

## NOTES

The editors of the Transactions wish to acknowledge the services of the following persons, not members of the Editorial Board, who have been consulted regarding papers offered for publication in volumes 43 and 44: C. R. Adams, M. A. Basoco, B. A. Bernstein, G. A. Bliss, Salomon Bochner, H. R. Brahana, H. E. Buchanan, J. L. Doob, Nelson Dunford, L. P. Eisenhart, L. M. Graves, Israel Halperin, G. A. Hedlund, Maximilian Herzberger, E. V. Huntington, M. H. Ingraham, R. D. James, J. R. Kline, B. O. Koopman, C. G. Latimer, Harry Levy, D. C. Lewis, Hans Lewy, N. H. McCoy, F. D. Murnaghan, John von Neumann, H. A. Rademacher, G. Y. Rainich, J. F. Randolph, J. D. Tamarkin, S. M. Ulam, Morgan Ward, R. L. Wilder, S. S. Wilks, W. A. Wilson, Aurel Wintner.

A symposium on geometry was held at the University of Cincinnati on November 12, 1938. Professors Oswald Veblen, A. B. Coble, and Karl Menger gave addresses.

The German Academic Exchange Service has opened a branch office in New York City at 580 Fifth Avenue.

Science reports that plans for the first building for the Institute for Advanced Study at Princeton have been approved by the trustees. The building will be known as Fuld Hall, and will probably be ready for occupancy by September, 1939.

Yale University offers each year a number of Sterling research fellowships, some of them open to mathematicians. For the year 1939-1940 the normal stipend will be \$1800. Applicants must have received the degree of Doctor of Philosophy or its equivalent from approved universities in the United States or foreign countries. In general, preference is given to applicants of not more than thirty-five years of age, but older persons are eligible. Applications should be received before March 1; blanks may be obtained from the Graduate School office, Yale University.

The Copley Medal of the Royal Society has been awarded to Professor Niels Bohr, in recognition of his distinguished work in theoretical physics and particularly in the development of the quantum theory of atomic structure.

The Nobel Prize in physics has been awarded to Professor Enrico Fermi of the University of Rome.

Dr. Heinrich Behmann of the University of Halle has been promoted to an assistant professorship.

Mr. W. G. Cochran, mathematical statistician of the Rothamsted Experimental Station, is working at the Statistical Laboratory at Ames, Iowa.

Dr. Hubert Cremer of the University of Köln has been promoted to an assistant professorship.

Professor Ernst Fischer of the University of Köln has retired.

Professor Dario Graffi of the University of Turin has been appointed to a professorship at the University of Bologna.

Dr. Wilhelm Quade of the Technical School of Karlsruhe has been promoted to an assistant professorship.

Dr. H. S. W. Massey of Queen's University, Belfast, has been appointed to the Goldsmid chair of mathematics at University College, London.

Dr. Kurt Schmieden of the Technical School of Darmstadt has been promoted to a professorship.

Professor Heinrich Timerding of the Technical School of Braunschweig has retired.

Dr. Werner Weber of the University of Berlin has been promoted to an assistant professorship.

Professor Max Winkelmann of the University of Jena has retired.

Mr. D. C. Baillie has been appointed lecturer at the University of Toronto.

Mr. W. A. Barnett has accepted a position as teacher of mathematics at Burlington High School, Burlington, Kentucky.

Professor B. A. Bernstein of the University of California at Berkeley has been granted leave of absence for the second half of the year 1938-1939.

Professor E. M. Berry of Bluefield College, Virginia, has been appointed to a professorship at Nebraska State Teachers College, Chadron.

On an exchange arrangement for the current year, Dr. A. W. Boldyreff has been appointed an associate professor at the University of Illinois.

Assistant Professor H. E. Bray of Rice Institute has been promoted to a professorship.

Dr. J. W. Calkin has been appointed to an assistant professorship at the University of New Hampshire.

Dr. C. H. Dowker has been appointed lecturer at the University of Western Ontario.

Dr. Nelson Dunford of Yale University has been promoted to an assistant professorship.

Assistant Professor H. P. Evans of the University of Wisconsin has been promoted to an associate professorship.

Dr. J. S. Frame of Brown University has been promoted to an assistant professorship.

Dr. Gordon Fuller of New Mexico State College has been appointed an associate professor at Alabama Polytechnic Institute.

Assistant Professor H. H. Germond of the University of Florida has been promoted to an associate professorship.

Professor E. G. Harrell of Ouachita College has been appointed to a professorship at North Dakota State Teachers College.

Miss Camilla Hayden has been appointed to a professorship at Saint Mary-of-the-Woods College.

Professor H. G. Lieber of Long Island University and Dr. Lillian R. Lieber, director of the Galois Institute of Mathematics, have been appointed visiting professors of modern mathematics in the graduate school of Duquesne University.

Mr. Ingo Maddaus has been appointed to an assistant professorship at the Philadelphia College of Pharmacy and Science.

Assistant Professor G. M. Merriman of the University of Cincinnati has been promoted to an associate professorship.

Assistant Professor C. B. Morrey of the University of California at Berkeley has been promoted to an associate professorship.

Dr. Abba V. Newton of the American International College has been appointed to a professorship at Hartwick College.

Dr. Jerzy Neyman has been appointed to a professorship at the University of California at Berkeley.

Captain J. K. Peterson of Nashville, Tennessee has been appointed head of the department of mathematics at Wentworth Military Academy, Lexington, Missouri.

Assistant Professor Z. M. Pirenian of the University of Florida has been promoted to an associate professorship.

Assistant Professor Augustus Sisk of the University of Tennessee has been appointed head of the department of mathematics and physics at Maryville College, Tennessee.

Associate Professor Pauline Sperry of the University of California at Berkeley has been granted leave of absence for the first half of the year 1938-1939.

Professor M. O. Tripp of Wittenberg College has retired with the title emeritus.

Associate Professor W. L. Williams of the University of South Carolina has been promoted to a professorship.

Dr. C. P. Winsor has been appointed an assistant professor of mathematics and statistics at Iowa State College.

Professor Fredrick Wood, head of the department of mathematics at the University of Nevada, has been made dean of the College of Arts and Science at that institution.

The following appointments to instructorships are announced: University of Alabama: Mr. Warren Ambrose; Our Lady of Cincinnati College: Dr. Haim Reingold; Cornell University: Dr. F. A. Ficken, Dr. Samuel Saslaw, Mr. Edward Stephany, Mr. G. L. Walker; University of Florida: Mr. T. C. George, Mr. E. C. Phillips; Georgetown University: Dr. R. L. Mooney; University of Illinois, College of Pharmacy: Mr. R. M. Besancon; University of Illinois: Dr. Olaf Helmer; University of Kansas: Mr. Edison Greer; Los Angeles City College: Dr. D. C. Duncan; University of Maryland: Mrs. Martha H. Plass; University of Missouri: Mr. D. L. Waidelich; Monticello College, Godfrey, Ill.: Mr. R. F. Jackson; University of Nebraska: Dr.

D. L. Netzorg; University of Nevada: Mr. Everett Harris; University of Oklahoma: Mr. J. C. Van de Carr; University of Oregon: Dr. T. S. Peterson; University of Pittsburgh, Johnstown: Mr. John Breiland; St. Xavier College: Miss Evelyn R. Garbe; University of Tennessee: Mr. W. R. Hanson, Mr. H. M. Hughes; Agricultural and Mechanical College of Texas: Dr. B. W. Brewer; University of Texas: Mr. R. E. Greenwood, Mr. Charles Moran; Texas Technological College: Miss Lida B. May; Ursinus College, Collegeville, Pa.: Dr. F. L. Dennis; Villanova College: Mr. Emil Amelotti; West Virginia University: Mr. M. L. Vest; University of Wisconsin at Milwaukee: Mr. M. J. Turner; Wright Junior College, Chicago: Dr. Leonard Tornheim; Yale University: Mr. T. J. Benac, Mr. E. S. Grable.

The death of Professor Pietro Burgatti of the University of Bologna on May 20, 1938, is reported in the *Bollettino della Unione Matematica Italiana*.

The death of Professor Maurice d'Ocagne on September 23, 1938, is announced. He was seventy-six years old.

Dr. Erwin Peperitz of the Freiberg School of Mining died August 5, 1938.

The death of Mr. L. G. Schnirelmann of the U.S.S.R., on November 11, 1938, at the age of thirty-one, has been announced.

Dr. T. W. Edmondson, professor emeritus of mathematics and former acting dean of the graduate school of New York University, died November 4, 1938, at the age of sixty-nine.

Mr. J. E. Ostrander, from 1897 to 1928 professor of mathematics and civil engineering at the Massachusetts State College at Amherst, died on October 19, 1938, at the age of seventy-three years.

Professor James Pierpont, since 1933 professor emeritus of mathematics at Yale University, died on December 9, 1938. A more adequate notice will appear in a later issue.

Commander Milton Updegraff, professor of mathematics of the United States Navy, died on September 12, 1938, at the age of seventy-seven years.