and other events has been arranged for the ladies attending the conference.

### HOTEL

### REGISTRATION

### FIELD TRIP

### EXHIBITS

### LADIES PROGRAM

SEPTEMBER 26-30, 1954

HOTEL  
BENJAMIN FRANKLIN

PHILADELPHIA

SEPT. 26-30, 1954

HOTEL, PHILADELPHIA

BENJAMIN FRANKLIN

HELD AT THE

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THE 1954 NATIONAL

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AMERICAN

### AMERICAN SOCIETY OF PLANNING OFFICIALS

1313 East Sixtieth Street, Chicago 37, Illinois

DENNIS O'HARROW  
Executive Director

RAFAEL PICO  
Chairman, Puerto Rico Planning Board

LAWRENCE M. ORTON  
Commissioner, New York City Planning Commission

HAROLD V. MILLER  
Executive Director, Tennessee State Planning Commission

THOMAS F. McDONOUGH  
Chairman, Boston City Planning Board

PARK H. MARTIN  
Executive Director, Allegheny Conference on Community Development

HAYDEN B. JOHNSON  
City Manager, Poughkeepsie, New York

JOHN C. HOULIHAN  
Chairman, Oakland City Planning Commission

CARL FEISS  
Chief, Planning and Engineering Branch D.S.C.U.R.—H.H.F.A.

HUMPHREY CARVER  
Chairman, Research Committee, Central Mortgage & Housing Corporation of Canada

WALTER H. BLUCHER, Consultant

FERD KRAMER, Treasurer  
President, Chicago Metropolitan Housing and Planning Council

HENRY J. SULLIVAN, Vice-President  
Chairman, Detroit Metropolitan Area Regional Planning Commission

FRANCIS A. PITKIN, President  
Executive Director, Pennsylvania State Planning Board

### OFFICERS AND DIRECTORS



## PRELIMINARY PROGRAM

### SUNDAY, SEPTEMBER 26

- 1:00 P.M. REGISTRATION—*Ballroom Foyer*  
3:00 P.M. JOB MARKET SESSION—*Ballroom*  
5:30 P.M. COCKTAIL PARTY—*Board Room, PSFS Building*

### MONDAY, SEPTEMBER 27

- 8:00 A.M. REGISTRATION—*Ballroom Foyer*  
6:00 P.M.  
10:30 A.M. OPENING SESSION—*Ballroom*  
12:15 P.M.

#### CHAIRMAN

Edward Hopkinson, Jr., Chairman, Philadelphia City Planning Commission

#### WELCOME

Walter M. Phillips, City Representative and Director of Commerce, Philadelphia

#### PRESIDENTIAL RESPONSE

Francis A. Pitkin, President, American Society of Planning Officials, Executive Director, Pennsylvania State Planning Board

#### KEYNOTE ADDRESS

Norbert Wiener, Professor, Massachusetts Institute of Technology

- 2:00 P.M. PLANNING FOR PRESERVATION OF HISTORICAL AREAS—*Field Trip*  
5:00 P.M.

#### CHAIRMAN

Charles E. Peterson, Resident Architect, Independence National Historic Park Project, Philadelphia

#### PANEL

Ben Rouzie, Principal Planner, New Orleans City Planning Commission  
Arch R. Winter, Consultant, Mobile, Alabama  
Albert Simons, Chairman, Charleston County Planning Board

#### REPORTER

(to be announced)

- 2:00 P.M. PLANNED USE AND DEMOCRATIC CHOICE—*Ballroom*  
5:00 P.M.

#### CHAIRMAN

(to be announced)

#### PANEL

Richard Dewey, Associate Professor, Department of Sociology and Anthropology, University of Illinois  
Richard J. Neutra, Consultant, Los Angeles

#### REPORTER

(to be announced)

- 2:00 P.M. PROGRESS IN PERFORMANCE STANDARDS FOR ZONING—*Betsy Ross Room*  
5:00 P.M.

#### CHAIRMAN

Gayle Arnold, Manager, Industrial Development, Baltimore and Ohio Railroad

#### PANEL

Jack Smith, Senior Planner, Chicago Plan Commission  
Benjamin Linsky, Chief, Smoke Abatement Bureau, Detroit  
Jordan J. Baruch, Bolt Beranek & Newman, Inc., Cambridge

#### REPORTER

Edward Heiselberg, Planning Administrator, Anne Arundel County, Maryland, Planning and Zoning Commission

- 2:00 P.M. SPECIAL SESSION FOR PLANNING COMMISSIONERS AND MEMBERS OF ZONING BOARDS OF APPEALS—*Franklin Room*  
5:00 P.M.

#### CHAIRMAN

Thomas F. McDonough, Chairman, Boston City Planning Board

#### PANEL

Joseph E. Padgett, Chairman, San Diego City Planning Commission  
A. C. Flora, Chairman, Columbia City Plan Commission  
James Sammarco, Chairman, Board of Zoning Appeals, Milwaukee

#### REPORTER

(to be announced)

- 7:30 P.M. SPIRIT OF THE CITY—*Academy of Fine Arts*  
10:00 P.M.

Lewis Mumford, Author and Lecturer, Amenia, New York

### TUESDAY, SEPTEMBER 28

- 8:00 A.M. ZONING ROUND TABLE No. 1—*Betsy Ross Room*  
9:30 A.M.

Hugh Pomeroy, Director of Planning, Westchester County Planning Commission

#### ZONING ROUND TABLE No. 2—*Franklin Room*

Norman Williams, Jr., Director, Division of Planning, New York City Planning Commission

- 9:30 A.M. CLINIC: SERVICE DISTRICTS AND THE METROPOLITAN AREA—*Betsy Ross Room*  
12:00 P.M.

#### CHAIRMAN

Samuel C. May, Director, Bureau of Public Administration, University of California

#### PANEL

David D. Longmaid, Executive Secretary, Southeastern Pennsylvania Regional Planning Commission  
Scott Bagby, Planning Director, Grand Rapids City Planning Commission

#### REPORTER

James W. Hawks, Jr., Planning Director, Rock Island City Planning Commission

- 9:30 A.M. CLINIC: FISCAL PLANNING AND CAPITAL BUDGETING—*Franklin Room*  
12:00 P.M.

#### CHAIRMAN

William Stanley Parker, Consultant, Boston

#### PANEL

Paul Oppermann, Director, San Francisco City Planning Commission  
Rafael Pico, Chairman, Puerto Rico Planning Board  
John Scott, Village Manager, Park Forest, Illinois

#### REPORTER

(to be announced)

- 9:30 A.M. CLINIC: NEW COMMUNITIES—LESSONS TO BE LEARNED—*Poor Richard Room*  
12:00 P.M.

#### CHAIRMAN

Roland Greeley, Assistant Professor of Regional Planning, Massachusetts Institute of Technology

#### PANEL

Harry Walker, Department of External Affairs, Ottawa, Canada  
W. H. Whyte, Jr., Assistant Managing Editor, Fortune Magazine

#### REPORTER

(to be announced)

- 9:00 A.M. CLINIC: TRAINING PLANNERS—FORUM FOR PROFESSORS AND STUDENTS—*Ballroom*  
11:30 A.M.

#### CHAIRMAN

Frederick J. Adams, Head, Department of City and Regional Planning, Massachusetts Institute of Technology

#### PANEL

William T. Arnett, Chairman, Graduate Faculty in Community Planning, University of Florida  
Edward B. Wilkens, Director of Special Services, Rutgers University  
(Students to be selected by the Federation of Student Planning Organizations)

#### REPORTER

(to be announced)

- 12:15 P.M. LOCAL GOVERNMENT AND THE NEXT DECADES—*Luncheon Session—Ballroom*

#### CHAIRMAN

John W. Bodine, President, Citizens' Council on City Planning, Philadelphia

#### LUNCHEON ADDRESS

Honorable Joseph S. Clark, Jr., Mayor of Philadelphia

- 2:00 P.M. ASPO ANNUAL MEETING—*Ballroom*

- 3:30 P.M. SUBDIVISION ROUND TABLE—*Ballroom*  
5:00 P.M.

#### PANEL

John W. Reps, Professor, Department of City and Regional Planning, Cornell University  
Milton Breivogel, Director of Planning, Los Angeles County Regional Planning Commission

- 3:00 P.M. CLINIC: ROLE OF A CITIZEN PLANNING AGENCY—*Franklin Room*  
5:00 P.M.

#### CHAIRMAN

Aaron Levine, Director, Citizens' Council on City Planning, Philadelphia

#### PANEL

George Goodwin, Executive Director, Central Atlanta Improvement Association  
Jess Gittinger, Executive Director, Citizens Regional Planning Council, Kansas City  
P. Alan Deacon, Executive Councillor, Community Planning Association of Canada

#### REPORTER

(to be announced)

- 3:00 P.M. CLINIC: RECRUITMENT OF PLANNERS—*Poor Richard Room*  
5:00 P.M.

#### CHAIRMAN

(to be announced)

#### PANEL

Erling Helland, Director, Tulsa Metropolitan-Area Planning Commission  
(speaker to be announced)

#### REPORTER

Kenneth Wilcox, Chief Planning Engineer, Tacoma City Planning Commission

- 3:00 P.M. CLINIC: FEDERAL PROGRAMS FOR URBAN RENEWAL—*Betsy Ross Room*  
5:00 P.M.

#### CHAIRMAN

Bryn J. Hovde, Executive Director, Pittsburgh Housing Association

#### PANEL

Richard L. Steiner, Deputy Director, DSCUR, Housing & Home Finance Agency  
D. E. Mackelmann, Deputy Coordinator, Housing and Redevelopment Coordinator, Chicago

#### REPORTER

Lawrence M. Irvin, Commissioner, Columbus Urban Redevelopment Authority

- 8:00 P.M. FORUM FOR SUBURBAN OFFICIALS—*Betsy Ross Room*  
(Participants to be announced)

- 8:00 P.M. MEETINGS OF STATE PLANNING ASSOCIATIONS—FEDERATION OF STUDENT PLANNING ORGANIZATIONS—ALUMNI GROUPS

### WEDNESDAY, SEPTEMBER 29

- 8:00 A.M. ZONING ROUND TABLE No. 1—*Betsy Ross Room*  
9:30 A.M.

Hugh Pomeroy, Director of Planning, Westchester County Planning Commission

#### ZONING ROUND TABLE No. 2—*Franklin Room*

Norman Williams, Jr., Director, Division of Planning, New York City Planning Commission

- 9:30 A.M. URBAN RENEWAL PROGRAMS IN PHILADELPHIA—*Field Trip*  
12:00 P.M.

#### CHAIRMAN

Edmund N. Bacon, Executive Director, Philadelphia City Planning Commission

#### PANEL

Walter E. Alessandrini, Executive Director, Philadelphia Housing Authority  
Francis Bosworth, Director, Friends Neighborhood Guild  
Francis J. Lammer, Executive Director, Philadelphia Redevelopment Authority  
Wilhelm V. Von Moltke, Chief, Land Planning Division, Philadelphia City Planning Commission

#### REPORTER

David Wallace, Director of Planning, Philadelphia Redevelopment Authority

- 9:30 A.M. CLINIC: PLANNING PROBLEMS OF SMALL COMMUNITIES—*Betsy Ross Room*  
12:00 P.M.

#### CHAIRMAN

(to be announced)

#### PANEL

Richard H. Kraft, Chief, Local Planning Section, Virginia Division of Planning and Economic Development  
Harold F. Wise, Consultant, San Francisco

#### REPORTER

(to be announced)

- 9:30 A.M. WORKSHOP ON METROPOLITAN PROBLEMS—*Ballroom*  
12:00 P.M.

#### CHAIRMAN

T. Ledyard Blakeman, President, Association of Metropolitan Regional Organizations  
(participants to be announced)

- 12:15 P.M. MEETING OF THE AMERICAN INSTITUTE OF PLANNERS—*Luncheon Session—Franklin Room*

- 2:00 P.M. EMERGING LEGAL ISSUES IN ZONING—*Ballroom*  
5:00 P.M.

#### CHAIRMAN

(to be announced)

#### PANEL

Richard F. Babcock, Attorney, Chicago  
Charles M. Haar, Professor, Law School, Harvard University  
(speaker to be announced)

#### REPORTER

(to be announced)

- 7:00 P.M. ASPO 20TH ANNIVERSARY BANQUET—*Ballroom*

#### CHAIRMAN

President, American Society of Planning Officials

#### PRESENTATION OF AWARDS

#### BANQUET ADDRESS

Louis Brownlow, Consultant, Public Administration Clearing House, Washington, D.C.

#### CUL-DE-SAC of 1954

### THURSDAY, SEPTEMBER 30

FIELD TRIP—(details given elsewhere in this program)

ACADEMIC SESSIONS—School of Fine Arts, University of Pennsylvania.

Academic Sessions will be held under the sponsorship of the Department of Land & City Planning, University of Pennsylvania on Sunday, September 26th.

10:00 A.M. Planning Education Session

12:30 P.M. Luncheon

2:00 P.M. Planning Education Session



[ca. Sept., 1954]

The Passport Officer  
Department of State of the United States of America  
Washington, D. C.

Dear Sir:

I have received two invitations to go abroad in order to give lectures and to do scientific work, respectively in India and in Israel. My wife is to accompany me. My planned itinerary is the following:

To go by boat late in June or early in July and to travel a little bit in Europe at my own expense for the sake of pleasure and of contacts with my scientific colleagues in Western Europe. I do not propose to cross into the Soviet Union nor any satellite countries.

The middle of August I shall leave by air for Cairo, from where I propose to leave by way of Cyprus for Israel. About the middle of September I shall depart for India where plans are being made by the Indian government which will keep me there until April. My plans for returning to the United States will be partly contingent on further invitations probably to Japan. But in any case, I shall report in Europe, in Israel and in India to the United States embassies and clear with them. Thus, I am requesting for myself and my wife passports valid for the Western European countries, for Israel, and for India, which will allow us to leave any time after the first of June, 1955 and to return within a year. In view of the tense situation in the Arab countries, I hope I can take advantage of the plan which others have followed of having two passports, one for Israel and one for the rest of the world. I refer you respectfully to the United States embassy in New Delhi for information concerning my previous visit to India in the winter of 1953-1954.

I am enclosing for cancellation the last passports issued to my wife and myself.

Very sincerely yours,

Norbert Wiener

NW:gf

Enclosures

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Enclosures



THE ENCYCLOPEDIA AMERICANA  
THE AMERICANA ANNUAL

AMERICANA CORPORATION, PUBLISHERS • 2 WEST 45TH ST., NEW YORK 19, N. Y.  
OFFICE OF THE EDITOR VANDERBILT 6-0600

Date: September 2, 1954

Dear Contributor:

We are enclosing proof of your interesting ~~articles~~ article

Cybernetics

prepared for the forthcoming printing of The Americana. Will you be kind enough to read and return this proof to us within the next ten days so that we may meet our printing schedule.

If we do not hear from you within that time we shall assume that you have no changes to make and that you will then return the proof at a more convenient time for you.

The friendly cooperation of our contributors enables The Americana to maintain its position in the forefront of standard general reference works. We are deeply grateful to you.

Sincerely yours,

*Lavinia Dudley*

Lavinia Dudley  
Executive Editor

Queries:

1. We discovered we had more space available than we had expected and we supplemented material in your manuscript with additions from the article on cybernetics that you wrote for the 1952 Annual.
2. We had to delete Y.W. Lee's Statistical Theory of Communication from the bibliography because it has not yet been published, but if it is essential we can reinstate it in galley if it has been published by the time you return the proofs.
3. Will you please check the Shannon-Weaver title in the bibliography to make sure it is as you wish.

[ans. 9/29/54]

Cambridge le 2 septembre 1959.

Monsieur le Professeur,

Je suis heureux de voir que vous êtes satisfait de votre voyage au Canada. J'espère que l'azote n'a pas fait trop de dégâts à Sandwich.

Je serai à votre entière disposition samedi et aussi dimanche matin.

Recevez, Monsieur le Professeur, l'expression de mes sentiments respectueux et veuillez transmettre mes hommages à Madame Wiener,

Robert Vellie.



DOUBLEDAY & COMPANY, INC., Publishers 575 MADISON AVENUE, NEW YORK 22 ~ MURRAY HILL 8-5300

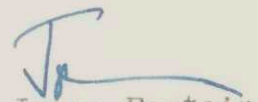


September 3, 1954

Dear Professor Wiener:

Chapter 3 arrived yesterday, as I said on the phone this morning. I haven't had a chance to go through it yet, but I shall by the first of next week. In the meantime, though I have a few suggestions for Chapter 2, I shall hold off on them until the whole job is completed, then we can make the few minor additions to the text that I think will improve it still further. Meanwhile, keep working, and by the first of the week I will send you Chapters 5, 6 and 7 for you to work on further, but I hope that you will refer to them only briefly and simply to refresh your memory since you must not at any costs use this material verbatim in the new book.

Yours,

  
Jason Epstein

Professor Norbert Wiener  
South Tamworth  
New Hampshire

JE:nr



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TEL. ADDRESS: SEAPOSTES

September 3rd 1954,

Dear Mr. Wiener,

At the request of many readers, the Management decided to reprint the "United States Lines Paris Review" which included your article on Cybernetics *and* I am pleased to forward you a copy of this reprint and I am sure you will be interested to read other contributions which have been added.

Besides the article entitled "From Mathematics to Biology" by Serpan and views on the American and European Architecture by Frank Lloyd Wright and Luigi Moretti, you will find an essay on the evolution of thought from

..//..



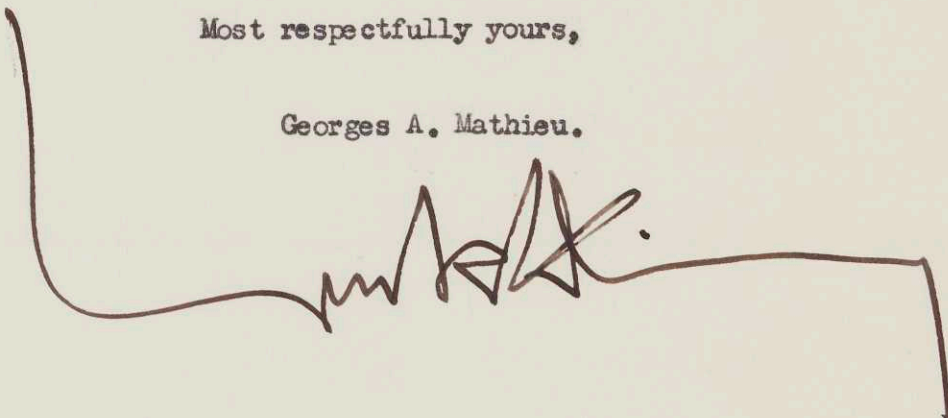
Aristotle to Lupasco by Dr. Pierre Roumeguère, and also new articles by Mr. Tapié and Mr. Lupasco whom you met in Paris on your last visit. I am sure that this "Logic of the Contradictory" which is also the Logic of Cybernetics is bound to interest you.

I am enclosing a copy of the French weekly magazine "Carrefour" which devotes its first page to an article by Louis Pawles in which many references are made to your most recent book (if possible I would appreciate if you could send me a copy of it).

No need to say that if you wish to receive other copies of our review or any books printed here I will be very pleased to send them to you. Hoping to have the pleasure of meeting you again soon in Paris, I beg to remain,

Most respectfully yours,

Georges A. Mathieu.

A large, stylized handwritten signature in dark ink, starting with a long vertical line on the left and ending with a horizontal line on the right. The signature is written over the typed name "Georges A. Mathieu." and extends across the width of the page.

To Norbert Wiener Esq.  
Professor at the Institute of Technology  
of Massachusetts,  
Cambridge 39, Mass.

# STAVID ENGINEERING, INC.



September 3, 1954

312 PARK AVENUE  
PLAINFIELD, NEW JERSEY  
Plainfield 6-4806

*Engagement cancelled*

Professor Norbert Wiener,  
South Tamworth,  
New Hampshire.

Dear Professor Wiener:

With reference to your letter of August 30, 1954, we have investigated the air travel accommodations between Boston and Newark. We selected Newark as the logical point of arrival rather than LaGuardia, because it avoids the hectic necessity of traveling from Long Island, across Manhattan. This selection, however, imposes severe restrictions on aircraft types and times of departure from Boston. The following list of flights are available for your consideration in this frame of reference:

Eastern Flight #403 - DC-4 Aircraft - leaves Boston  
5:50 P.M., arrives Newark 7:04 P.M.  
American Flight #311 - DC-4 Aircraft - leaves Boston  
5:25 P.M., arrives Newark 6:40 P.M.

Your return accommodations can be as follows:

Eastern Flight #614 - DC Lockheed Constellation -  
Leaves Newark 4:00 P.M., arrives Boston  
5:14 P.M.  
Eastern Flight #536 - DC 4-engine Skymaster -  
Leaves Newark 7:30 P.M., arrive Boston  
8:44 P.M.  
American Flight #380 - Convair Flagship - Leaves  
Newark 7:45 P.M., arrives Boston 8:55 P.M.

Hotel accommodations have been made for you for the night of September 19, 1954 at the Park Hotel in Plainfield, New Jersey.

You will be met on your arrival in Newark by myself and Mr. Fogel on the night of September 19, and returned thereto September 20.



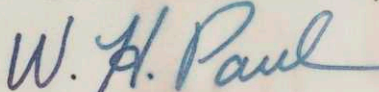
September 3, 1954

We would be happy to make the airline reservations upon your selection of flight program, purchase the tickets and send these to you by air mail. Should you elect to take care of this yourself, reimbursement for these expenses will be made upon your arrival.

We are deeply appreciative of your acceptance of our invitation and are looking forward to an interesting session.

Sincerely yours,

STAVID ENGINEERING, INC.



W. H. Paul  
Project Leader

WHP:rh

# "This I Believe"

*Presenting the Personal Philosophies of Thoughtful Men and Women in All Walks of Life*

EDITORIAL BOARD  
EDWARD R. MURROW  
WARD WHELOCK  
RAYMOND SWING

LINCOLN-LIBERTY BUILDING  
PHILADELPHIA 7, PENNA.

September 3, 1954

Professor Norbert Wiener  
Massachusetts Institute of Technology  
Cambridge 39 Massachusetts

Dear Professor Wiener

We are delighted that your beliefs will be included in the new "This I Believe" book which Simon & Schuster are publishing October 15th. I will, of course, because you are a co-author, send you a pre-publication copy.

The amazing public interest in America - and now around the world - is shown in the attached status of "This I Believe".

As you know, TIB is non-profit - and its big annual deficit is paid by anonymous contributions. Ed Murrow and I contribute our services in the belief that this is an important contribution to building moral and spiritual values. We hope you share with us satisfaction in the growth in interest and evidence of value.

For the base of value is the individual contribution of belief - and yours was an outstanding contribution.

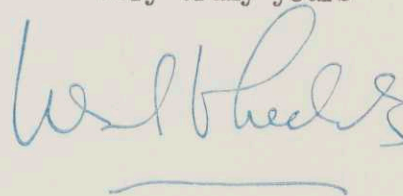
It is evident that there is a universal, silent hunger for help in the area of personal application of values - and that the conclusions of others is the greatest value. Further, this has been proven the area of common understanding. The best selling Arabic "This I Believe" book is evidence.

Regarding the new U.S. book - attached is some information. The former book, published in '52, sold second only to the Bible - over 300,000. This one is more interesting and helpful, every one agrees.

We'd appreciate your recommending the book if you agree as to its merit. And if you should wish any further copies, use the enclosed coupon for any number - and we'll mail them before regular publication day at the special price.

Again thanking you for your outstanding contribution, I am

Very truly yours



"This I Believe"  
... a daily radio series  
... a weekly newspaper feature  
with guests and  
Edward R. Murrow

Ward Wheelock:C



## SUMMARY OF "THIS I BELIEVE" TODAY

1. Runs 1 to 4 times daily (average over 2) on 193 stations - CBS stations with but a few exceptions - the largest radio listening audience in America - over 39,000,000 per week. TIB is broadcast over 2900 times a week in the U.S. and 1600 times a week abroad.
2. Runs once a week in 79 newspapers - over 8,500,000 circulation per week.
3. Voice of America broadcasts in 6 languages weekly. Is planning an increased use with important foreign guests in their native languages starting January 1st.
4. Armed Forces Radio Service programs have run TIB wherever there are U.S. troops for about three years 6 times a week. The reaction has been so great that in Korea they run it three times a day instead of one - and it is the most listened-to program.
5. USIA mailed out a series of 28 "beliefs" for important newspapers in all sections of the world. This was sent to all Public Affairs Officers. This was because the mailing of a similar series in 1952 was the most successful feature they ever sent abroad.
6. U.S. book - sold second only to the Bible in non-fiction books - over 300,000. New book out October 15th published by Simon & Schuster with 100 new beliefs - 80 living and 20 Immortals.
7. British book - published last November. Sold 10,000 in three months without any promotion and is growing in sales. 50% British guests. They have just asked to publish another TIB book this year which we think should be deferred until early '56.
8. BBC set up a department to obtain British guests and have done a wonderful job. They also broadcast TIB in various ways, though not on the daily schedule as in the U.S. Other places - Canada, Australia, etc - wish to broadcast TIB but we do not want to do this unless it is assured of the same care and control as here. It is essential that every TIB script, regardless of where run, be cleared by our editors.
9. Arabic book - published last October by Franklin Publications - functioning for the State Department - with 50% Arabic scripts. Sold 30,000 copies in 3 days - a Cairo record. They are collecting scripts for a new book in '55.
10. Because of the Arabic success, Franklin Publications is publishing a TIB book in Iran with 50% Iranian guests in '55 - and in Urdu with 50% Pakistanian guests.
11. Kristall, the leading magazine in mid-Europe, is publishing TIB on a 5 year contract - one belief every two weeks (i. e. in each issue) - 50% German scripts. They want to publish a German TIB book in '55 with 50% German guests.
12. A book is being prepared in Greek.
13. International Edition - We've been working a year to put this out in '56. This will have 80 outstanding men and women of the world - and 20 Immortals. Sixteen publishers from different parts of the world wanted to republish our U.S. edition. This is planned for them. There has been great interest on the part of guests at top level.



14. Columbia Records LP Album of "This I Believe" - issued at \$10.95 in November 1953. Sold 10,000. Splendid reviews but little promotion.
15. 170 schools have used TIB in class work as the best way to teach moral and spiritual values. They cannot use the Bible. They find this the most interesting and practical text book - playing records and reading simultaneously and then discussing. Finally every student writes his belief.

National Education Association and many others want us to develop a 13 week 40 minute course for senior high schools - and for use in adult groups.

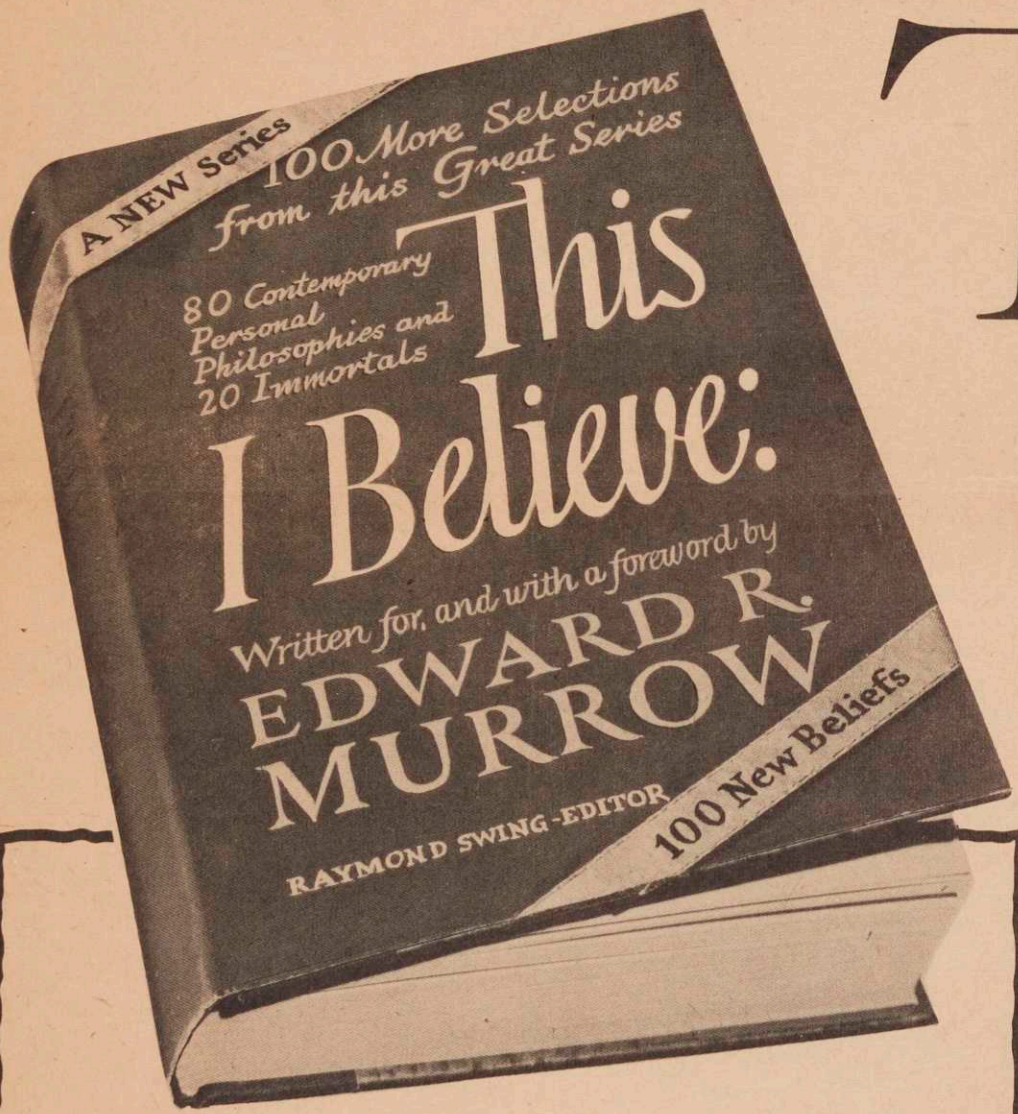
16. Television - This has great potentials but we have had neither time nor money to develop it.

Comment:

The stations and newspapers carrying TIB did so because we offered it in a letter in 1951. Since then they have continued it because the public wants it. We have not seen or written them to continue. TIB's growth has been purely because the public found it - and was interested - whether on radio or written - whether in America or abroad.

Ward Wheelock:C  
3 September 1954





In this brand new book  
80 more great contemporaries  
and 20 immortals  
share their inmost beliefs

Suppose that every day, for 100 days, you could sit down with someone you deeply respect—a great man of today or a sage of the past—while he told you his inmost beliefs, how he arrived at them, how they have influenced his life.

Perhaps something he said would catch fire in your own heart, and help you start to formulate a usable living philosophy on which you could securely base future decisions.

THIS I BELIEVE is dedicated to bringing the reader such an opportunity. In the pages of this, the second collection of personal philosophies selected from the most widely listened to radio program in the world, the men and women whose names you see below open their hearts and minds and confide the most important things they know.

- |   |  |   |
|---|--|---|
| FLORENCE E. ALLEN<br><i>Nietzsche Stands<br/>Condemned</i>  | WILL DURANT<br><i>Liberty Is Over</i>                            | FULTON OURSLER<br><i>Once a Contented<br/>Agnostic</i>      |
| VICTOR ANDRADE<br><i>A Live Wire</i>                        | MARTHA GRAHAM<br><i>God's Athlete</i>                            | GROVE PATTERSON<br><i>Courage To Be Superior</i>            |
| GEORGE ANTHEIL<br><i>Mozart Could Laugh</i>                 | JOHN GUNTHER<br><i>Man Made God</i>                              | CHARLES H. PERCY<br><i>Treasury of Hidden<br/>Virtues</i>   |
| LOUIS L. AUSTIN<br><i>You Are Greater Than<br/>You Know</i> | UTA HAGEN<br><i>Ideals Don't Bend</i>                            | RALPH BARTON PERRY<br><i>No Idle Game</i>                   |
| BERNARD BARUCH<br><i>Thought for Tomorrow</i>               | EDITH HAMILTON<br><i>Of Sonnets, Symphonies<br/>and Socrates</i> | ROBERT B. POWERS<br><i>I Quit Carrying a Gun</i>            |
| BERNARD BERENSON<br><i>Goethe's Promise</i>                 | DAG HAMMARSKJOLD<br><i>Old Creeds in a New<br/>World</i>         | CLARENCE B. RANDALL<br><i>Unless Free, I Am<br/>Nothing</i> |
| LEONARD BERNSTEIN<br><i>The Mountain<br/>Disappears</i>     | OSCAR HAMMERSTEIN II<br><i>"Happy Talk"</i>                      | CONYERS READ<br><i>Freedom and a Piece of<br/>String</i>    |
| ANEURIN BEVAN<br><i>Traitors or Heroes?</i>                 | ROY HARRIS<br><i>Adagio Penseroso</i>                            | PHILIP D. REED<br><i>All-Out and a Little<br/>Extra</i>     |
| HECTOR BOLITHO<br><i>Competition Is a Sin</i>               | JOSEPH C. HARSCH<br><i>That Look You Get</i>                     | DR. HOWARD A. RUSK<br><i>Why Pain?</i>                      |
| FRANCES P. BOLTON<br><i>My Revolt Was Violent</i>           | ELLA MAE HOWEY<br><i>Faith Takes Practice</i>                    | CARL SANDBURG<br><i>My Fellow Worms:</i>                    |
| CHESTER BOWLES<br><i>Response to the New<br/>Bombs</i>      | DAME LAURA KNIGHT<br><i>A Sunset in Your Hand</i>                | MARGARET SANGER<br><i>When Children Are<br/>Wanted</i>      |
| HARRY T. BRUNDIDGE<br><i>No Better Than a<br/>Criminal</i>  | JOSEPH WOOD KRUTCH<br><i>We Were Not Skeptical<br/>Enough</i>    | VINCENT SHEEAN<br><i>Let the World<br/>Disappear</i>        |
| RALPH J. BUNCHE<br><i>Nana Lit the Beacons</i>              | ALFRED M. LANDON<br><i>The People Know</i>                       | SAMUEL SHELLABARGER<br><i>Regard the Past</i>               |
| BEN LUCIEN BURMAN<br><i>Antidote for War</i>                | WILLIAM T. MANERS<br><i>Pondering in Prison</i>                  | HANS SIMONS<br><i>Survival Must Be Earned</i>               |
| EDDIE CANTOR<br><i>Bread Across the<br/>Waters</i>          | MARY MARTIN<br><i>Laugh, Love and Lift</i>                       | MARGARET CHASE SMITH<br><i>They Got Vicious</i>             |
| WILLIAM S. CARLSON<br><i>Eskimos Know Best</i>              | DR. CHARLES W. MAYO<br><i>A Doctor's Concern</i>                 | HAROLD E. STASSEN<br><i>Dictators Cannot Kill It</i>        |
| CARL CARMER<br><i>Wisdom at Cribbs Creek</i>                | HARRY S. McALPIN<br><i>The Crossword Puzzle</i>                  | ADLAI E. STEVENSON<br><i>No Other Rock of Safety</i>        |
| HARLAN CLEVELAND<br><i>Affect the Farthest Star</i>         | J. P. McEVOY<br><i>God Wasn't Fooling</i>                        | WILLIAM E. STEVENSON<br><i>By Losing One's Life</i>         |
| ARTHUR J. CONNELL<br><i>The Chase</i>                       | ELMORE McKEE<br><i>A Man in Solitude</i>                         | RAYMOND SWING<br><i>Action Is the Measure</i>               |
| HENRY COWELL<br><i>Music Is My Weapon</i>                   | AGNES E. MEYER<br><i>A Tick of the Clock</i>                     | WILL THOMAS<br><i>We Chose Vermont</i>                      |
| SIR CHARLES G. DARWIN<br><i>Nature of the Species</i>       | JAMES A. MICHENER<br><i>A Shameless Old<br/>Woman</i>            | ARNOLD J. TOYNBEE<br><i>I Agree With a Pagan</i>            |
| ARCHBALD T. DAVISON<br><i>Ten Black Seconds</i>             | ROBBINS MILBANK<br><i>The Clear Channel</i>                      | HARRY S. TRUMAN<br><i>The Precepts of a<br/>President</i>   |
| DONALD DAY<br><i>"Success" Is a Failure</i>                 | AGNES MOOREHEAD<br><i>Note of Human Passion</i>                  | WALTER WHITE<br><i>All or Nothing</i>                       |
| ARTHUR DEAKIN<br><i>Vote for the Angels</i>                 | EDWARD P. MORGAN<br><i>At the Frontier</i>                       | NORBERT WIENER<br><i>Scholar from Childhood</i>             |
| HUBERT T. DELANY<br><i>We Do Not Choose<br/>Our Parents</i> | PAUL SCOTT MOWRER<br><i>Having Shed Illusions</i>                | CHARLES WYZANSKI<br><i>No Mortal Answer</i>                 |
| ELIZABETH DEUTSCH<br><i>An Honest Doubter</i>               | JOHN U. NEF<br><i>Lesson from History</i>                        | JAKE ZEITLIN<br><i>They Can't Eat Us</i>                    |
| PAUL H. DOUGLAS<br><i>A Friend Fights</i>                   | ALFRED NOYES<br><i>Not from a Cloud Alone</i>                    |   |

The 20 immortals: their personal philosophies are formulated by  
20 of the most distinguished writers and scholars of today.

- |  |   |  |
|--|---|--|
| CONFUCIUS<br>by Will Durant                | THOMAS JEFFERSON<br>by Claude Bowers                | QUEEN VICTORIA<br>by Hector Bolitho            |
| SOCRATES<br>by Gilbert Murray              | SIMÓN BOLÍVAR<br>by Salvador de<br>Madariaga y Rojo | LEO TOLSTOY<br>by Alexandra Tolstoy            |
| DANTE<br>by Domenico Vittorini             | MICHAEL FARADAY<br>by Waldemar B.<br>Kaempffert     | JANE ADDAMS<br>by Winifred E. Wise             |
| LEONARDO DA VINCI<br>by Antonina Vallentin | RALPH WALDO EMERSON<br>by Ralph L. Rusk             | MARIE CURIE<br>by Eve Curie                    |
| QUEEN ELIZABETH I<br>by John E. Neale      | ABRAHAM LINCOLN<br>by Paul M. Angle                 | WILL ROGERS<br>by Donald Day                   |
| WILLIAM SHAKESPEARE<br>by Ivor Brown       | FLORENCE NIGHTINGALE<br>by Cecil Woodham-Smith      | FRANKLIN D. ROOSEVELT<br>by Robert E. Sherwood |
| BENJAMIN FRANKLIN<br>by Henry Butler Allen |   | GANDHI<br>by Louis Fischer                     |

THIS I BELIEVE: that now, in this chaotic moment of history there is one great and valid reason for rejoicing: today, in spite of tragic political strife, the individual men and women of the world are fired, as never before, with a passion to live a meaningful and a good life.

THIS I BELIEVE: that this vast common groping is what lies in back of the fabulous success of the This-I-Believe Idea which, in three brief years, has spread like a flame of hope around the globe: *The radio program is heard 2,700 times a week here; 1,600 overseas. "This I Believe" runs weekly in American newspapers with 8,500,000 circulation, and has been provided, via the State Department, to papers in 97 countries. The first "This I Believe" book has gone into some 300,000 American homes. The Arabic edition of the first book sold 30,000 copies in the first three days in Cairo alone!*

THIS I BELIEVE: Edward R. Murrow's second selection of 100 stirring credos from the radio program, just published, will deeply inspire every adult or young person who reads it. For in its pages, with humility and with courage, 80 great contemporary men and women confide their inmost beliefs. And, in addition, the beliefs of 20 immortals are formulated by 20 distinguished writers.

THIS I BELIEVE: these 100 new credos, honestly conceived and simply written, will help build the reader's faith for the very reason that they neither preach nor seek to convert—but simply to share what each of the contributors has found, out of his own inward and outward experience, that has helped add meaning, courage, and self-respect to his sojourn on this planet.

THIS I BELIEVE: that those who read this book will return to it again and again over the years, and those who give the new *This I Believe* to a friend at Christmas will be giving a lifelong treasure.

Published today  
The new THIS I BELIEVE,  
written for and with a foreword  
by EDWARD R. MURROW and  
edited by RAYMOND SWING.

To your bookseller or  
**Simon and Schuster, Dept. x  
630 Fifth Avenue, New York 20, N. Y.**

Please send me.....copies of the NEW *This I Believe*, paper-bound \$1  
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.....copies of the FIRST *This I Believe*  
(100 other inspiring credos) paperbound \$1  
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My remittance for ..... is enclosed. If I am not convinced that *This I Believe* will be of enormous value to me or to the person to whom I am giving it, I may return it within 21 days for refund.

Name .....

Address .....

City..... Zone..... State.....

Check here if you wish the book sent C. O. D. In this case you pay postage. Same return privilege applies.



South Tamworth  
New Hampshire  
September 3, 1954

Miss Louisa R. Alger  
61 Garfield Street  
Cambridge 38, Massachusetts

Dear Miss Alger:

I have been putting off my answer to your letter until I should know when I should be back in Cambridge. I am returning tomorrow and shall be back for a week, after which I am returning to the country for another week, finally to take up my term's work permanently at Cambridge. Why don't you look me up at my office? If you get me before I have a secretary or at such time as my secretary is out, please call me up through the mathematics department, which is always provided with secretaries and which can act for me.

Sincerely yours,

Norbert Wiener

NW:jc



South Tamworth  
New Hampshire  
September 3, 1954

Mr. William Hoenig  
Chairman, Publicity Committee  
Men's Hall Association  
521 West 24th Street  
Lorain, Ohio

Dear Mr. Hoenig:

I regret that I am loaded up for the year with all the lectures my schedule will take, so that I will be unable to lecture at your Men's Hall Association. I am cutting heavily down on my lecture schedule for the future, as I find that it is an exhausting job and that it threatens to interfere with my main work of writing and research. I hope you will understand my position.

Sincerely yours,

Norbert Wiener

NW:jc



South Tamworth  
New Hampshire  
September 3, 1954

Mr. Rex Stout, President  
The Authors League of America Inc.  
Six East Thirty-ninth Street  
New York 16, New York

Dear Mr. Stout:

After our little set-to of last year concerning the activity of one of your characters as statistician, let me write to you again to congratulate you on what The Authors League has managed to do in the matter of international copywriting.

It is almost impossible to believe that that old chestnut which bothered Dickens and Kipling is only now disposed of.

Sincerely yours,

Norbert Wiener

NW:jc

South Tamworth  
New Hampshire  
September 3, 1954

Dr. Charles W. Vickery  
4-G Longmeadow Apartments  
Hagerstown, Maryland

Dear Dr. Vickery:

I suggest that you write to Professor Morse at  
the Physics Department at M. I. T. for information  
concerning the literature of operational processes.

Sincerely yours,

Norbert Wiener

NW:jc





## George Washington Memorial Library

Founded as a bi-national institution in 1932

Prof. Dr. Norbert Wiener

53 Cedar Road

Belmont, Mass.

Stuttgart, Germany, September 4, 1954  
Charlottenplatz 17 St/eg

Dear Professor Wiener:

In the course of our work we recently read about your autobiography, "Ex-prodigy: My Childhood and Youth". In order to acquaint our readers with your life and work, we are very eager to acquire this autobiography.

The George Washington Memorial Library at Stuttgart was founded to commemorate Washington's 200th birthday. After having been destroyed during the war, it was officially reopened in 1951. We endeavour to develop it into a reservoir of information on the United States. Thus we specialize more consequently than any other library in Germany we know of in books, periodicals and other publications dealing with American history, geography, biography, politics, economics, natural sciences, philosophy, art, literature and other aspects of the American scene. The books and periodicals our library has accumulated up to now were for the greatest part donated to us by American authors, editors, publishers, libraries, institutes, etc. They are at the disposal of the public free of charge, the objective of the library being to promote the understanding of American thought and the American way of life.

Since up to now our funds for buying books and other publications are limited, we beg you to assist us in our work by sending us a complimentary copy of your autobiography, "Ex-prodigy: My Childhood and Youth".

Our interest in your work will continue to be keen, whether or no you will find it possible to comply with our request.

Yours very truly,

*P. Gehring.*

(Prof. Dr. P. Gehring)

*Lans 11/17/54]*

September 7, 1954

Mr. Jack J. O'Brien  
217 South Bentley Avenue  
Los Angeles 49, California

Dear Mr. O'Brien:

Dr. Norbert Wiener has shown me your letter and asked me to suggest someone from whom you might get the information you want.

I suggest you get in touch with Dr. Jurgen Ruesch, University of California Hospital, San Francisco 22, California as he has for a long time had interests in this field. Also he is medically qualified and therefore competent to comment on the suggestions you make about multiple sclerosis.

Yours sincerely,

MABB/td

Dr. Mary A. B. Brazier

c.c. Prof. Norbert Wiener



September 7, 1954

Professor Norbert Wiener  
Massachusetts Institute of Technology  
Cambridge 39, Mass., U.S.A.

Dear Professor Wiener:

In your last letter you stated that your itinerary from India back to the States in 1955 has not been decided. In the first place I should like to make a reservation of your eastward trip. When you let me know of your departure date from India, I shall be in a better position to make plans in Japan so that you would consider a possibility of your visit here for the second time.

It was 1935 when you and your family came here last time. Our country has since undergone many changes, and yet she could have been and could be now more sensible and reasonable if she were in the midst of vigorous global cybernetics.

I shall be waiting for your further information. In the meantime we send you and Mrs. Wiener our best wishes from Tokyo, which is still quite warm.

I am wondering whether or not Professor and Mrs. Caudill are already in Tokyo.

Sincerely yours,

*Shikao*

Shikao Ikehara

[ans 11/7/54]

Shikao Ikehara  
22-1 Shimizucho, Meguroku  
Tokyo, Japan

日本郵便



Professor Norbert Wiener  
Department of Mathematics  
Massachusetts Institute of Tech.  
Cambridge 39, Mass.

U. S. A.

PAR AVION  
航空

この郵便物には何物も封入又は添附できません

Nothing may be contained in or attached to this letter.

折込線

このにも通信文を記載することができます

This space is also for correspondence.



(INTER-DEPARTMENTAL)

MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
CAMBRIDGE, MASS.

OFFICE OF Admissions

September 8, 1954

Professor Norbert Wiener  
Room 2-155  
M. I. T.

Dear Professor Wiener:

Your letters concerning Dr. Rajam have been considerably delayed because they ran into vacation schedules.

I am returning the letters to you, because I do not know of any worthwhile action that can be taken by me for Dr. Rajam. As a matter of fact, I am a little surprised that he would have thought it necessary to make the request in the first place, since it is my understanding of our immigration laws, that this kind of invitation is not at all necessary for those people who are to have visas as temporary visitors. If their reason for visiting and their financial support are both sufficiently well established, and that would seem to be easy in this case, I doubt whether any more is necessary. I think that Dr. Rajam is painting the lily in this respect.

Sincerely yours,



P. M. Chalmers  
Adviser to Foreign Students

PMC:mle

September 10, 1954

My dear Norbert Wiener:

I read Maximus in Boston tomorrow night - and Gloucester Sunday. (Actually, to raise the funds to pay for this trip, to take my young daughter to Gloucester, and, if possible, to arrange to see you, to talk of the College

My hope is that you are back in Cambridge-Boston. If so, could you leave a message with the Rev Patton, the Universalist Church, Charles St - where I read Saturday night.

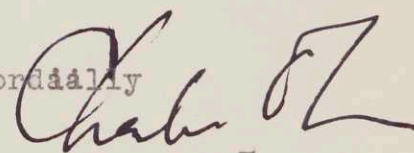
Or if this doesn't reach you in time, drop me a note to c/o Corman, editor. ORIGIN, 51 Jones Ave, Dorchester 24: his telephone no. is AVENUE 2 - 2172.

In any case I shall call MIT, or yr home there, *during the coming week.*

Look forward to seeing you.

In haste, and with all  
our thanks for joining us

cordially



Charles Olson,

Rector

BMC



315 West 99th Street,  
New York 25, New York.

August 2, 1954.

Dear Dr. Wiener,

The enclosed letter which I received today is self-explanatory. As you will remember Mr. Rajam is the blind man whom you met at the Madras Institute.

It is clear that if I were to invite his daughter, as suggested, that this invitation of mine would not be of assistance to her with the State Department. It occurs to me that you might like to do the honors. I so I should suggest that you write to Mr. Rajam's son-in-law as requested and also to Mr. Rajam. In the meantime I am writing Mr. Rajam telling in broad terms of my difficulties, but not telling of my letter to you.

I have a temporary job with a radio factory in New York doing work on my specific line

for people who believe in private enterprise,  
i.e. in getting competent help as cheaply  
as possible and in ignoring other matters.  
My family is still in Roxboro, Massachusetts.

With best regards,

Lawrence Arguinon.



C. RAJAM

MEMBER

Council of Management  
Madras Institute of Technology

CHROMEPET P. O.

(MADRAS)  
I N D I A.

Date 17th July 1954.

Dear Mr. Arguimbau,

Though I do not know you personally, I have taken the liberty of writing this letter to you, on behalf of my daughter.

been

You have connected with the Madras Institute of Technology Chromepet, and I am sure, you will recognize me as the Founder of the M.I.T. Chromepet. My son-in-law P. Anant, B. Mett (Hons) Sheffield, has been working in the Tata Iron & Steel Co. Ltd., Jamshedpur, for the last 13 years, and he is being sent to the Continent, U.S.A. and U.K. by the Tata Iron & Steel Co. Ltd. to study the working of the various Steel Factories and Steel Plants in other countries. His wife, ie. my daughter, also wants to accompany him, and visit U.S.A. and other Countries. She is a B.Sc., of the Madras University. The main object of her visit is to consult Medical Experts about a complaint she is having for the last 8 years, ie. since she delivered her first child, and she has not been able to get any relief so far. It will help her, if she takes the trip along with her husband. She is likely to stay in America for a month only, and she will meet all her expenses.

For getting a visa to go to America, I am told, it will facilitate matters, if an American Citizen would invite the Indian to come and stay as his guest during the latter's stay in America. I will ask my daughter and son-in-law to meet all the expenses, in connection with their stay, and not put you to any inconvenience, financially. The obligation which I want from you is that you may kindly write a letter to my son-in-law Mr. P. Anant (whose address is given below) that he and his wife, can come and stay as your Guest during their proposed visit to America, and that Mrs. Anant can get proper treatment there. If you can write a letter as above, to my son-in-law Mr. P. Anant, I shall feel much obliged.

The Madras Institute of Technology is doing very well, and it will give us all immense pleasure, if you pay a visit to India, and particularly to our Institute. The Institute was started with my initial donation of nearly Rs. 6 lakhs.

Hoping to be excused for the trouble and inconvenience,

L.B. Arguimbau Esq.,  
Associate Professor,  
Department of Electrical Engineering,  
Massachusetts Institute of Technology,  
Cambridge 39,  
Massachusetts - U.S.A.

Yours sincerely,  
*C. Rajam*

Address of Mr. P. Anant,  
No. 3, Phalgu Road,  
JAMSHEDPUR - Via. Tatanagar,  
India.



September 8, 1954

Mr. Jason Epstein  
Doubleday and Company  
575 Madison Avenue  
New York 22, New York

Dear Jason:

Here comes Chapter 4. This represents a version which has been gone over at least twice and is written from the beginning new. I am about halfway through Chapter 5 and will send it to you promptly. From here on I expect to make considerable use of the chapters of the earlier version when you send them to me. I shall be at M.I.T. from now on.

Sincerely yours,

Norbert Wiener

maf  
Enc.



Kaethe Wunderlich

VIÑA DEL MAR, 9th September 1954.

Address:

Casilla 218, Valparaíso/Chile

Professor Dr. Norbert Wiener  
Instituto Nacional de Cardiología  
MEXICO D.F.

Dear Sir,

Some time ago I was lucky to secure a copy of the German translation of your book: "The Human Use of Human Beings" ("Mensch und Menschmaschine"), and I am getting into it and, if you would allow me to say so, I like it, though some of its items need still more endeavours from my side in order to be still better understood. But what I especially esteem is the line I found through the whole book, I think, i.e. a feeling of responsibility for the development of mankind in the way it was created and that it might still improve in its mental and physical status in spite of all atomic destructional science.

That is why I dare asking you what you are thinking of the ideas, surely known to you, Dr. Croggman outlined to an auditory in New York at the beginning of this year. (I am attaching hereto the report on it of one of our Chilean papers in its Spanish text, as well as a German translation I made for friends abroad, no English version being in my possession).

The first thing to come, Mr. Croggman foresees, is the human being with a head like a radioset, i.e. intercommunication and information, you in your work are emphasizing as a basis of human life and development, would be done without the means of voice and speech, only through more potent waves of the human brain than now. Does this mean that these then more potent waves could penetrate by themselves the human headbone and flesh, or would they need help from outside by waves emitted somewhere else, or of special nuclear or atomic energy or radioactive stuff sent on them, or is science supposing that the protection, the human body to a certain degree until now doubtlessly is offering against a penetration of waves running through the air, then will be gone, for surely now it at least will not be the rule that the waves of the human brain are leaving the compound of the human body on another way than by speech or writing? Or are there already now outlets that would make such waves catchable by very intense instruments? I beg your pardon for this heap of questions, but I as a layman am asking myself how it could work and how or by what circumstances and observations scientific investigation resulted in this forecast.

All forecasts that have been made in the above mentioned lecture are said to have been made under the supposition that genetic science would be in a position to change the human body according to their ideas. This statement involves on the one hand that such trials are already being made and on the other one, that science even would like this project. I wonder whether the respective scientists are going to ask human community, in accordance with democratic rules, if they agree to the changes proposed. Possibly there would be members of this human community who would not like this new shape proposed. The same way they are still able to reject the rather similar line of newest mode creations or paintings which, sometimes, give a rather confuse idea of what a human being looks like, they should have the possibility then to choose their own shape.



On the other hand, when recently reading a statement of the British Institute of Life Science, made regarding the state of health of the human beings for the years next to come, I was reminded of these new ideas. In the German text it runs as follows:

"In naher Zukunft schon werden Verdauungsstoerungen, Laehmungen, Zittern, Verlust der Stimme, Kraempfe und Brechreiz zum Bild des normalen Menschen gehoeren". ( Der Stern, Hamburg, 27.6.1954)

( Prospects of the Future: The "Institute of Life"Science" in London writes in its recently published annual report: "In the near future already fits of indigestion, paralyzations, quivering, loss of voice, convulsions and sickly feeling will form the frame of the regular human being.)

Re-translated from the German text as I did not yet get the English one.

Wherefrom does this institute gather this rather astonishing and very little encouraging information? Would these evils in the state of our health, described above, already be originated by the futuristic endeavours of genetic science? If it were like that it would rather mean that they are not going to ask mankind about their particular wishes; for I cannot imagine that anybody would voluntarily undergo such bodily evils without an outlook for improvement. The futuristic picture, Mr. Croggman painted, to a sensible average mind does not offer any temptation at all. On the contrary, besides making mankind really ugly, it would eliminate the means of articulation, i.e. voice and speech, you in your book are indicating as such of outstanding help to a higher development of human body. And would such procedure not mean a rather serious infringement of fundamental individual rights and if adopted, already the violation of the bodies of the still unborn or embryo? Would it not, furthermore, mean the overwhelming power of medicine and technique over the private individual?

I suppose, that possibly you as an expert in electronics and communication schemes, or some of your colleagues perhaps, might be able to judge what means do already exist with which such intentions could be carried through.

I should be interested and would appreciate very much to learn your opinion about the whole question, if you could afford the time to let me have an answer, and in the meantime- thanking you beforehand for your attention - I remain

Very sincerely yours,

*Kathe Wunderlich.*

Kathe Wunderlich R.

2 encls.

[end 11/17/54]





VALPARAISO, JUEVES 4 DE FEBRERO DE 1954

# El Hombre del Futuro Tendrá Cerebro Igual que una Radio

Según un Científico, Será Alto, Delgado y Comerá Sólo Alimentos Condensados

**N**UEVA YORK. (INS).— Un hombre de ciencia de reconocida autoridad, el doctor Welkon Croggman, distinguido antropólogo de la Universidad de Pensilvania, vaticinó hoy que el hombre del porvenir estará facultado para emitir "ondas de pensamiento" desde un cerebro superdesarrollado, ingerirá alimentos condensados y conservará su cuerpo indefinidamente joven. El doctor Croggman pintó el cuadro del ser humano que habitará este valle de lágrimas dentro de unos cinco millones de años, en una conferencia que dió en la Academia de Odontología de Nueva York.

Explico que fundaba sus predicciones en las actuales tendencias de la evolución humana, y en la suposición de que en la ciencia de la genética estará tan adelantada que será posible modelar al hombre en cualquier forma que se desee. Y lo primero que vislumbró en el futuro, fué un mundo en el cual las gentes se comunicarán telepáticamente sin necesidad de palabras. A este respecto, expresó que la mejor manera de describir este elemento de comunicación sería diciendo que ella se efectuará con "ondas de pensamiento" que se proyectarán al espacio igual que se hace hoy con las ondas radiales. Las descargas eléctricas desde el tejido cerebral que hoy se llaman "ondas del cerebro", serán tan potentes, que el cerebro será a la vez un mecanismo transmisor y receptor. Añadió el doctor Croggman: "El resultado es que literalmente no podrá haber secretos. Nada de alianzas secretas entre personas o naciones, ni de ataques de sorpresa, porque "los cerebros" de una nación, a semejanza de un apa-

rato de radar, tendrán sus mentes sincronizadas con el pensamiento de otros países. Esos cerebros superpotentes serán "prodigiosos" en lo referente a su capacidad para memorizar y manejará millones de combinaciones de guarismos. No habrá problemas insolubles para tales entidades de materia gris.

Mientras el cerebro crecerá en potencialidad, si no en tamaño, se encogerá el estómago, y habrá una creciente tendencia en los regímenes alimenticios hacia los alimentos concentrados; de modo que se tomarán en pastillas todas las calorías necesarias, materias minerales, proteínas y grasas requeridas para la vida animal del hombre. Mientras sucede esto, disminuirá la necesidad del conducto digestivo, que pudiera llegar a desaparecer. El estómago atrofiado podría llegar a tener el tamaño del apéndice de hoy. Y con los intestinos reducidos en tamaño, las dimensiones del cuerpo, especialmente en la región abdominal, tenderían a disminuir. El cuerpo crecerá linealmente y delgado, y en particu-

lar disminuirá el espesor entre pecho y espalda".

Acercas de los medios de locomoción de ese hombre del futuro, el doctor Croggman augura ese ser que tendrá "pies planos y bases más o menos circulares

para las piernas". Ha calculado que el límite del ciclo de vida del hombre será de 140 años como término medio. El doctor Croggman es director del Centro de Investigaciones sobre el Crecimiento en la Infancia, institución con asiento en Filadelfia. En otro tiempo fué presidente de la Asociación de Antropología Física de Estados Unidos.



September 9, 1954

Mr. Sidney Butler Smith, President  
New England Library Association  
University of Vermont  
Burlington, Vermont

Dear Mr. Smith:

I now find that I am pretty thoroughly loaded down for lectures and that I can not take any more on.

Thus I must regretfully decline your friendly invitation to lecture at the university librarians on October 19.

Sincerely yours,

Norbert Wiener

maf



L. H. GRUNEBAUM  
11 BRAYTON ROAD  
SCARSDALE, N. Y.

September 10, 1954

Dear Dr. Winer:

During the summer vacation I read with great interest and much stimulation your EX-PRODIGY. It occurred to me that you may be interested in an episode of Georg Brandes' life with which, I believe, you might not be familiar. I just learnt of it in reading THE EDUCATION OF THE JEWISH CHILD By Rabbi Richard C. Hertz (NY. 1953). I quote from that book: "Georg Brandes was born Morris Cohen. Throughout his life he had scant contact with things Jewish, though even at the height of his career he never denied he was born a Jew#..... Little Georg had a nurse who used to accompany him on his morning outings. Occasionally he would hear some derogatory epithet on the street, and whenever he would ask his nurse what it meant, she would dismiss it casually with "Oh, nothing--it is just a bad word." One day Goerg happened to ask his mother what the particular word meant that he had so frequently heard snarled by gutter urchings. Neither she nor her husband adhered to the Jewish religion, yet ~~she~~ she said calmly, "The word means Jew. Jews are people!" "Nasty people?" he asked. "Sometimes, just as are other people," his mother said with an understading look. "Could I see a Jew?" "Of course, son, very easily. Just look into the mirror." With that she lifted him up in front of the mirror in the sitting room. The boy recoiled in horror. No, it could not be that he was the personification of the ugly name his playfriends had used! The shock evidently



lasted for years to come, for in later life Georg Brandes came to regret that his mother had not prepared him to accept the fact of his Jewishness." (pp.44/5.)

Hertz mentions as his source of information: "Quoted by David de Sola Pool, AMERICAN HEBREW, September 28, 1945."

Sincerely yours

*U. H. Janda*

[and 11/17/54]



## JOHN SIMON GUGGENHEIM MEMORIAL FOUNDATION

551 FIFTH AVENUE · NEW YORK · N · Y ·

September 10, 1954

TO FELLOWS:

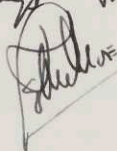
Herewith I send you a list of the Foundation's 1954 appointments to Fellowships. Sending you this list is my occasion to ask for your help in finding a good new crop of Fellows for 1955-56. Although the applications are not due until October 15, 1954, it is not too early to begin the search.

If, as I very much hope, you have suggestions for me, will you please write me names and addresses? And if you will add a few sentences concerning your judgment of qualifications of each, that will be useful.

Applications for these Fellowships are due here by October 15 of each year; but we never enforce that date as a deadline. However, after November 15 it gets more and more difficult to accept applications for Fellowships for the next year.

As always, we shall be obliged for any help you can give us.

*With my greetings & thanks -*



Henry Allen Moe  
Secretary

Dr. Norbert Wiener  
Massachusetts Institute of Technology  
Cambridge, Massachusetts



DR. KURT VON FRITZ, Jay Professor of Greek, Columbia University: Studies of the development of Greek historiography.

DR. ROBERT GEORGE LEESON WAITE, Associate Professor of History, Williams College: Studies of German nationalism since World War II.

DR. WILLIAM EDWARD WALLACE, Associate Professor of Chemistry, University of Pittsburgh: Studies of the properties of solid solutions.

DR. JAMES HAROLD WAYLAND, Associate Professor of Applied Mechanics, California Institute of Technology: Studies of complex fluid flow.

DR. EDWIN JACK WEBBER, Assistant Professor of Spanish, University of California, Berkeley: A study of the origins of the Spanish drama.

DR. WIKTOR WEINTRAUB, Lecturer in Slavic Languages and Literatures, Harvard University: Studies of the history of Polish literature from the Middle Ages to 1939.

DR. PERRY DICKIE WESTBROOK, Assistant Professor of English, New York State Teachers College, Albany, N. Y.: A sociological, historical and cultural study of a typical coastal New England community.

DR. ARTHUR FREDERICK WRIGHT, Associate Professor of Chinese History, Stanford University: A study of the Sui Dynasty in China, 589-617 A. D.

DR. NATHALIA WRIGHT, Assistant Professor of English, University of Tennessee: Studies of the life of Horatio Greenough, 19th century American sculptor.

MR. MAX YAVNO, Photographer, Los Angeles, California: Photography.

DR. ANTONI ZYGMUND, Professor of Mathematics, University of Chicago: Study of the differential properties of the solution of partial differential equations.

#### COMMITTEE OF SELECTION

The Committee of Selection consisted of Dr. Louis Booker Wright, *Chairman*, Dr. Edgar Anderson, Dr. Henri M. Peyre, Dr. Carl O. Sauer, and Dr. Edwin Bidwell Wilson. The advisory committee for applications from artists consisted of Mr. Louis Bouché, Mr. Oronzio Maldarelli, Mr. Eugene Speicher, Mr. Mahonri Young and Mr. Carl Zigrosser.

*New York City  
May 25, 1953*

HENRY ALLEN MOE,  
*Secretary General*

# JOHN SIMON GUGGENHEIM MEMORIAL FOUNDATION

*Fellowships  
United States of America*

1954



# JOHN SIMON GUGGENHEIM MEMORIAL FOUNDATION

*Fellowships to Assist Research  
and Artistic Creation*

## UNITED STATES OF AMERICA 1954

**I**N ORDER to improve the quality of education and the practice of the arts and professions in the United States, to foster research, and to provide for the cause of better international understanding, the John Simon Guggenheim Memorial Foundation, established by the late United States Senator Simon Guggenheim and by Mrs. Guggenheim as a memorial to a son who died April 26, 1922, offers Fellowships, to further the development of scholars and artists by assisting them to engage in research in any field of knowledge and artistic creation in any of the fine arts including music, under the freest possible conditions. Grants also will be made to a limited number of persons who need types of assistance, other than those ordinarily comprehended within the term *fellowship*, to bring their intellectual and artistic capacities to still higher levels of quality. The Fellowships will be awarded by the Trustees upon nominations made by a Committee of Selection.

THE FOUNDATION also offers Fellowships — to assist studies to be carried on in the United States of America — to citizens of all the other American Republics, of the Republic of the Philippines, of Canada and of the British Caribbean.

THE FELLOWSHIPS are awarded to men and women of high intellectual and personal qualifications who have already demonstrated unusual capacity for productive scholarship or unusual creative ability in the fine arts. Fellowships in music are awarded only to composers of music and to scholars who propose research into the history or theory of music.

THE FELLOWS are usually of ages between thirty and forty years; but the Committee of Selection also is empowered to nominate persons older than forty and younger than thirty. The Fellowships are open to citizens (or, in exceptional cases, to permanent residents who are not citizens) of the United States, irrespective of race, color or creed.

DR. JOE MAUK SMITH, Professor of Chemical Engineering, Purdue University: A study of the processes of heat and mass transfer in fixed-bed catalytic reactors.

MISS ELIZABETH SPENCER, Writer; Instructor in English, University of Mississippi: Creative writing.

DR. ADRIAN MORRIS SRB, Professor of Plant Breeding, Cornell University: Research into mutation and the biochemical evolution of microorganisms.

MISS MARION LENA STARKEY, Assistant Professor of English, University of Connecticut: A study of the social, economic, and political aspects of Shays's Rebellion, 1786-1787.

DR. GEORGE LEDYARD STEBBINS, Professor of Genetics, University of California, Davis, California: Studies of hybrid and polyploid strains of forage grasses.

DR. CARL PONTIUS SWANSON, Professor of Botany, Johns Hopkins University: Studies of the effects of combined radiations on the hereditary materials of the living cell.

MR. WALTER MAGNES TELLER, Writer, Plumsteadville, Pennsylvania: A biographical study of the Yankee skipper, Captain Joshua Slocum, 1844-1908.

DR. DAVID HENRY TEMPLETON, Assistant Professor of Chemistry, University of California, Berkeley: A study of the crystal chemistry of rare-earth compounds.

DR. JACOBUS TEN BROEK, Associate Professor of Speech, University of California, Berkeley: A study of the wartime power of the military over civilian citizens.

MR. EDWIN DAISLEY THATCHER, Architect, New York City: Historical and theoretical studies of the ancient Roman methods of heating by hypocaustum.

DR. WILLIAM YORK TINDALL, Professor of English, Columbia University: A study of the literary symbol in our time.

DR. LEONARD HOWARD UNGER, Associate Professor of English, University of Minnesota: A study of the possible uses for literary theory of certain of Freud's terms and concepts.

MR. ROBERT LAWRENCE VAN NICE, Research Associate in Byzantine Architecture, Dumbarton Oaks Research Library of Harvard University, Washington, D. C.: Studies of the structure of Hagia Sophia in Istanbul.

DR. JOHN VERHOOGEN, Professor of Geology, University of California, Berkeley: Studies on temperature distribution inside the earth and of the earth's internal constitution.

DR. MARJORIE JEAN VOLD, Research Associate and Lecturer in Chemistry, University of Southern California, Los Angeles: Studies of the nature and magnitude of the forces operative between colloidal particles.



DR. CLINTON LAWRENCE ROSSITER, III, Associate Professor of Government, Cornell University: A historical study of American political conservatism.

DR. EDWARD HETZEL SCHAFER, Assistant Professor of Oriental Languages, University of California, Berkeley: Study of the history of Chinese civilization in medieval times.

MR. CHARLES SCHUCKER, Painter, New York City: Painting.

DR. BENJAMIN ISADORE SCHWARTZ, Assistant Professor of History, Harvard University: A study of the intellectual development of modern China from the end of the 19th century until the Communist assumption of power.

DR. ALLEN BREWSTER SCOTT, Associate Professor of Chemistry, Oregon State College, Corvallis: Studies of the magnetic and optical qualities of color centers in ionic crystals.

DR. ROBERT LORENTZ SCRANTON, Associate Professor of Classics, Emory University, Atlanta, Georgia: A study of the architectural development of medieval Corinth in Greece.

DR. ABRAHAM SEIDENBERG, Assistant Professor of Mathematics, University of California, Berkeley: Studies of decision methods in differential algebra.

DR. EDGAR FINLEY SHANNON, JR., Assistant Professor of English, Harvard University: A study of Tennyson's literary career, 1851-1892.

MR. KARL JAY SHAPIRO, Poet; Editor of *Poetry*, Chicago, Illinois: Creative writing.

DR. JOHN CLARK SHEEHAN, Professor of Chemistry, Massachusetts Institute of Technology: Studies of the isolation and synthesis of peptides.

DR. ARNOLD JOHN FREDERICK SIEGERT, Professor of Physics, Northwestern University: Investigations in the field of statistical mechanics and random processes.

DR. SAMUEL SILVER, Professor of Engineering Science, University of California, Berkeley: Studies on the diffraction of electro-magnetic waves by apertures in an infinite plane sheet.

DR. ERNEST SIRLUCK, Assistant Professor of English, University of Chicago: Studies of the relation between Milton's political theory and the course of the governments during the Puritan Revolution.

DR. JAMES HINTON SLEDD, Assistant Professor of English and Linguistics, University of Chicago: Studies of the development of colloquial English and linguistic thought in England and America.

THE COMMITTEE OF SELECTION seeks evidence that candidates are persons of unusual capacity for research, demonstrated ordinarily by the previous publication of contributions to knowledge of high merit, or that they are persons of unusual and proved creative ability in some one of the fine arts. Definite plans for their proposed study must be presented by all candidates. The Foundation will consult with responsible scholars and artists regarding the ability and promise of the applicants and the value of the projects they present as bearing on the prospects of their advancing to higher levels of accomplishment through holding the Fellowships for which they apply.

APPOINTMENTS are made ordinarily for one year; but plans which require longer or shorter periods also will be considered.

THE GRANTS will in the normal case be \$3,000 for a year of twelve months. Members of the teaching profession who have received sabbatical leave on full or part salary are eligible for appointment; and, in general, the amount of the grant will be adjusted to the needs of each Fellow, considering his other resources and the purpose and scope of his studies.

THE FOUNDATION may subsidize the publication of important contributions to knowledge produced by holders of Fellowships; but it does not undertake to aid in publishing all works so produced.

APPLICATIONS for Fellowships must be made in writing on or before October 15, 1953, by the candidates themselves, in the form prescribed, addressed to Henry Allen Moe, *Secretary General*, John Simon Guggenheim Memorial Foundation, 551 Fifth Avenue, New York 17, N. Y. Final selection of Fellows for 1954-55 will be made in March, 1954. Application forms will be mailed upon request.

FELLOWS OF THE FOUNDATION who seek renewals of their Fellowships must apply before February 1, 1954. Suggestions concerning the form of presentation of such applications will be sent on Fellows' requests.

## TRUSTEES OF THE FOUNDATION

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|---|-----------------|
| MRS. SIMON GUGGENHEIM, <i>President</i> |                 |
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## JOHN SIMON GUGGENHEIM MEMORIAL FELLOWS • 1953

DR. ROBERT KEMP ADAIR, Instructor in Physics, University of Wisconsin: A study of the low lying excited states of heavy nuclei.

DR. JOSEPH RANDLE BAILEY, Assistant Professor of Zoology, Duke University: Ecological studies of the herpetofauna of northeastern Brazil.

MR. ROGER ALLEN BAKER, Painter, New York City: Painting.

MR. LEONARD BASKIN, Artist, Worcester, Massachusetts: Printmaking.

DR. SAMUEL H. BEER, Associate Professor of Government, Harvard University: A study of the structure and function of British political parties.

DR. ARTHUR EUGENE BESTOR, JR., Professor of History, University of Illinois: Studies in the history of American intellectual life from colonial times to the present.

DR. JUSTUS BIER, Professor of the History of Art, University of Louisville: A study of the German sculptor, Tilmann Riemenschneider.

DR. MARION E. BLAKE, Archaeologist, Bradford, Vermont: Studies of the mosaic pavements of Roman Italy.

DR. KONRAD BLOCH, Professor of Biochemistry, University of Chicago: Investigations in the biochemical relationship between terpenes and the steroids of animal tissues.

DR. HAROLD FRANCIS BLUM, Physiologist, National Cancer Institute, and Visiting Lecturer, Princeton University: Studies of the problem of carcinogenesis.

MR. GODFREY BLUNDEN, Writer, New York City: Creative writing.

DR. VIRGIL CARL BOEKELHEIDE, Associate Professor of Chemistry, University of Rochester: Studies of the structure of curariform alkaloids.

MR. EDGAR COLLINS BOGARDUS, Instructor in English, Carnegie Institute of Technology, Pittsburgh: Creative writing.

MR. CLEANTH BROOKS, Professor of English, Yale University: A study of literary criticism in relation to literary history and to literary scholarship.

DR. FELIX BROWDER, Instructor in Mathematics, Boston University: A study of the existence and properties of solutions of elliptic partial differential equations.

MR. MARK BUCCI, Composer, New York City: Musical composition.

DR. HOWARD LEE NOSTRAND, Professor of Romance Languages, University of Washington, Seattle: Studies of the place of the humanities in higher education in the United States.

DR. JOHN LAWRENCE ONCLEY, Professor of Physical Chemistry, Harvard University: A study of the size, shape and electrical symmetry of protein molecules.

DR. OYSTEIN ORE, Sterling Professor of Mathematics, Yale University: Studies into the early history of the theory of probability.

DR. VICTOR AMANDUS OSWALD, JR., Associate Professor of German, University of California, Los Angeles: A study of the works of the Austrian man of letters, Hugo von Hofmannsthal.

DR. GERALD BRUCE OWNBEY, Associate Professor of Botany and Curator of the Herbarium, University of Minnesota: Studies of the prickly poppy genus *Argemone*.

MR. HAROLD PARIS, Artist, New York City: Printmaking.

DR. ROBERT GHORMLEY PARR, Associate Professor of Chemistry, Carnegie Institute of Technology, Pittsburgh: Studies of the electronic structure of molecules.

DR. J. ROLAND PENNOCK, Professor of Political Science, Swarthmore College, Swarthmore, Pennsylvania: A comparative study of legislative policy-making by Congress and by the British Parliament, with particular reference to the field of housing legislation.

MR. CLARENCE J. PFAFFENBERGER, Public School Teacher, San Francisco, California: A study of predicting adult performance from early behavior in guide dogs.

DR. RALPH SAUL PHILLIPS, Associate Professor of Mathematics, University of Southern California, Los Angeles: Studies of semi-group theory.

MR. THOMAS HAL PHILLIPS, Writer, Kossuth, Mississippi: Creative writing.

DR. HORTENSE POWDERMAKER, Associate Professor of Anthropology, Queens College: A study of the effect of mass communications on a group of native African peoples.

MR. FREDERIC RAMSEY, JR., Writer, Stockton, New Jersey: A study of the Afro-American music of Alabama, Louisiana, and Mississippi, 1860-1900.

DR. CAROLINE ROBBINS, Professor of History, Bryn Mawr College, Bryn Mawr, Pennsylvania: Studies in the transmission of the English tradition of liberty.

DR. J. BARKLEY ROSSER, Professor of Mathematics, Cornell University: Studies in the fields of mathematical logic and number theory.



MR. NIKOLAI LOPATNIKOFF, Composer; Professor of Music, Carnegie Institute of Technology, Pittsburgh: Musical composition.

DR. RUTH CHARLOTTE BARCAN MARCUS, Scholar, Evanston, Illinois: A study in modal logic and its applications.

DR. ARTHUR EARL MARTELL, Professor of Chemistry, Clark University, Worcester, Massachusetts: Investigation of the stabilities of transition metal complexes of optically active peptides.

MR. BOHUSLAV MARTINU, Composer, New York City: Musical composition.

DR. JAMES WALLACE MARVIN, Professor of Botany, University of Vermont: Studies of sap pressures and flow in the sugar maple tree.

DR. BRIAN HAROLD MASON, Associate Professor of Geology, Indiana University: A study of certain igneous rocks in the Kaikoura Mountains of New Zealand.

DR. GARRETT MATTINGLY, Professor of European History, Columbia University: Studies of the political, military and diplomatic events centering on the defeat of the Spanish Armada.

DR. DAVIS McENTIRE, Associate Professor of Social Welfare, University of California, Berkeley: A study of population problems and policies in Italy with special reference to the role of emigration.

DR. CHARLES KEITH McLANE, Assistant Professor of Physics, University of Wisconsin: Studies of the properties of matter at demagnetization temperatures.

DR. JAMES GILMER McMANAWAY, Consultant in Literature and Bibliography, The Folger Shakespeare Library, Washington, D. C.: Studies of the life of William Shakespeare.

DR. ROBERT DOUTHAT MEADE, Professor of History, Randolph-Macon Woman's College, Lynchburg, Virginia: Studies of the life and times of Patrick Henry.

DR. HEINRICH MEYER, Professor of German, Muhlenberg College, Allentown, Pennsylvania: Studies of Spinoza and his critics.

MRS. REBA PAEFF MIRSKY, Musician and writer, New York City: Studies of the lives of children in Zulu society.

MR. CONRAD VERNON MORTON, Curator, United States National Museum: Studies of the ferns of Guatemala.

DR. WALTER H. MUNK, Associate Professor of Geophysics, University of California, Scripps Institution of Oceanography, La Jolla: A study of the effect of winds on ocean currents.

DR. ARTHUR WALTER BURKS, Associate Professor of Philosophy, University of Michigan: Studies of the foundations of scientific inference.

DR. GEORGE FRANCIS CARTER, Professor of Geography and Chairman of the Isaiah Bowman School of Geography, Johns Hopkins University: A study of soils, terraces, time and archaeology in the San Diego region of Southern California with reference to the antiquity of man in America.

DR. AMÉRICO CASTRO, Emory L. Ford Professor of Spanish, Princeton University: Studies in European thought and history in the 16th century.

DR. WILLIAM FARR CHURCH, Professor of History, Brown University: A study of political thought in 17th century France.

DR. CARLOS CLAVERÍA, Professor of Romance Languages, University of Pennsylvania: A study of European criticism of Spanish literature.

DR. ANTHONY CALHOUN CLEMENT, Associate Professor of Biology, Emory University, Atlanta, Georgia: Studies in the embryology of the marine snails.

DR. TRISTRAM POTTER COFFIN, Assistant Professor of English, Denison University, Granville, Ohio: An analytical study of American folklore.

DR. LINCOLN CONSTANCE, Professor of Botany and Curator of Seed Plant Collections, University of California, Berkeley: Studies of the flora of extra-tropical South America.

DR. HARRY DONALD CONWAY, Professor of Mechanics, Cornell University: Study of plane stress problems.

DR. JOHN CHAMBERS CROWELL, Assistant Professor of Geology, University of California, Los Angeles: A study of large-scale tectonic displacements in the Alps.

DR. THADDEUS S. DANOWSKI, Professor of Research Medicine, University of Pittsburgh School of Medicine: Studies of the physiologic concomitants of iodine metabolism.

DR. JOHN GILBERT DAUNT, Professor of Physics, Ohio State University: Studies in the field of low temperature physics.

DR. EDWARD SMITH DEEVEY, JR., Associate Professor of Biology and Director of the Geochronometric Laboratory, Yale University: A study of the developmental history of lakes in Northern Italy.

DR. EDWARD D. DELAMATER, Research Professor, Department of Dermatology, and Department of Microbiology, School of Medicine, University of Pennsylvania: Studies of the cytology, cytochemistry and cytogenetics of microorganisms.



DR. ENRICO DE NEGRI, Professor of Comparative Literature, Columbia University: A study of the secularization of the structures of Christian theology in the philosophic and economic systems of Hegel and Marx.

DR. ROBERT HOWLAND DENISON, Curator of Fossil Fishes, Chicago Natural History Museum: Studies of the structure, habit and history of Paleozoic vertebrates.

DR. CHARLES DE TOLNAY, Art Historian, Princeton, New Jersey: Studies of the artistic conceptions of Leonardo da Vinci and their origin.

DR. MARTIN DEUTSCH, Associate Professor of Physics, Massachusetts Institute of Technology: A study of nuclear transitions and radiations.

DR. WILLIAM CLYDE DEVANE, Dean of Yale College, and Professor of English, Yale University: Studies of the life and works of Robert Browning.

DR. INGRITH JOHNSON DEYRUP, Associate Professor of Zoology, Barnard College: A study of the interrelationships of water and electrolyte exchanges of mammalian tissues.

MISS ANGELA DILLER, Instructor in Music, Mills College: Studies of the teaching of music with special reference to the piano.

MR. OWEN VINCENT DODSON, Writer; Associate Professor of Drama, Howard University, Washington, D. C.: Creative writing.

DR. JOSEPH DORFMAN, Professor of Economics, Columbia University: Studies of the development of American economic thought, 1918-1933.

MR. HENRY BRYAN DORITY, Composer, Clarksville, Tennessee: Musical composition.

DR. ANDREAS DORPALEN, Professor of History and Government, St. Lawrence University, Canton, New York: Studies of the life and times of the German historian and publicist Heinrich von Treitschke, 1834-1896.

DR. WALLACE WARNER DOUGLAS, Assistant Professor of English, Northwestern University: A study of the works and thought of William Wordsworth.

DR. ELLEN NEALL DUVALL, Associate Professor of Physical Education, Richmond Professional Institute, College of William and Mary: Research into the kinesiology of functional anatomy.

DR. CHESTER VERNE EASUM, Professor of History, University of Wisconsin: Studies of the history of the Hohenzollern Empire, 1871-1918.

DR. FRED R. EGGAN, Professor of Anthropology, University of Chicago: A study of the social and cultural structure of the Sagada Igorots of the Mountain Province, North Luzon, Philippines.

DR. HENRY KOFFLER, Professor of Bacteriology, Purdue University: Studies of the intermediary metabolism of microorganisms.

MR. MISCH KOHN, Artist; Assistant Professor of Art, Institute of Design, Chicago, Illinois: Printmaking.

MR. YOSHIO KONDO, Terrestrial Malacologist, Bernice P. Bishop Museum, Honolulu, T. H.: Studies in the malacology of the Pacific Ocean area.

DR. MILTON R. KONVITZ, Professor of Industrial and Labor Relations, Cornell University: A study on the Bill of Rights, as those rights have been formulated and defined by American courts.

DR. EUGENE NICHOLAS KOZLOFF, Associate Professor of Biology, Lewis and Clark College, Portland, Oregon: Studies of the commensal and parasitic protozoa of land and freshwater mollusks.

DR. LESTER TOUBY KURTZ, Professor of Agronomy, University of Illinois: Studies of the several chemical forms of soil magnesium and the abilities of plants to use them.

DR. HERBERT AUGUST LAITINEN, Professor of Chemistry, University of Illinois: Studies of oscillographic techniques in the study of the rates of electrode reactions involving cobalt complexes.

MR. CLAY LANCASTER, Instructor and Lecturer, Columbia University and Cooper Union, New York City: Studies of the influence of eastern art upon modern decorative arts and architectural design.

MR. ARMIN LANDECK, Artist; Art Teacher, Brearley School, New York City: Printmaking.

DR. MABEL LOUISE LANG, Associate Professor of Greek, Bryn Mawr College, Bryn Mawr, Pennsylvania: A study of changing standards of weights and measures throughout Athenian history.

MR. MAURICIO LASANSKY, Artist; Professor of Art, State University of Iowa: Printmaking.

MR. HAL LEHRMAN, Writer and Lecturer, New York City: Studies in the economics of the Republic of Israel.

MR. JOHN LESSARD, Composer, St. James, New York: Musical composition.

DR. ROBERT STANLEY LIVINGSTON, Professor of Physical Chemistry, University of Minnesota: Studies of the processes of photosynthesis.

DR. HELEN NIÑA TAPPAN LOEBLICH, Geologist, U. S. Geological Survey, Washington, D. C.: Taxonomic studies of the *Foraminifera*.



DR. ALBERT EDWARD HEINS, Professor of Mathematics, Carnegie Institute of Technology, Pittsburgh: Studies of the application of function-theoretic methods to boundary value problems in diffraction theory.

DR. CHARLES BIXLER HEISER, JR., Associate Professor of Botany, Indiana University: Taxonomic and cytogenetic studies of cultivated species of peppers.

DR. LEON A. HEPPEL, Senior Surgeon, Public Health Service, Bethesda, Maryland: Studies in the field of ribonucleic acid chemistry.

DR. MARGARET TRABUE HODGEN, Professor of Sociology, University of California, Berkeley: Research into the origins of social studies in 17th century Europe.

DR. SIDNEY HOOK, Professor of Philosophy, and Chairman of the Department, New York University: The impact of Marxist philosophy on contemporary European thought.

MR. ALAN HOVHANESS, Composer, Boston: Musical composition.

DR. WITOLD HUREWICZ, Professor of Mathematics, Massachusetts Institute of Technology: Studies of the theory of deformation in topology.

DR. COLIN OSBORNE HUTTON, Professor of Mineralogy, Stanford University: Studies of rare-element minerals in New Zealand and Australia.

MR. ANDREW W. IMBRIE, Composer; Assistant Professor of Music, University of California, Berkeley: Musical composition.

DR. GEORGE JURA, Associate Professor of Chemistry, University of California, Berkeley: Studies of the physics of the solid state.

DR. ARTHUR ROBERT KANTROWITZ, Professor of Aeronautical Engineering and Engineering Physics, Cornell University: A study of the dynamics of gases at very high temperatures.

DR. ALFRED LATIMER KELLOGG, Associate Professor of English, Rutgers University, New Brunswick, New Jersey: A study of the development of Chaucer's philosophical ideas.

DR. ERNST KITZINGER, Associate Professor of History of Arts, Dumbarton Oaks Research Library of Harvard University, Washington, D. C.: Studies in the history of Early Christian and Byzantine arts.

DR. ALFRED GEORGE KNUDSON, JR., Army Medical Officer, United States Army Hospital, Fort Riley, Kansas: Studies of certain biochemical syntheses thought to be controlled genetically.

DR. HANS ALBERT EINSTEIN, Associate Professor of Hydraulics, University of California, Berkeley: Studies of the transportation of sediment by flowing water.

DR. ARTHUR ALPHONSE EKIRCH, JR., Associate Professor of History, American University, Washington, D. C.: A study of the history of the liberal tradition in the United States.

COL. ROBERT REED ELLIS, Corps of Engineers, U. S. Army: A study of the history of the Corps of Engineers, Confederate States Army.

DR. RUPERT EMERSON, Professor of Government, Harvard University: A study of the development in recent decades of the nationalist movements of the non-white peoples of the world.

MISS IRENE EMERY, Laboratory of Anthropology, Santa Fe, New Mexico: Studies of the structure of primitive textiles.

DR. JOHN THOMPSON EMLEN, JR., Professor of Zoology, University of Wisconsin: Research into the phylogeny of behavior in swallows and other passerine birds.

MR. PAUL HAMILTON ENGLE, Professor of English, State University of Iowa: Creative writing.

PROFESSOR JOSEPH ANDORFER EWAN, Associate Professor of Botany, Tulane University: Studies of the history of botany in the United States, 1780-1820.

DR. W. MAURICE EWING, Professor of Geology, Columbia University; Director, Lamont Geological Observatory, and Associate in Submarine Geology, Woods Hole Oceanographic Institution: Studies of the fluidity of the core of the earth.

DR. HENRY ALAN FAIRBANK, Assistant Professor of Physics, Yale University: Studies of the superfluidity of liquid helium at very low temperatures.

DR. BERNARD TAUB FELD, Associate Professor of Physics, Massachusetts Institute of Technology: Researches into the interactions involved in the production of mesons by nucleons and by electromagnetic radiation.

DR. LLOYD NOEL FERGUSON, Associate Professor of Chemistry, Howard University, Washington, D. C.: A study of the distribution of enzymes in the cytoplasm of amoeba and other organisms.

MR. PAUL FETLER, Composer; Instructor in Music Theory and Composition, University of Minnesota: Musical composition.

MR. JAMES THOMAS FLEXNER, Writer, New York City: Studies of the history of American painting, 1760-1830.



- DR. LESLIE LAWRANCE FOLDY, Associate Professor of Physics, Case Institute of Technology, Cleveland, Ohio: Investigations of the electromagnetic properties of nucleons and nuclear systems.
- MR. GEORGE HOWARD FORSYTH, JR., Professor of Fine Arts, University of Michigan: Studies of Paleochristian architecture.
- DR. CHARLES FRANKEL, Associate Professor of Philosophy, Columbia University: Studies in the philosophy of history and politics with special reference to the foundations of liberalism.
- DR. DAVID GROVER FREY, Associate Professor of Zoology, Indiana University, and Director of the Indiana Lake and Stream Survey: Studies of the microfossils in the sediments of lakes of east-central Austria.
- DR. EDWARD HIRSCH FRIEDEN, Assistant Professor of Biochemistry and Nutrition, Tufts College Medical School, Boston, Massachusetts: Studies of the relation of chemical structure to the biological activity of proteins.
- MR. CARL GANS, Engineer, The Babcock and Wilcox Company, Pittsburgh: Taxonomic and ecological studies of certain south Brazilian snakes.
- DR. CLINTON HARVEY GARDINER, Assistant Professor of History, Washington University, St. Louis, Missouri: A biographical study of the artisan-conquistador Martín López.
- MR. WILLIAM A. GARNETT, Photographer, Altadena, California: Photography.
- DR. ANTHONY NICHOLAS BRADY GARVAN, Assistant Professor of American Civilization, University of Pennsylvania: A study of early Pennsylvania architecture and town planning, 1680-1750.
- DR. GORDON E. GATES, Biologist, Bangor, Maine: Studies of the earthworms of Burma.
- DR. JAMES EDWARD GERALD, JR., Professor of Journalism, University of Minnesota: A study of the effects on the press of the United Kingdom of the government's economic control policies, 1939-1952.
- DR. CHARLES MERWIN GILBERT, Associate Professor of Geology, University of California, Berkeley: Studies of the detrital sediments formed as a result of mountain-making processes.
- DR. MARGARET GILMAN, Professor of French, Bryn Mawr College, Bryn Mawr, Pennsylvania: A study of the conception of poetry, and related problems, in French literature, 1700-1850.
- DR. WERNER GOLDSMITH, Assistant Professor of Engineering Design, University of California, Berkeley: A study of phenomena incident to the collision of two solid bodies.
- DR. RUDOLF B. GOTTFRIED, Associate Professor of English, Indiana University: A study of historical writing in England, 1500-1625.
- MR. HOWARD JAY GRAHAM, Bibliographer, Los Angeles County Law Library: Studies of the Fourteenth Amendment with special reference to the doctrine of corporate personality, 1860-1890.
- DR. ROBERT M. GRANT, Research Associate, Federated Theological Faculty, University of Chicago: Studies in the history of early Christian thought.
- MR. FRANCIS JOSEPH BYRNE HACKETT, Writer, Newtown, Connecticut: Studies of the life and times of Charles the Fifth of Spain.
- DR. GORDON S. HAIGHT, Professor of English, Yale University: Studies of the letters of George Eliot.
- DR. LEONARD HERBERT HALL, Assistant Professor of Physics, University of California, Santa Barbara: A theoretical calculation of acoustic relaxation times in liquids.
- DR. ROBERT ANDERSON HALL, JR., Professor of Linguistics, Cornell University: A study of Melanesian and Australian Pidgin English.
- DR. ALFRED B. HARBAGE, Professor of English, Harvard University: A study of the methods of staging and acting Shakespeare's plays.
- MRS. ETA HARICH-SCHNEIDER, Musician, New York City: Studies of Japanese mediaeval music.
- DR. ABRAM L. HARRIS, Professor of Economics, The College, University of Chicago: A study of the history of economic progress and social reform.
- DR. WILLIAM H. P. HATCH, Professor Emeritus of Literature and Interpretation of the New Testament, Episcopal Theological School, Cambridge, Massachusetts: Textual studies of Greek manuscripts of the New Testament.
- DR. ANNA GRANVILLE HATCHER, Associate Professor of Romance Linguistics, Johns Hopkins University: Research in the field of comparative syntax.
- DR. PETER HAVAS, Associate Professor of Physics, Lehigh University, Bethlehem, Pennsylvania: Studies in the relativistic theory of interacting elementary particles.
- DR. WAYNE E. HAZEN, Associate Professor of Physics, University of Michigan: Studies of V-particles in the cosmic-ray group.

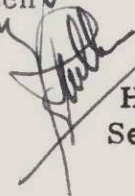


JOHN SIMON GUGGENHEIM MEMORIAL FOUNDATION  
551 Fifth Avenue . New York 17 . N . Y .

I beg to acknowledge, with the thanks of the Foundation,  
the receipt of your confidential statements concerning

Dr. Y. R. Chao

Dr. Karl W. Deutsch

*Thank you very much*  


Henry Allen Moe  
Secretary General



**JOHN  
SIMON  
GUGGENHEIM  
MEMORIAL  
FOUNDATION**

*Fellowships  
United States of America*

1955



# JOHN SIMON GUGGENHEIM MEMORIAL FOUNDATION

*Fellowships to Assist Research  
and Artistic Creation*

## UNITED STATES OF AMERICA 1955

**I**N ORDER to improve the quality of education and the practice of the arts and professions in the United States, to foster research, and to provide for the cause of better international understanding, the John Simon Guggenheim Memorial Foundation, established by the late United State Senator Simon Guggenheim and by Mrs. Guggenheim as a memorial to a son who died April 26, 1922, offers Fellowships, to further the development of scholars and artists by assisting them to engage in research in any field of knowledge and artistic creation in any of the fine arts including music, under the freest possible conditions. Grants also will be made to a limited number of persons who need types of assistance, other than those ordinarily comprehended within the term *fellowship*, to bring their intellectual and artistic capacities to still higher levels of quality. The Fellowships will be awarded by the Trustees upon nominations made by a Committee of Selection.

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DR. ARTHUR HENRY WHITELEY, Associate Professor of Zoology, University of Washington. Studies of the distribution of enzymes in sea urchin embryos.

DR. GEOFFREY WILKINSON, Assistant Professor of Chemistry, Harvard University. Studies of the formation of inorganic complex compounds.

DR. MATHEW KENT WILSON, Assistant Professor of Chemistry, Harvard University. Investigation of the infrared spectra of small molecules of biochemical interest.

DR. PAUL STOVER WINGERT, Assistant Professor of Fine Arts and Archaeology, Columbia University. Studies of the art of the South Pacific islands.

DR. RUBIN RICHARD WOHL, Associate Professor of Social Sciences, University of Chicago. A historical study of the American literature of success and of its influence.

MR. BERTRAM D. WOLFE, Writer, New York City. Studies of the problem of power in the history of the Russian Revolution.

DR. JOHN LEWIS WOOD, Professor of Chemistry, University of Tennessee. Studies of acetylation of amino acids by enzymatic processes.

DR. HERBERT EDGAR WRIGHT, JR., Associate Professor of Geology, University of Minnesota. Studies of Iraq and adjacent areas with special reference to the physical and climatic settings of their early cultures.

MR. ADJA YUNKERS, Artist, New York City. Creative printmaking.

## COMMITTEE OF SELECTION

The Committee of Selection consisted of Dr. Louis Booker Wright, *Chairman*, Dr. Edgar Anderson, Dr. Henri M. Peyre, Dr. Carl O. Sauer, and Dr. Edwin Bidwell Wilson. The advisory committee for applications from artists consisted of Mr. Charles Burchfield, Mr. Oronzio Maldarelli, Mr. Eugene Speicher, Mr. Mahonri Young and Mr. Carl Zigrosser.

*New York City  
April 19, 1954*

HENRY ALLEN MOE,  
*Secretary General*



DR. CRAIG RINGWALT THOMPSON, Professor of English, Lawrence College, Appleton, Wisconsin. Studies of the *Colloquia Familiaria* of Erasmus.

DR. STANLEY GERALD THOMPSON, Chemist, Radiation Laboratory, University of California, Berkeley. A study of the chemistry of the transuranium elements and the nuclear properties of their isotopes.

DR. REIDAR THOMTE, Professor of Philosophy, Concordia College, Moorhead, Minnesota. Studies of the existential categories in the philosophy of Sören Kierkegaard.

DR. JULIAN MORRIS TOBIAS, Associate Professor of Physiology, University of Chicago. Studies in cellular neurophysiology.

DR. NORMAN LEWIS TORREY, Professor of French, Columbia University. Studies of the books, manuscripts and notes in Voltaire's library.

DR. MILTON DENMAN VAN DYKE, Research Scientist, National Advisory Committee for Aeronautics, Stanford University. A theoretical study of flow separation.

DR. CORNELIS BERNARDUS VAN NIEL, Professor of Microbiology, Stanford University. Consultation and experimentation with European biologists with a view to formulating hypotheses for the advancement of general biological thinking.

DR. EDWARD KEMP VAUGHAN, Professor of Plant Pathology, Oregon State College. Studies of the viruses affecting bramble fruits.

DR. PETER ROBERT VIREECK, Professor of History, Mount Holyoke College, South Hadley, Massachusetts. Studies in intellectual history, especially of 19th century England.

MR. BERTUS HARRY WABEKE, Intelligence Research Specialist, U.S. Department of State. Studies of Dutch propaganda in the United States, 1940-45.

DR. NELSON WAX, Professor of Electrical Engineering, University of Illinois. Studies of non-linear phenomena.

DR. ARTHUR HENRY WAYNICK, Professor of Electrical Engineering, Pennsylvania State College. A study of the physics and chemistry of the lower ionosphere.

MR. EUGENE HERBERT WEIGEL, Composer, and Associate Professor of Music, University of Illinois. Musical composition.

DR. ALEXANDER WEINSTEIN, Professor of Applied Mathematics, University of Maryland. Study of initial and boundary value problems for singular hyperbolic equations and for partial differential equations of mixed type.

DR. JOHN C. WHEATLEY, Instructor in Physics, University of Illinois. A study of nuclear polarization in salts of the iron and rare earth groups.

THE COMMITTEE OF SELECTION seeks evidence that candidates are persons of unusual capacity for research, demonstrated ordinarily by the previous publication of contributions to knowledge of high merit, or that they are persons of unusual and proved creative ability in some one of the fine arts. Definite plans for their proposed study must be presented by all candidates. The Foundation will consult with responsible scholars and artists regarding the ability and promise of the applicants and the value of the projects they present as bearing on the prospects of their advancing to higher levels of accomplishment through holding the Fellowships for which they apply.

APPOINTMENTS are made ordinarily for one year; but plans which require longer or shorter periods also will be considered.

THE GRANTS will in the normal case be \$3,000 for a year of twelve months. Members of the teaching profession who have received sabbatical leave on full or part salary are eligible for appointment; and, in general, the amount of the grant will be adjusted to the needs of each Fellow, considering his other resources and the purpose and scope of his studies.

THE FOUNDATION may subsidize the publication of important contributions to knowledge produced by holders of Fellowships; but it does not undertake to aid in publishing all works so produced.

APPLICATIONS for Fellowships must be made in writing on or before October 15, 1954, by the candidates themselves, in the form prescribed, addressed to Henry Allen Moe, *Secretary General*, John Simon Guggenheim Memorial Foundation, 551 Fifth Avenue, New York 17, N. Y. Final selection of Fellows for 1955-56 will be made in March, 1955. Application forms will be mailed upon request.

FELLOWS OF THE FOUNDATION who seek renewals of their Fellowships must apply before February 1, 1955. Suggestions concerning the form of presentation of such applications will be sent on Fellows' requests.

## TRUSTEES OF THE FOUNDATION

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| MRS. SIMON GUGGENHEIM, <i>President</i> |                     |
| ROGER W. STRAUS                         | ROSWELL MACILL      |
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| CHARLES MERZ                            | HENRY ALLEN MOE     |



## JOHN SIMON GUGGENHEIM MEMORIAL FELLOWS • 1954

DR. BERNI JULIAN ALDER, Instructor in Chemistry, University of California, Berkeley. Statistical mechanical investigations of mixtures with respect to their thermodynamic and dielectric behavior.

DR. ROBERT WAYNE ALLARD, Associate Professor of Agronomy, University of California, Los Angeles. A biometrical study of the inheritance of metrical characters in wheat hybrids.

DR. LUIS VALENTINE AMADOR, Research Associate in Neurology and Neurological Surgery, Illinois State Neuropsychiatric Institute, Chicago. Studies of the anatomical relationships of the interior of the human brain.

DR. MAYNARD ANDREW AMERINE, Professor of Enology, University of California, Davis. Biochemical studies of certain factors influencing the quality of wine.

DR. NEAL RUSSELL AMUNDSON, Professor of Chemical Engineering, University of Minnesota. Mathematical analysis and synthesis of the industrial chemical reactor.

DR. MILTON VASIL ANASTOS, Associate Professor of Byzantine Theology, Dumbarton Oaks Research Library of Harvard University. Studies in the intellectual history of the age of the Emperor Justinian I.

DR. ENRIQUE ANDERSON-IMBERT, Professor of Spanish, University of Michigan. Studies in the history of the Spanish language and literature.

DR. STUART PRATT ATKINS, Associate Professor of German, Harvard University. A study of popular moral and religious prose literature in 16th century Germany.

DR. WILLIAM J. BAERG, Professor Emeritus of Entomology, University of Arkansas. Studies of the life histories of tarantulas and scorpions.

MR. JAMES ARTHUR BALDWIN, Writer, New York City. Creative writing.

DR. FRED BASOLO, Associate Professor of Chemistry, Northwestern University. Studies of the mechanisms of substitution reactions in complex ions.

MR. STEPHEN BECKER, Writer, New York City. Creative writing.

DR. SAMUEL F. BEMIS, Professor of History, Yale University. Studies of the life and times of John Quincy Adams.

DR. WERNER BERGMANN, Sterling Professor of Chemistry, Yale University. A study of the organic chemistry and evolution of invertebrates.

DR. RICHARD BERNHEIMER, Professor of History of Art, Bryn Mawr College, Pennsylvania. Studies of the Italian sources of architectural romanticism.

DR. T. LYNN SMITH, Professor of Sociology, University of Florida. Studies of the colonization and settlement of the eastern slope of the South American Andes.

DR. ESMOND EMERSON SNELL, Professor of Chemistry, University of Texas. Studies of the nutrition and biochemistry of lactic acid bacteria and related organisms.

DR. GEORGE DAVIS SNELL, Research Associate, Roscoe B. Jackson Memorial Laboratory, Bar Harbor, Maine. A study of current knowledge in the fields of evolution, genetics and demography.

MRS. VIRGINIA EGGERTSEN SORENSEN, Novelist, Edinboro, Pennsylvania. Creative writing.

DR. LEWIS JUDSON STANNARD, JR., Assistant Taxonomist, Illinois Natural History Survey, Urbana. Studies of the patterns of evolution in the insect suborder Tubulifera.

DR. JACK MADISON STEIN, Assistant Professor of German, Columbia University. A study of the synthesis of the arts as developed by Richard Wagner.

DR. FREDERICK WILLIAM STERNFELD, Assistant Professor of Music, Dartmouth College. A study of film music.

DR. GEORGE JOSEPH STICLER, Professor of Economics, Columbia University. Studies of contemporary industrial organization and policy in Western Europe.

DR. WALTER HUGO STOCKMAYER, Professor of Physical Chemistry, Massachusetts Institute of Technology. Studies of dilute solutions of high polymers.

DR. ERNEST ALBERT STRATHMANN, Professor of English, Pomona College, Claremont, California. Studies of certain prose works attributed to Sir Walter Raleigh.

REV. DR. EDWARD SURTZ, S.J., Associate Professor of English, Loyola University, Chicago. A study of the intellectual milieu of Thomas More's *Utopia*.

DR. CHARLES GARDNER SWAIN, Associate Professor of Chemistry, Massachusetts Institute of Technology. A study of the mechanisms of organic reactions and structures of organic molecules.

MR. JOHN SZARKOWSKI, Photographer, Ashland, Wisconsin. A photographic study of the architectural works of Louis H. Sullivan.

DR. LORIE TARSHIS, Professor of Economics, Stanford University. Studies of gross business saving and its relation to the national income.

DR. ABRAHAM HASKEL TAUB, Research Professor of Applied Mathematics, University of Illinois. Studies of the gravitational field in relativity and of curved shocks in hydrodynamics.

MR. JOHN WILLIAMS TAYLOR, Artist, Shady, New York. Creative painting.



DR. MAXWELL A. ROSENBLICH, Assistant Professor of Mathematics, Northwestern University. Study of noncomplete algebraic group varieties.

DR. EDWARD SHEARMAN ROSS, Curator of Entomology, California Academy of Sciences, San Francisco. Photographic studies of living insects in tropical environments.

DR. JUAN ROURA-PARELLA, Professor of Romance Languages and Humanities, Wesleyan University, Middletown, Connecticut. Studies of the philosophy of Wilhelm Dilthey.

MR. HENRY ROX, Sculptor, and Associate Professor of Art, Mount Holyoke College, South Hadley, Massachusetts. Creative sculpture.

DR. CARL P. RUSSELL, Superintendent, National Park Service, Yosemite Park, California. Studies of the history of the American West.

DR. WILLIAM FREDERICK SAGER, Associate Professor of Chemistry, George Washington University, Washington, D. C. Studies of the oxidation of organic systems by chromic acid and similar reagents.

PROFESSOR ROBERT L. SANDERS, Professor of Music, Brooklyn College. Musical composition.

MISS MAY SARTON, Poet, Cambridge, Massachusetts. Creative writing.

DR. CARL EMIL SCHORSKE, Associate Professor of History, Wesleyan University, Middletown, Connecticut. A study of the emergence of characteristic 20th century modes of thought in the period 1890-1914.

DR. ROBERT LANE SCOTT, Assistant Professor of Chemistry, University of California, Los Angeles. Studies of liquids and solutions, including those of high molecular weight.

DR. ARTHUR HAWLEY SCOUTEN, Associate Professor of English, University of Pennsylvania. Studies of the history of the London stage, 1660-1800.

DR. CHARLES SEYMOUR, JR., Associate Professor and Curator of Renaissance Art, Yale University. Study of 15th century Italian Renaissance sculpture.

PROFESSOR DENNIS GRANVILLE SHEPHERD, Professor of Mechanical Engineering, Cornell University. A study of the combustion of liquid fuels in an air stream adjacent to a surface.

DR. HARRISON SHULL, Assistant Professor of Physical Chemistry, Iowa State College. A theoretical study of the spectral properties of substituted benzenes.

DR. LEWIS PEARSON SIMPSON, Associate Professor of English, Louisiana State University. Studies of the symbolic significance of the idea of the "Republic of Letters."

DR. CHARLES S. SINGLETON, Professor of Italian Literature, Harvard University. Studies of the poetry of Dante's *Divine Comedy*.

DR. BERNHARD BLUME, Professor of German, Ohio State University. Studies of symbolism in German poetry.

DR. CARL JULIUS BODE, Professor of English, University of Maryland. Studies of mid-19th century American culture.

DR. HENRY GEORGE BOOKER, Professor of Electrical Engineering, Cornell University. Studies of the physics of the outer atmosphere.

PROFESSOR DAVID DODGE BOYDEN, Associate Professor of Music, University of California, Berkeley. Studies of the history of violin playing.

DR. CARL BENJAMIN BOYER, Professor of Mathematics, Brooklyn College. Studies in the history of the theory of the rainbow.

DR. VICTOR HENRI BROMBERT, Instructor in French, Yale University. A study of the intellectual as a tragic hero in the contemporary French novel.

MR. LLOYD ARNOLD BROWN, Director, Peabody Institute Library, Baltimore, Maryland. Studies of the history of the mapping of America.

DR. TRUESDELL SPARHAWK BROWN, Associate Professor of History, University of California, Los Angeles. Studies in the field of Hellenistic historiography.

DR. EVELINE MABEL BURNS, Professor of Social Work, New York School of Social Work, Columbia University. A comparative study of social security systems.

DR. ROBERT HARZA BURRIS, Professor of Biochemistry, University of Wisconsin. Studies of hemoglobin with special reference to biological nitrogen fixation.

DR. EDWIN HARRISON CADY, Professor of English, Syracuse University. Studies of the life and times of William Dean Howells.

MR. LOUIS CALABRO, Composer, New York City. Musical composition.

MR. KENNETH CALLAHAN, Artist, Seattle, Washington. Creative painting.

DR. RONDO EMMETT CAMERON, Assistant Professor of Economics and History, University of Wisconsin. Studies in European economic history, especially of the *Crédit Mobilier* of France.

DR. ROBERT KENNETH CARR, Professor of Law and Political Science, Dartmouth College. A comparative study of civil liberties in the United States and Great Britain.

DR. JOHN PHILIP CARTER, Associate Professor of Business Administration, University of California, Berkeley. Studies in the economics of western European transportation.

DR. JOAQUÍN CASALDUERO, Professor of Romance Languages, New York University. Studies of meaning and form in Spanish baroque comedy.



DR. KENNETH E. CASTER, Professor of Geology and Geography, University of Cincinnati. Comparative studies of the Devonian faunas of South Africa and Brazil.

DR. YUEN REN CHAO, Professor of Oriental Languages and Linguistics, University of California, Berkeley. Studies of Chinese grammar.

DR. DOUGLAS GEORGE CHAPMAN, Associate Professor of Mathematics, University of Washington. Studies of the size and dynamic structure of wild animal populations.

DR. SHIING-SHEN CHERN, Professor of Mathematics, University of Chicago. Studies in the field of differential geometry.

DR. RALPH COHEN, Assistant Professor of English, University of California, Los Angeles. A study of English philosophy and literary theory in the 18th century.

DR. JANE COSTELLO, Assistant Professor of Fine Arts, New York University. Studies of the drawings of Nicolas Poussin.

DR. GRANT COTTAM, Assistant Professor of Botany, University of Wisconsin. Studies of the interrelations of plants and their environment.

DR. DONALD JAMES CRAM, Associate Professor of Chemistry, University of California, Los Angeles. A study of transannular effects in large ring compounds.

DR. RAYMOND E. CRIST, Professor of Geography, University of Florida. Studies of the colonization and settlement of the eastern slope of the South American Andes.

DR. LESTER GILBERT CROCKER, Professor of Romance Languages, Goucher College, Baltimore, Maryland. Studies of 18th century European ethical thought.

DR. WILLIAM LORAN CROSTEN, Professor of Music, Stanford University. Historical studies of the aesthetics and dramaturgy of opera.

DR. JAMES IRVING CRUMP, Assistant Professor of Chinese Language and Literature, University of Michigan. Studies of Chinese fiction.

DR. ARPAD ISTVAN CSAPO, Lecturer, Department of Obstetrics, Johns Hopkins University Medical School; Staff Member, Department of Embryology, Carnegie Institution of Washington. Studies of uterine muscle physiology and function.

MR. MERCE CUNNINGHAM, Choreographer and dancer, New York City. Creative activity in the field of choreography.

DR. HERBERT BASHFORD CURRIER, Associate Professor of Botany, University of California, Davis. Studies in the nature of protoplasmic surface of plant cells.

DR. JOHN SHELTON CURTISS, Professor of History, Duke University. Studies in the history of the Russian Army under Nicholas I, 1825-1855.

DR. ANN LOUISE PERKINS, Executive Editor of *Dura Publications*, Yale University. Studies of the archaeological history of Mesopotamia.

MR. BERNARD PERLIN, Painter, New York City. Creative painting.

DR. BEN EDWIN PERRY, Professor of Classics, University of Illinois. Studies of ancient Greek and Roman fables.

MISS JULIA AMANDA PERRY, Composer, New York City. Musical composition.

MR. CLARENCE J. PFAFFENBERGER, Public School Teacher, San Francisco, California. A study of the prediction of adult performance from early behavior in guide dogs for the blind.

DR. GEORGE CLAUDE PIMENTEL, Assistant Professor of Chemistry, University of California, Berkeley. Studies of experimental techniques in infrared spectroscopy.

DR. ROBERT ARMSTRONG PRATT, Professor of English, University of North Carolina. Studies in the history of the development of moral ideas in the Middle Ages.

DR. JOHANNES MAX PROSKAUER, Assistant Professor of Botany, University of California, Berkeley. Morphological studies of hepatic plants.

DR. MALCOLM JARVIS PROUDFOOT, Associate Professor of Geography, Northwestern University. A study of migration to the United Kingdom since 1939.

DR. ERNST PULGRAM, Associate Professor of Romance Languages and Classical Linguistics, University of Michigan. Studies in the linguistic history of Italy.

DR. HANS RADEMACHER, Professor of Mathematics, University of Pennsylvania. Studies of generalized modular functions belonging to real quadratic fields.

DR. NORMAN FOSTER RAMSEY, JR., Professor of Physics, Harvard University. Consultation and experimentation with European physicists with a view to the development of new ideas in the field.

DR. MELVIN WARREN REDER, Professor of Economics, Stanford University. A comparative study of the economic status of the aged in the United States and certain European countries.

DR. LLOYD GEORGE REYNOLDS, Sterling Professor of Economics, Yale University. An analysis of recent trends of wage rates in France, Sweden, Great Britain and the United States.

DR. MAX RHEINSTEIN, Professor of Comparative Law, University of Chicago. A study of the law of conflict of laws.

DR. MAX TOFIELD ROGERS, Associate Professor of Chemistry, Michigan State College, East Lansing. Studies of molecular structure.



PROFESSOR JOHN FRANCIS McDERMOTT, Associate Professor of English, Washington University, St. Louis. A study of graphic artists' representations of the middle west, 1790-1860.

DR. LADISLAS J. MEDUNA, Professor of Psychiatry, University of Illinois College of Medicine. Studies of biological substances with specific affinity to animal and human brain tissue.

DR. PETER H. MISCH, Professor of Geology, University of Washington. Studies of the geology of the northern Cascades of the State of Washington.

DR. SAMUEL HOLT MONK, Professor of English, University of Minnesota. A study of literary criticism in Restoration England.

MR. WRIGHT MORRIS, Writer and photographer, Wayne, Pennsylvania. Creative writing.

DR. PETER REED MORRISON, Associate Professor of Physiology and Zoology, University of Wisconsin. Comparative physiological studies of certain Australian mammals.

DR. HALLAM LEONARD MOVIUS, JR., Associate Professor of Anthropology, Harvard University. Studies of the origin and development of Upper Palaeolithic culture.

DR. ARTHUR LESLIE NEAL, Associate Professor of Biochemistry, Cornell University. A study of the biochemical relationship between plant pathogenic nematodes and their host plants.

DR. HANS NEURATH, Professor of Biochemistry, University of Washington. Studies with European authorities in the physical chemistry of proteins.

DR. ADA BLANCHE NISBET, Instructor in English, University of California, Los Angeles. A study of Charles Dickens and his relations with America.

DR. MAN CHIANG NIU, Research Associate, Department of Biology, Stanford University. Studies of the problem of embryonic induction and organization.

DR. HOWARD W. ODUM, Professor of Sociology, University of North Carolina. Studies of the regional character and folk culture of the South.

DR. CHESTER THOMAS O'KONSKI, Assistant Professor of Chemistry, University of California, Berkeley. Studies of aqueous solutions of macromolecules.

DR. MARION OWNBEY, Professor of Botany, State College of Washington. Studies of the interrelationships of species, especially of the genus *Tragopogon*.

MR. HAROLD PARIS, Artist, New York City. Creative printmaking.

MR. BRYAN PATTERSON, Curator of Fossil Mammals, Chicago Natural History Museum; Lecturer in Geology, University of Chicago. Studies of South American fossil vertebrates.

DR. JOSEPH DAINOW, Professor of Law, Louisiana State University Law School. Studies in the fields of legal codification and civil code revision.

DR. ELIAS DENISSOFF, Professor of Philosophy, University of Notre Dame, South Bend, Indiana. A study of the interrelationships between Eastern and Western thought.

DR. KARL WOLFGANG DEUTSCH, Professor of History and Political Science, Massachusetts Institute of Technology. Studies of the development of the idea of political community in Switzerland.

DR. MARY ETHEL DICHMANN, Associate Professor of English, Southwestern Louisiana Institute, Lafayette, Louisiana. A study of the literary relationship of William Wordsworth, Matthew Arnold and T. S. Eliot.

DR. DAVID HOWARD DICKASON, Associate Professor of American Literature, Indiana University. A study of the interrelations of American literature and the plastic arts in the 19th century.

DR. MARK J. DRESDEN, Assistant Professor of Iranian Languages and Civilization, University of Pennsylvania. Studies of the grammar of the Khotanese language.

DR. LESLIE W. DUNBAR, Chief, Community Affairs Branch, U.S. Atomic Energy Commission, Aiken, South Carolina. Studies of the rationalist tradition in political philosophy.

DR. JOHN WYATT DURHAM, Associate Professor of Paleontology, University of California, Berkeley. Studies of the classification of the irregular echinoids.

DR. NATHAN EDELMAN, Assistant Professor of French, Columbia University. Studies of the influence of Gothic art in 17th century France.

DR. JOHN T. EDSALL, Professor of Biological Chemistry, Harvard University. Studies of protein structure.

DR. EDGAR OWEN EDWARDS, Assistant Professor of Economics, Princeton University. A study of the determinants of investment by the individual firm in a free enterprise economy.

DR. ALBERT EDWARD JOHN ENGEL, Associate Professor of Geology, California Institute of Technology. Studies of sedimentary deposits with relation to early earth history.

DR. DAVID V. ERDMAN, Assistant Professor of English, University of Minnesota. Studies in the literary and social history of the Romantic period in English literature.

DR. RALPH O. ERICKSON, Associate Professor of Botany, University of Pennsylvania. Studies of the morphogenesis of the shoot apex, leaf and stem in higher plants.

DR. HERMAN FESHBACH, Associate Professor of Physics, Massachusetts Institute of Technology. A theoretical study of the meson-nucleon interaction and of nucleon-nucleon forces.



DR. PAUL J. FLORY, Professor of Chemistry, Cornell University. Studies of the applications of high polymer theory to biological systems.

DR. HENRY M. FOLEY, Associate Professor of Physics, Columbia University. A study of hyperfine spectra and related nuclear structure problems.

DR. WILLIAM A. FOWLER, Professor of Physics, California Institute of Technology. A study of the structure of nuclei and of the nature of nuclear forces.

DR. SYDNEY JOSEPH FREEDBERG, Assistant Professor of Art, Wellesley College, Wellesley, Massachusetts. A study of the High Renaissance style in Roman and Florentine painting.

DR. HERBERT FRIEDMANN, Curator of Birds, Smithsonian Institution, Washington, D. C. Studies of the digestion of beeswax by the honey-guide birds.

DR. ROBERT FRIEDMANN, Associate Professor of History, Western Michigan College of Education, Kalamazoo. Studies of German 16th and 17th century Anabaptist church history.

DR. DAVID H. FRISCH, Associate Professor of Physics, Massachusetts Institute of Technology. A study of theoretical models of nuclear fission.

DR. FRITIOF MELVIN FRYXELL, Professor of Geology, Augustana College, Rock Island, Illinois. Studies of the history of American geology and Western exploration, centering on the Hayden Survey of 1867-79.

DR. ARTHUR LAYTON FUNK, Associate Professor of History and Humanities, University of Florida. A study of the French Committee of National Liberation.

MR. NAUM GABO, Artist, Middlebury, Connecticut. Creative activity in the fine arts with special reference to kinetic constructions.

DR. HANS GAFFRON, Professor of Biochemistry, University of Chicago. Studies of the efficiency of the process of photosynthesis.

DR. WALTER GALENSON, Associate Professor of Industrial Relations, University of California, Berkeley. Studies of economic and social factors in trade union development in Western Europe and the United States.

DR. THEODOR HERZL GASTER, Professor of Comparative Religion, Dropsie College, Philadelphia. Studies of the Samaritans.

DR. HENRY SNYDER GEHMAN, Professor of Old Testament Literature, Princeton Theological Seminary. Studies in the history of religious thought.

DR. ALEXANDER GERSCHENKRON, Professor of Economics, Harvard University. Studies of certain phases of the industrial development of Europe.

DR. CHIA-CHIAO LIN, Professor of Mathematics, Massachusetts Institute of Technology. Studies in the field of theoretical fluid dynamics.

DR. WILLIAM N. LIPSCOMB, JR., Associate Professor of Physical Chemistry, University of Minnesota. Study of valence theory with applications to electron deficient compounds.

DR. ARTHUR HAMILTON LIVERMORE, Associate Professor of Chemistry, Reed College, Portland, Oregon. A study of the synthesis of glutathione by certain yeasts.

MR. SAMUEL LUBELL, Journalist, New York City. Studies of current developments of the Republican party in the United States.

DR. HENRY LUMPKIN, Assistant Professor of History, U.S. Naval Academy. A study of ancient Greek naval power.

DR. CORA ELIZABETH LUTZ, Associate Professor of Classical Languages, Wilson College. Studies of education in the Middle Ages.

DR. BRYCE DALE LYON, Assistant Professor of History, Harvard University. A comparative study of administrative institutions of medieval western Europe.

DR. ARTHUR AARON MAASS, Assistant Professor of Government, Harvard University. Comparative studies of the development of water rights and water law in the Western United States and certain European nations.

DR. JOANNE STARR MALKUS, Marine Meteorologist, Woods Hole Oceanographic Institution. Studies in the field of atmospheric convection and cloud physics.

DR. JOHN HENRY MANLEY, Professor of Physics, University of Washington. Studies of certain aspects of the collective and single-particle model of the nucleus.

DR. ROBERT EUGENE MARSHAK, Professor of Physics, University of Rochester. Researches in fields of meson physics.

DR. BERTHE MARIE MARTI, Professor of Latin, Bryn Mawr College. A study of medieval interpretations of the Roman stoic writers.

DR. FRIEDERICH IGNAZ MAUTNER, Assistant Professor of Mathematics, Johns Hopkins University. Research on unitary representations of locally compact topological groups.

DR. ARTHUR J. MAY, Professor of History, University of Rochester. Studies in the history of the Hapsburg Monarchy, 1914-1920.

MR. DAVID THOMPSON WATSON McCORD, Writer; Executive Secretary, Harvard Fund Council. Studies of the life and art of Edward Lear, 1812-1888.



DR. RUSSELL AMOS KIRK, Writer, East Lansing, Michigan. Studies of recent changes in traditional British society.

DR. MAX KLEIBER, Professor of Animal Husbandry, University of California, Davis. Studies of the bioenergetic and biokinetic principles in animal nutrition.

DR. ELLIS ROBERT KOLCHIN, Associate Professor of Mathematics, Columbia University. Study of certain questions in the Galois theory of differential fields.

MR. YOSHIO KONDO, Terrestrial Malacologist, Bishop Museum, Honolulu, T. H. Studies of the malacology of the Pacific Ocean area.

DR. GEORGE FRED KOSTER, Staff Member, Lincoln Laboratory, Massachusetts Institute of Technology. A study of the electronic structure of diamond.

DR. THOMAS SAMUEL KUHN, Assistant Professor of General Education and History of Science, Harvard University. Studies of the sources and pre-conditions of scientific concepts.

DR. BENNO LANDSBERGER, Professor of Assyriology, Oriental Institute, University of Chicago. Studies of the ancient languages and cultures of the Near East.

DR. PAUL HENRY LANG, Professor of Music, Columbia University. Studies in the history, style and aesthetics of classical 18th century music.

DR. JAKOB AALL OTTESEN LARSEN, Professor Emeritus of Ancient History, University of Chicago. A historical study of the Greek federal states.

MR. JOSEPH L. LASKER, Artist, and Visiting Instructor, University of Illinois. Creative painting.

DR. WALTER McCLELLAN LAUER, Professor of Chemistry, University of Minnesota. Studies of the mechanism of substitution in the aromatic unit of organic compounds.

DR. GEORGE HILL MATHEWSON LAWRENCE, Professor of Botany, Cornell University. A study of type specimens of flowering plants important as cultivated ornamentals.

MR. BENJAMIN GEORGE LEES, Composer, Los Angeles, California. Musical composition.

DR. JACOB LEVITT, Professor of Botany, University of Missouri. Studies of the resistance of plants to frost, heat, and drought.

MR. KENNETH JAY LEVY, Instructor in Music, Princeton University. A study of French secular music of the 16th century.

DR. FRANK HARLAN LEWIS, Assistant Professor of Botany, University of California, Los Angeles. A comparative study of chromosomal variants in wild populations of certain species of *Clarkia*.

DR. CHARLES COULSTON GILLISPIE, Assistant Professor of History, Princeton University. Studies in the history of French science during the Revolutionary and Napoleonic periods.

MR. NATHAN GLAZER, Writer, New York City. Studies of the position of Jews in American political, economic, and cultural life.

DR. LOUIS GOTTSCHALK, Professor of History, University of Chicago. Studies of Lafayette in the French Revolution, 1789-1792.

DR. VIRGINIA GRACE, Historian, American School of Classical Studies, Athens, Greece. Studies of trade in the ancient Mediterranean as documented by stamped wine jars.

DR. EDWARD H. GRAHAM, Assistant Chief, Soil Conservation Service, U.S. Department of Agriculture. A comparative study of the use of land resources in certain countries of the new and old worlds.

DR. LEO GREBLER, Research Professor, Institute for Urban Land Use and Housing Studies, Columbia University. A study of the new land use patterns in the rebuilding of bombed European cities.

DR. JOSEPH HAROLD GREENBERG, Associate Professor of Anthropology, Columbia University. A field investigation of the spread of the Hausa language of Northern Nigeria.

DR. JORGE GUILLÉN, Professor of Spanish Literature, Wellesley College, Wellesley, Massachusetts. Creative writing.

DR. FRANK ROSS NEWMAN GURD, Assistant Professor of Physical Chemistry, Harvard University Medical School. A study of the actions between insulin and a certain lipoprotein fraction of blood plasma.

DR. HERBERT SANDER GUTOWSKY, Assistant Professor of Chemistry, University of Illinois. A study of radio frequency and microwave spectra in relation to the structure of matter.

DR. LESTER GUTTMAN, Assistant Professor, Institute for Study of Metals, University of Chicago. A study of the structure of liquid metal solutions.

MR. EDWARD L. HABER, Painter, Lockport, New York. Creative painting.

DR. DONALD JAMES HANAHAN, Associate Professor of Biochemistry, University of Washington. A study of the enzymatic processes involved in the metabolism of complex lipides in the mammalian organism.

DR. OSCAR HANDLIN, Professor of History, Harvard University. A study of the influence of the continuing settlement of the United States upon social and cultural institutions.



MRS. ETA HARICH-SCHNEIDER, Musician, New York City. Studies of Japanese mediaeval music.

DR. EVELYN BYRD HARRISON, Classical Scholar, American School of Classical Studies, Athens, Greece. Studies of ancient Greek stone sculpture.

MR. LOU HARRISON, Composer, Redwood City, California. Musical composition.

DR. FREDERICK HARTT, Associate Professor of the History of Art, Washington University, St. Louis, Missouri. Studies of the art of Andrea del Castagno.

DR. TERU HAYASHI, Associate Professor of Zoology, Columbia University. Studies of factors in the formation of macromolecular structure by surface-spread proteins.

PROFESSOR F. A. HAYEK, Professor of Social and Moral Science, University of Chicago. Studies in Italy, Sicily and Greece on the diary of John Stuart Mill and on the creative powers of free civilization.

MR. ANTHONY EVAN HECHT, Poet, and Instructor in English, Bard College, Annandale-on-Hudson, New York. Creative writing.

DR. HEINRICH HENEL, Professor of German, University of Wisconsin. Studies in the history of German poetry, 1819-1928.

DR. ABRAHAM JOSHUA HESCHEL, Associate Professor of Jewish Ethics and Mysticism, Jewish Theological Seminary, New York City. Studies of the life of Rabbi Israel Baal Shem, 1690-1760.

DR. MAGNUS RUDOLPH HESTENES, Professor of Mathematics, University of California, Los Angeles. Study of the applications of the theory of linear spaces to the calculus of variations.

MISS MARGUERITE HIGGINS, Correspondent, *New York Herald Tribune*. A study of Communist tactics in international negotiation.

DR. ANDREW REUBEN HILEN, JR., Assistant Professor of English, University of Washington. Studies of the correspondence of Henry Wadsworth Longfellow.

DR. CHARLTON HINMAN, Assistant Professor of English, Johns Hopkins University. Studies of the text of Shakespeare's plays.

DR. HAJO HOLBORN, Professor of History, Yale University. Studies of the history of Germany since 1500.

DR. DONALD FREDERICK HORNIG, Professor of Chemistry, Brown University. Quantum theoretical studies of molecular structure.

DR. NORMAN HAROLD HOROWITZ, Professor of Biology, California Institute of Technology. A study of the role of the genes in the synthesis of enzymes.

MR. JULIUS HORWITZ, Writer, Brooklyn, New York. Creative writing.

MR. ALAN HOVHANESS, Composer, Boston, Massachusetts. Musical composition.

DR. DAVID NEWTON HUME, Associate Professor of Chemistry, Massachusetts Institute of Technology. Investigation of mixed anion complexes of metal ions.

DR. ARTHUR GROVER HUMES, Associate Professor of Biology, Boston University. Studies in parasitology, especially of the Copepoda concerned in the transmission of Dracunculosis.

DR. ARTHUR WILLIAM HUMMEL, Retired Chief, Division of Orientalia, Library of Congress. Studies of Chinese history and culture.

DR. CORNELIUS SEARLE HURLBUT, JR., Associate Professor of Mineralogy, Harvard University. Studies of the mineralogy of pegmatites.

DR. JOHN BARROWS IRWIN, Professor of Astronomy, Indiana University. Photoelectric studies of the light-curves of southern, long period cepheid variables.

DR. SEARS REYNOLDS JAYNE, Assistant Professor of English, University of California, Berkeley. Studies of Renaissance Platonism and its influence upon English literature, 1460-1660.

DR. ROY NEWELL JERVIS, Public School Teacher, Battle Creek, Michigan. Studies of social and economic consequences of recent deforestation in Oriente Province, Cuba.

MR. HUNTER JOHNSON, Composer, Benson, North Carolina. Musical composition.

DR. SAMUEL FREDERICK JOHNSON, Assistant Professor of English, New York University. A study of the responses of Shakespeare's audiences to his tragedies.

PROFESSOR W. DENIS JOHNSTON, Professor of English, Mount Holyoke College, South Hadley, Massachusetts. Studies of Jonathan Swift and his circle, and the writing of a play on that theme.

DR. HARDIN BLAIR JONES, Associate Professor of Medical Physics and Physiology, University of California, Berkeley. Studies of the relationship between metabolic functional change and age.

DR. MARGARET ATWOOD JUDSON, Professor of History, New Jersey College for Women, Rutgers University. Studies in the history of thought in England, 1640-1660.

DR. MORTIMER R. KADISH, Assistant Professor of Philosophy, Western Reserve University, Cleveland, Ohio. A philosophical study of science as part of modern cultural experience.

DR. HAYWARD KENISTON, Visiting Lecturer in Romance Languages, Duke University. Studies of Francisco de los Cobos, Chief Secretary of the Emperor Charles V of Spain.



D.O.

DEPARTMENT OF ELECTRICAL COMMUNICATION  
ENGINEERING  
INDIAN INSTITUTE OF SCIENCE,  
BANGALORE 3, S. INDIA.

EC.48-99

11th Sept.1954.

Dear Prof. Wiener,

I thank you for your letter of 30th August and am greatly obliged to you for so promptly sending me your signature for being placed on your photograph.

It is very good of you to give us this photograph as a present. We have already framed it and put it up where every-body can see it.

I am delighted to know that you will again visit India, and need not tell you that you will be very welcome at this Institute.

With renewed thanks and best regards,

Yours sincerely,

*K. Sreenivasan*  
(K.Sreenivasan)

Prof. Norbert Wiener,  
South Tamworth,  
New Hampshire.

*K S*



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Prof: K. SRINIVASAN,

Dept. of Electrical  
Communications

Engrg.

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INDIA.

Photo of Prof. Wiener  
for Dept. of Electrical  
Communication

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6/16/54