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**JOHN**

FELLOWSHIPS

**SIMON**

*John*

**GUGGENHEIM**

**MEMORIAL**

**FOUNDATION**

*Fellowships  
United States of America*

1947

**FISK**  
UNIVERSITY

# JOHN SIMON GUGGENHEIM MEMORIAL FOUNDATION

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

**UNITED STATES OF AMERICA, 1947**

**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 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, Bolivia, Brazil, Chile, Colombia, Cuba, Ecuador, Mexico, Paraguay, Peru, Venezuela, 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 and women, and to married and 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, 1947.

7. APPLICATIONS for Fellowships must be made in writing on or before October 15, 1946, 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 1947-48 will be made in March, 1947. Application forms will be mailed upon request.

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## TRUSTEES OF THE FOUNDATION

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**FISK**  
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# JOHN SIMON GUGGENHEIM MEMORIAL FELLOWS • 1946

MR. ANSEL ADAMS, Photographer, San Francisco: A book of photographs and text on the United States National Parks and Monuments.

DR. EVELYN ANDERSON, Research Associate, Institute of Experimental Biology, and Associate Professor of Medicine, University of California, Berkeley: A study of the influence of the hypothalamus upon the endocrine glands.

DR. ROBERT CECIL BALD, Professor of English, Cornell University: A biography of John Donne.

DR. ROBERT HAMILTON BALL, Associate Professor of English, Queens College: A study of the film treatments of Shakespeare's plays.

MR. ROBERT HAYWARD BARLOW, Instructor in Náhuatl, National School of Anthropology, Mexico: Studies of the history of the Empire of Montezuma.

DR. FRANKLIN LE VAN BAUMER, Assistant Professor of History, Yale University: The origins of English nationalism during the 16th and 17th centuries.

MR. JOSEPH BERGER, Writer, Alexandria, Virginia: A book on the Soviet Union, especially concerning its young citizens. (Renewal)

MR. WILLIAM LAURENCE BERGSMA, Composer, and teacher of composition, Juilliard School of Music, New York City: Musical composition.

MR. EUGENE BERMAN, Painter and stage designer, Los Angeles, California: Creative work in painting, and studies of Baroque architecture in Latin countries.

DR. ROLF LING BOLIN, Associate Professor of Marine Biology, and Assistant Director, Hopkins Marine Station, Stanford University: Taxonomic studies of the lantern fishes, *Myctophidae*.

DR. PHILIP DURGEN BRADLEY, Assistant Professor of Economics, Harvard University: A book on the public finance of certain Latin American republics.

MR. HENRY DREYFUSS BRANT, Composer, New York City: Musical composition.

MISS GWENDOLYN BROOKS, Writer, Chicago: Creative writing.

DR. HUNTINGTON BROWN, Professor of English, University of Minnesota: Studies of types of prose style.

DR. RICHARD HUBERT BRUCK, Assistant Professor of Mathematics, University of Wisconsin: A book on the mathematical theory of loops.

**DR. JEROME HAMILTON BUCKLEY**, Assistant Professor of English, University of Wisconsin: A study of Victorian literary and aesthetic theory.

**MR. JEAN CHARLOT**, Artist, and Instructor in Art, Smith College: The preparation of a history of modern Mexican mural painting. (Renewal)

**MISS MAYA DEREN**, Experimental Film-maker, New York City: Creative work in the field of motion pictures.

**PROF. GEORGE P. FEDOTOV**, Professor, Russian Theological Seminary of St. Vladimir, New York City: A history of the Russian religious mind in the Middle Ages.

**DR. ARTHUR CHARLES GIESE**, Associate Professor of Biology, Stanford University: The nature of the effect of ultraviolet radiation on protoplasm.

**MR. MORRIS COLE GRAVES**, Painter, Anacortes, Washington: Creative work in painting.

**DR. ALRIK GUSTAFSON**, Assistant Professor of Scandinavian, University of Minnesota: The life and work of August Strindberg. (Renewal)

**MR. ALEXEI HAIIEFF**, Composer, New York City: Musical composition.

**DR. GORDON SHERMAN HAIGHT**, Associate Professor of English, Yale University: A complete edition of the letters of George Eliot.

**DR. WAYNE ESKETT HAZEN**, Assistant Professor of Physics, University of California, Berkeley: A cloud-chamber study of cosmic rays at extremely high altitudes.

**DR. ROMAN JAKOBSON**, Visiting Professor of Linguistics, Columbia University: A book on sound and meaning, intended to synthesize the results of studies on speech sounds.

**DR. FRANK HARRIS JOHNSON**, Assistant Professor of Biology, Princeton University: Continuation of studies of fundamental mechanisms that control biological processes and phenomena. (Renewal)

**DR. LOUIS CLARK JONES**, Assistant Professor of English, New York State College for Teachers, Albany: Contemporary folklore of the supernatural among various ethnic groups in New York State.

**DR. MARK KAC**, Assistant Professor of Mathematics, Cornell University: Random processes and their applications to statistical physics.

**MRS. MARIE KIMBALL**, Curator, Thomas Jefferson Memorial Foundation, Charlottesville, Virginia: A life of Thomas Jefferson for the period 1776-1789. (Renewal)

**DR. ALICE ELIZABETH KOBER**, Assistant Professor of Classical Languages, Brooklyn College: An attempt to decipher the so-called Minoan scripts found at Knossos in Crete.

**DR. PAUL HAROLD KOCHER**, Assistant Professor of English, University of Washington: The relations between religion and science during the English Renaissance.

**DR. LOUIS A. LANDA**, Assistant Professor of English, University of Chicago: The clerical career and the religious thought of Jonathan Swift.

**DR. ALDO STARKER LEOPOLD**, Director of Field Research, Conservation Section of Pan American Union: A book on the gallinaceous game birds of Mexico.

**MR. WOLF LESLAU**, Professor of Semitic Languages, École Libre des Hautes Études, New York City: The languages, traditional history and folklore of Ethiopia.

**DR. RICHARD GORDON LILLARD**, Instructor in English, Indiana University: A book on the part played in American history by the forest between the Atlantic Ocean and the Mississippi River. (Renewal)

**DR. CECILIO LOPEZ**, Professor of Oriental Languages, University of the Philippines: The comparative syntax of certain Philippine languages.

**DR. EDWARD ELIAS LOWINSKY**, Assistant Professor of Music, Black Mountain College, Black Mountain, North Carolina: A history of the motet from 1460 to 1560.

**DR. MAURICE MANDELBAUM**, Associate Professor of Philosophy, Swarthmore College: A book to be entitled "Studies in Ethical Theory."

**DR. ARTHUR J. MARDER**, Associate Professor of History, University of Hawaii: Studies of British sea power in the dreadnought era. (Renewal)

**MISS BERTA MARGOULIES**, Sculptor, New York City: Creative work in sculpture.

**DR. MARY HATCH MARSHALL**, Associate Professor of English, Colby College: Studies in the history of medieval religious plays. (Renewal)

**DR. WILLIAM MATTHEWS**, Associate Professor of English, University of California, Los Angeles: A descriptive bibliography of British diaries and memoirs.

**MR. MERRITT MAUZEY**, Artist, Dallas, Texas: Creative work in lithography.

**MISS CARSON McCULLERS**, Novelist, Columbus, Georgia: Creative writing. (Renewal)

**MR. GIAN CARLO MENOTTI**, Composer, Mount Kisco, New York: Musical composition.

**DR. CHARLES ALEXANDER MOORE**, Associate Professor of Philosophy, University of Hawaii: A book on oriental philosophy.

**MR. WRIGHT MORRIS**, Writer and photographer, Haverford, Pennsylvania: A work in photography and writing on rural Nebraska. (Renewal)

**DR. SANFORD ALEXANDER MOSK**, Assistant Professor of Economics, University of California, Berkeley: A study of industrialization in Mexico.

**MISS RUTH NICKERSON**, Sculptor, Scarsdale, New York: Creative work in sculpture.

**DR. ROBERT ARMSTRONG PRATT**, Assistant Professor of English, Queens College: The intellectual development of Geoffrey Chaucer.

**DR. HANS ROSENBERG**, Assistant Professor of History, Brooklyn College: A book to be entitled "The Prusso-German Junkers: A History of a Social Class." (Renewal)

**DR. PAUL CHARLES ROSENBLOOM**, Assistant Professor of Mathematics, Syracuse University: Studies of topological methods in the theory of functions of a complex variable.

**DR. WALTER BERNHARD SCHIFFER**, Member, Institute for Advanced Study: Studies of the conflicting theoretical ideas underlying the League of Nations. (Renewal)

**DR. CHARLES HAMILTON SEEVERS**, Professor of Biology, Roosevelt College, Chicago: Studies of the insect guests of the termites of the American tropics.

**MR. HAROLD SAMUEL SHAPERO**, Composer, Newton Center, Massachusetts: Musical composition.

**DR. HERBERT SILVETTE**, Associate Professor of Pharmacology, School of Medicine, University of Virginia: A life of Philemon Holland.

**DR. ALEXANDER FRANK SKUTCH**, Ornithologist and botanist, San Isidro del General, Costa Rica: A book on the life-histories of Central American birds.

**DR. ALBERT CHARLES SMITH**, Curator of the Herbarium, Arnold Arboretum, Harvard University: Botanical explorations of the Fiji Islands.

**MRS. VIRGINIA EGGERTSEN SORENSEN**, Writer, Denver, Colorado: Creative writing.

**DR. ERNEST ALBERT STRATHMANN**, Professor of English, Pomona College: The life and works of Sir Walter Raleigh.

**MISS LOUISE JULIETTE TALMA**, Composer, and Assistant Professor of Music, Hunter College, New York City: Musical composition.

**MR. WARREN STENSON TRYON**, Associate Professor of History, Simmons College, Boston: A history of the

Boston publishing and bookselling house of Ticknor and Fields.

DR. FRANCIS LEE UTLEY, Associate Professor of English, Ohio State University: The apocryphal stories of the Flood.

MR. WALTER BARKER CRITZ WATKINS, Literary critic, Laurel, Mississippi: A critical study of the poetry of Shakespeare and Spenser.

DR. LEMEN JONATHAN WELLS, Associate Professor of Anatomy, School of Medicine, University of Minnesota: Studies of human embryology and of the embryology of the macaque monkey.

DR. THOMAS WALLACE WHITAKER, Geneticist, Bureau of Plant Industry, U. S. Department of Agriculture, La Jolla, California: Studies of the inheritance of quantitative characters in cultivated lettuce and of the origin and distribution of the domesticated species of *Cucurbita* in relation to cultural history.

DR. WILLIAM KURTZ WIMSATT, JR., Assistant Professor of English, Yale University: The relation between form and content in literary art.

DR. EMANUEL WINTERNITZ, Keeper of the Crosby Brown Collection, and Head of the Department of Musical Activities, Metropolitan Museum of Art, New York City: A book on musical instruments in their relation to the development of musical style.

MR. GEORGE ZABRISKIE, Poet, and teacher, Marietta College, Marietta, Ohio: Creative writing. (Renewal)

## POST-SERVICE FELLOWS OCTOBER • 1945

DR. WALTER ALLEN, JR., Associate Professor of Latin, University of North Carolina; recently Lieutenant, Navy: A book on Cicero and the great nobles of Rome.

DR. HERBERT APTHEKER, Historian, New York City; recently Captain, Army: A study of the American Negro in the Second World War.

DR. ORVILLE T. BAILEY, Pathologist, Harvard Medical School; war work under OSRD contract: Studies of the application of physiological methods to problems of degeneration in nerve fibers and myelin sheaths.

DR. JOHN BAKELESS, Associate Professor of Journalism, New York University; recently Lieutenant Colonel, Army: A joint biography of Lewis and Clark. (Renewal)

MR. BEN BELITT, Poet; recently Pfc., Army: Creative writing.

**DR. HAROLD F. BLUM**, Biophysicist; recently Principal Biophysicist, Naval Medical Research Institute, Bethesda, Maryland: An evaluation of evolutionary concepts, with special emphasis on physiological and environmental aspects. (Renewal)

**DR. RICHARD BEALE DAVIS**, Associate Professor of English, University of South Carolina; recently Lieutenant, Navy: A biographical study of George Sandys.

**DR. E. YALE DAWSON**, Research Associate in Marine Botany, Allan Hancock Foundation, University of California; recently Captain, Army: Exploration of the Pacific coast of Mexico and Central America for marine algae.

**MR. JACK DELANO**, Photographer, New York City; recently Lieutenant, Army: A photographic study of the island of Puerto Rico.

**MR. KARL E. FORTRESS**, Painter, Woodstock, New York; recently Sergeant, Army: Creative work in painting.

**DR. G. LAVERNE FREEMAN**, Associate Professor of Psychology, Northwestern University; recently Lieutenant Commander, Navy: A book on nervous tension in man.

**DR. LINDSAY HELMHOLZ**, Chemist; recently war work under OSRD contract: A study of absorption spectra and structures of solids.

**MR. PAUL G. HORGAN**, Novelist, and Librarian, New Mexico Military Institute; recently Lieutenant Colonel, Army: A book on the Rio Grande.

**DR. MORRIS T. KEETON**, Instructor in Philosophy and Social Science, Southern Methodist University; recently Educational Secretary, Brethren Civilian Public Service: A historical study and evaluation of the work of Edmund Montgomery.

**DR. CHARLES KITTEL**, Physicist; recently Supervisor, Submarine Operations Research Group, Navy: Studies of the theory of the electrical and mechanical properties of matter at microwave radio frequencies.

**DR. LEWIS H. KLEINHOLZ**, Assistant Professor of Biology, Reed College, Portland, Oregon; recently Captain, Army: Studies of physiological and chemical inter-relationships in the field of crustacean endocrinology.

**DR. GEORGE L. KREEZER**, Assistant Professor of Psychology, Cornell University; Psychologist; recently staff member, Radiation Laboratory, Massachusetts Institute of Technology: Mathematical analysis of physiological regulatory systems.

**MR. OLIVER LA FARGE**, Lieutenant Colonel, Air Transport Command, Army; writer: A history of the Air Transport Command. (Renewal)

**MR. JACOB ARMSTEAD LAWRENCE**, Painter, Brooklyn, New York; recently Specialist, 3rd class, Coast Guard: Creative work in painting.

**DR. ALEXANDER H. LEIGHTON**, Psychiatrist, Alexandria, Virginia; recently Commander, Navy: A comparative study, jointly with Dorothea C. Leighton, of cultural and personality data dealing with Navaho Indians, Eskimos and Japanese.

**DR. DOROTHEA C. LEIGHTON**, Psychiatrist; United States Indian Office, Washington, D. C.: A comparative study, jointly with Alexander H. Leighton, of cultural and personality data dealing with Navaho Indians, Eskimos and Japanese.

**DR. NORMAN A. MALCOLM**, Instructor in Philosophy, Princeton University; recently Lieutenant, Navy: Studies of basic problems of philosophy, in particular the connection between philosophy and language and philosophical anthropology.

**DR. GARRETT MATTINGLY**, Professor of History, Cooper Union, New York City; recently Lieutenant Commander, Navy: A history of the Spanish Embassy in England, 1485-1688. (Renewal)

**MISS CAROLINE BACHE MCMAHON**, recently Staff Member, Far Eastern Unit, Office of Strategic Services: A book on Japan.

**DR. ERNEST C. MOSSNER**, Professor of English, Syracuse University; recently Sergeant, Army: A biography of David Hume. (Renewal)

**DR. REVILO P. OLIVER**, Assistant Professor of Classics and of Spanish and Italian, University of Illinois; recently research analyst, Army: The ethico-philosophical content of the Humanism of the first half of the 15th century.

**DR. ROY OVERSTREET**, Assistant Soil Chemist, Division of Soils, University of California; Research Associate, Radiation Laboratory, University of California: A study of the absorption and behavior of inorganic ions in plant nutrition.

**MR. JAMES E. PECK**, Painter, Dayton, Ohio; recently civilian worker, Army Air Forces: Creative work in painting.

**MR. WALTER H. PITTS**, Mathematician; recently staff member, Radiation Laboratory, Massachusetts Institute of Technology: Studies of the mathematics of the nervous system.

**DR. DOROTHY M. SPENCER**, Anthropologist; recently research analyst, Office of Strategic Services: Studies of the culture of the Munda peoples of the Chota Nagpur plateau, Bihar, India. (Renewal)

**MR. FRED VIDAR**, Painter, Montclair, New Jersey; recently Captain, Army: Creative work in painting.

**DR. BERNARD WEINBERG**, Assistant Professor of Romance Languages, Washington University, St. Louis; recently Captain, Army: A history of literary theory in the Italian Renaissance.

**MR. WILLIAM E. WILSON**, Writer; recently Lieutenant Commander, Navy: Creative writing.

## POST-SERVICE FELLOWS APRIL • 1946

**DR. THEODORE WILBUR ANDERSON, JR.**, Research Associate, Cowles Commission for Research in Economics, University of Chicago; war work under OSRD contract: The mathematical theory of statistical analyses of multivariate time series.

**DR. DANIEL I. ARNON**, Captain, Army; Assistant Professor of Plant Nutrition, University of California, Berkeley: The physiological significance of manganese in green plants.

**DR. ROBERT BALLENTINE**, Instructor in Zoology, Columbia University; recently engaged in war research: The structure of proteins.

**MR. GREGORY BATESON**, Anthropologist; Secretary, Institute for Intercultural Studies; recently Field Analyst and Planner, Office of Strategic Services: The formulation of a nucleus of theory relating to the concepts of culture, personality, and character formation and the extension of this theoretical nucleus to cover the phenomena of cultural change.

**MR. CEDRIC BELFRAGE**, Writer, Croton-on-Hudson, New York; recently Press Control Officer, Psychological Warfare Division, SHAEF: An account of the experiment by U. S. Army officers and civilian specialists to educate the German people in and for democracy through the organization of a free German press.

**DR. JOSEPH BENJAMIN BIRDSSELL**, Anthropologist; recently Lieutenant, Army: A study of the processes and mechanics of the heredity of normal human characteristics.

**MR. ROBERT NOEL BLAIR**, Painter, Buffalo, New York; recently Sergeant, Army: Creative work in painting.

**MR. MANUEL BROMBERG**, Painter, Miami, Florida; recently Sergeant, Army: Creative work in painting.

**DR. WILBERT MCLEOD CHAPMAN**, Curator of Fishes, California Academy of Sciences, San Francisco; recently Senior Fisheries Specialist for the Board of Economic Warfare, on Pacific island bases: Studies of certain tropical Indo-Pacific fishes.

**DR. HARWOOD LAWRENCE CHILDS**, Associate Professor

of Politics, Princeton University; recently member of the staff of the Office of War Information: A book on public opinion, based in part on the experience of the Office of War Information. (Renewal)

DR. MARSHALL CLAGETT, Instructor in History, Columbia University; recently Lieutenant Commander, Navy: Studies in the history of physics and calculus.

MR. CARROLL CLOAR, Artist, Earle, Arkansas; recently Private, Army: Creative work in lithography and painting.

DR. DONOVAN STEWART CORRELL, Lieutenant, Navy; Research Associate, Botanical Museum, Harvard University: An illustrated flora of the *Orchidaceae* of North America, north of Mexico.

DR. JAMES THOMAS CULBERTSON, Assistant Professor of Bacteriology, Columbia University; war work under OSRD contract: A biography of Sir Patrick Manson. (Renewal)

DR. HUGH CARSON CUTLER, Research Associate, Botanical Museum, Harvard University; war work for Rubber Development Corporation: Studies of the origin of the maize plant. (Renewal)

MR. JAMES ALFRED FORD, Assistant Curator of North American Archeology, American Museum of Natural History; recently civilian employee, Army Service Forces: The prehistory of the Viru Valley area of the north Peruvian coast.

DR. FRANCIS RAYMOND FOSBERG, Botanist, U. S. Department of Agriculture; recently Senior Botanist, U. S. Foreign Economic Administration: A monograph on the genus *Cinchona*.

DR. MITCHELL FRANKLIN, Legal counsel for UNRRA in the Mediterranean Area; Professor of Law, Tulane University; recently Major, Army: A study of the legal thought of Edward Livingston.

DR. ARTHUR WILLIAM GALSTON, Plant physiologist; recently Ensign, Navy: Investigations of the biochemistry of floral initiation.

DR. LEO GERSHOY, Professor of History, New York University; recently head of French section, Office of the Director, Overseas Branch of the Office of War Information: A biography of Marshal Pétain. (Renewal)

DR. NELSON GOODMAN, Instructor in Philosophy, Tufts College; recently Sergeant, Army: Studies in applied logic.

MR. HOLMAN HAMILTON, recently Major, Army; formerly editorial writer, *Fort Wayne* (Indiana) *Journal Gazette*: A book on the inner history of President Zachary Taylor's administration.

MR. FREDERICK HARTT, Art Historian; recently Lieutenant, Army: A monograph on the art of Giulio Romano, and studies of the religious content in Renaissance and Baroque art.

DR. JAMES LYNN HOARD, Associate Professor of Chemistry, Cornell University; war work under OSRD contract: A study of some special methods of analyzing the X-ray data used in the determination of crystal structure.

DR. HENRY RUDOLPH IMMERWAHR, Classical archaeologist; recently Sergeant, Army: A monograph on popular speech in Athens.

MR. MITCHELL JAMIESON, Painter, Washington, D. C.; recently Lieutenant, Navy: Creative work in painting.

MR. RANDALL JARRELL, Poet and Acting Literary Editor, *The Nation*; recently Sergeant, Army Air Forces: Creative writing.

DR. WILLMOORE KENDALL, Major, Army; political scientist and newspaperman: The political writings of Jean Jacques Rousseau.

DR. CLYDE KAY MABEN KLUCKHOHN, Professor of Anthropology, Harvard University; recently Chief, Far East Policy-Planning Unit, Office of War Information: A book on the relation of anthropology to contemporary problems.

DR. SHUICHI KUSAKA, Pfc., Army; physicist: Theoretical investigations in the nuclear transformations caused by cosmic rays.

DR. WESTON LA BARRE, Anthropologist; recently Lieutenant (j.g.), Navy: Studies in the psychology of Oriental cultures.

MR. JOHN AYRES LESSARD, Composer, St. James, Long Island, New York; recently Sergeant, Army: Musical composition.

MR. ALLAN LOMAX, Writer, New York City; recently Corporal, Army: Creative writing in the field of American folklore.

DR. WILLIAM GEORGE McMILLAN, JR., Physical chemist; war work in the Manhattan District: Experimental and theoretical investigations of the structure of the atomic nucleus.

MR. BARSE MILLER, Artist, La Canada, California; recently Major, Army: Creative work in painting.

MR. WAYNE FOREST MILLER, Photographer, Chicago; recently Lieutenant, Navy: A photographic study of the northern Negro in the United States.

DR. HAROLD EMERY MOORE, JR., Botanist; recently Lieutenant, Army: A study of variation and speciation in *Geranium* in temperate Mexico and Central America.

**DR. FRANZ LEOPOLD NEUMANN**, Chief Analyst, Office of Central European Affairs, Office of Research and Intelligence, Department of State, and member of the faculty, War Department Staff Officers' School, Columbia University: A book to be entitled "The Buffer Society."

**DR. WALTER JOHN NICKERSON**, Assistant Professor of Botany, Wheaton College, Norton, Massachusetts; recently Lieutenant, Army: The taxonomy and comparative biochemistry of yeasts.

**DR. JAMES HENRY OLIVER**, Assistant Professor of History, Barnard College, Columbia University; recently Major, Army: A history of the Adriatic in antiquity.

**DR. WILLIAM DONALD OLIVER**, Instructor in Philosophy, University of Minnesota; recently Lieutenant, Army: A work of philosophy to be entitled "Theory of Order."

**DR. CHAIM LEIB PEKERIS**, Director of the Mathematical Physics Group of the Columbia University Division of War Research; on leave from the staff of the Massachusetts Institute of Technology: A book on the theory of wave propagation.

**DR. ROBERT LEROY PLATZMAN**, Chemist; war work in Metallurgical Laboratory, University of Chicago: A monograph to be entitled "The Interactions of Nuclear Radiations with Matter."

**DR. ELIOT F. PORTER**, Biologist and photographer, Hubbard Woods, Illinois; recently staff member, Radiation Laboratory, Massachusetts Institute of Technology: Photography of North American birds. (Renewal)

**DR. GRIFFITH BAILEY PRICE**, Professor of Mathematics, University of Kansas; recently Operations Analyst, Army Air Forces: Research on the theory of functions of several real variables.

**DR. HERBERT ELLIS ROBBINS**, Instructor in Mathematics, New York University; recently Lieutenant Commander, Navy: Investigations in the mathematical theory of random sequences and sets.

**DR. HENRY SCHEFFÉ**, Associate Professor of Engineering, University of California at Los Angeles; war work under OSRD contract: A book on statistical inference.

**MR. ARTHUR MEIER SCHLESINGER, JR.**, Associate Professor of History, Harvard University; recently Corporal, Army: A political-intellectual history of the period of the New Deal.

**DR. IRVING EZRA SEGAL**, Mathematician, Institute for Advanced Study; recently Corporal, Army: Investigation of the ideal theory of the group algebra of a locally compact group.

**DR. THEODORE SILVERSTEIN**, Associate Professor of English, University of Kansas City; recently Major, Army: A study of Bernard Silvestris and of his place in the history of science and learning.

**MR. GEORGE EVERARD KIDDER SMITH**, Photographer and architect, New York City; recently Lieutenant, Navy: A photographic and technical study of the modern architecture and its traditional background of Sweden and Switzerland.

**MR. JAMES STILL**, Writer, Bath, Kentucky; recently Sergeant, Army: Creative writing. (Renewal)

**DR. KAJ AAGE GUNNAR STRAND**, Associate Professor of Astronomy, University of Chicago, and Astronomer, Yerkes Observatory; recently Captain, Army Air Forces: A study of the orbital motion in double and multiple stars by photographic observations.

**DR. MORRIS H. SWADESH**, Ethnologist; recently Lieutenant, Army: The language and ethnology of the Nootka Indians of Vancouver Island, Canada.

**DR. ABRAHAM HASKEL TAUB**, war work under OSRD contract; Associate Professor of Mathematics, University of Washington: Theoretical studies on the interaction of shock waves and rarefaction waves in fluids and gases.

**DR. JAMES ALFRED VAN ALLEN**, Research Physicist, Johns Hopkins University; recently Lieutenant Commander, Navy: Studies of the application of the new high energy sources to the nature and interrelationships of the fundamental particles.

**MR. JOHN WEEDON VERRALL**, Composer, and Assistant Professor of Music, Mount Holyoke College; recently Sergeant, Army: Musical composition.

**MR. ARTHUR RANOUS WILMURT**, Instructor in Scene Design and Assistant Technician in Drama, Yale University; recently Sergeant, Army: Creative writing.

**DR. JOHN WILLIAM THEODORE YOUNGS**, Associate Professor of Mathematics, Indiana University; recently Consultant, Army Air Forces: An investigation of the topological aspects of surface theory.

## POST-SERVICE FELLOWS

JUNE • 1946

**MR. SAM BYRD**, Writer, Mt. Olive, North Carolina; recently Lieutenant, Navy: Creative writing.

**MR. CORRADO CAGLI**, Artist, New York City; recently Corporal, Army: Creative work in painting.

**DR. JOHN WILLIAMS CALKIN**, Mathematician; war research in the Manhattan District: Continuation of

mathematical studies of the operational theory of boundary value problems. (Renewal)

MR. EVERETTE HOWARD HUNT, JR., Writer, Albany, New York; recently Lieutenant, Navy: Creative writing.

DR. ELWOOD VERNON JENSEN, Research chemist, Office of Rubber Reserve; war research under OSRD contract: A study of the chemistry of natural products, principally in the fields of steroids and carcinogenic materials.

DR. STEPHEN ADDISON LARRABEE, Literary Historian, Waterville, Maine; recently Captain, Army: A study of Hellenism in American literature.

DR. DONALD VINCENT MCGRANAHAN, Psychologist; recently Major, Army: A systematic study of the traits of character of the German people and of the possibilities of their re-education.

MR. JAMES R. NEWMAN, Chief, Science Division, Office of War Mobilization and Reconversion; recently Special Assistant to the Undersecretary of War: A study of the social, economic and political implications of measures adopted for the domestic development and control of atomic energy.

DR. FRANZ ROSENTHAL, Research Analyst, State Department, Washington, D. C.; recently Technical Sergeant, Army: Studies of Muslim historiography.

MR. BRADFORD SMITH, Writer, Merchantville, New Jersey; formerly Chief, Central Pacific Operations, Office of War Information: Continuation of the writing of a narrative of the immigration of Japanese to the United States. (Renewal)

DR. ERNEST ROBERT TINKHAM, Captain, Army Air Forces; entomologist: Certain aspects of the biology of the North American deserts.

DR. JOHN ARCHIBALD WHEELER, Associate Professor of Physics, Princeton University; war research in the Metallurgical Laboratory, University of Chicago: The problem of measurement in electron theory.