

JOHN SIMON (GUGGENHEIM) MEMORIAL FOUNDATION

Fellowships for Research, and for Creative Work in the Fine Arts, including Music

UNITED STATES OF AMERICA, 1942

IN 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 former United States Senator and Mrs. Simon Guggenheim as a memorial to a son who died April 26, 1922, offers a limited number of Fellowships, tenable under the freest possible conditions, for research in any field of knowledge and for creative work in any of the fine arts, including music. The Fellowships will be awarded by the Trustees upon nominations made by a Committee of Selection.

THE FOUNDATION also offers a limited number of Fellowships, for work in the United States of America, to Canadians and, on its Latin American Fellowship plan, to Puerto Ricans and to citizens of Argentina, Brazil, Chile, Cuba, Mexico, Peru, and Uruguay.

1. THE FOUNDATION plans to maintain annually from forty to sixty Fellows. The Fellowships are intended for 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 will be awarded only to candidates who have plans for creative work in musical composition, or for research in the history or theory of music.

2. FELLOWSHIPS are open to men or women, and to married or unmarried candidates. Fellows are normally of ages between twenty-five and forty years; but the Committee of Selection has been empowered, in exceptional cases only, to nominate a limited number of persons older than forty. 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.

3. THE STIPEND will in the normal case not exceed \$2,500 for a year of twelve months. The tenure of Fellowships will be adjusted to the purpose and scope of the studies of each individual. Appointments will be made ordinarily for one year; but plans which involve two years' work will be considered by the Trustees. In special cases the Trustees will grant Fellowships for terms shorter than one year, with appropriate stipends. Members of the teaching profession who have received sabbatical leave on full or part salary are eligible for appointment.

4. THE COMMITTEE OF SELECTION will require 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 value and practicability of the projects presented, and the personality and promise of the applicants.

5. THE TRUSTEES may subsidize the publication of important contributions to knowledge produced by holders of Fellowships on the Foundation; but they do not undertake to aid in publishing all works so produced.

6. APPLICATIONS for reappointment must be accompanied by preliminary reports of work accomplished. Such applications should be received at the office of the Foundation before February 1, 1942.

7. APPLICATIONS for Fellowships must be made in writing on or before October 15, 1941, 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, N. Y. Final selection of Fellows for 1942-43 will be made in March, 1942. Application forms will be mailed upon request.

JOHN SIMON GUGGENHEIM MEMORIAL FOUNDATION

551 FIFTH AVENUE • NEW YORK • N • Y •

BOARD OF TRUSTEES

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JOHN SIMON GUGGENHEIM MEMORIAL FELLOWS

1941

DR. ERNST CLEVELAND ABBE, Associate Professor of Botany, University of Minnesota: Studies of the bearing of historical, climatic, and geological factors on the vegetation of a heavily glaciated region in the eastern subarctic.

DR. RUDOLF ARNHEIM, Psychologist, Forest Hills, New York: Studies of the application of the principles and methods of Gestalt psychology to art analysis.

DR. SOLOMON E. ASCH, Assistant Professor of Psychology, Brooklyn College: The preparation of a book on the formation and change of opinion and attitude.

DR. LEWIS E. ATHERTON, Assistant Professor of History, University of Missouri: A study of the political, economic, social and intellectual position and influence of the small town and country merchant in the days of slavery.

DR. HORACE ALBERT BARKER, Assistant Professor and Assistant Soil Microbiologist, University of California: Researches in the field of bacteriological biochemistry.

MR. RICHMOND BARTHÉ, Sculptor, New York City: Continuation of creative work in sculpture. (Renewal)

DR. ROY FRANKLIN BARTON, Teacher of Mathematics, St. Andrew's High School, Sagada, P. I.: The recording, translating and annotating of the Hudhud, a series of epics chanted as work songs and at death wakes by the Ifugaos, a pagan, terrace-building people of the Philippine Islands.

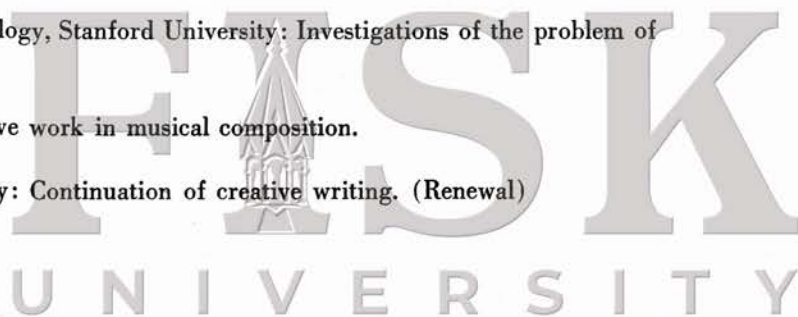
DR. MERRILL KELLEY BENNETT, Professor of Economic Geography, Food Research Institute, Stanford University: Studies in diet in the Hawaiian Islands, with special reference to competition between wheat and rice.

MR. MARC BLITZSTEIN, Composer-Playwright, New York City: Continuation of creative work in musical composition, especially for the musical stage. (Renewal)

MR. DIETRICH BODENSTEIN, Research Associate in Biology, Stanford University: Investigations of the problem of metamorphosis in insects.

MR. PAUL BOWLES, Composer, New York City: Creative work in musical composition.

MR. HERMANN J. BROCH, Writer, Princeton, New Jersey: Continuation of creative writing. (Renewal)



DR. BERRY CAMPBELL, Assistant Professor of Anatomy, University of Oklahoma Medical School: Continuation of an investigation of the integrative mechanisms of the spinal cord with particular reference to the basic locomotor behavior patterns. (Renewal)

MR. WILBUR JOSEPH CASH, Newspaperman, *Charlotte News*, Charlotte, North Carolina: Creative writing.

MR. FEDERICO CASTELLON, Artist, New York City: Creative work in the graphic arts.

DR. I. L. CHAIKOFF, Associate Professor of Physiology, University of California: Investigations with radioactive phosphorus and iodine as indicators of metabolic processes in the animal; and the preparation of a monograph on the physiological and biochemical aspects of the lipid metabolism.

MR. BRAINARD CHENEY, Novelist and Newspaperman, Nashville, Tennessee: Creative writing.

DR. KENNETH STEWART COLE, Associate Professor of Physiology, Columbia University, and Consultant Physicist, Presbyterian Hospital, New York City: Studies of the electrical aspects of the structure and function of living nerve.

MR. EDWIN CORLE, Writer, Hollywood, California: Creative writing.

MR. THOMAS CRAIG, Artist, Los Angeles, California: Creative work in painting.

DR. ANDRÉ BENJAMIN DELATRE, Assistant Professor of Romance Languages, Wayne University: The preparation of an edition of the correspondence of Voltaire with Théodore, François and Jean-Robert Tronchin.

MR. REUEL NICHOLAS DENNEY, Poet, and Teacher of English, Buffalo Technical High School: Creative writing in the field of poetry.

MR. DAVID DIAMOND, Composer, Rochester, New York: Continuation of creative work in musical composition. (Renewal)

DR. JESSE DOUGLAS, Mathematician, Brooklyn: Continuation of research in the calculus of variations and geometry. (Renewal)

DR. PAUL THEODORE ELLSWORTH, Associate Professor of Economics, University of Cincinnati: A study of the Chilean economy, 1920-1940, in its readjustment to international change.

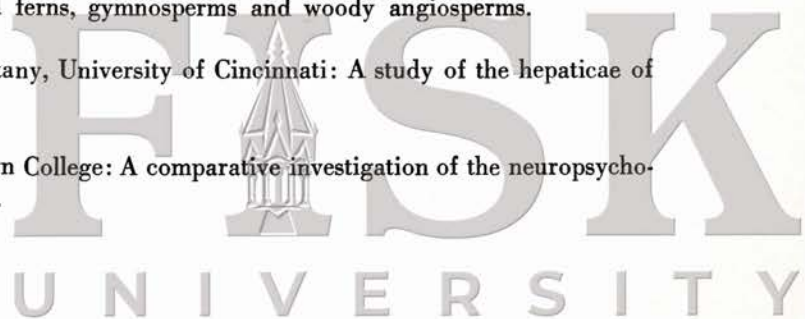
MR. ALVIN ETTLER, Composer, and Member of the Indianapolis Symphony Orchestra: Continuation of creative work in musical composition. (Renewal)

MR. WALKER EVANS, Photographer, New York City: Continuation of the making of record photographs of contemporary American subjects. (Renewal)

DR. ADRIANCE SHERWOOD FOSTER, Associate Professor of Botany, University of California: A comparative cytological study of the meristems of buds of tropical ferns, gymnosperms and woody angiosperms.

DR. MARGARET H. FULFORD, Assistant Professor of Botany, University of Cincinnati: A study of the hepaticae of Mexico and Central America.

DR. EDWARD GIRDEN, Instructor in Psychology, Brooklyn College: A comparative investigation of the neuropsychological determinants of the phenomena of dissociation.



DR. ARISTID V. GROSSE, Chemist, Bronxville, New York: Continuation of studies of the products of neutron bombardment of uranium, protactinium and thorium. (Renewal)

DR. LEWIS ULYSSES HANKE, Director of the Hispanic Foundation, Library of Congress: Studies of the Spanish discovery, exploration, and administration of America.

DR. EDWARD PRINCE HUTCHINSON, Demographer, Library of Congress: Research into the socio-economic significance of population.

MR. LEE JACKSON, Artist, New York City: Creative work in painting.

MR. HUNTER JOHNSON, Composer, Benson, North Carolina: Creative work in musical composition.

DR. GEORGE KATONA, Research Psychologist, New York City: Continuation of studies in the field of the psychology of learning with special reference to the differences in learning by understanding and learning by memorization and drill. (Renewal)

DR. ISABEL TRUESDELL KELLY, Anthropologist, and Research Associate, University of California: Continuation of ethnographic and archaeological investigations in southwestern Mexico. (Renewal)

DR. WILLIAM CHRISTIAN KRUMBEIN, Assistant Professor of Geology, University of Chicago: An investigation of the dynamical processes by which sedimentary particles are abraded, changed in shape, and sorted into the deposits found in nature.

MR. OLIVER LA FARGE, Writer, New York City: Creative writing.

MISS DOROTHEA LANGE, Photographer, Berkeley, California: The making of documentary photographs of the American social scene, particularly in rural communities.

DR. DORO LEVI, Member of the Antioch Expedition, Princeton University: Studies of the mosaics of Antioch-on-the-Orontes.

DR. WILLARD FRANK LIBBY, Assistant Professor of Chemistry, University of California: Studies in physical chemistry, with particular reference to application of the methods of nuclear physics.

DR. CLARENCE DICKINSON LONG JR., Assistant Professor of Economics, Wesleyan University, Middletown, Connecticut: Studies in the history of unemployment in the United States.

MR. ANDREW NELSON LYTTLE, Writer, New Orleans: Continuation of creative writing in the field of the novel. (Renewal)

DR. MAUD WORCESTER MAKEMSON, Associate Professor of Astronomy, Chairman of the Department and Director of the Observatory, Vassar College: Researches into problems of Maya astronomy.

DR. ARTHUR J. MARDER, Research Associate, Bureau of International Research of Harvard University and Radcliffe College: The preparation of a book on British sea power in the dreadnought era.

MR. CAREY MCWILLIAMS, Chief, California State Division of Immigration and Housing, Los Angeles: A study of plantation agricultural labor in the Hawaiian Islands.

DR. JOHN THOMAS MEDLER, Entomologist, Ruidoso, New Mexico: An investigation of the nutritional require-

ments and the chemistry of salivary secretions of certain Homoptera.

MRS. HELEN SULLIVAN MIMS, Historian, Bronxville, New York: The preparation of a book on the history of the democratic tradition in Spain.

MR. BRUCE MITCHELL, Artist, New York City: Creative work in painting.

DR. DEANE MONTGOMERY, Associate Professor of Mathematics, Smith College: Studies of the action of topological transformation groups on various types of spaces, particularly on Euclidean spaces and manifolds.

MR. GUSTAVUS MYERS, Historian, New York City: The preparation of a book on the sources of bigotry in the United States.

DR. EDUARDO NEALE-SILVA, Assistant Professor of Spanish, University of Wisconsin: A study of the Spanish American social novel, with particular reference to the works of José Eustasio Rivera.

DR. CORNELIUS BECKER PHILIP, Medical Entomologist, U. S. Public Health Service, Hamilton, Montana: The preparation of a book on ticks and their relation to animal and human disease.

DR. ELIOT FURNESS PORTER, Biologist and Photographer, Hubbard Woods, Illinois: The making of a photographic record, in black and white and in color, of certain species of birds in the United States.

DR. WILSON MARCY POWELL, Assistant Professor of Physics, Kenyon College: Cosmic ray research, in particular a cloud-chamber study of the abundance and energy distribution of slow protons and mesotrons at high altitudes.

MR. LEONARD PYTLAK, Artist, New York City: Creative work in painting and color lithography.

DR. GORDON NORTON RAY, Instructor in English, Harvard University: The preparation of a definitive edition of the letters and private papers of William Makepeace Thackeray.

MISS RUTH REEVES, Textile Designer, New York City: Continuation of studies of the textiles, ancient and modern, of South America, and creative work in the same field. (Renewal)

MR. EARL ROBINSON, Composer and Choral Director, Long Island City, New York: Continuation of creative work in musical composition, in particular a musical dramatization of Carl Sandburg's *The People, Yes*. (Renewal)

DR. EDWARD ROSEN, Instructor in Philosophy, College of the City of New York: A study of the rôle of hypothesis in the emergence of modern science, with special reference to the Copernican revolution in astronomy.

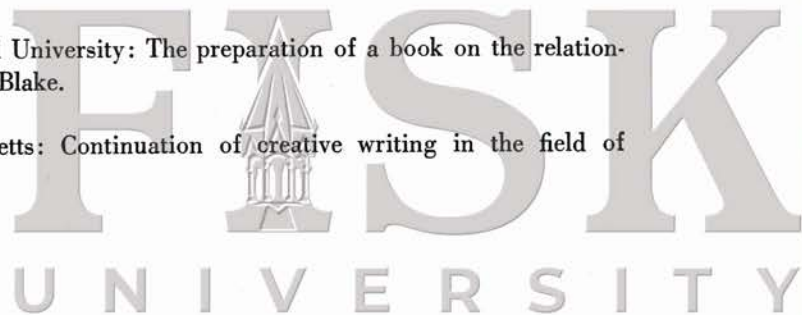
MR. NORMAN ROSTEN, Poet and Dramatist, New Britain, Connecticut: Creative writing in the field of poetry.

MISS MARION SANFORD, Sculptor, New York City: Creative work in sculpture.

DR. VERNER FREDERICK HENRY SCHOMAKER, Senior Research Fellow, California Institute of Technology: Studies in the field of molecular spectroscopy.

DR. MARK SCHORER, Briggs-Copeland Instructor, Harvard University: The preparation of a book on the relationship between ideas and forms in the poetry of William Blake.

MR. DELMORE SCHWARTZ, Writer, Cambridge, Massachusetts: Continuation of creative writing in the field of poetry. (Renewal)



DR. BENJAMIN PAUL SONNENBLICK, Instructor in Biology, Queens College, New York: Studies of the embryology of the fruit fly, *Drosophila melanogaster*, with special reference to the cytology and differentiation of the organs and organ systems in the larva.

DR. DOROTHY MARY SPENCER, Lecturer in Anthropology, University of Pennsylvania: Studies of the Mundari-speaking people in the Chota Nagpur plateau, Bihar, India.

DR. EDWARD HOLLAND SPICER, Instructor in Anthropology, University of Arizona: A comparative study of the influences of contact with other cultures upon the Yaqui communities of Mexico and Arizona.

MR. JAMES STILL, Writer, Littcarr, Kentucky: Creative writing.

DR. ALFRED TARSKI, Research Associate in Mathematics, Harvard University: Studies in the field of mathematical logic and the logical foundations of mathematics.

DR. GEORGE LEONARD TRAGER, Lecturer in Phonetics, Yale University: Linguistic studies of the Slavic-speaking groups of the Pennsylvania coal and iron mining communities.

DR. ALBERT KATZ WEINBERG, Member, Institute for Advanced Study, Princeton, New Jersey: A study of the historical evolution of American nationalism.

DR. SAUL S. WEINBERG, Historian, Chicago, Illinois: A comparative archaeological study of the Aegean region and of the Near East in the Neolithic Period and Early Bronze Age.

DR. HARVEY ELLIOTT WHITE, Associate Professor of Physics, University of California: A spectroscopic study and analysis of gases of the volcano Mauna Loa.

DR. DAVID HARRIS WILLSON, Associate Professor of History, University of Minnesota: The preparation of a biography of James I, King of England and Scotland.

DR. GEORGE PRIOR WOOLLARD, Geophysicist, Princeton, New Jersey: Seismic, gravitational and magnetic investigations of the geologic structure underlying the North American Atlantic coastal plain.

DR. FRANCIS DUNHAM WORMUTH, Assistant Professor in Government, Indiana University: Studies in the field of political theory, with particular reference to the doctrine of separation of powers.

COMMITTEE OF SELECTION

The Committee of Selection consisted of Dr. Frank Aydelotte, Dr. Wallace Notestein, Dr. Linus Pauling, Dr. Florence R. Sabin and Dr. Edwin Bidwell Wilson. The advisory committee for applications from artists consisted of Mr. Gifford Beal, Mr. Charles Burchfield, Mr. James Earle Fraser, Mr. Boardman Robinson and Mr. Mahonri Young.

New York, N. Y.
March 24, 1941.

Henry Allen Moe,
Secretary General.

