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: C. R. Adams, Harry Bateman, E. T. Bell, B. A. Bernstein, H. R. Brahana, Daniel Buchanan, J. R. Carson, C. Chevally, E. W. Chittenden, A. B. Coble, L. E. Dickson, E. L. Dodd, G. C. Evans, Phillip Franklin, Raymond Garver, L. M. Graves, Einar Hille, T. R. Hollcroft, E. V. Huntington, W. A. Hurwitz, M. H. Ingraham, R. D. James, A. J. Kempner, W. S. Kinne, E. P. Lane, R. E. Langer, N. H. McCoy, C. C. MacDuffee, W. A. Manning, H. W. March, A. D. Michal, H. H. Mitchell, C. N. Moore, F. D. Murnaghan, Oystein Ore, W. F. Osgood, G. Y. Rainich, J. F. Ritt, J. A. Shohat, P. A. Smith, Virgil Snyder, M. H. Stone, E. B. Stouffer, D. J. Struik, J. D. Tamarkin, J. M. Thomas, Stepan Timoshenko, A. W. Tucker, J. V. Uspensky, H. S. Vandiver, J. L. Walsh, H. S. White, Hassler Whitney, G. T. Whyburn, W. M. Whyburn, Norbert Wiener, A. R. Williams, W. A. Wilson, B. C. Wong. The editors desire publicly to acknowledge this service.

The School of Mathematics of the Institute for Advanced study each year allocates a small number of stipends to gifted young mathematicians and mathematical physicists to enable them to study and to do research work at Princeton. Candidates must have given evidence of ability in research comparable at least with that expected for the degree of Doctor of Philosophy. Blanks for application may be obtained from the Institute, and are returnable by February 1, 1936.

Part I of E. H. Moore's *General Analysis* has just been published in the Memoirs of the American Philosophical Society. It is a book of vi+251 pages devoted to the algebra of matrices in a form especially adapted to general analysis. The three parts to follow are entitled: *The fundamental notions of general analysis,, Generalized Fourier series and modular spaces*, and *The characteristic value problem of general analysis*.

Professor V. Volterra, formerly of the University of Rome, has ceased to belong to the Accademia dei Lincei. His place as national member in the section of mechanics has been taken by the corresponding member General G. A. Crocco, professor at the School of Aeronautical Engineering in Rome. Professor U. Amaldi, of Rome, and Professor L. Berzolari, of Pavia, have been named national members in the section of mathematics. The following have been elected corresponding members: C. Bompiani, of Rome; A. Comessatti, of Padua; M. De Franchis, of Palermo; B. Levi, of Bologna; A. Signorini, of Naples.

The Italian Society of Sciences (the XL) has awarded the prize of mathematics for the period 1929–1933 to Professor V. Bernstein, of Pavia, for his researches in the theory of analytic functions and especially Dirichlet's series.

The Johnson Memorial Prize of the University of Oxford for 1935 has been awarded to Dr. T. G. Cowling, Brasenose College, lecturer in mathematics at the University College of Swansea, for an essay entitled *Convection in stars*.

Dr. W. N. Bailey, senior lecturer in mathematics at the University of Manchester, has been awarded a Leverhulme Research Fellowship. The subject of his researches will be *The study of functions of hypergeometric type*.

Professor Felix Bernstein has been awarded a research fellowship at Columbia University.

Mr. H. M. MacNeille, of Harvard University, has been awarded a Sterling Fellowship at Yale University.

Dr. Lars Ahlfors, of the University of Helsingfors, will be a visiting lecturer at Harvard University this year.

The retirement of Professor Max Dehn, of the University of Frankfurt a. M., is announced.

Professor B. Finzi, of the University of Milan, and Professor F. Ibrana, of the University of Genoa, have been promoted to professorships in rational mechanics.

The retirement is announced of Professors Heinrich Leibmann and Anton Rosenthal, of the University of Heidelberg.

Dr. Wilhelm Maier, formerly of the University of Frankfurt, for the last three years a member of the department of mathematics at Purdue University, has resigned to join the faculty of the University of Freiburg. Dr. Maier has been spending the summer in Germany.

Dr. Karl Mayrhofer has been promoted to a professorship in mathematics at the University of Vienna.

Dr. Jerzy Neyman, lecturer in mathematical statistics at the Central College of Agriculture, Warsaw, has been appointed reader in statistics at University College, London.

The title of professor of statistics has been conferred on Dr. E. S. Pearson by the University of London, in honor of the post held by him at University College.

Professor B. Segre has been promoted to a professorship in projective and descriptive geometry at the University of Bologna.

Professor Otto Szász is visiting a series of eastern universities during the first semester of this academic year on a grant from the Institute of International Education.

The note regarding the Seventh American Scientific Congress on page 615 of this volume was incorrect in stating that Professor M. A. Basaco was a representative of the American Mathematical Society at this Congress.

The note regarding Professor Samuel Beatty on page 481 of this volume of this Bulletin was in error: he has held a professorship for many years, and

was appointed head of the department of mathematics at the University of Toronto in 1934.

Professor Richard Brauer, of the Institute for Advanced Study, has been appointed to an assistant professorship at the University of Toronto.

Dr. A. B. Brown, of Columbia University, has been promoted to an assistant professorship.

Assistant Professor W. A. Conrad, of the United States Naval Academy, has been promoted to an associate professorship.

Associate Professor Tobias Dantzig has been promoted to a professorship in mathematics and has been appointed executive officer in the department of mathematics at the University of Maryland.

Dr. L. A. Dye, of Cornell University, has been appointed assistant professor of mathematics at The Citadel (Charleston, S. C.).

Dr. C. C. Grove, of the College of the City of New York, has been promoted to an assistant professorship.

Mr. E. H. Hanson has been appointed director of the department of mathematics and professor of mathematics at the North Texas Teachers College.

Assistant Professor L. M. Kells, of the United States Naval Academy, has been promoted to an associate professorship.

Mr. W. F. Kern, of the United States Naval Academy, has been promoted to an assistant professorship.

Dr. G. B. Lang, of the University of Illinois, has been appointed professor of science and mathematics at West Georgia College.

Assistant Professor Otto Laporte, of the University of Michigan, has been promoted to an associate professorship in physics.

Dr. Hans Lewy, of Brown University, has been appointed a lecturer at the University of California.

Mr. G. A. Lyle, of the United States Naval Academy, has been promoted to an assistant professorship.

Professor E. J. McShane, of Princeton University, has been appointed professor of mathematics at the University of Virginia.

Professor C. C. MacDuffee, of Ohio State University, has been appointed to a professorship in mathematics at the University of Wisconsin.

Assistant Professor W. O. Menge, of the University of Michigan, has been promoted to an associate professorship in mathematics.

Dr. Deane Montgomery, of Harvard University, has been appointed an assistant professor of mathematics at Smith College.

Dr. M. E. Mullings has been appointed head of the department of mathematics at Abilene Christian College, Texas.

Dr. P. K. Rees has been appointed to an assistant professorship at State College, New Mexico.

Associate Professor J. B. Rosenbach, of the Carnegie Institute of Technology, has been promoted to a professorship in mathematics.

Professor G. T. Sellew, of Knox College, has been named professor emeritus of mathematics.

Dr. G. C. Webber, National Research Fellow, is working at the University of Pennsylvania this academic year. Dr. Webber was at Brown University last year.

Professor G. T. Whyburn, of the University of Virginia, has been appointed chairman of the department of mathematics there.

Associate Professor R. L. Wilder, of the University of Michigan, has been promoted to a professorship in mathematics.

Associate Professor L. T. Wilson, of the United States Naval Academy, has been promoted to a professorship.

The following appointments to instructorships in mathematics are announced: Agricultural and Mechanical College of Texas: Dr. E. C. Klipple; University of Alabama: Dr. P. M. Hummel; Antioch College: Mr. Max Astrachan; University of Arizona: Dr. E. J. Purcell; Brown University: Dr. B. C. Getchell, Mr. H. E. Vaughan; College of the City of New York (Evening Session): Dr. D. S. Nathan; University of Florida: Mr. E. S. Quade; Hood College: Dr. Ruth G. Mason; Johns Hopkins University: Dr. J. H. Curtiss; Kent State College (Kent, Ohio): Dr. Frances Harshbarger; University of Maryland: Mr. C. B. Tompkins; Massachusetts Institute of Technology: Dr. R. H. Cameron; Mt. Holyoke College: Dr. F. E. Baker; University of Nebraska: Dr. A. A. Stafford, Mr. M. S. Webster; University of Nevada: Mr. H. C. Ayres; North Carolina State College of Agriculture and Engineering: Dr. Jack Levine; Ohio State University: Dr. C. E. Rhodes, Dr. C. R. Wylie, Jr.; Princeton University: Dr. E. W. Titt; Purdue University: Dr. A. H. Smith; University of Rochester: Dr. Wladimir Seidel; University of Texas: Mr. O. H. Hamilton; United States Naval Academy: Dr. N. R. Ball, Dr. Randolph Church, Dr. A. E. Currier, Mr. J. R. Hammond, Dr. S. B. Littauer, Dr. T. W. Moore; University of Wisconsin: Dr. S. C. Kleene; Xavier University: Mr. J. F. Butler.

Harvard University expects to appoint two Benjamin Peirce Instructors in mathematics for the academic year 1936–37. These instructorships are intended to give promising young men the opportunity to combine their research activities with a moderate amount of teaching, including some advanced instruction. Applications should be sent to Professor W. C. Graustein, Chairman of the Division of Mathematics, by February 15, 1936.

The death of Professor A. von Brill, of the University of Tübingen, is reported.

Professor G. G. Chambers, of the University of Pennsylvania, died on October 31, 1935, from a thrombosis condition.

Associate Professor Raymond Garver, of the University of California at Los Angeles, died after a brief illness on Thursday, November 7, 1935, at the age of thirty-four.

Professor D. C. Gillespie, of Cornell University, died suddenly on October 31, 1935, at the age of fifty-seven.

Professor E. H. Jones, of the Southern Methodist University, Texas, died on August 7, 1935.

Dr. C. E. Mendenhall, professor of physics and chairman of the department of physics at the University of Wisconsin, died on August 18, 1935, at the age of sixty-three years.

Professor W. M. Thornton, professor emeritus of applied mathematics, formerly chairman of the faculty at the University of Virginia, died on September 11, 1935, at the age of eighty-four years.