

tory theory of the influence of curvature on the buckling characteristics of aircraft structures." The presentation was made by Dr. J. C. Hunsaker, chairman of the National Advisory Committee for Aeronautics.

Melvin Nielson Gough, senior test pilot at the Langley Memorial Aeronautical Laboratory of the National Advisory Committee for Aeronautics, was given the Octave Chanute Award for "outstanding contributions to fundamental research in aeronautics as conducted in airplanes in actual flight." He received the award from Lieutenant Colonel James H. Doolittle, director of operational requirements, headquarters staff, Army Air Force.

The Lawrence Sperry Award, as already reported in SCIENCE, went to Ernest Gordon Stout, engineer in charge of air dynamics for the Consolidated Aircraft Corporation, for his contributions "to the experimental determination of hydrodynamic stability of model flying boats and sea planes." The presentation was made by Charles H. Colvin, of the Daniel Guggenheim Graduate School of Aeronautics.

Major Harry George Armstrong, of the U. S. Army Medical Corps, received the John Jeffries Award for "basic studies on the physiological and psychological effects of flight at high altitudes and the description of a number of clinical entities involved, the establishment of the Army Aero Medical Research Laboratory and contributions to the literature of aviation and medicine." The presentation was made by Dr. Louis H. Bauer, editor of *The Journal of Aviation Medicine*.

The Robert M. Losey Award was presented to Dr. Horace Robert Byers, meteorologist of the United States Weather Bureau, for "research in air mass analysis and its application in synoptic and aeronautical meteorology." The presentation was made by Dr. F. W. Reichelderfer, chief of the United States Weather Bureau.

Frank W. Caldwell, director of research at the United Aircraft Corporation and president of the institute, presided over the ceremonies.

### ADVISORY COMMITTEE ON SCIENTIFIC PUBLICATIONS

MANY investigators who are planning to submit manuscripts or abstracts for publication will undoubtedly have occasion during the war emergency to query whether the publication might not inadvertently become of assistance to our enemies. Since it may be impossible for the author to answer the question from his own personal knowledge, the National Academy of Sciences and the National Research Council have organized an Advisory Committee on Scientific Publications to deal with the matter. This committee is ready to advise editors of journals and secretaries of societies concerning the procedure to follow when manuscripts or abstracts that might fall into this category are submitted for publication or question is raised concerning an investigation in progress. If it is decided that postponement of publication is advisable, the author and editor are so informed. When postponement of publication is no longer necessary, and the manuscript or abstract is published, there will be an accompanying note indicating the date on which the paper was received for publication and that the paper was withheld because of its bearing on the war emergency. Although this will mean delay in publication for a time in some cases, in others it will facilitate the publication of results which otherwise might be withheld owing to the author's uncertainty as to the possible military significance of his work.

FRANK B. JEWETT,

*President, National Academy of Sciences*

ROSS G. HARRISON,

*Chairman, National Research Council*

LUTHER P. EISENHART,

*Chairman, Advisory Committee on Scientific Publications*

## SCIENTIFIC NOTES AND NEWS

THE Society of Economic Geologists, on the recommendation of a committee consisting of B. S. Butler, T. S. Lovering and Adolph Knopf, chairman, has awarded its Penrose Medal to Professor William H. Emmons, of the University of Minnesota, in recognition of his outstanding contributions to the science of economic geology. The presentation was made on February 10, at the annual dinner of the society in New York.

JOSEPH J. GEORGE, chief meteorologist of the Eastern Air Lines, has been presented with the Meisinger Award of the American Meteorological Society for the "most outstanding work in the aerological field during the year." The award was based upon Mr. George's work in fog prediction and the effect of lakes on air distortion. Presentation of the award was made at

the recent annual business meeting of the society held at Columbia University.

PROFESSOR JOHANNA WESTERDIJK, director of the Phytopathological Institute and the Central Bureau for Fungus Cultures in Baarn, the Netherlands, celebrated the twenty-fifth anniversary of her appointment to the first professorship in plant pathology at a Netherlands university on February 10. A congratulatory telegram has been sent to her by her American colleagues, from South America. The collections of the Central Bureau and of her laboratory have not been damaged in any way by the war, and all work is being continued by the complete staff, as in former years.

THE University of San Marcos, Peru, has awarded the degree of doctor *honoris causa* to Dr. William