

NOTES

Two-volumes of a new Roumanian mathematical journal, *Mathematica*, have appeared, under the editorship of Professors G. Tzitzeica and D. Pompieu, of Bucharest. Professor P. Sergescu, of Cluj, is secretary of the editorial committee.

The Ninth International Actuarial Congress was held at Stockholm, June 16-20, 1930, under the presidency of Director Sven Palme and Professor E. Phragmen. Four hundred and eighty delegates attended.

The Italian Society of Sciences has awarded its prize in mathematics for the year 1929 to Professor L. Fantappiè, of the University of Palermo, for his researches on analytic functionals.

The Rumford Premium of the American Academy of Arts and Sciences has been awarded to Dr. J. S. Plaskett, director of the Dominion Astrophysical Observatory, Victoria, British Columbia, for his work in stellar spectroscopy.

The University of Freiburg has conferred the honorary degree of doctor of natural philosophy on Dr. F. W. Aston, of Cambridge, for his work on isotopes and other subjects.

Sir William Bragg, director of the Royal Institution and of the Davy-Faraday Research Laboratory, has been elected corresponding member of the Vienna Academy of Sciences.

Cambridge University has conferred honorary doctorates on Professors Albert Einstein and Max Planck, of the University of Berlin.

Professor A. S. Eddington has been raised to knighthood. He has also been elected British honorary fellow of the Royal Society of Edinburgh.

The honorary degree of doctor of science has been conferred on Sir James Hopwood Jeans, secretary of the Royal Society of London, by the University of Dublin.

Professor Tullio Levi-Civita, of the University of Rome, has been elected a foreign member of the Royal Society of London.

Professor G. Vitali, of the University of Padua, has been elected a corresponding member of the Royal Academy dei Lincei.

The University of California has conferred an honorary doctorate on Professor Florian Cajori.

Harvard University has conferred an honorary doctorate on K. T. Compton, newly elected president of the Massachusetts Institute of Technology.

Indiana University has conferred honorary doctorates on Dr. C. O. Lamp-land and Dr. V. M. Slipher, of the Lowell Observatory, Flagstaff.

Lake Forest College has conferred an honorary doctorate on Professor W. D. MacMillan, of the University of Chicago.

Professors P. Franklin and D. J. Struik, of the Massachusetts Institute of Technology, have been elected fellows of the American Academy of Arts and Science.

A portrait, by Mr. Ralph Clarkson, of Professor E. H. Moore, of the department of mathematics of the University of Chicago, has been presented

to the University by Professor Moore's former students. It will be hung in the new Eckhart Hall of Mathematics, Physics and Astronomy.

Dr. W. F. Willcox, of Cornell, will represent the United States at the meeting of the International Institute of Statistics which will be held at Tokyo in September, 1930.

Professor H. Brandt, of the Aachen Technical School, has been appointed professor of mathematics at the University of Halle.

Mr. W. M. Smart, of Trinity College, has been appointed University lecturer in mathematics at Cambridge.

Professor G. P. Thomson, of the University of Aberdeen, has been appointed professor of physics at the University of London (Imperial College, Royal College of Science).

Mr. K. Yanagihara has been promoted to a professorship of mathematics at the Yamagata High School, Yamagata, Japan.

Dr. V. W. Adkisson has been appointed assistant professor of mathematics at the University of Arkansas.

Mr. J. G. Adshead has been appointed assistant professor of mathematics at Dalhousie University.

Assistant Professor J. P. Ballantine, of the University of Washington, has been promoted to an associate professorship of mathematics.

Dr. M. A. Basoco, of the California Institute of Technology, has been appointed assistant professor of mathematics at the University of Nebraska.

Dr. P. M. Batchelder has been promoted to an associate professorship of mathematics at the University of Texas.

Dr. Theodore Bennett has been appointed assistant professor of mathematics at the University of Wisconsin.

Assistant Professor F. E. Carr, of Oberlin College, has been promoted to a professorship of mathematics.

Dr. R. V. Churchill has been promoted to an assistant professorship of mathematics at the University of Michigan.

Associate Professor C. W. Cobb, of Amherst College, has been promoted to a professorship of mathematics.

Assistant Professor A. J. Cook has been promoted to an associate professorship of mathematics at the University of Alberta.

Mr. Wayne Dancer has been appointed assistant professor of mathematics at Toledo University.

Assistant Professor P. H. Daus, of the University of California at Los Angeles, has been promoted to an associate professorship of mathematics.

Dr. H. A. Davis, of West Virginia University, has been promoted to an assistant professorship of mathematics.

Assistant Professor H. T. Davis has been promoted to an associate professorship of mathematics at Indiana University.

Assistant Professor W. H. Durfee, of Hobart College, has been promoted to a professorship of mathematics.

Dr. C. M. Erikson, of Michigan State Normal College, has been promoted to an assistant professorship of mathematics.

Dr. H. P. Evans has been promoted to an assistant professorship of mathematics at the University of Wisconsin.

Mr. J. H. Fithian has been promoted to an assistant professorship of mathematics at the Newark College of Engineering.

Assistant Professor Philip Franklin, of the Massachusetts Institute of Technology, has been promoted to an associate professorship of mathematics.

Mr. H. J. Gay has been promoted to an assistant professorship of mathematics at the Worcester Polytechnic Institute.

Professor J. W. Glover, of the University of Michigan, has been appointed president of the Teachers Insurance and Annuity Association of America.

Assistant Professor Cornelius Gouwens, of Iowa State College, has been promoted to an associate professorship of mathematics.

Assistant Professor W. C. Graustein, of Harvard University, has been promoted to an associate professorship of mathematics.

Dr. Marion C. Gray has been appointed to a position in the department of development and research of the American Telephone and Telegraph Company.

Dr. Lois W. Griffiths, of Northwestern University, has been promoted to an assistant professorship of mathematics.

Dr. E. K. Haviland has been appointed assistant professor of mathematics at Lehigh University.

Dr. G. A. Hedlund has been appointed associate in mathematics at Bryn Mawr College.

Assistant Professor Einar Hille, of Princeton University, has been promoted to an associate professorship of mathematics.

Dr. J. J. L. Hinrichsen has been appointed assistant professor of mathematics at Iowa State College.

Dr. H. M. Hosford has been appointed to a professorship at the University of Arkansas.

Assistant Professor C. M. Huber, of Rutgers University, has been appointed professor and head of the department of mathematics at Atlantic University, Virginia Beach.

Assistant Professor Emma Hyde has been promoted to an associate professorship of mathematics at Kansas State Agricultural College.

Miss Myra I. Johnson has been appointed head of the department of biological science at Whitney Women's College.

Associate Professor R. A. Johnson, of Hunter College, has been appointed associate professor of mathematics at Brooklyn College of the City of New York.

Dr. B. W. Jones has been appointed assistant professor of mathematics at Cornell.

Dr. F. W. Kokomoor, of the University of Florida, has been promoted to an associate professorship of mathematics.

Dr. A. Marguerite Lehr of Bryn Mawr College, has been promoted to be associate in mathematics.

Assistant Professor V. F. Lenzen has been promoted to an associate professorship of physics at the University of California, Berkeley.

Mr. A. J. Lewis has been promoted to an assistant professorship at the University of Denver.

Assistant Professor Mayme I. Logsdon has been promoted to an associate professorship of mathematics at the University of Chicago.

Professor Gertrude I. McCain, of Westminster College, has been appointed professor of mathematics at State College, Radford, Va.

Assistant Professor C. C. MacDuffee, of Ohio State University, has been promoted to an associate professorship of mathematics.

Assistant Professor H. F. MacNeish, of the College of the City of New York, has been promoted to an associate professorship of mathematics.

Assistant Professor E. B. Mode has been promoted to a professorship of mathematics at Boston University.

Dr. W. L. Moore has been promoted to an assistant professorship of mathematics at the University of Louisville.

Dr. C. O. Oakley has been promoted to an assistant professorship of mathematics at Brown University.

Assistant Professor H. B. Phillips, of the Massachusetts Institute of Technology, has been promoted to an associate professorship of mathematics. Professor Phillips has been granted leave of absence for the academic year 1930-1931.

Dr. C. G. Phipps has been promoted to an associate professorship of mathematics at the University of Florida.

Assistant Professor G. Y. Rainich, of the University of Michigan, has been promoted to an associate professorship of mathematics.

Assistant Professor C. H. Rawlins, of the United States Naval Academy, has been promoted to an associate professorship of mathematics.

Associate Professor J. F. Reilly, of the State University of Iowa, has been promoted to a professorship of mathematics.

Assistant Professor H. A. Ruger has been promoted to an associate professorship of educational psychology at Teachers College, Columbia University.

Assistant Professor C. A. Rupp has been promoted to an associate professorship at Pennsylvania State College.

Dr. Edward Saibel has been appointed assistant professor of mechanics at the Carnegie Institute of Technology.

Assistant Professor H. M. Sheffer has been promoted to an associate professorship of philosophy at Harvard University.

Dr. J. A. Shohat has been appointed lecturer in mathematics at the University of Pennsylvania.

Assistant Professor S. P. Shugert has been promoted to a professorship of mathematics at the University of Pennsylvania.

Professor C. D. Smith, of Louisiana College, has been appointed professor and head of the department of mathematics at the Mississippi Agricultural and Mechanical College.

Dr. R. G. Smith has been appointed associate professor of mathematics at Kansas State Teachers College, Pittsburg.

Assistant Professor E. B. Starke, of Rutgers University, has been promoted to an associate professorship of mathematics.

Dr. C. W. Strom has been promoted to a professorship of mathematics at Luther College.

Assistant Professor D. J. Struik has been promoted to an associate professorship of mathematics at the Massachusetts Institute of Technology.

Professor J. L. Synge, of Trinity College, Dublin, has been appointed professor of applied mathematics at the University of Toronto.

Professor R. A. Thornton, of Kittrell College, has been appointed head of the department of mathematical sciences at Talladega College.

Associate Professor F. C. Touton, of the University of Southern California, has been promoted to be professor of educational research and vice-president of the University.

Dr. H. S. Wall, of Northwestern University, has been promoted to an assistant professorship of mathematics.

Dr. Morgan Ward has been promoted to an assistant professorship of mathematics at the California Institute of Technology.

Assistant Professor F. M. Weida, of Lehigh University, has been appointed associate professor of mathematics at George Washington University.

Dr. Marie J. Weiss has been appointed assistant professor of mathematics at Sophie Newcomb College, Tulane University.

Assistant Professor W. M. Whyburn has been promoted to an associate professorship of mathematics at the University of California at Los Angeles.

Mr. F. H. M. Williams, of Drexel Institute, has been promoted to an assistant professorship of mathematics.

Dr. B. C. Wong has been promoted to an assistant professorship of mathematics at the University of California, Berkeley.

Associate Professor W. A. Zehring, of Purdue University, has been promoted to a professorship of mathematics.

The following appointments to instructorships are announced:

Brooklyn College of the City of New York: Mr. A. W. Landers, Jr.;

Case School of Applied Science: Dr. O. E. Brown;

Lehigh University: Dr. E. H. Cutler;

Los Angeles Junior College: Mr. E. J. Hills;

State Teachers College, Oshkosh: Miss Irene Price;

Princeton University: Mr. A. L. Foster, Mr. J. E. Merrill;

Purdue University: Mr. H. F. S. Jonah;

Radcliffe College: Dr. Mary Curtis Graustein (tutor);

Rutgers University: Mr. H. S. Grant;

Sweet Briar College: Dr. Ethel I. Moody;

United States Naval Academy: Mr. Ernest Hawkins.

Professor W. H. Bristol, inventor, and formerly professor of mathematics at Stevens Institute of Technology, has died at the age of seventy.

Professor Florian Cajori, of the University of California, well known for his books and writings on the history of mathematics, died suddenly on August 14, 1930, at his home in Berkeley. He had been a member of the American Mathematical Society since 1899. It is hoped that a more adequate statement regarding his life and work may be ready for publication in an early issue of this Bulletin.

Mr. E. A. Sperry, inventor of the Sperry gyro-compass and other gyroscopic appliances, died June 16, 1930, at the age of sixty-nine.

Dr. J. M. Taylor, professor emeritus of mathematics at Colgate University, died July 31, 1930, at the age of eighty-six.