

of engineering. Because of the importance of the work, the fund has had the project under consideration for nearly a year, and the representatives of Syracuse University have discussed the question with the government authorities both in this country and in Canada, as well as with a number of commercial concerns who are actively interested in aerial photography and aerial mapping. It was the judgment of members of the U. S. Geological Survey that there is a great future in the application of stereoscopic principles to aerophotography, especially in making contour maps of regions of considerable relief and difficulty of access.

An advisory committee of men who are actively engaged in the application of aerial photographic surveying and mapping will be appointed later to assist the faculty committee in establishing and directing these courses. It is contemplated that the program will be ready for the beginning of the fall semester. The university will utilize the facilities of the Syracuse Air Port for the necessary flying in connection with the new courses.

The Guggenheim Fund was founded in 1926 by a gift from Mr. Daniel Guggenheim. The purpose of the fund is to promote aeronautical education throughout the country. Since its establishment the fund has aided California Institute of Technology, Harvard University, Massachusetts Institute of Technology, Leland Stanford University, University of Michigan, University of Washington and New York University in establishing aeronautical courses. This is the first aid for the special work in question.

ADVISORY COMMITTEE FOR THE CENTURY OF PROGRESS EXPOSITION

FORMATION by the National Research Council of a special committee of scientific men, who will serve as an advisory body of cooperation with the trustees of "The Century of Progress," Chicago's international exposition to be held in 1933, is announced. Scientific progress in industry will be emphasized as the dominant note of the centennial exposition.

Trustees of "The Century of Progress," of which Rufus C. Dawes is president, asked the National Research Council to appoint an advisory committee to aid them in the organization of the science features of the exposition, and Dr. George K. Burgess, of Washington, chairman of the National Research Council, appointed this executive and general advisory committee to cooperate with the exposition trustees:

National Research Council, Advisory Committee to the Century of Progress:

Executive Committee: Dr. Frank B. Jewett, *chairman*, New York; Gano Dunn, New York; Professor M. I.

Pupin, New York; Dr. Wm. Allen Pusey, Chicago; Dr. George K. Burgess, Washington; Dr. Vernon Kellogg, Washington, and Dr. Max Mason, New York.

General Committee on Cooperation, appointed as professional and technical members at the suggestion of presidents of national scientific societies in the various fields: Professor Karl T. Compton, Princeton, N. J.; Dr. F. B. Moulton, Chicago; Professor Gilbert Ames Bliss, Chicago; Professor F. K. Richtmyer, Ithaca, N. Y.; Dean Anson Marston, Ames, Iowa; William L. Batt, New York; R. F. Schuchardt, Chicago; W. D'Arcy Ryan, Schenectady, N. Y.; C. F. Kettering, Dayton; Professor Arthur N. Talbot, Urbana, Ill.; W. H. Eisenman, Cleveland, Ohio; S. H. McCrory, Washington; Dr. Arthur D. Little, Cambridge, Massachusetts; Professor A. H. White, Ann Arbor, Michigan; Ross G. Purdy, Columbus, Ohio; Professor Colin G. Fink, New York; Professor C. K. Leith, Madison, Wisconsin; Dr. Isaiah Bowman, New York; Dr. Gilbert Grosvenor, Washington; W. E. Wrather, Dallas, Texas; Professor R. R. Bensley, Chicago; Dean Arthur D. Black, Chicago; Dr. Frank Billings, Chicago; Professor Preston M. Hickey, Ann Arbor; Professor Stanhope Bayne-Jones, Rochester, N. Y.; Professor L. Van Es, Lincoln, Nebraska; Dr. Daniel T. MacDougal, Tucson, Arizona; Professor T. H. Morgan, Pasadena, California; Professor Frank R. Lillie, Chicago; Professor William H. Howell, Baltimore; W. P. Flint, Urbana; Professor Fay-Cooper Cole, Chicago; Professor Harvey A. Carr, Chicago.

Members at large of the General Committee: Magnus Alexander, New York; Dr. James R. Angell, Yale University; Julius H. Barnes, New York; Newcomb Carlton, New York; George G. Crawford, Birmingham, Alabama; George E. Hale, Pasadena, California; Edward Hungerford, New York; Dr. Waldemar Kaempffert, Chicago; Dr. John C. Merriam, Washington; Dr. Julius Klein, Washington; Dr. R. A. Millikan, Pasadena, California; Dr. E. E. Slosson, Washington; Daniel Willard, Baltimore; Dr. A. F. Woods, Washington; Owen D. Young, New York.

Maurice Holland, director of the Division of Engineering and Industrial Research of the National Research Council, has been appointed executive secretary of the advisory committee for the Century of Progress, with temporary offices at the National Research Council in the Engineering Societies Building, 29 West 39th Street, New York City.

The first meeting of the advisory committee was held in New York at the University Club on Thursday evening, June 20, when the executive committee met in advance of the meeting of the general advisory committee on Friday evening, June 21. At these conferences the advisory committee was officially organized.

THE SEDGWICK MEDAL AWARD

THE American Public Health Association announces that the first award of the Sedgwick Memorial Medal

will be considered in 1929. This award was established in honor of the late Professor William Thompson Sedgwick, a former president of the American Public Health Association. The fund which provides the medal was raised by subscription from Professor Sedgwick's former students and friends. It is to be awarded for distinguished service in public health.

Except for the fact that it is limited to the recognition of service in the field of public health there is no restriction as to the special line of service that will be considered. Administration, research, education, technical service and all the other specialties in the public health profession will receive equal consideration. No limitations as to age, sex or residence have been fixed, though only candidates who are nationals of the countries in the American Public Health Association—at present, United States, Canada, Cuba and Mexico—are eligible.

The committee of the association which has this matter in charge is composed of: Dr. M. J. Rosenau, *Chairman*; Mr. Homer N. Calver, *Secretary*; Dr. Charles V. Chapin; Dr. Lee K. Frankel; Professor E. O. Jordan; Dr. George W. McCoy; Dr. M. P. Ravenel; Mr. Robert Spurr Weston.

The committee will not consider direct applications from candidates, but asks for nominations, giving the information suggested in the accompanying form. Nominations should be addressed to the Secretary, Homer N. Calver, 370 Seventh Avenue, New York, N. Y., and should include the following:

- Name of the proposed candidate
- Residence address
- Business address
- Age
- Country of which the candidate is a citizen
- Degrees held, date received and institutions from which received
- Principal public health positions held
- A brief description of the distinguished service performed because of which the candidate is recommended for consideration. This should include information as to when and where the work was done, the name of the organization or institution, if any, under whose auspices or in whose service the candidate worked, an estimation of the direct or indirect effect of the work measured in terms of life-saving or benefit to humanity. Descriptive articles, reports or similar data published or unpublished will be helpful to the committee. To be considered, the service must have been actually performed and not be merely a plan or suggestion.

BRITISH SCIENTIFIC HONORS

FROM the long list of the King's Birthday honors *Nature* selects the names of the following scientific workers and others associated with scientific activi-

ties: *Baron*: Sir Edward Allen Brotherton, chemical manufacturer. *Privy Councillor*: Lord Dawson of Penn, physician-in-ordinary to the King. *Baronets*: Sir E. F. Buzzard, physician extraordinary to the King; Sir Hugh Mallinson Rigby, sergeant surgeon to the King. *Knights*: Professor H. C. H. Carpenter, professor of metallurgy in the Royal School of Mines, Imperial College of Science and Technology; Mr. J. J. Ralph Jackson, chief veterinary officer, Ministry of Agriculture and Fisheries; Mr. W. S. Jarratt, comptroller-general of the Patent Office; Professor W. C. MacKenzie, director and professor of comparative anatomy, National Museum of Australian Zoology; Dr. Peter Chalmers Mitchell, secretary of the Zoological Society of London; Professor C. V. Raman, Palit professor of physics in the University of Calcutta; Brigadier E. A. Tandy, surveyor-general of India (retired); Dr. R. S. Woods, honorary physician and honorary surgeon, London Hospital. *K.C.B.*: Sir F. S. Hewett, apothecary to the King. *C.B.*: Major-General H. P. W. Barrow, director of hygiene, War Office. *C.S.I.*: Mr. James Herman Field, late director-general of observatories, India. *G.C.M.G.*: Sir John Cadman, emeritus professor of mining, University of Birmingham. *C.M.G.*: Dr. L. Cockayne, in respect of honorary scientific services to the government of the Dominion of New Zealand; Mr. O. F. H. Atkey, director of the Sudan Medical Service. *G.C.V.O.*: Sir Humphry Rolleston, physician-in-ordinary to the King. *C.V.O.*: Dr. L. E. H. Whitby, bacteriologist. *M.V.O.*: Professor E. C. Dodds, professor of biochemistry at Middlesex Hospital. *C.I.S.O.*: Mr. W. A. Baker, lately surveyor-general, Jamaica; Mr. J. F. Halpin, superintending chemist, Government Chemist's Department. *G.B.E.*: Professor Dame Helen Gwynne-Vaughan, professor of botany in the University of London; Sir Arthur McDougall Duckham, director-general of Aircraft Production. *K.B.E.*: Major-General T. H. Symons, honorary surgeon to the King, director-general, Indian Medical Service. *C.B.E.*: Mr. P. N. H. Jones, director of public works, Bermuda; Lieutenant-Colonel F. J. McCall, director of veterinary services, Tanganyika Territory; Captain R. S. Ratray, for services as Government Anthropologist in the Gold Coast and to aviation in West Africa; Colonel A. H. Safford, assistant director of medical services, Baluchistan District, India; Mr. Nicholas White, chief engineer, and secretary to the Government of the Punjab, Irrigation Branch. *O.B.E.*: Mr. H. Brown, principal officer, plant and animal products department, Imperial Institute; Major D. G. Cheyne, deputy assistant director of hygiene, China Command; Dr. F. Dixey, director of the Geological Survey, Nyasaland Protectorate; Major J. N. Duggan, professor of ophthalmic medi-