

the Massachusetts Institute of Technology from September 12 to 16, under the presidency of Dr. Karl T. Compton, president of the institute. An attendance of three hundred members is expected. The last session of the congress was held in 1934 at the University of Cambridge.

Much of the work of the congress will be conducted at various technical sessions, at which international leaders in the field will present reports on their latest research and participate in informal discussions with other delegates. There will also be several general lectures designed to give a comprehensive rather than specialized view of the major problems of applied mechanics. The official languages of the congress are English, French and German.

To facilitate the presentation of technical papers the field of applied mechanics has been divided into three sections. One will deal with structures, elasticity, plasticity, fatigue, strength theory and crystal structure. A second section will concern hydro and aero dynamics, gas dynamics, hydraulics, meteorology, waterwaves and heat transfer. The third division will focus attention on the dynamics of solids, vibration and sound, friction and lubrication and wear and seizure.

The new Wright Brothers Memorial Wind Tunnel for aeronautical research at the Massachusetts Institute of Technology will be dedicated and numerous other exhibits of engineering equipment and demonstrations of research apparatus are being arranged. At the close of the congress delegates from foreign countries will be given the opportunity to visit the research centers of the East. These will include a trip to Washington to visit government laboratories, one to the Langley Memorial Laboratory of the National Advisory Committee for Aeronautics at Langley Field, Virginia, and others to the large industrial plants and research laboratories of Pittsburgh, Detroit, Niagara Falls and Schenectady.

Among those expected to participate are:

Professor K. Federhofer, of the Graz Technical School, Austria; Professor L. Baes, of the University of Brussels; Professor K. Popoff, of Sofia, Bulgaria; Professor K. Koerner, of the Prague Technical School, Czechoslovakia; Professor V. Bjerknes, of the University of Oslo; Professor E. Nicolai, of the Polytechnical Institute, Leningrad, and Professor H. U. Sverdrup, of the University of Bergehn.

From England: Professor L. Bairstow, of the Imperial College, London; Professor R. V. Southwell, of the University of Oxford, and Professor G. I. Taylor, of the University of Cambridge.

From France: Professor E. Hahn, of the University of Nancy, and Professor E. Jouguet, Professor J. Pères and Professor P. Villat, of the University of Paris.

From Germany: Professor R. Grammel, of the Stutt-

gart Technical School; Professor L. Prandtl, of the Kaiser Wilhelm Institute, Göttingen; Professor F. Koerber, of the Kaiser Wilhelm Institute, Dusseldorf, and Professor E. Trefftz, of the Dresden Technical School.

From Italy: Professor C. Guido, of Torino, and Professor Tullio Levi-Civita, of the University of Rome.

From Holland: Professor C. B. Biezeno and Professor J. M. Burgers, both of the Delft Technical School, and Professor E. B. Wolff, of the University of Amsterdam.

Professor Jerome C. Hunsaker, head of the department of mechanical engineering of the Massachusetts Institute of Technology, is secretary of the congress. Dean H. M. Westergaard, of the Harvard Graduate School of Engineering, is chairman of the committee in charge of the arrangements for the meeting.

THE INFANTILE PARALYSIS FOUNDATION

THE following account is given of the Infantile Paralysis Foundation in the *Journal* of the American Medical Association:

Basil O'Connor, New York, president of the National Foundation for Infantile Paralysis, in a letter addressed to President Roosevelt on June 21 announced the appointment of a general advisory committee and four subcommittees to advise the foundation on the allotment of its funds. At that time Keith Morgan, New York, chairman of the Committee for Celebration of the President's Birthday, presented to the President a check for \$1,010,000 as the principal instalment of the funds raised in the 1938 celebrations. It is expected that about \$50,000 more will be added when the auditor's report is completed. The general committee has the following members:

Dr. Irvin Abell, Louisville, Ky., president of the American Medical Association.

Dr. Philip Lewin, associate professor of orthopedic surgery, Northwestern University Medical School, Chicago.

Dr. Thomas Parran, surgeon-general, U. S. Public Health Service, Washington, D. C.

Dr. Max Minor Peet, professor of surgery of the University of Michigan Medical School.

Dr. Thomas M. Rivers, director of the Hospital of the Rockefeller Institute for Medical Research, New York.

Dr. Rivers is chairman of the subcommittee on scientific research, of which the members are: Dr. Donald B. Armstrong, Metropolitan Life Insurance Company, New York; Dr. George W. McCoy, U. S. Public Health Service, Washington, D. C., and Dr. Karl F. Meyer, Hooper Foundation, University of California, San Francisco. Dr. Parran heads a committee on public health which will give aid in time of epidemics; members are: Drs. Don W. Gudakunst, state health officer of Michigan, Lansing, and George H. Ramsey, health commissioner of Westchester County, White Plains, N. Y. Dr. Peet is chairman of a committee on

education, with Dr. Abell and Dr. Morris Fishbein, editor of the *Journal* of the American Medical Association, Chicago, as the other members. Dr. Lewin is chairman of a committee on treatment of after-effects; other members are: Drs. George E. Bennett, associate professor of orthopedic surgery, the Johns Hopkins University School of Medicine, Baltimore; Charles Le Roy Lowman, Los Angeles Orthopedic Hospital, Los Angeles; Leo Mayer, associate professor of clinical orthopedic surgery, Columbia University New York Post-Graduate Medical School, New York, and Frank R. Ober, assistant dean and clinical professor

of orthopedic surgery, Harvard University Medical School, Boston. The foundation has adopted the policy of assisting in study and research on the medical problem as a whole and not of giving individual care for those afflicted. It is felt that the problem of locating crippled children and providing medical, surgical, corrective and other services and care and facilities for diagnosis, hospitalization and after-care of the individual case is essentially a local problem and that the foundation must confine itself to aiding institutions and centers in which methods or procedures may be developed which will be of benefit to all the afflicted.

SCIENTIFIC NOTES AND NEWS

At the opening ceremony of the fifteenth International Geographical Congress at Amsterdam on July 18, honorary memberships in the Royal Dutch Geographical Society were conferred on Dr. Elmer Drew Merrill, professor of botany and administrator of the botanical collections of Harvard University, in recognition of his work in botanical geography, and on Professor Carl Ortwin Sauer, professor of geography and chairman of the department, at the University of California, in recognition of his work in physical and social geography.

A TESTIMONIAL dinner was recently given by alumni of the University of Michigan to Dr. James W. Glover, James Olney professor of mathematics and chairman of the department, who retired from active teaching at the end of the academic year. In his honor the James W. Glover scholarship fund, made possible by contributions from his former students, was announced, and a check for \$800, as the nucleus of this fund, was presented to the university and was received by Vice-President Shirley W. Smith. There was also presented a volume containing many voluntary letters received by the committee, expressing admiration and affection for Dr. Glover.

DR. A. W. HOMBERGER, professor of chemistry and head of the department at the University of Louisville, was given at the close of the academic year a testimonial dinner sponsored by the Chemistry Club Alumni Association, in recognition of his twenty years' service to the university. The dinner was participated in by about one hundred and fifty of his colleagues, former students and friends. Dr. A. J. Miller, head of the department of pathology of the School of Medicine, acted as master of ceremonies. A silver tray with the insignia "H₂O" engraved on it was presented to Dr. Homberger in token of appreciation by the Alumni Chemistry Club.

Nature writes: "Among the distinguished scientific men of science who have left Vienna since the An-

schluss is Professor Sigmund Freud, who has taken refuge in London. Professor Freud celebrated his eighty-second birthday on May 6 last. His name will always be associated with the development of psychoanalysis, and the significance of his contributions to psychology was acknowledged by his election in 1936 to foreign membership of the Royal Society, but Professor Freud had not hitherto been able to sign the roll of membership. Although now resident in London, Professor Freud was prevented by infirmity from attending the society's rooms for this purpose, and although the charter book is rarely removed from Burlington House except when it is taken to Buckingham Palace for the signature of the King as patron of the Society, it was decided to extend the privilege to Professor Freud. Accordingly, on June 23, Sir Albert Seward, foreign secretary, and Professor A. V. Hill, one of the secretaries, accompanied J. D. Griffith Davies, who as assistant secretary has custody of the charter book, to Professor Freud's residence, where the roll was duly signed by Professor Freud in the presence of his daughter, Dr. Anna Freud, and Princess Marie of Greece, who was a pupil of his and received him when he left Austria. On behalf of the Royal Society, Sir Albert Seward presented to Professor Freud an inscribed copy of a facsimile of the society's charter book."

Two Rivers Memorial Medals for 1938 of the Royal Anthropological Institute, London, were presented at the recent annual meeting of the society to Professor A. R. Radcliffe Brown, for anthropological research in the Andaman Islands and Australia, and to Miss Dorothy Annie Elizabeth Garrod, for work in Gibraltar, Southern Kurdistan and Palestine. The Wellcome Gold Medal for 1937 for anthropological research was awarded to Dr. Meyer Fortes for a study of the "Marriage Law among the Tallensi."

At the annual commemoration ceremony on May 14, the third Farrer Memorial Medal was presented to Dr.