NOTES

The Econometric Society, an international society for the advancement of economic theory in its relation to statistics and mathematics, has established a quarterly journal, entitled Econometrica, under the editorship of Ragnar Frisch, with H. T. Davis, A. H. Hansen, and F. C. Mills as associate editors. The editorial advisory board includes Irving Fisher, Harold Hotelling, Oystein Ore, and C. F. Roos. The business address of the journal is care of Alfred Cowles, Mining Exchange Building, Colorado Springs.

An account of the life and works of the late Professor J. C. Fields, of the University of Toronto, has been prepared by Professor J. L. Synge, of the same University, and published in the Journal of the London Mathematical Society (vol. 8, No. 2, pp. 153–160; April, 1933).

The fourth International Congress for Applied Mechanics will be held at Cambridge, England, on July 3–9, 1934. All persons interested in the subject are invited to attend and submit papers. It is suggested that the subjects be grouped as follows: rational mechanics, including vibrations of structures and machines; mechanics of fluids, including turbulence, the boundary layer, heat transfer, and compressible fluids; materials, including elasticity, plasticity, fatigue, and crystal structure; water waves, including resistance and stability of ships and seaplanes. Inquiries regarding the Congress and promises of manuscripts may be addressed to the Applied Mechanics Division of the American Society of Mechanical Engineers, 29 West 39th Street, New York City. Summaries, about 300 words in length, written in English, German, French or Italian, will be required by April 1, 1934, for all papers to be presented.

The officers of the Notgemeinschaft der Deutschen Wissenschaft have presented their resignations. They include Dr. Friedrich Schmidt-Ott, formerly "Kultus" minister, president since its foundation; Dr. Walter von Dyck, professor of mathematics at the Munich Institute of Technology, Professor Fritz Haber, who recently resigned as director of the Kaiser Wilhelm Institute for Physical Chemistry, and Dr. Heinrich Konen, professor of physics at Bonn, vice-presidents.

An Academic Assistance Council has been organized in London, with Lord Rutherford as chairman; its object is to provide positions or other aid for university professors and scientific men who because of "religion, political opinion, or race are unable to carry on their work in their own country." For substantially the same purposes, the Emergency Committee in Aid of Displaced German Scholars has been founded in the United States, with President Livingston Farrand, of Cornell, as chairman, and Dr. Stephen Duggan as secretary. This Committee includes also Professors R. A. Millikan, Harlow Shapley, and Oswald Veblen as members. It will be glad to receive contributions, which should be sent to the Treasurer, Mr. F. M. Stein, 2 West 45th Street, New York City; inquiries should be addressed to Dr. Duggan, at the same place.

At the request of the National Recovery Administration Dr. C. F. Roos has been granted an indefinite furlough by the Guggenheim Foundation to enable him to return to Washington to develop the postulates underlying the National Government's recovery programs,—industrial, agricultural, and banking. Dr. Roos will head a study which will have for its object the determination of demand and cost of production functions for the purpose of determining the effects of wage changes. In particular Dr. Roos will also develop dynamical theories of economics applicable to the new economy. He will be assisted by a number of mathematicians in Washington. Professors Harold Hotelling and J A. Shohat will act in advisory capacities.

The Belgian Academy has awarded a subvention from its Wetrems foundation to Jules Géhéniaux, to assist him in continuing his researches on electromagnetic waves and Dirac's equation extended to interactions.

Cambridge University has awarded its Adams prize for 1931–32 to A. H. Wilson, research fellow of Trinity College.

Dr. Arnold Sommerfeld, professor of theoretical physics at Munich, has been awarded the James Scott prize of the University of Edinburgh for 1933.

The Reale Accademia dei Lincei has awarded its Royal Prize in mathematics jointly to Professors A. Comessatti, of the University of Padova, and L. Fantappiè, of the University of Bologna. The same Academy has awarded to Professor E. Bompiani, of the University of Rome, the prize founded by the Associazione Bancaria and for this year assigned to mathematics, and to Dr. Maria Cribraio, of Turin, and Professor P. Mazzoni, of Bari, the Ministerial Prizes in mathematics.

The Institute of Radio Engineers of New York has awarded its Gold Medal of Honor to Sir Ambrose Fleming, inventor of the thermionic valve, for the conspicuous part he has played in introducing physical and engineering principles into the art of the radio.

The Rumford medal of the American Academy of Arts and Sciences has been awarded to Professor Harlow Shapley, of Harvard University, for researches on the luminosity of stars and galaxies.

Dr. Ernst Zermelo and Dr. Gustav Doetsch, of the department of mathematics of the University of Freiburg, have been elected members of the Academy of Sciences of Heidelberg.

Professor Albert Einstein has been elected a foreign associate of the Paris Academy of Sciences, and Dr. Willem de Sitter a correspondent in the section of astronomy.

Professor P. Zeeman, of Amsterdam, has been elected associate of the Belgian Academy, in the section of mathematical and physical sciences.

The University of Dublin has conferred an honorary doctorate on Professor W. L. Bragg, of the University of Manchester.

Professors V. F. K. Bjerknes, of the University of Oslo, and Peter Debye, of the University of Leipzig, have been elected foreign members of the Royal Society of London.

The University of Edinburgh has conferred an honorary doctorate on Professor G. H. Hardy, of Cambridge.

At a special congregation of the University of British Columbia in honor of the Fifth Pacific Science Congress, an honorary doctorate was conferred on Dr. G. I. Taylor, Yarrow Research Professor of the Royal Society of London.

The University of Poitiers, on the occasion of the celebration of the 500th anniversary of the foundation of the University, on June 1, 1933, conferred the degree of Docteur Honoris Causa on Professor G. D. Birkhoff of Harvard University.

Harvard University has conferred honorary doctorates of science on Professors G. D. Birkhoff and Harlow Shapley, of its own faculty.

Brown University has conferred honorary doctorates on Professors Neils Bohr, of Copenhagen, and Lipót Fejér, of Budapest.

Yale University has conferred an honorary doctorate of science on Dr. E. W. Brown, Josiah Willard Gibbs professor of mathematics emeritus at that University.

Oglethorpe University has conferred an honorary doctorate on Professor Archibald Henderson, of the University of North Carolina.

The Maryland Academy of Sciences has conferred a diploma on Mr. L. B. Robinson, of Baltimore, "in recognition of his contributions to its Bulletin and his other distinguished services to mathematics."

Dr. David Eugene Smith, professor emeritus of mathematics at Columbia University, has been decorated by Persia for his study of the mathematical works and the philosophy of Omar Khayyam.

The University of Wisconsin has conferred an honorary doctorate on Professor Arnold Sommerfeld, of the University of Munich.

Dr. R. A. Fisher, head of the statistical department of the Rothamstead Experimental Station, has been appointed to the Galton chair of eugenics at the University of London.

Mr. P. Hall, of King's College, Cambridge, has been appointed to a Cambridge University lectureship in mathematics.

Dr. H. Jones has been appointed lecturer in theoretical physics at the University of Bristol.

Among those who will be in residence during the coming academic year in the school of mathematics of the Institute for Advanced Study, Princeton, are the following: A. A. Albert, of Chicago, W. E. Bleick, of Johns Hopkins; L. M. Blumenthal, of the Rice Institute; K. Gödel, of Vienna; K. Jessen, of Copenhagen; E. R. van Kampen, of Johns Hopkins, A. N. Lowan, of Columbia, T. S. Peterson, of California Institute of Technology; L. S. Pontrjagin, of Moscow; H. S. Ruse, of Edinburgh; M. Salkover, of Cincinnati; T. Y. Thomas, of Princeton; and R. L. Wilder of Michigan, (already announced in the July number of this Bulletin).

Assistant Professor J. G. Adshead, of Dalhousie University, has been promoted to an associate professorship.

Dr. J. V. Atanasoff, of Iowa State College, has been promoted to an assistant professorship.

Dr. G. D. Birkhoff, professor of mathematics at Harvard University, has been elected to the Perkins professorship of mathematics at that University, as successor to Professor W. F. Osgood, who retires as professor emeritus on September 1.

Assistant Professor H. W. Brinkmann, of Harvard University, has been appointed to an associate professorship at Swarthmore College.

Dr. Dirk Brouwer has been promoted to an assistant professorship of astronomy at Yale.

Professor E. W. Brown, of Yale University, has retired, as professor emeritus.

Associate Professor E. T. Browne, of the University of North Carolina, has been promoted to a professorship of mathematics.

Dr. L. P. Eisenhart, professor of mathematics and dean of the faculty of Princeton University, has been elected dean of the graduate school.

Dr. James Franck, formerly professor of physics at the University of Göttingen, has been appointed Speyer guest professor at Johns Hopkins University for the coming academic year.

Dr. J. J. Gergen, of Harvard University, has been appointed to an assistant professorship at the University of Rochester.

Professor M. W. Haskell, of the University of California, has retired, as professor emeritus, after forty-four years of service. Professor C. A. Noble will act as chairman of the department of Mathematics during the present academic year.

Alan Hazeltine has returned to the Stevens Institute of Technology as professor of physical mathematics.

Dr. I. O. Horsfall, of Cornell University, has been appointed president of Snow College, Ephraim, Utah.

Assistant Professor K. W. Lamson, of Lehigh University, has been promoted to an associate professorship of mathematics.

Assistant Professor A. E. Meder, of the New Jersey College for Women, has been promoted to an associate professorship of mathematics.

Professor Helen A. Merrill, of Wellesley College, has retired, as professor emeritus.

Mr. F. H. Miller, of Columbia University, has been appointed to an assistant professorship at Cooper Union.

Professor B. P. Reinsch, of the Southern Methodist University, Dallas, has been appointed professor and head of the department of mathematics at Southern College, Lakeland, Florida.

Miss Vera Sanford has been appointed professor of mathematics at the Oneonta (N.Y.) State Normal School.

Assistant Professor C. N. Shuster, of the New Jersey State Teachers College, Trenton, has been promoted to a professorship.

Professor Mary C. Spencer, of Newcomb College, has retired, as professor emeritus.

Mr. G. A. Yanosik has been promoted to an assistant professorship at New York University.

The following appointments to instructorships in mathematics are announced:
University of California (Berkeley): Dr. A. L. Foster, Dr. C. B. Morrey, Jr.;
Sweet Briar College: Miss Nancy Cole;
Vassar College: Mrs. Grace Murray Hopper.

Professor Piero Benedetti, of the Pisa Technical Institute, died March 17, 1933.

Professor Giovanni Bordiga, of the University of Padova, died June 16, 1933.

S. A. Gerschgorin, professor of theoretical mechanics at the Institute for Mechanical Engineering, Leningrad, died May 30, 1933, at the age of thirty-two.

Professor Duilio Gigli, of the Reale Liceo Foscolo and the University of Pavia, died May 10, 1933.

Professor Lebrecht Henneberg, of the department of mechanics at the Darmstadt Technical School, died April 29, 1933. at the age of eighty-two.

Miss Vevia Blair, head of the department of mathematics at Horace Mann School for Girls, an observation school of Teachers College, Columbia University, died July 9, 1933, at the age of sixty-two. Miss Blair had been a member of the American Mathematical Society since 1920.

Professor E. F. Miller, head of the department of mechanical engineering at the Massachusetts Institute of Technology, died June 12, 1933, at the age of sixty-seven.