

## NOTES

The Emergency Executive Committee of the International Congress of Mathematicians has decided definitely to postpone until some more favorable date the Congress which was to have been held in Cambridge in September, 1940. Notice to that effect is being sent to the invited speakers and to other parties interested.

The editors of the Bulletin wish to make grateful public acknowledgment of the services rendered by the following persons who have refereed papers: C. R. Adams, R. P. Agnew, Leon Alaoglu, R. G. Archibald, W. L. Ayres, Reinhold Baer, R. P. Bailey, R. W. Barnard, M. A. Basoco, Harry Bateman, Garrett Birkhoff, Henry Blumberg, Salomon Bochner, Richard Brauer, E. T. Browne, Herbert Busemann, C. C. Camp, E. W. Chittenden, Alonzo Church, J. A. Clarkson, A. H. Clifford, A. B. Coble, George Comenetz, A. H. Copeland, A. T. Craig, H. B. Curry, J. H. Curtiss, J. L. Doob, Jesse Douglas, R. D. Douglass, W. L. Duren, Ben Dushnik, Arnold Emch, H. J. Ettlinger, J. M. Feld, Aaron Fialkow, L. R. Ford, W. B. Ford, Orrin Frink, T. C. Fry, H. L. Garabedian, H. H. Goldstine, W. C. Graustein, O. H. Hamilton, M. R. Hestenes, Harold Hotelling, Ralph Hull, Witold Hurewicz, W. A. Hurwitz, M. H. Ingraham, Dunham Jackson, Nathan Jacobson, R. L. Jeffery, B. W. Jones, F. B. Jones, E. R. van Kampen, A. J. Kempner, S. C. Kleene, M. S. Knebelman, R. E. Langer, C. H. Langford, C. G. Latimer, D. H. Lehmer, J. H. Levin, Harry Levy, A. N. Lowan, R. G. Lubben, N. H. McCoy, E. J. McShane, Saunders MacLane, H. M. MacNeille, W. A. Manning, Morris Marden, W. T. Martin, Walther Mayer, Karl Menger, G. M. Merriman, H. H. Mitchell, Deane Montgomery, C. N. Moore, F. J. Murray, S. B. Myers, C. V. Newsom, Oystein Ore, W. F. Osgood, Gordon Pall, Hillel Poritsky, H. A. Rademacher, Tibor Radö, G. Y. Rainich, W. T. Reid, P. R. Rider, J. F. Ritt, J. H. Roberts, M. S. Robertson, I. J. Schoenberg, Wladimir Seidel, W. E. Sewell, I. M. Sheffer, J. A. Shohat, L. L. Silverman, Abraham Sinkov, L. L. Smail, I. S. Sokolnikoff, N. E. Steenrod, M. H. Stone, E. B. Stouffer, Otto Szász, Gabor Szegö, J. H. Taylor, E. W. Titt, W. J. Trjitzinsky, J. W. Tukey, S. M. Ulam, J. V. Uspensky, H. S. Vandiver, R. J. Walker, H. S. Wall, J. L. Walsh, L. E. Ward, G. C. Webber, J. H. M. Wedderburn, Louis Weisner, Hermann Weyl, A. P. Wheeler, G. T. Whyburn, W. M. Whyburn, D. V. Widder, Norbert Wiener, L. R. Wilcox, R. L. Wilder, A. R. Williams, Oscar Zariski, and Leo Zippin.

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 45 and 46: Harry Bateman, Garrett Birkhoff, J. L. Doob, L. M. Graves, G. A. Hedlund, N. H. McCoy, Saunders MacLane, Deane Montgomery, H. A. Rademacher, H. W. Raudenbush, J. F. Ritt, O. F. G. Schilling, Wladimir Seidel, J. A. Shohat, I. S. Sokolnikoff, D. J. Struik, J. D. Tamarkin, J. M. Thomas, S. M. Ulam, H. S. Wall, J. L. Walsh, S. S. Wilks, and Aurel Wintner.

The report of the Joint Commission, appointed in 1937 by the Mathematical Association of American and the National Council of Teachers of Mathematics to consider the place of mathematics in secondary education, will be published early in 1940 as the yearbook of the National Council of Teachers of Mathematics.

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 School of Mathematics of the Institute, Fuld Hall, Princeton, New Jersey, and are returnable by February 15, 1940.

Professor W. D. Cairns of Oberlin College has been given the title of professor emeritus.

Professor C. E. Comstock of Bradley Polytechnic Institute has retired with the title of professor emeritus.

Professor K. D. Swartzel of the University of Pittsburgh has retired with the title of professor emeritus.

Mr. A. C. Washburne, actuary of the Berkshire Life Insurance Company since 1911, has retired with the title of actuary emeritus.

Professor A. H. Wilson of Haverford College has been given the title of professor emeritus.

Mr. Achille Bassi has been appointed to a professorship at the University of Bologna.

Dr. V. G. Iyer and Mr. V. Seetharaman have been appointed lecturers in mathematics at Annamalai University.

Dr. B. de Loor of the University of Pretoria has been promoted to a professorship.

Professor W. Ludwig of the Technical School of Dresden has retired.

Dr. B. Ramamurti of Annamalai University has been appointed professor and head of the department of mathematics at Government College, Ajmere.

Professor F. Rehbock has been appointed substitute professor at the Technical School of Braunschweig.

Dr. K. Strubecker has been appointed to an assistant professorship at the Technical School of Vienna.

Professor C. R. Adams of Brown University is spending the first semester of this year at the University of California.

President Frank Aydelotte of Swarthmore College has been elected director of the Institute for Advanced Study to succeed Dr. Abraham Flexner.

Assistant Professor Clifford Bell of the University of California at Los Angeles has been promoted to an associate professorship.

Assistant Professor H. A. Bender of the University of Akron has been promoted to an associate professorship.

Dr. J. W. Blincoe of the University of Tennessee has been promoted to an assistant professorship.

Assistant Professor Ann S. Buchanan of Southwestern Louisiana Institute has been promoted to an associate professorship.

Assistant Professor R. S. Burington of Case School of Applied Science has been promoted to an associate professorship.

Assistant Professor I. W. Burr of Antioch College has been promoted to an associate professorship.

Professor J. H. Butchart of Phillips University has been appointed to a professorship at William Woods College.

Assistant Professor J. W. Calkin of the University of New Hampshire has been appointed to an assistant professorship at Armour Institute of Technology.

Associate Professor J. A. Cooley of the University of Tennessee has been promoted to a professorship.

Mr. H. M. Cox, formerly assistant examiner in the University System of Georgia, has been appointed assistant professor and as-

sistant to the Bureau of Instructional Research at the University of Nebraska.

Dr. A. E. Currier of the U. S. Naval Academy has been promoted to an assistant professorship.

Assistant Professor H. A. DoBell of the New York State College for Teachers has been promoted to a professorship.

Dr. J. E. Eaton has been promoted to an assistant professorship at Hofstra College.

Professor Arnold Emch of the University of Illinois has retired.

Dr. W. K. Feller of the University of Stockholm has been appointed to a lectureship at Brown University.

Mr. K. G. Fuller has been promoted to an assistant professorship at the Teachers College of Connecticut.

Dr. D. G. Fulton of Armour Institute of Technology has been appointed to an assistant professorship at Ohio Northern University.

Associate Professor J. J. Gergen of Duke University has been promoted to a professorship.

Professor W. C. Graustein of Harvard University has been appointed assistant dean of the faculty of arts and sciences.

Assistant Professor J. A. van Groos of Oregon State College has been promoted to an associate professorship.

Professor E. H. Hadlock of Chulalonghorn University, Siam, has been appointed to an assistant professorship at Boston University.

Dr. E. A. Hazelwood of State Teachers College, Mansfield, Pennsylvania, has been appointed to an assistant professorship at Texas Technological College.

Associate Professor E. E. Heimann has been promoted to a professorship at the State Teachers College of Ada, Oklahoma.

Assistant Professor E. R. Heinemann of Texas Technological College has been promoted to an associate professorship.

Professor T. H. Hildebrandt, on leave from the University of Michigan, is spending the first semester at Brown University.

Professor H. M. Hosford of the University of Arkansas has been appointed dean of the college of arts and sciences.

Dr. Witold Hurewicz has been appointed to an assistant professorship at the University of North Carolina.

Assistant Professor J. A. Hyden of Vanderbilt University has been promoted to an associate professorship.

Associate Professor C. M. Jensen of Kansas Wesleyan University has been promoted to a professorship.

Assistant Professor Fritz John of the University of Kentucky has been promoted to an associate professorship.

Assistant Professor Evan Johnson of Pennsylvania State College has been transferred from the Fayette Center to State College.

Assistant Professor W. J. Kirkham has returned to Oregon State College after two years' leave of absence as statistician with the Home Owners' Loan Corporation in Washington.

Dr. L. A. Knowler of Hunter College has been appointed to an assistant professorship at the University of Iowa.

Associate Professor R. C. Lamb of the U. S. Naval Academy has been promoted to a professorship.

Dr. V. V. Latshaw of Lehigh University has been promoted to an assistant professorship.

Associate Professor J. B. Linker of the University of North Carolina has been promoted to a professorship.

Assistant Professor Dora McFarland of the University of Oklahoma has been promoted to an associate professorship.

Associate Professor Roy MacKay of Eastern New Mexico Junior College has been promoted to a professorship.

Dr. M. S. Macphail of Acadia University has been promoted to an assistant professorship.

Assistant Professor Morris Marden of the University of Wisconsin Extension Division has been promoted to an associate professorship.

Assistant Professor S. L. Mason of the University of North Dakota has been promoted to an associate professorship.

Professor Karl Menger of the University of Notre Dame is conducting a fortnightly seminar at Armour Institute of Technology.

Assistant Professor J. L. Nickerson of Mt. Allison University has been appointed to an assistant professorship in the College of Physicians and Surgeons of Columbia University.

Dr. A. L. O'Toole has been appointed to a professorship at Mundelein College, Chicago.

Mr. J. C. Oxtoby has been appointed to an assistant professorship at Bryn Mawr College.

Dr. H. V. Park of North Carolina State College has been promoted to an assistant professorship.

Associate Professor B. C. Patterson of Hamilton College has been promoted to a professorship.

Professor H. R. Phalen, formerly of Armour Institute and Bard College, is at Brown University for the year 1939-40.

Dr. H. R. Pyle of Earlham College has been appointed dean.

Assistant Professor H. A. Rademacher of the University of Pennsylvania has been promoted to a professorship.

Dr. H. W. Raudenbush of Queens College has been promoted to an assistant professorship.

Assistant Professor C. B. Read has been made associate professor and acting head of the department of mathematics at the University of Wichita.

Assistant Professor Francis Regan of St. Louis University has been promoted to an associate professorship.

Mr. N. S. Risley of Fenn College has been promoted to an assistant professorship.

Lord Bertrand Russell will lecture at the University of California at Los Angeles during this academic year.

Dr. Samuel Saslaw has been appointed to an assistant professorship at the University of Miami.

Dr. Nathan Schwid of Montana State College has been appointed to an assistant professorship at the College of Mines and Metallurgy at El Paso, Texas.

Associate Professor J. A. Shohat of the University of Pennsylvania will be on leave of absence the second semester of 1939-40.

Associate Professor A. R. Sloan of Carson-Newman College has been promoted to a professorship.

Assistant Professor H. W. Smith of Oklahoma Agricultural and Mechanical College has been promoted to an associate professorship.

Assistant Professor W. F. Smith of New River State College, West Virginia, has been promoted to a professorship.

Dr. D. E. South of the University of Kentucky has been promoted to an associate professorship.

Associate Professor R. C. Staley of the University of North Dakota has been promoted to a professorship.

Associate Professor E. L. Thompson of Texas Technological College has been promoted to a professorship.

Mr. A. R. Turquette of Florida Southern College has been promoted to an associate professorship.

Dr. S. M. Ulam has been appointed to a lectureship at Harvard University.

Dr. S. E. Warschawski of Brown University has been appointed visiting assistant professor at Washington University.

Dr. D. L. Webb of Georgia School of Technology has been promoted to an assistant professorship.

Mr. C. W. Williams of Washington and Lee University has been appointed to a professorship at Armstrong Junior College, Savannah, Georgia.

Assistant Professor G. A. Williams of Oregon State College has been promoted to an associate professorship.

Associate Professor R. C. Yates of the University of Maryland has been appointed to an associate professorship at the Louisiana State University.

The following appointments to instructorships are announced: University of Alabama: Mr. E. S. Kennedy, Dr. C. L. Seebeck; University of Arkansas: Mr. J. R. F. Kent; Armour Institute of Technology: Dr. G. E. Hay, Dr. A. T. Lonseth; Berkeley Institute, Brooklyn, New York: Miss Melita A. Holly; Blue Ridge College, New Windsor, Maryland: Mr. M. E. Terry; Brooklyn College: Dr. Leon Gropper, Dr. Hyman Serbin; Brown University: Mr. O. H. Schmidt; Univer-

sity of California: Dr. A. P. Morse; University of California at Los Angeles: Dr. W. T. Puckett; Chicago Teachers College: Mr. Ralph Mansfield; College of the City of New York (Day Session): Dr. Max Shiffman; Compton Junior College, Compton, California: Mr. R. W. Rector; Duke University: Mr. A. V. Martin; Elmhurst College: Miss Mary M. Handel; George Washington University: Dr. J. W. Wrench; George School of Technology: Mr. C. L. Carroll, Dr. L. J. Green; Herzl Junior College: Dr. B. H. Gere; Hunter College: Mr. L. A. Aroian; Hunter College (Evening Session): Mr. F. C. Hall; Los Angeles City College: Dr. C. P. Brady; University of Michigan: Dr. H. H. Goldstine; University of Minnesota: Dr. Isaac Opatowski; University of Nebraska: Dr. D. H. Rock; University of Nevada: Mr. W. G. Palm; University of Notre Dame: Dr. A. O. Lindstrom; Oregon State College: Dr. C. B. Smith, Dr. Andrew Sobczyk; Pennsylvania State College at Altoona: Mr. E. H. Umberger; Pennsylvania State College in Pottsville: Mr. R. B. Kleinschmidt; Pennsylvania State College in Uniontown, Dr. C. E. Sealander; University of Rochester: Mr. H. P. Atkins; Swarthmore College: Dr. Herbert Busemann, University of Tennessee: Mr. D. M. Seward; Agricultural and Mechanical College of Texas: Dr. G. L. Gross; Tulane University: Dr. M. L. Kales; University of Utah: Mr. W. H. Myers; College of William and Mary: Dr. Wilfred Kaplan; Wright Junior College: Dr. W. H. Erskine; Yale University: Dr. S. A. Jennings, Mr. J. C. Montgomery, Mr. R. R. Stoll, Mr. W. G. Swope.

The death of Professor H. Wiener of the Technical School of Darmstadt is reported.

The death of Dr. Charles Hopkins of Tulane University on September 15, 1939, is reported. He had been a member of the Society since 1922.

Associate Professor W. H. Lyons of Kansas State College died on October 21, 1939.

The death of Dr. W. C. Mitchell of George Washington University has been reported. He had been a member of the Society since 1928.

Dean F. K. Richtmyer of Cornell University died November 7, 1939, at the age of fifty-eight.

Associate Professor A. A. Shaw of the University of Arizona died on October 11, 1939. He had been a member of the Society since 1928.