

NOTES

The first issue has appeared of the *Schriften des Mathematischen Seminars und des Instituts für angewandte Mathematik der Universität Berlin*, under the editorship of L. Bieberbach, R. von Mises, E. Schmidt, and I. Schur. Each number will consist of a single memoir.

A new journal devoted to acoustical problems, the *Revue d'Acoustique*, began publication in March, 1932. The editorial committee consists of J. Brillouin, L. Brillouin, R. Lucas, A. Marcelin, and A. Proca.

The American Institute of Physics announces that it will shortly begin publication of a new periodical, the *Journal of Chemical Physics*, under the editorship of Professor H. C. Urey, of Columbia University.

The American Mathematical Society has appointed the following as its official delegates to the International Mathematical Congress at Zurich: Edward Kasner, C. N. Moore, R. G. D. Richardson, E. B. Stouffer, and J. D. Tamarkin.

Dr. Joseph Slepian, of the Westinghouse Electric and Manufacturing Company, has received a John Scott award, for his work in connection with gases and fundamental inventions involving these discoveries.

The Duke de Broglie has been elected an honorary member of the Cambridge Philosophical Society.

Henri Buisson and Jean Cabannes have been elected correspondents of the Paris Academy of Sciences in the section of physics.

Professor Peter Debye, of the University of Leipzig, has been elected to membership in the Royal Society of Upsala and the *Accademia dei Nuovi Lincei*.

Professor Albert Einstein has been elected a corresponding member of the Academy of Sciences of Lisbon.

Professor G. Fubini, of the University of Turin, has been elected a resident member of the Academy of Sciences of Turin and a national member of the *Reale Accademia dei Lincei*.

Professor J. S. Hadamard has been elected a foreign member of the Royal Society of London.

Professor Emile Picard has been promoted to the rank of Grand Croix of the Legion of Honor.

Professor Willem de Sitter, of the University of Leyden, has received an honorary doctorate from the University of Oxford.

Professor L. Tonelli, of the University of Pisa, has been elected a member of the Italian Society of Sciences (the XL).

The honorary degree of doctor of science has been conferred by the University of Cambridge on Sir William Bragg, director of the Royal Institution.

The University of Oxford has conferred the honorary degree of doctor of science on Sir John Russell, director of the Rothamsted Experimental Station.

Professor E. T. Whittaker, of the University of Edinburgh, has been elected a corresponding member of the Accademia dei Nuovi Lincei.

Professor E. R. Hedrick has been appointed chairman of a committee on the teaching of mathematics in the colleges and universities of the North Central Association. Professors Dunham Jackson and H. E. Slaughter are also members of this committee.

Professor R. A. Millikan has received an honorary doctorate of science from Harvard University.

Professor J. M. Thomas, of Duke University, has been elected chairman of the mathematics section of the North Carolina Academy of Sciences, and Professor Helen Barton, of North Carolina College, secretary of that section.

Professor Oswald Veblen, of Princeton University, has been appointed the delegate from the American Association for the Advancement of Science to the meeting of the British Association at York, August 31 to September 7, 1932.

Professor Anna Pell Wheeler, of Bryn Mawr College, received the honorary degree of doctor of science from the New Jersey College for Women.

Professor H. S. White, of Vassar College, has received an honorary doctorate from Wesleyan University.

The following have been appointed National Research Fellows in mathematics for 1932-33: E. F. Beckenbach, J. L. Doob, R. D. James, M. H. Martin, R. S. Martin, C. W. Mendel, C. B. Morrey, S. L. Robinson, A. E. Ross, P. M. Swingle, A. W. Tucker, Hassler Whitney, S. S. Wilks. This list includes renewals.

Dr. Hermann Backhaus, of the University of Greifswald, has been appointed professor of theoretical electrotechnology at the Karlsruhe Technische Hochschule.

Dr. R. Caccioppoli, of the University of Padova, has been promoted to an associate professorship of the calculus.

Professor Hugo Dingler, of the department of mathematics of the University of Munich, has been appointed professor of philosophical pedagogics at the Darmstadt Technische Hochschule.

Dr. Karl Dörge, of the University of Cologne, has been promoted to an associate professorship of mathematics.

Professor L. Fantappiè, of the University of Palermo, has been transferred to the professorship of the calculus at the University of Bologna.

Dr. B. Finzi has been appointed associate professor of rational mechanics at the University of Milan.

Professor G. A. Maggi, of the University of Milan, has retired.

Professor M. Picone, of the University of Naples, has been transferred to the professorship of higher analysis at the University of Rome.

Associate Professor Artur Rosenthal, of the University of Heidelberg, has been promoted to a professorship of mathematics.

Dr. F. Sbrana has been appointed associate professor of rational mechanics at the University of Genoa.

Dr. B. Segre has been promoted to an associate professorship of projective and descriptive geometry at the University of Rome.

Associate Professor N. Spampinato, of the University of Catania, has been promoted to a professorship of analytic geometry.

Dr. E. A. Weiss has been promoted to an associate professorship of mathematics at the University of Bonn.

Dr. P. A. M. Dirac has been elected Lucasian professor of mathematics at Cambridge University, as successor to Sir Joseph Larmor, retired.

Mr. W. L. Edge, fellow of Trinity College, Cambridge, has been appointed lecturer in the department of mathematics of the University of Edinburgh.

Dr. E. L. Ince, of the department of mathematics of the University of Edinburgh, has resigned to accept an appointment at the Imperial College of Science, London.

Dr. W. H. McCrea, of the University of Edinburgh, has been appointed reader in mathematics at Imperial College, Royal College of Science, University of London.

The following should have been included in the list of American doctorates in mathematics for 1931, in the May number of this Bulletin:

O. W. Albert, Washington (Seattle), June, minor in astronomy, *Relations between the projective and metric differential geometries of surfaces.*

R. S. Burington, Ohio State, June, *An invariantive classification of plane cubic curves under the affine group.*

L. S. Kennison, California Institute, June, minor in mathematical physics, *Linear functional equations on a composite range.*

T. C. Bumer, Ohio State University, August, *Dynamical systems with hysteresis effects of the Fredholm type.*

Dr. R. W. Barnard has been promoted to an associate professorship of mathematics at the University of Chicago.

Dr. Leonard Carlitz has been appointed assistant professor of mathematics at Duke University.

Dr. C. C. Craig has been promoted to an assistant professorship at the University of Michigan.

Dr. M. R. Hestenes has been appointed research assistant at the University of Chicago.

Dr. H. C. Hicks has been appointed to an assistant professorship at the Carnegie Institute of Technology.

Associate Professor V. B. Hinsch has been promoted to a professorship of mathematics at the Missouri School of Mines and Metallurgy.

Dr. V. A. Hoersch has been promoted to the rank of associate in mathematics at the University of Illinois.

Dr. Rosa L. Jackson has been appointed professor of mathematics at Alabama College.

Associate Professor F. W. Kokomoor, of the University of Florida, has been promoted to a professorship of mathematics.

E. D. McCarthy has been appointed assistant professor of mathematics at the University of Detroit (Engineering College).

Associate Professor Norman Miller, of Queen's University, Kingston, Ontario, has been promoted to a professorship.

Dr. David Moskovitz, of Brown University, has been appointed assistant professor of mathematics at the Carnegie Institute of Technology.

Dr. F. C. Ogg has been appointed associate professor of mathematics at Bowling Green State College, Bowling Green, Ohio.

Assistant Professor E. G. Olds, of the Carnegie Institute of Technology, has been promoted to an associate professorship of mathematics.

Dr. Mina S. Rees has been promoted to an assistant professorship of mathematics at Hunter College.

Professor B. D. Roberts, of Parsons College, has been appointed professor and head of the department of mathematics at New Mexico Normal University.

Dr. L. V. Robinson has been appointed astronomer at the Harvard College Observatory.

Dr. Otto Struve, assistant director at the Yerkes Observatory, has been appointed director of the observatory and professor of astrophysics at the University of Chicago.

Dr. C. C. Wagner has been appointed to an associate professorship at Pennsylvania State College.

Dr. Norbert Wiener has been promoted to a professorship of mathematics at the Massachusetts Institute of Technology.

The following appointments to instructorships in mathematics are announced:

University of Detroit, Mr. E. H. Johnson;
Los Angeles Junior College, Dr. S. E. Urner;
University of Oregon, Mr. A. F. Moursund;
Rutgers University, Mr. C. R. Worth;
Union College, Dr. G. B. Price;
Wilson Teachers College, Washington, D. C., Dr. C. M. Huber;
Yale University, Mr. E. P. Northrop.

The following should not have been listed as newly appointed instructors at Brooklyn College in the July number of this Bulletin: Mrs. Jennie P. Kormes, who had been instructor at Hunter College for some years and should have been listed as transferred from Hunter to Brooklyn College, and Dr. J. M. Feld, whose appointment should have been listed as in the Evening Session of Brooklyn College.

René Baire, correspondent of the Paris Academy of Sciences in the section of geometry, died July 5, 1932.

Dr. A. B. Chace, chancellor of Brown University, and editor and translator of the Rhind Papyrus, died February 28, 1932.

Associate Professor James E. Donahue, of the University of Vermont, died suddenly of cerebral hemorrhage on August 13, 1932, at the age of fifty-two years.

Dr. J. C. Fields, research professor of mathematics at the University of Toronto, died August 9, 1932. He had been a member of this Society since 1891, when the Society first adopted its present name.

Dr. Harold Jacoby, retired professor of astronomy at Columbia University, died July 20, 1932, at the age of sixty-seven. Professor Jacoby was a member of this Society at its organization as the New York Mathematical Society, and was its first treasurer.

Professor Oliver Dimon Kellogg of Harvard University, died suddenly while mountain climbing on August 27, 1932, near Greenville, Maine, at the age of fifty-four years. He had been a member of this Society since 1903, and was Vice-President during the years 1927-28. A more adequate notice will appear in an early issue of this Bulletin.