

NOTES

Linear transformations in Hilbert space and their applications to analysis, by M. H. Stone, volume 15 of the American Mathematical Society Colloquium Publications, is again available. A limited number of copies have been prepared photographically from the original edition. The price is unchanged, \$8.00, with the usual 25 per cent discount to members of the Society.

The editors of the Bulletin wish to make grateful public acknowledgement of the services rendered by the following persons who have refereed papers: C. R. Adams, R. P. Agnew, A. A. Albert, Melvin Avramy, Reinhold Baer, M. A. Basoco, R. A. Beaumont, E. F. Beckenbach, P. O. Bell, Richard Brauer, A. B. Brown, Herbert Busemann, Claude Chevalley, Alonzo Church, R. V. Churchill, M. M. Day, John DeCicco, R. P. Dilworth, F. G. Dressel, Nelson Dunford, Samuel Eilenberg, Paul Erdős, Will Feller, A. D. Fialkow, H. H. Goldstine, L. M. Graves, L. J. Green, V. G. Grove, O. G. Harrold, M. H. Heins, E. D. Hellinger, T. H. Hildebrandt, J. D. Hill, Einar Hille, Harold Hotelling, Witold Hurewicz, Dunham Jackson, Nathan Jacobson, B. W. Jones, F. B. Jones, E. P. Lane, Solomon Lefschetz, Joseph Lehner, Walter Leighton, Howard Levi, Norman Levinson, N. H. McCoy, E. J. McShane, J. K. L. MacDonald, C. C. MacDuffee, G. W. Mackey, H. B. Mann, Morris Marden, W. T. Martin, C. N. Moore, A. P. Morse, F. J. Murray, C. J. Nesbitt, John von Neumann, C. V. Newsom, Ivan Niven, Gordon Pall, Harry Pollard, Hans Rademacher, Tibor Radó, G. Y. Rainich, E. D. Rainville, W. C. Randels, W. T. Reid, R. M. Robinson, L. J. Savage, A. C. Schaeffer, O. F. G. Schilling, W. Seidel, I. M. Sheffer Seymour Sherman, N. E. Steenrod, J. J. Stoker, Otto Szász, Gabor Szegő, S. M. Ulam, J. V. Uspensky, R. J. Walker, H. S. Wall, A. D. Wallace, Hermann Weyl, A. L. Whiteman, Hassler Whitney, H. S. Zuckerman, Antoni Zygmund.

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 57 and 58: Emil Artin, P. O. Bell, Salomon Bochner, A. T. Brauer, Richard Brauer, R. H. Bruck, Claude Chevalley, W. Z. Chien, A. H. Copeland, H. S. M. Coxeter, Herbert Federer, Will Feller, K. O. Friedrichs, Nathan Jacobson, M. S. Knebelman, C. C. MacDuffee, G. W. Mackey, W. T. Martin, A. M. Mood, Oystein Ore, Gordon Pall, Harry Pollard, C. E. Rickart, O. F. G. Schilling,

E. R. Stabler, Otto Szász, Gabor Szegő, G. T. Whyburn, S. S. Wilks, John Williamson.

The following American mathematicians attended the annual meeting of the Mexican Mathematical Society during the week of May 28th, 1945, at Guadalajara: Nelson Dunford, Solomon Lefschetz, F. D. Murnaghan, Rufus Oldenburger, and Norbert Wiener. The first evening of the congress was devoted to a memorial to the late G. D. Birkhoff, with addresses presented by Messrs. Graef, Lefschetz, and Wiener.

Professor Garrett Birkhoff of Harvard University has been elected an honorary fellow of the Mexican Mathematical Society.

One of the Theodore Roosevelt Distinguished Service Medals of Honor for 1945 was awarded to Dr. Vannevar Bush of the Carnegie Institution of Washington in recognition of distinguished service in the field of science.

Professor Hermann Weyl of The Institute for Advanced Study has been awarded the honorary degree of Doctor of Mathematics by the Eidgenössische Technische Hochschule in Zürich.

The Duodecimal Society of America has conferred its Annual Award for 1944 on F. E. Andrews, Tenafly, New Jersey, and for 1945 on G. S. Terry, Hingham, Massachusetts.

Mr. L. Mirsky has been appointed assistant lecturer at the University of Sheffield.

Dr. Beulah M. Armstrong of the University of Illinois has been promoted to an assistant professorship.

Professor Alfredo Baños of the University of Mexico has been appointed professor of physics at the University of California at Los Angeles.

Dr. J. J. Barron of Brown University has been appointed to an assistant professorship at Marquette University.

Dr. R. C. F. Bartels of the University of Michigan has been promoted to an assistant professorship.

Associate Dean Walter Bartky of the University of Chicago has been made dean.

Mr. P. T. Bateman has been appointed lecturer in statistics at Bryn Mawr College.

Dr. Lipman Bers has been appointed to an assistant professorship at Syracuse University.

Associate Professor D. G. Bourgin of the University of Illinois has been promoted to a professorship.

Dr. F. A. Butter of Lawrence College has been appointed to an acting assistant professorship at Stanford University.

Mr. F. L. Celauro has been appointed to an assistant professorship at Lehigh University.

Assistant Professor Max Coral of Wayne University has been promoted to an associate professorship.

Professor Emeritus L. L. Dines of the Carnegie Institute of Technology has been appointed to a visiting professorship at the University of Saskatchewan.

Associate Professor J. L. Doob of the University of Illinois has been promoted to a professorship.

Associate Professor Samuel Eilenberg of the University of Michigan is at present a visiting lecturer at Princeton University.

Assistant Professor Churchill Eisenhart of the University of Wisconsin has been promoted to an associate professorship.

Miss Mary L. Elveback has been appointed to an assistant professorship at Rockford College.

Assistant Professor F. C. Gentry of the University of New Mexico has been appointed to an associate professorship at Louisiana Polytechnic Institute.

Mr. R. A. Good of the University of Wisconsin has been appointed to an assistant professorship at the University of Maryland.

Dr. P. E. Guenther of the Case School of Applied Science has been promoted to an assistant professorship.

Associate Professor E. H. Hadlock of Hastings College, Nebraska, has been promoted to a professorship.

Assistant Professor Israel Halperin of Queen's University, Kingston, Ontario, Canada, has been promoted to an associate professorship.

Mr. J. R. Hanna of the University of Wichita has been promoted to a professorship.

Dr. E. D. Hellinger of Northwestern University has been appointed to a professorship.

Assistant Professor J. D. Hill of Michigan State College has been promoted to an associate professorship.

Professor W. L. Johnson of Mississippi Southern College has been appointed dean of men.

Dr. H. A. Jordan of Harvard University has been appointed to an associate professorship at Mount Holyoke College.

Assistant Professor K. D. Kelly of Fenn College, Cleveland, Ohio, has been promoted to an associate professorship.

Associate Professor S. C. Kleene of Amherst College has been appointed to an associate professorship at the University of Wisconsin.

Professor Lincoln LaPaz of Ohio State University has been appointed to a professorship at the University of New Mexico.

Dr. C. C. Lin of the California Institute of Technology has been appointed to an assistant professorship at Brown University.

Associate Professor M. S. Macphail of Acadia University has been promoted to a professorship.

Dr. H. B. Mann of Brown University has been appointed to an associate professorship at Ohio State University.

Dr. Margaret E. Mauch of Michigan State College has been appointed to an assistant professorship at the University of Akron.

Associate Professor R. R. Middlemiss of Washington University has been promoted to a professorship.

Dr. Josephine M. Mitchell of Connecticut College has been appointed to an associate professorship at Winthrop College.

Dr. H. E. Nelson of Gustavus Adolphus College, St. Peter, Minnesota, has been promoted to an associate professorship.

Dr. R. S. Pate has been appointed to an associate professorship at the University of South Carolina.

Associate Professor R. M. Pinkerton of the Agricultural and Mechanical College of Texas has been promoted to a professorship.

Dr. A. R. Poole has been appointed to an assistant professorship at Montana State College.

Assistant Professor R. F. Rinehart of the Case School of Applied Science has been promoted to an associate professorship.

Mr. Fred Robertson of Iowa State College has been promoted to an assistant professorship.

Dr. L. D. Rodabaugh of Oberlin College has been appointed statistician in the Bureau of the Census.

Assistant Professor O. F. G. Schilling of the University of Chicago has been promoted to an associate professorship.

Associate Professor Samuel Selby of the University of Akron has been promoted to a professorship.

Dr. Seymour Sherman has been appointed to an assistant professorship at the University of Chicago.

Dr. C. L. Siegel has been appointed to a professorship at the Institute for Advanced Study.

Dr. Ernst Snapper of Princeton University has been appointed to an assistant professorship at the University of Southern California.

Assistant Professor N. E. Steenrod of the University of Michigan has been promoted to an associate professorship.

Dr. W. C. Taylor of the University of Cincinnati has been promoted to an assistant professorship.

Assistant Professor C. J. Thorne of Louisiana State University has been appointed to an assistant professorship at the University of Utah.

Dr. W. R. Transue has been appointed to an associate professorship at Kenyon College.

Dr. B. R. Ullsvik of the State Teachers College in Eau Claire, Wisconsin, has been appointed to an associate professorship at Illinois State Normal University, Normal, Illinois.

Dr. Mary C. Varnhorn of Trinity College, Washington, D. C., has been promoted to an assistant professorship.

Dr. G. C. Vedova has been appointed to a professorship at Pennsylvania Military College, Chester, Pennsylvania.

Dr. Bernard Vinograde of Tulane University has been appointed to an assistant professorship at Iowa State College.

Assistant Professor G. L. Walker of the University of Delaware has been appointed to an assistant professorship at Temple University.

Associate Professor S. E. Warschawski of Washington University has been appointed to a professorship at the University of Minnesota.

Dr. E. L. Welker of the University of Illinois has been promoted to an assistant professorship.

Dr. Jacob Wolfowitz has been appointed to an associate professorship at North Carolina State College.

The School of Mathematics of the Institute for Advanced Study will allocate a small number of stipends to gifted young mathematicians and mathematical physicists to enable them to study and to do research work at Princeton during the academic year 1946-1947. 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 School of Mathematics, Institute for Advanced Study, Princeton, N. J., and are returnable by March 1, 1946.

The following appointments to instructorships are announced: Brown University: Dr. W. M. Chen, Dr. Herbert Federer, Mr. M. H. Protter; University of Chicago: Dr. Irving Kaplansky; Drake University, Des Moines, Iowa: Dr. A. A. Grau; Everett Junior College, Everett, Washington: Mr. G. H. Van Arkel; University of Georgia: Mr. J. L. Howell; Johns Hopkins University: Dr. Norman Davids; University of Kansas: Mr. Edison Greer; University of Michigan: Dr. R. D. Schafer; University of Missouri: Mr. J. C. Koken; North Carolina State College: Mr. G. C. Watson; Ohio State University: Dr. Joshua Barlaz; Oregon State College: Dr. Edmund Pinney; Princeton University: Dr. G. W. Whitehead; University of Saskatchewan: Mr. J. S. Vigder; Southern College of Optometry, Memphis, Tennessee: Mr. R. L. Coker; Texas Technological College: Miss Virginia E. Bowman; Vanderbilt University: Mr. J. A. Tierney; University of Wisconsin: Dr. B. H. Colvin, Dr. Abraham Spitzbart.

Professor Emeritus M. J. Babb of the University of Pennsylvania died on October 27, 1945, at the age of seventy-five years. He had been a member of the Society since 1906.

Professor Conrad Bilgery of Regis College, Denver, Colorado, died August 13, 1945, at the age of sixty-five years.

Professor Emeritus H. F. Blichfeldt of Stanford University died November 16, 1945, at the age of seventy-two years. He had been a member of the Society since 1900.

Assistant Professor Annie W. Fleming of Iowa State College died on September 19, 1945.

Professor J. D. Tamarkin of Brown University died November 18, 1945, at the age of fifty-seven years. He had been a member of the Society since 1925.

Mr. L. E. Widmark of the Star Electric Motor Company, Bloomfield, New Jersey, died September 27, 1945, at the age of sixty-one years. He had been a member of the Society since 1923.

Attention is called to the fact that income from the Permanent Science Fund, by Agreement and Declaration of Trust, is disbursed by the American Academy of Arts and Sciences in support of scientific research in the fields of Mathematics, Physics, Chemistry, Astronomy, Geology, Geography, Zoology, Botany, Anthropology, Psychology, Sociology and Economics, History and Philology, Engineering, Medicine, Surgery, Agriculture, Manufacture and Commerce, Education, or any other science of any nature or description. Applications for Grants-in-Aid are receivable on multiple forms which will be supplied upon request to the chairman of the Committee, and are considered by the Permanent Science Fund Committee of the Academy on March 1 and October 1. It is a condition of grants made by the Academy from the Permanent Science Fund that they are not for financial support of work the results of which comprise partial fulfillment of requirements for an academic degree. Disbursements will be made upon authorization of the Academy by its treasurer directly to recipients, as named in the awards, and not to institutions with which recipients may be affiliated. Annual accounting for expenditure of these funds is required as a condition of the grant, and the Committee appreciates being informed of the state of progress of projects supported and the manner in which grants have been utilized. Communications should be addressed to: John W. M. Bunker, Chairman, Permanent Science Fund Committee, Massachusetts Institute of Technology, Cambridge, Massachusetts.