

## NOTES

The editors of the Transactions wish to acknowledge the services of the following persons, not members of the Editorial Committee, who have been consulted regarding papers submitted for publication: R. P. Agnew, A. A. Albert, E. F. Beckenbach, Paul Bernays, Lipman Bers, Salomon Bochner, A. T. Brauer, R. C. Buck, Herbert Busemann, S. S. Chern, Claude Chevalley, A. B. Coble, I. S. Cohen, H. S. M. Coxeter, Anne C. Davis, J. A. Dieudonné, C. J. Everett, Herbert Federer, E. E. Floyd, R. H. Fox, J. H. Giese, L. M. Graves, Marshall Hall, P. R. Halmos, Philip Hartman, M. H. Heins, G. P. Hochschild, L. K. Hua, Leopold Infeld, R. E. Langer, Walter Leighton, Norman Levinson, N. H. McCoy, A. P. Morse, Leopoldo Nachbin, C. A. Phillips, Harry Pollard, Tibor Rado, J. H. Roberts, A. C. Schaeffer, M. M. Schiffer, I. E. Segal, Wladimir Seidel, Atle Selberg, I. M. Sheffer, M. F. Smiley, R. H. Sorgenfrey, D. C. Spencer, Otto Szasz, W. J. Thron, A. D. Wallace.

The editors of the Bulletin wish to make grateful acknowledgement of the services rendered by the following persons who have refereed papers: A. A. Albert, L. V. Ahlfors, C. B. Allendoerfer, Warren Ambrose, Richard Arens, K. J. Arnold, Reinhold Baer, Valentine Bargmann, R. C. F. Bartels, M. A. Basoco, P. T. Bateman, E. F. Beckenbach, E. G. Begle, P. O. Bell, Garrett Birkhoff, D. G. Bourgin, A. T. Brauer, H. E. Bray, R. H. Bruck, K. Chandrasekharan, S. S. Chern, R. V. Churchill, J. A. Clarkson, I. S. Cohen, V. F. Cowling, H. S. M. Coxeter, R. J. Duffin, J. L. Doob, F. G. Dressel, Nelson Dunford, Ben Dushnik, W. F. Eberlein, Arthur Erdélyi, C. J. Everett, N. J. Fine, R. H. Fox, Orrin Frink, R. E. Fullerton, A. M. Gleason, Kurt Gödel, H. E. Goheen, W. H. Gottschalk, L. M. Graves, J. W. Green, V. G. Grove, R. N. Haskell, G. E. Hay, M. R. Hestenes, Edwin Hewitt, J. D. Hill, G. P. Hochschild, L. K. Hua, Witold Hurewicz, R. E. Johnson, Bjarni Jónsson, Mark Kac, Shizuo Kakutani, Irving Kaplansky, S. C. Kleene, N. H. Kuiper, Charles Loewner, N. H. McCoy, C. C. MacDuffee, G. W. Mackey, Saunders MacLane, Szolem Mandelbrojt, Morris Marden, G. D. Mostow, Andrzej Mostowski, C. V. Newsom, Paul Olum, J. C. Oxtoby, Gordon Pall, George Piranian, Harry Pollard, William Prager, Tibor Rado, E. D. Rainville, J. F. Randolph, M. O. Reade, W. T. Reid, C. E. Rickart, H. E. Robbins, Arthur Rosenthal, H. J. Ryser, Raphael Salem, Hans Samelson, A. C. Schaeffer, R. D. Schafer, Peter Scherk, Lowell Schoenfeld, Abraham Schwartz, W. T. Scott, I. E. Segal, Abraham Seidenberg, Seymour

Sherman, Edward Silverman, M. F. Smiley, P. A. Smith, I. S. Sokolnikoff, N. E. Steenrod, J. J. Stoker, Walter Strodt, Otto Szasz, A. H. Taub, Olga Taussky-Todd, William Clare Taylor, T. Y. Thomas, C. A. Truesdell, D. F. Votaw, H. S. Wall, J. L. Walsh, Morgan Ward, W. R. Wasow, Hermann Weyl, D. V. Widder, L. C. Young, Oscar Zariski, Leo Zippin, Antoni Zygmund.

The Mathematics Department of Harvard University expects to have one or two vacancies in the rank of Benjamin Peirce instructor beginning in the fall of 1950. Appointments are for a maximum period of three years. Applications should reach the Department prior to March 15, 1950.

Professor A. T. Brauer of the University of North Carolina has received one of the three inaugural Science Research Awards of the Oak Ridge Institute of Nuclear Studies for significant contributions to science in the South.

Professor Edward Kasner of Columbia University has retired with the title emeritus.

Dr. C. M. Stein has been awarded a National Research Council postdoctoral fellowship.

Dr. E. J. Akutowicz of the Institute for Advanced Study has been appointed to an assistant professorship at Pennsylvania State College.

Professor C. B. Allendoerfer of Haverford College will be on leave for the current term and has been appointed to a visiting professorship at the Massachusetts Institute of Technology.

Mr. Helmut Aulbach of Syracuse University has been appointed to an assistant professorship at Triple Cities College of Syracuse University.

Dr. Iacopo Barsotti of the University of Rome and Princeton University has been appointed to an associate professorship at the University of Pittsburgh.

Associate Professor N. R. Bryan of the University of Georgia has been appointed to an associate professorship at Clemson College.

Professor P. F. Byrd of Fisk University has accepted a position as research scientist with the National Advisory Committee on Aeronautics.

Professor S. S. Chern of the Institute for Advanced Study has been appointed to a professorship at the University of Chicago.

Dr. Herman Chernoff of the University of Chicago has been appointed to an assistant professorship at the University of Illinois.

Mr. Peter Chiarulli of Brown University has been appointed to an assistant professorship at Carnegie Institute of Technology.

Associate Professor Lester Dawson of Adams State College has been appointed to an assistant professorship at Colorado Agricultural and Mechanical College.

Associate Professor C. H. Dowker of Tufts College has been appointed visiting lecturer at Harvard University.

Mr. R. H. Edwards of the Illinois Institute of Technology has accepted a position as research physicist with the Hughes Aircraft Company, Culver City, California.

Professor F. A. Ficken of the University of Tennessee is on leave at New York University.

Mr. Emanuel Fischer of City College, New York, has been appointed to an assistant professorship at Hampton Institute.

Assistant Professor W. C. G. Fraser of Rensselaer Polytechnic Institute has been appointed to an assistant professorship at Dartmouth College.

Dr. P. R. Garabedian of Stanford University has been appointed to an assistant professorship at the University of California, Berkeley, California.

Mr. R. S. Gardner of Ohio State University has accepted a position as statistician with the U. S. Naval Ordnance Test Station, China Lake, California.

Mr. D. C. Gerneth of Sherman, Texas, has been appointed to an assistant professorship at Mississippi Southern College.

Dr. John Gurland of Harvard University has been appointed to an assistant professorship at the University of Chicago.

Mr. H. L. Harter of Purdue University has been appointed to an assistant professorship at Michigan State College.

Dr. A. R. Harvey of California Institute of Technology has been appointed to an assistant professorship at San Diego College.

Dr. L. A. Henkin of Princeton University has been appointed to an assistant professorship at the University of Southern California.

Mr. D. W. Hullinghorst has accepted a position as director of the Civil Works Investigation Project, South Pacific Division, Engineering Corps, Oakland Army Base, Oakland, California.

Dr. P. J. Kelly of the University of Southern California has been appointed to an assistant professorship at the Santa Barbara College of the University of California.

Mr. M. S. Kramer of the University of Illinois has been appointed to an assistant professorship at the New Mexico College of Agriculture and Mechanic Arts.

Dr. Knox Millsaps of the Air Materiel Command, Wright Field,

has been appointed to a professorship of theoretical physics at the Alabama Polytechnic Institute.

Mr. G. D. Mostow of the Institute for Advanced Study has been appointed to an assistant professorship at Syracuse University.

Assistant Professor H. T. Muhly of the U. S. Naval Academy has been appointed to an associate professorship at the State University of Iowa.

Assistant Professor A. L. Putnam of the University of Chicago has been appointed to a professorship at New York University.

Mr. W. G. Scobert of the University of Oregon has been appointed to an associate professorship at Idaho State College.

Associate Professor Atle Selberg of Syracuse University has been appointed a permanent member of the Institute for Advanced Study.

Dr. M. M. Schiffer of Hebrew University has been appointed to a visiting professorship at Princeton University.

Dr. H. M. Schwartz of Brookhaven National Laboratory has been appointed to an associate professorship at the University of Arkansas.

Dr. Edward Silverman of the Institute for Advanced Study has been appointed to a visiting assistant professorship at Kenyon College.

Assistant Professor Marvin Stippes of Montana State College has been appointed to an assistant professorship at the University of Illinois.

Assistant Professor E. C. Stopher of Miami University has been appointed to a professorship at Fort Hays Kansas State College.

Assistant Professor Irving Sussman of the University of Dayton has been appointed to a professorship at St. Mary's College, St. Mary's College, California.

Professor Alexander Tartler of Drexel Institute of Technology has been appointed to an associate professorship at Lafayette College.

Mr. John Todd has accepted a position as chief of the Computation Laboratory, National Bureau of Standards, Washington, D. C.

Professor A. W. Tucker of Princeton University is on leave and has been appointed to a visiting professorship at Stanford University.

Dr. C. W. Vickery of the U. S. Naval Ordnance Test Station, China Lake, California, has been appointed to a professorship at Stephen F. Austin State College, Nacogdoches, Texas.

Dr. Sylvan Wallach of Johns Hopkins University has accepted a position as research engineer at the Westinghouse Electric Corp., Pittsburgh, Pennsylvania.

Professor J. A. Ward of the University of Georgia has been appointed to a professorship at the University of Kentucky.

Assistant Professor W. R. Wasow of Swarthmore College is on leave and has accepted a position as mathematician at the Institute for Numerical Analysis of the National Bureau of Standards.

Assistant Professor Euphemia R. Worthington of the University of California at Los Angeles has retired.

Mr. N. P. Yeardley of the University of Cincinnati has been appointed to an assistant professorship at Purdue University.

Dr. A. T. Yu of Lehigh University has been appointed to an assistant professorship at New York University.

Mr. R. K. Ziegler of the State University of Iowa has been appointed to an associate professorship at Bradley University.

The following promotions have been announced:

S. H. Hilding, University of Stockholm, to an assistant professorship.

W. F. Atchison, University of Illinois, to an assistant professorship.

R. H. Bing, University of Wisconsin, to an associate professorship.

M. M. Day, University of Illinois, to a professorship.

C. D. Firestone, Rutgers University, to an assistant professorship.

M. K. Fort, University of Illinois, to an assistant professorship.

F. E. Hohn, University of Illinois, to an assistant professorship.

Solomon Hurwitz, City College, New York, to an assistant professorship.

Robert Kahal, Polytechnic Institute of Brooklyn, to an assistant professorship.

W. J. Klimczak, University of Rochester, to an assistant professorship.

M. Z. Krzywoblocki, University of Illinois, to a professorship.

L. J. Paige, University of California at Los Angeles, to an assistant professorship.

J. D. Swift, University of California at Los Angeles, to an assistant professorship.

F. A. Valentine, University of California at Los Angeles, to an associate professorship.

R. W. Wagner, Oberlin College, to an associate professorship.

The following appointments to instructorships are announced: Schools of Technical Association, Copenhagen, Denmark: Mr. H. H. Hansen; Brooklyn College: Dr. M. E. Levenson; University of California, Davis: Mr. D. A. Norton; University of California at Los Angeles: Mr. G. M. Wing; Carnegie Institute of Technology: Mr. R. C. Meacham; University of Chicago: Mr. A. F. Bausch; Duke University: Mr. L. M. Fulton, Mr. Walter Rudin; University of Illinois: Mr. C. A. Phillips; Iowa State College of Agriculture and

Mechanic Arts: Mr. A. M. Feyerherm; University of Maryland: Mr. A. G. Hansen; Massachusetts Institute of Technology: Mr. George Springer; University of Michigan: Mr. D. A. Darling, Dr. J. L. Ullman; Montana State College: Mr. R. D. Glauz; University of Nebraska: Mr. C. C. Buck; North Dakota Agricultural College: Mr. R. L. Mentzer; Northwestern University: Mr. D. Y. Barrer; University of Pennsylvania: Mr. M. I. Aissen, Mr. H. E. Campbell; Purdue University: Mr. Gustave Rabson; University of Texas: Mr. B. J. Ball; Texas Western College: Mr. G. T. Cates; University of Utah: Miss Rachel S. Hodges; State College of Washington: Mr. P. A. Clement; Yale University: Mr. W. H. Mills.

Professor A. F. Carpenter of the University of Washington died October 16, 1949 at the age of sixty-nine years. He had been a member of the Society for forty-three years.

Professor Emeritus Peter Field of the University of Michigan died September 24, 1949 at the age of seventy-three years. He had been a member of the Society for forty-nine years.

Professor Emeritus W. J. Humphreys of George Washington University died November 10, 1949 at the age of eighty-seven years. He had been a member of the Society for twenty-four years.

The note about Professor E. D. Hellinger which appeared on p. 878 of volume 55 of the Bulletin, September 1949, is in error and should read "Professor E. D. Hellinger of Northwestern University has retired with the title emeritus and has been appointed to a visiting professorship at the Illinois Institute of Technology."