

NOTES

In addition to the members of the editorial staff of the Bulletin, the following persons have assisted the editors, either by refereeing papers or by advising concerning papers offered for publication in the present volume: A. A. Albert, H. Bateman, E. T. Bell, A. A. Bennett, B. A. Bernstein, Henry Blumberg, W. H. Bussey, R. D. Carmichael, E. W. Chittenden, Alonzo Church, A. B. Coble, L. E. Dickson, E. L. Dodd, Jesse Douglas, Arnold Dresden, Arnold Emch, H. T. Engstrom, G. C. Evans, Raymond Garver, Lois W. Griffiths, Morris Halperin, Olive C. Hazlett, Einar Hille, T. R. Hollcroft, E. V. Huntington, Louis Ingold, Dunham Jackson, Edward Kasner, A. J. Kempner, E. P. Lane, C. G. Latimer, N. H. McCoy, C. C. MacDuffee, W. D. MacMillan, W. A. Manning, A. D. Michal, H. H. Mitchell, C. N. Moore, F. D. Murnaghan, A. Nadai, F. S. Nowlan, Oystein Ore, H. B. Phillips, Tibor Radó, G. Y. Rainich, J. F. Ritt, W. E. Roth, J. A. Shohat, Virgil Snyder, M. H. Stone, J. D. Tamarkin, J. M. Thomas, J. H. M. Wedderburn, Marie J. Weiss, H. S. White, G. T. Whyburn, W. M. Whyburn, Norbert Wiener, W. A. Wilson, R. M. Winger, B. C. Wong. The editors desire publicly to acknowledge this service.

The first volume of a new journal, *Meddelanden från Lunds Universitets Matematiska Seminarium*, has appeared. It contains articles by Marcel Riesz and others.

The University of Illinois plans to publish the complete works of Professor G. A. Miller, who retired from its mathematical faculty recently. It is expected that six volumes of 500 pages each will be needed, and that the first will appear in 1935.

The fourth International Congress for Applied Mechanics was held on July 3-9, 1934, at Cambridge, England, under the presidency of Professor C. E. Inglis. About 320 persons attended, including representatives from 23 countries. More than 140 papers were read, in four sections dealing respectively with general mechanics, hydrodynamics, strength and properties of materials, water waves. Besides these sectional papers, the following delivered general lectures: V. Bush, on *Analyzing machines*; A. Caquot, on *The elastic limit in isotropic materials*; J. P. den Hartog, on *Vibrations in engineering*; T. von Karman, on *Turbulence*; E. Schmidt, on *Heat transference*; G. I. Taylor, on *The strength of crystals*; H. Wagner, on *Bodies gliding on the surface of water*. The next Congress will be held at Cambridge, Massachusetts, in 1938.

The British Association for the Advancement of Science will hold its next meeting at Norwich, September 4-11, 1935, under the presidency of Dr. W. W. Watts.

The eighth Scandinavian Mathematical Congress was held at Stockholm, September 14-18, 1934.

The committee on astronomy, applied mathematics, and physics of the National Research Council of Italy announces the following subject for a prize memoir: Concrete application of mathematical methods to the study of physical phenomena or technical processes into which phenomena of heredity enter. Competition closes March 30, 1935, and is restricted to citizens of Italy.

Professor C. E. Weatherburn, of the University of Western Australia, has been awarded the Hector medal and prize by the Royal Society of New Zealand, for his contributions to differential geometry.

The University Award granted by Rutgers University for distinguished services, was presented on September 18, 1934 to Associate Professor A. E. Meder of the New Jersey College for Women.

Yeshiva College, New York City, has conferred an honorary doctorate of humane letters on Professor Albert Einstein, of the Institute for Advanced Study. Professor Einstein was presented for his degree by David Eugene Smith, professor emeritus of the history of mathematics at Columbia University, who is a trustee of Yeshiva College.

Lehigh University has conferred an honorary doctorate on Dr. Irving Langmuir, of the General Electric Company.

On the occasion of the annual meeting of the Physico-Mathematical Society of Japan at Tokyo, April 2, 1934, Professor G. D. Birkhoff, of Harvard University, gave an address on some mathematical aspects of quantum mechanics. He also delivered a series of lectures on quantum mechanics at the National Tsing Hua University, Peiping, and the National University of Peiping, April 20–May 2; these lectures will appear in book form under the auspices of the two universities. On June 18–19, he gave two lectures at the Higher Normal School of Pisa, on the restricted problem of three bodies, which will appear in the *Annali* of that institution.

Professor D. J. Struik, of the Massachusetts Institute of Technology, delivered a series of lectures on differential geometry and on probability at the National Academy of Sciences "Antonio Alzate," in Mexico City, in July, 1934, on the occasion of the celebration of the fiftieth anniversary of that Academy. Professor Struik was elected to honorary membership in the Academy.

The retirement is announced of Professor H. S. Carslaw, for thirty-two years professor of pure and applied mathematics at the University of Sydney.

Professor Helmut Hasse, of Marburg, and Dr. Erhard Tornier, of Kiel, have been made joint directors of the Mathematisches Institut at Göttingen.

Mr. K. Mitchell has been appointed assistant lecturer in applied mathematics at the University of Leeds.

At the University of Nebraska, Professor W. C. Brenke has been made chairman of the department of mathematics. The retiring chairman, Professor A. L. Candy, will continue his teaching in the department.

Dr. J. M. Clarkson, of Cornell University, has been appointed to an assistant professorship at the North Carolina State College, Raleigh.

Dr. A. T. Craig has been promoted to an assistant professorship at the University of Iowa.

Professor George Gamow, head of the department of physics and mathematics at the Polytechnic Institute of Leningrad, has been appointed visiting professor at George Washington University for the present academic year.

Associate Professor A. H. S. Gillson has been promoted to a professorship at McGill University.

Dr. G. D. Gore has been promoted to a professorship at the Central Y.M.C.A. College, Chicago.

Dr. Paul Hemke has been appointed professor and head of the department of aeronautical engineering at the Rensselaer Polytechnic Institute.

Dr. R. C. Hildner has been appointed substitute professor of mathematics and astronomy at Mt. Union College, Alliance, Ohio.

Mr. L. L. Lowenstein has been appointed technical assistant to the Agricultural Adjustment Administration, in New York City.

Dr. W. I. Miller has been promoted to an assistant professorship at the University of Pittsburgh.

Dr. Gordon Pall has been promoted to an assistant professorship at McGill University.

Dr. H. H. Pixley has been appointed to an assistant professorship at Wayne University, Detroit.

Assistant Professor I. R. Pounder has been promoted to a professorship at the University of Toronto.

Dr. R. F. Rinehart, of Ohio State University, has been appointed professor of mathematics at Ashland College, Ashland, Ohio.

Dr. W. J. Robinson, of Ohio State University, has been appointed assistant professor of mathematics and chemistry at Washington College, Chestertown, Md.

Dr. C. F. Roos, chief of the research and planning division of the NRA, has been appointed professor of economics at Colorado College.

Professor G. Szegö, of Königsberg, has been appointed visiting professor of mathematics at Washington University, St. Louis.

Dr. H. L. Turrittin, of the University of Wisconsin, has been appointed adjunct professor at the College of Mines and Metallurgy, El Paso, Texas.

Professor R. L. Wilder has been appointed associate professor of mathematics at Johns Hopkins University, beginning September, 1935.

Associate Professor W. L. G. Williams has been promoted to a professorship at McGill University.

Assistant Professor E. W. Woolard, of George Washington University, has been appointed senior meteorologist at the United States Weather Bureau.

The following appointments to instructorships are announced: Albany College (Portland, Oregon): Mr. C. A. Keeler; Brooklyn College: Dr. Samuel Borofsky, Mr. Vincent Dillon (tutor); University of Buffalo: Dr. E. R. Ott; Case School of Applied Science: Dr. C. C. Torrance; College of the City of New York: Dr. Selby Robinson; Columbia University: Mr. George Comenetz; Duke University: Dr. F. G. Dressel; Georgia School of Technology: Dr. D. H. Ballou; Gooding College (Wesleyan, Idaho): Dr. Mary E. Haller; Harvard University: Dr. L. B. Andrews (in astronomy); Johns Hopkins University: Dr. E. K. Haviland; Lehigh University: Dr. D. H. Lehmer; University of Michigan: Dr. H. S. Kaltenborn; Mills College: Dr. Marjorie Leffler; New Jersey State Teachers College (Montclair): Dr. E. H. C. Hildebrandt; Rensselaer Polytechnic Institute: Dr. D. B. Ames; Rice Institute: Dr. E. F. Beckenbach; Rockhurst College: Mr. B. R. Wicker; College of St. Francis, Joliet, Illinois: Dr. F. C. Smith; Wayne University: Dr. C. H. Fischer; Westmoreland College (San Antonio, Texas): Dr. P. K. Rees.

Mr. Hermann Glauert, head of the Aerodynamics Department of the Royal Aircraft Establishment, died August 4, 1934, at the age of forty-one.

Professor Hans Hahn, of the University of Vienna, died July 25, 1934, at the age of fifty-four.

We are informed that the announcement in the November, 1933, number of this Bulletin that Professor Lichtenstein's death was by suicide was an error; we learn that he died of heart failure. We deeply regret our error, and beg to extend our apologies to the family of this distinguished mathematician.

The death is announced of Professor W. Franz Meyer, of the University of Königsberg, at the age of seventy-seven.

Professor W. H. Echols, of the University of Virginia, died September 25, 1934, at the age of seventy-four. Professor Echols had been a member of this Society since 1891.

The death is announced of Professor F. W. Hanawalt, of the College of Puget Sound. Professor Hanawalt had been a member of this Society since 1901.

Dr. William Benjamin Smith, professor emeritus of philosophy at Tulane University, died August 6, 1934, at the age of eighty-three. Professor Smith had been a member of this Society since 1891.

Associate Professor V. B. Teach of the Armour Institute of Technology died September 8, 1934.