

NOTES

The sixty-fifth meeting of the French Association for the Advancement of Science was held at Nice, September 9–14, 1946.

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 1947–1948. 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, New Jersey, and are returnable by February 1, 1947.

The Mathematical Tables Project issues monthly progress reports. Those interested in the work of the Project will, upon request to the Mathematical Tables Project, 150 Nassau Street, New York City, be placed on the mailing list for copies of these reports.

The Naval Ordnance Development Award has been conferred upon the Applied Mathematics Group of the Division of War Research, Columbia University. Special individual certificates have been presented to the following mathematicians who were members of the group: M. R. Hestenes, Irving Kaplansky, Walter Leighton, D. P. Ling, Saunders MacLane, and Hassler Whitney.

Professor P. Alexandrov has been elected to membership in the American Philosophical Society.

Professor Lennie P. Copeland of Wellesley College has retired with the title emeritus.

Professor Charlotte I. Davison of Wilson College, Chambersburg, Pennsylvania, has retired with the title emeritus. She received the honorary degree of Doctor of Humane Letters from Wilson College in June, 1946.

Dr. D. M. Dribin of the Army Security Agency has been awarded the Legion of Merit.

Professor Peter Field of the University of Michigan has retired with the title emeritus.

Associate Professor Mayme I. Logsdon of the University of Chicago has retired with the title emeritus. During the academic year

1946–1947 she will be visiting professor at the University of Miami.

Dr. A. N. Lowan, Director of the Mathematical Tables Project, has received the Naval Ordnance Development Award.

Associate Professor R. D. Mindlin of Columbia University has been awarded the Medal for Merit.

Professor M. B. Porter of the University of Texas has retired with the title emeritus.

Professor Harlow Shapley of Harvard University has been elected correspondent for the astronomy section of the French Academy of Sciences.

Professor W. P. Milne of the University of Leeds has retired.

Sir Edmund T. Whittaker, professor of mathematics of the University of Edinburgh, has retired. He will be succeeded by Dr. A. C. Aitken.

Dr. M. Raziuddin Siddiqi, Director of Research Institute at Osmania University, has arrived in this country. He has lectured at Harvard and Princeton Universities.

Dr. J. C. Abbott has been appointed to an assistant professorship at the United States Naval Academy.

Associate Professor H. H. Alden of the University of Wyoming has been appointed to an assistant professorship at Ohio State University.

Associate Professor H. E. Arnold of Wesleyan University, Middletown, Connecticut, has been promoted to a professorship.

Mr. J. W. Arnold has accepted a position as engineer with International Telephone and Telegraph Corporation.

Professor Emil Artin of Indiana University has been appointed to a professorship at Princeton University.

Dr. Winifred A. Asprey of Vassar College has been promoted to an assistant professorship.

Assistant Professor A. A. Aucoin of the University of Houston has been promoted to an associate professorship.

Dr. S. P. Avann of Oregon State College has been appointed to an assistant professorship at the University of Washington.

Associate Professor H. W. Bailey of the University of Illinois has

been appointed Associate Dean of the Undergraduate Division, Liberal Arts and Sciences, University of Illinois, Chicago, Illinois.

Assistant Professor Grace M. Bareis of Ohio State University has retired.

Dr. Joshua Barlaz of Ohio State University has been appointed to an assistant professorship at Rutgers University.

Mr. W. J. Barr has accepted a position with Experiment, Incorporated, of Richmond, Virginia.

Assistant Professor J. J. Barron of Marquette University has been promoted to an associate professorship.

Mr. M. S. Bartlett of Cambridge University has been appointed to a visiting professorship at the University of North Carolina.

Assistant Professor A. E. Basch of Amherst College has been appointed to an associate professorship at the Massachusetts State College at Fort Devens.

Mr. P. S. Bauer has been made president of the New England Electronics Corporation, Lynn, Massachusetts.

Mr. J. K. Baumgart has been appointed to an assistant professorship at Elmhurst College, Elmhurst, Illinois.

Associate Professor E. F. Beckenbach of the University of California at Los Angeles has been promoted to a professorship.

Dr. J. H. Bell has been appointed to an assistant professorship at Michigan State College.

Dr. T. J. Benac of the United States Naval Academy has been promoted to an assistant professorship.

Dr. P. G. Bergmann has been appointed assistant director of the Sonar Analysis Group, Bureau of Ships, Navy Department.

Dr. Dorothy L. Bernstein of the University of Rochester has been promoted to an assistant professorship.

Dr. E. E. Betz of the United States Naval Academy has been promoted to an assistant professorship.

Professor H. L. Black of Westminster College, New Wilmington, Pennsylvania, has been appointed to an assistant professorship at Michigan State College.

Dr. E. E. Blanche has accepted the position of principal administrative analyst, Management Branch, Plans and Policy Office, Service, Supply and Procurement Division of the War Department.

Associate Professor M. G. Boyce of Western Reserve University has been appointed to an associate professorship at Vanderbilt University.

Dr. C. P. Brady has been appointed to an associate professorship at the United States Naval Academy.

Mr. B. K. Brown of Syracuse University has been appointed to an associate professorship at the James Millikin University, Decatur, Illinois.

Dr. G. M. Brown of the Harrow School, England, has been appointed to an assistant professorship at Michigan State College.

Dr. G. W. Brown has been appointed to an associate professorship at the Iowa State College of Agriculture and Mechanical Arts.

Mr. R. H. Brown has been appointed lecturer at Columbia University.

Professor C. T. Bumer of Kenyon College has been appointed Head Mathematician, Assistant to Chief, Evaluation and Analysis Group, Bureau of Ordnance.

Assistant Professor H. E. Burns of Calumet Extension Center, Indiana University, has been appointed director.

Mr. K. A. Bush of the United States Naval Academy has been appointed to an assistant professorship at Mohawk College, Utica, New York.

Assistant Professor F. A. Butter, Jr., of Stanford University has been appointed mathematician at the Hughes Aircraft Company, Culver City, California.

Assistant Professor Ralph Byrne of the University of California at Los Angeles has been appointed to an associate professorship at the California Institute of Technology.

Assistant Professor S. S. Cairns of Queens College has been appointed to a professorship at Syracuse University.

Assistant Professor H. H. Campaigne of the University of Minnesota has accepted a position as mathematician with the Navy Department.

Assistant Professor E. W. Cannon of the University of Delaware has accepted a position as mathematician with the National Bureau of Standards.

Dr. Achille Capecelatro has been appointed supervisor of the Theory and Analysis Section, Underwater Sound Laboratory, New London, Connecticut.

Dr. B. G. Capó, on leave of absence from the Agricultural Experimental Station, Rio Piedras, Puerto Rico, has been appointed technical supervisor at the Ancram Paper Mills, Ancram, New York.

Dr. G. F. Carrier has been appointed to an assistant professorship at Brown University.

Dr. A. B. Carson has been appointed to an associate professorship at the Army Air Force Institute of Technology, Wright Field, Dayton, Ohio.

Mr. R. L. Caskey of Oklahoma Agricultural and Mechanical College has been promoted to an assistant professorship.

Associate Professor J. W. Cell of the State College of Agriculture and Engineering of the University of North Carolina has been promoted to a professorship.

Dr. Nicholas Chako has been appointed to an associate professorship in theoretical physics at the Kansas State College of Agriculture and Applied Science.

Assistant Professor Randolph Church of the Postgraduate School, United States Naval Academy, has been promoted to an associate professorship.

Mr. E. H. Clamons of the College of St. Thomas has accepted a position as design engineer with J. M. Dalglish and Company, St. Paul, Minnesota.

Assistant Professor C. L. Clark of Oregon State College has been promoted to an associate professorship.

Dr. W. W. S. Claytor has been appointed to a professorship at Hampton Institute.

Assistant Professor A. H. Clifford of the Massachusetts Institute of Technology has been appointed to an associate professorship at Johns Hopkins University.

Assistant Professor Nathaniel Coburn of the University of Texas

has been appointed to an assistant professorship at the University of Michigan.

Professor W. G. Cochran of Iowa State College of Agriculture and Mechanical Arts has been appointed to a professorship at the University of North Carolina.

Dr. George Comenetz has accepted a position as research engineer with Westinghouse Electric Corporation.

Assistant Professor Byron Cosby of the United States Naval Academy has been appointed to an assistant professorship at the State University of Iowa.

Professor C. C. Craig of the University of Michigan has been appointed director of the Statistical Research Laboratory.

Associate Professor G. F. Cramer of Tulane University of Louisiana has accepted a position as mathematician with the Navy Department.

Miss Jane E. Crawford has accepted a position as engineer with General Electric Company.

Dr. W. J. R. Crosby of the University of Saskatchewan has been promoted to an assistant professorship.

Dr. E. L. Crow has accepted a position as mathematician at the United States Naval Ordnance Test Station, Inyokern, California.

Dr. A. B. Cunningham of Pennsylvania State College has been appointed to an assistant professorship at West Virginia University.

Dr. J. F. Daly has accepted a position as statistician with the Bureau of the Census.

Dr. Margaret R. Davis of Southeastern Louisiana College, Hammond, Louisiana, has been promoted to an associate professorship.

Associate Professor D. B. DeLury of Virginia Polytechnic Institute has been promoted to a professorship.

Dr. W. W. Denton has been appointed principal of the High School, Minden City, Michigan.

Dr. C. R. DePrima has been appointed to an assistant professorship in applied mechanics at the California Institute of Technology.

Associate Professor Douglas Derry of the University of Saskatche-

wan has been appointed to an associate professorship at the University of British Columbia.

Dr. J. B. Díaz of Brown University has been appointed to an assistant professorship at Carnegie Institute of Technology.

Sister Agnes T. Dimond of the College of Mount Saint Joseph, Mount Saint Joseph, Ohio, has been promoted to a professorship.

Professor Emeritus L. L. Dines of Carnegie Institute of Technology has been appointed to a visiting professorship at Smith College.

Mrs. Nancy M. Dismuke has accepted a position as junior physicist with the Monsanto Chemical Company, Clinton Laboratories, Knoxville, Tennessee.

Dr. C. L. Dolph has been appointed lecturer at the University of Michigan.

Associate Professor J. L. Dorroh of Louisiana State University has been appointed to an associate professorship at the Illinois Institute of Technology.

Dr. T. L. Downs of Trinity College, Hartford, Connecticut, has been appointed to an associate professorship at the United States Naval Academy.

Dr. F. W. Dresch of the University of California has accepted a position as principal mathematician, Naval Proving Ground, Dahlgren, Virginia.

Mr. J. A. H. Duffie has been appointed to a professorship in physics at Assumption College, University of Western Ontario.

Dr. R. J. Duffin of the Carnegie Institution of Washington has been appointed to an associate professorship at the Carnegie Institute of Technology.

Mr. D. G. Duncan has been appointed lecturer at the University of British Columbia.

Assistant Professor Russell Dunholter of the College of Engineering and Commerce, University of Cincinnati, has been promoted to an associate professorship.

Dr. W. W. Durdin has accepted a position as senior physicist with the Kellogg Corporation, New York City.

Associate Professor P. S. Dwyer of the University of Michigan has

been promoted to a professorship.

Associate Professor Margaret C. Eide of State Teachers College, River Falls, Wisconsin, has been promoted to a professorship.

Mr. Murray Ellis has accepted a position as mathematician at the Computing Laboratory, Harvard University.

Assistant Professor Howard Eves of the College of Puget Sound has been appointed to an assistant professorship at Oregon State College.

Assistant Professor F. G. Fender of Rutgers University has been promoted to a professorship.

Dr. A. D. Fialkow of Columbia University has accepted a position as mathematician with the Control Instrument Company, Brooklyn, New York.

Associate Professor E. J. Finan of Catholic University has been promoted to a professorship.

Dr. N. J. Fine has accepted a position with the Operations Evaluation Group, Navy Department.

Assistant Professor F. G. Fisher of the University of Santa Clara has been promoted to an associate professorship.

Mr. J. D. Fitzpatrick has been appointed to an assistant professorship at Marquette University.

Mr. N. S. Free of Mount Royal College, Calgary, Alberta, Canada, has been appointed to a lectureship at the University of British Columbia.

Dr. Bernard Friedman has been appointed to an assistant professorship at New York University.

Assistant Professor A. S. Galbraith of Colby College, Waterville, Maine, has accepted a position as mathematician at Aberdeen Proving Ground.

Associate Professor H. L. Garabedian of Northwestern University has been appointed principal physicist at the Monsanto Chemical Company, Knoxville, Tennessee.

Dr. Louis Garfin has been appointed actuary, Department of Insurance, State of Oregon.

Dr. G. N. Garrison of the College of the City of New York has been

appointed to an assistant professorship at Lehigh University.

Dr. R. E. Gaskell of Brown University has been appointed to an assistant professorship at the Iowa State College of Agriculture and Mechanical Arts.

Dr. B. E. Gatewood has accepted a position as consulting engineer with Beech Aircraft Corporation.

Associate Professor F. C. Gentry of the Louisiana Polytechnic Institute has been promoted to a professorship.

Mr. P. T. Gilbert has accepted a position as research chemist with the National Technical Laboratories, South Pasadena, California.

Mr. M. E. Gillis of the University of Tennessee has been appointed to an associate professorship at the University of Florida.

Dr. H. F. Gingerich of the Carnegie Institution of Washington has accepted a position as mathematician in the Navy Department.

Mr. H. T. Gittings has been appointed physicist at the Naval Ordnance Laboratory.

Assistant Professor Wallace Givens of Northwestern University has been appointed to an associate professorship at the Illinois Institute of Technology.

Mr. W. H. Glenn of Pasadena Junior College has been appointed head of the division of natural science of Muir Junior College, Pasadena, California.

Dr. Casper Goffman of Westinghouse Electric Corporation has been appointed to an assistant professorship at the University of Kentucky.

Dr. H. E. Goheen has accepted a position as mathematician with the Office of Research and Inventions, Navy Department.

Professor V. D. Gokhale of the University of the Philippines has been appointed to a visiting lectureship at Rutgers University.

Dr. H. H. Goldstine of the University of Michigan has been promoted to an assistant professorship.

Assistant Professor Michael Golomb of Purdue University has been promoted to an associate professorship.

Dr. M. J. Gottlieb has been appointed to an assistant professorship at Washington University.

Assistant Professor S. H. Gould of Victoria College, University of Toronto, has been promoted to an associate professorship.

Assistant Professor H. S. Grant of Rutgers University has been promoted to an associate professorship.

Dr. A. A. Grau has been appointed to an assistant professorship at the University of Kentucky.

Dr. F. G. Gravalos of the De Laval Turbine Company, Trenton, New Jersey, has been appointed to an associate professorship at Rensselaer Polytechnic Institute.

Mr. Lewis Greenwald has been appointed physicist at Camp Evans Signal Laboratory, Belmar, New Jersey.

Dr. R. E. Greenwood of the University of Texas has been promoted to an assistant professorship.

Professor W. C. Griffith of Marion Institute, Marion, Alabama, has been appointed to an associate professorship at Centenary College, Shreveport, Louisiana.

Mr. N. D. Griffin of Oklahoma Agricultural and Mechanical College has been promoted to an assistant professorship.

Dr. G. L. Gross has accepted a position as research engineer with the Grumman Aircraft Engineering Corporation, Bethpage, New York.

Assistant Professor C. C. Grove of the College of the City of New York has retired.

Dr. E. J. Gumbel of the New School for Social Research has accepted a position as a special lecturer in statistics at Newark College of Engineering.

Assistant Professor Marshall Hall of Yale University has been appointed to an associate professorship at Ohio State University.

Dr. N. A. Hall has been appointed head of the Analysis Section, Research Department, United Aircraft Corporation.

Assistant Professor P. C. Hammer of Oregon State College has been promoted to an associate professorship.

Dr. Duncan Harkin of Brooklyn College has accepted a position as mathematical consultant at the Naval Research Laboratory.

Assistant Professor F. S. Harper of the University of Nebraska has

been appointed to a professorship at Drake University, Des Moines, Iowa.

Dr. W. J. Harrington of Pennsylvania State College has been promoted to an assistant professorship. He will be on leave on a visiting assistant professorship at Cornell University during the present academic year.

Mr. L. J. Harris has accepted a position as electrical engineer with the Aluminum Company of America.

Dr. Gerald Harrison of the Radiation Laboratory, Massachusetts Institute of Technology, has been appointed project engineer at the Sperry Gyroscope Company, Garden City, New York.

Assistant Professor O. G. Harrold of Pomona College has been appointed lecturer at Princeton University.

Dr. Philip Hartman has been appointed to an assistant professorship at Johns Hopkins University.

Mr. Cecil Hastings has accepted a position as research analyst with the Douglas Aircraft Company, Santa Monica, California.

Dr. Charles Hatfield has been appointed to an assistant professorship at the University of Minnesota.

Professor B. A. Hausmann of the University of Detroit has been appointed to a professorship at West Baden College, Loyola University, West Baden Springs, Indiana.

Professor E. K. Haviland of Lincoln University, Lincoln University, Pennsylvania, has been appointed to an assistant professorship at Johns Hopkins University.

Assistant Professor Euphemia L. Haynes of Miner Teachers College, Washington, D. C., has been promoted to an associate professorship.

Dr. Olaf Helmer has accepted a position as research mathematician with the Douglas Aircraft Company, Santa Monica, California.

Mr. Manuel Herschdorfer of Amherst College has been appointed to an assistant professorship at Seton Hall College, South Orange, New Jersey.

Assistant Professor A. D. Hestenes of Carnegie Institute of Technology has accepted a position as head of special testing equipment,

Fire Control Department, United States Naval Air Test Center, Patuxent River, Maryland.

Mr. J. S. Hickman of Rochester Junior College has been appointed physicist at the United States Naval Electronics Laboratory, San Diego, California.

Assistant Professor E. H. C. Hildebrandt of Northwestern University has been promoted to an associate professorship.

Associate Professor E. L. Hill of the University of Minnesota has been promoted to a professorship of physics.

Assistant Professor P. G. Hoel of the University of California at Los Angeles has been promoted to an associate professorship.

Dr. V. A. Hoersch of the University of Illinois has been promoted to an assistant professorship.

Mr. R. H. Hoskins has accepted a position as actuarial clerk with John Hancock Mutual Life Insurance Company.

Associate Professor Aughtum S. Howard has been promoted to a professorship.

Mr. J. F. Hubbard has been appointed to an assistant professorship at Massachusetts State College at Fort Devens.

Assistant Professor P. M. Hummel of the University of Alabama has been promoted to an associate professorship.

Assistant Professor H. D. Huskey of the University of Oklahoma is on leave of absence. He will serve as mathematician at the National Physical Laboratory, Teddington, Middlesex, England.

Dr. L. C. Hutchinson of the Norden Laboratories has been appointed to an assistant professorship at the Polytechnic Institute of Brooklyn.

Mr. Seymour Jablon has accepted a position as price economist with the Bureau of Labor Statistics, United States Department of Labor.

Professor J. B. Jackson has been appointed Dean of Men at the University of South Carolina.

Mr. A. W. Jacobson of Wayne University has been promoted to an assistant professorship.

Assistant Professor W. C. Janes of the Kansas State College of

Agriculture and Applied Science has been promoted to an associate professorship.

Mr. J. B. Jeffries has been appointed to an associate professorship at the Agricultural and Technical College of North Carolina.

Dr. Herbert Jehle has accepted a position as research physicist with Franklin Institute.

Mr. Walter Jennings has been appointed to an assistant professorship at Virginia Polytechnic Institute.

Associate Professor H. S. Kaltenborn of the University of Idaho has been appointed to a professorship at Memphis State College.

Dr. Leo Katz of Wayne University has been appointed to an assistant professorship at Michigan State College.

Mr. J. R. F. Kent has been appointed to an assistant professorship at the University of British Columbia.

Dr. J. M. Kingston of the University of Washington has been promoted to an assistant professorship.

Dr. F. L. Kiokemeister of Purdue University has been appointed to an assistant professorship at Mount Holyoke College.

Mr. K. V. Knight has accepted a position as physicist with the Bureau of Ordnance, Navy Department, Washington, D. C.

Dr. E. A. Knoblauch of the University of Pennsylvania has been appointed lecturer at Rutgers University.

Dr. C. F. Kossack of the University of Oregon has accepted a position as mathematician with the Navy Department.

Associate Professor R. L. Krueger of Wittenberg College has been promoted to a professorship.

Dr. M. Z. Krzywoblocki has been appointed to an associate professorship of aeronautical engineering at the University of Illinois.

Dr. G. B. Lang of the University of Florida has been promoted to an assistant professorship.

Associate Professor H. D. Larsen of the University of New Mexico has been promoted to a professorship.

Miss Jane M. Lawler has accepted a position at the United States Naval Ordnance Test Station, Inyokern, California.

Associate Professor V. S. Lawrence of Cornell University has been appointed to an associate professorship at Virginia Polytechnic Institute.

Mr. H. R. Leifer has accepted a position as assistant chief, Registration and Research Section, Veterans Administration, Pittsburgh, Pennsylvania.

Mr. W. G. Leight has accepted a position as meteorologist with the United States Weather Bureau.

Dr. J. H. Levin has been appointed Chief of the Machines Section of the Computing Laboratory at the Ballistic Research Laboratory, Aberdeen Proving Ground, Maryland.

Assistant Professor P. E. Lewis of the Oklahoma Agricultural and Mechanical College has been promoted to an associate professorship.

Associate Professor Hans Lewy of the University of California has been promoted to a professorship.

Dr. F. W. Light of the Johns Hopkins University has been promoted to an assistant professorship.

Assistant Professor H. W. Linscheid of Eastern New Mexico College has been appointed to an associate professorship at the College of Emporia, Emporia, Kansas.

Associate Professor Charles Loewner of Syracuse University has been promoted to a professorship.

Dr. L. H. Loomis of Harvard University has been promoted to an associate professorship.

Mr. Jack Lorell has been appointed research engineer at the Jet Propulsion Laboratory, California Institute of Technology.

Mr. R. A. Lytle of the University of Virginia has been appointed to an adjunct professorship at the University of South Carolina.

Mr. W. S. McCulley of the Agricultural and Mechanical College of Texas has been promoted to an assistant professorship.

Dr. Janet McDonald of Vassar College has been promoted to an assistant professorship.

Professor W. H. McEwen of Mount Allison University has been appointed to a professorship at the University of Manitoba.

Dr. A. W. McGaughey of the United States Naval Academy has

been appointed to a professorship at Westminster College, New Wilmington, Pennsylvania.

Assistant Professor J. C. C. McKinsey of the University of Nevada has been appointed to an associate professorship at Oklahoma Agricultural and Mechanical College.

Dr. Brockway McMillan has been appointed a member of the technical staff of Bell Telephone Laboratories.

Professor H. M. MacNeille is on leave from Kenyon College and has been appointed scientific director, Office of Assistant Naval Attaché for Research, American Embassy, London.

Dr. W. G. Madow has been appointed to an associate professorship at the University of North Carolina.

Associate Professor J. D. Mancill of the University of Alabama has been promoted to a professorship.

Mr. Ralph Mansfield has accepted a position as chief engineer with Joseph Weidenhoff, Incorporated, Chicago, Illinois.

Associate Professor Morris Marden of the University of Wisconsin in Milwaukee has been promoted to a professorship.

Dr. A. J. Maria of Brooklyn College has been promoted to an assistant professorship.

Assistant Professor C. E. Marshall of Oklahoma Agricultural and Mechanical College has been promoted to an associate professorship.

Dr. R. M. Martin has been appointed to an assistant professorship in philosophy at Bryn Mawr College.

Dr. A. E. May of the University of Wisconsin at Kenosha has been promoted to an assistant professorship.

Mr. P. E. Meadows has been appointed to an assistant professorship at Washington and Lee University.

Professor Karl Menger of the University of Notre Dame has been appointed to a professorship at the Illinois Institute of Technology.

Dr. W. A. Mersman has accepted a position as research mathematician with Taylor Instrument Companies, Rochester, New York.

Professor H. A. Meyer of Indiana University has been appointed to an associate professorship at the University of Florida.

Associate Professor Herman Meyer of the University of Miami has been promoted to a professorship.

Dr. Abraham Miller has accepted a position as mathematician with the Bureau of Ordnance, Navy Department, Washington, D. C.

Mr. K. S. Miller has accepted a position as engineer with the Otis Elevator Company, New York City.

Assistant Professor W. I. Miller of Bucknell University has been promoted to an associate professorship.

Dr. H. J. Miser has been appointed to an assistant professorship at Williams College.

Associate Professor Josephine M. Mitchell of Winthrop College has been appointed to an associate professorship at Texas State College for Women.

Mr. E. C. Molina, formerly with Bell Telephone Laboratories, has been appointed a special lecturer at Newark College of Engineering.

Dr. L. J. Monville of John Carroll University has been promoted to an assistant professorship.

Assistant Professor T. W. Moore of the United States Naval Academy has been promoted to an associate professorship.

Dr. C. W. Moran of Illinois Institute of Technology has accepted a position at Wright Junior College.

Professor Eugenie M. Morenus of Sweet Briar College has retired.

Dr. Vladimir Morkovin has accepted a position as mathematician in the Planning Division, Office of Naval Research, Navy Department.

Mr. R. C. Morrow of the United States Naval Academy has been promoted to an assistant professorship.

Associate Professor J. E. Morton of Cornell University has been promoted to a professorship.

Dr. Frederick Mosteller has been appointed lecturer and research associate in social relations at Harvard University.

Sister M. Joanne Muggli of Saint Benedict's College, Saint Joseph, Minnesota, has been promoted to an assistant professorship.

Associate Professor Ernest Nagel of Columbia University has been

promoted to a professorship of philosophy.

Assistant Professor David Nelson of Amherst College has been appointed to an assistant professorship at George Washington University.

Assistant Professor C. J. Nesbitt of the University of Michigan has been promoted to an associate professorship.

Dr. Albert Newhouse of the University of Houston has been promoted to an assistant professorship.

Associate Professor G. D. Nichols of the University of Arkansas has been appointed acting dean of the College of Arts and Sciences.

Professor R. E. Norris of State Teachers College, Milwaukee, Wisconsin, has been appointed dean of instruction.

Associate Professor E. P. Northrop of the University of Chicago has been appointed associate dean of the college.

Assistant Professor Emma J. Olson of Kent State University, Kent, Ohio, has been promoted to an associate professorship.

Dr. H. L. Olson has been appointed to a professorship at Indiana Technical College, Fort Wayne, Indiana.

Dr. Isaac Opatowski has been appointed to an assistant professorship at the University of Michigan.

Dr. W. K. H. Panofsky has been appointed to an assistant professorship of physics at the University of California.

Mr. R. I. Pepper has been appointed to an assistant professorship at Winthrop College, Rock Hill, South Carolina.

Dr. A. S. Peters of New York University has been promoted to an assistant professorship.

Associate Professor H. R. Phalen of the College of William and Mary has been promoted to a professorship.

Dr. Edmund Pinney of Oregon State College has been appointed lecturer at the University of California.

Associate Professor R. J. Pitts of Fort Valley State College, Fort Valley, Georgia, has been promoted to a professorship.

Associate Professor H. S. Pollard of Miami University has been promoted to a professorship.

Associate Professor George Polya of Stanford University has been promoted to a professorship.

Assistant Professor A. R. Poole of Montana State College has been appointed to an assistant professorship at Oregon State College.

Assistant Professor J. W. Porter of Bluefield State College, Bluefield, West Virginia, has accepted a position as contact representative with the Veterans Administration, Philadelphia, Pennsylvania.

Assistant Professor E. S. Quade of the University of Florida has been promoted to an associate professorship.

Mr. L. J. Quaid of the University of Minnesota has been promoted to an assistant professorship.

Assistant Professor E. D. Rainville of the University of Michigan has been promoted to an associate professorship.

Assistant Professor H. W. Raudenbush of Queens College, Flushing, New York, has been promoted to an associate professorship.

Reverend John Raymond of Saint Martin's College, Lacey, Washington, has been promoted to a professorship.

Assistant Professor M. O. Reade of Purdue University has been appointed to an assistant professorship at the University of Michigan.

Assistant Professor L. M. Reagan of the Polytechnic Institute of Brooklyn has been appointed to an assistant professorship at the University of Wichita.

Professor L. J. Reed of Johns Hopkins University has been appointed vice president.

Professor P. K. Rees of Southwestern Louisiana Institute, Lafayette, Louisiana, has been appointed to an associate professorship at Louisiana State University.

Assistant Professor Eric Reissner of the Massachusetts Institute of Technology has been promoted to an associate professorship.

Dr. H. J. Riblet has accepted a position as radio engineer with Submarine Signal Company, Boston, Massachusetts.

Dr. C. E. Rickart of Yale University has been promoted to an assistant professorship.

Dr. F. D. Rigby has been appointed mathematician at the Office of

Naval Research, Navy Department.

Mr. R. K. Ritt has been appointed a lecturer at Columbia University.

Assistant Professor R. M. Robinson of the University of California has been promoted to an associate professorship. He will be a visiting lecturer at Princeton University this academic year.

Dr. P. C. Rosenbloom of Brown University has been appointed to an assistant professorship at Syracuse University.

Associate Professor A. E. Ross of Saint Louis University has been appointed to a professorship at the University of Notre Dame.

Mr. S. G. Roth of Cooper Union has been appointed to an assistant professorship at New York University.

Assistant Professor Raphael Salem of the Massachusetts Institute of Technology has been promoted to an associate professorship.

Mr. John Salerno has been appointed mathematician with the United States Coast and Geodetic Survey in New York City.

Assistant Professor Hans Samelson of Syracuse University has been appointed to an assistant professorship at the University of Michigan.

Dean R. G. Sanger of the University of Chicago has been appointed to a professorship at Kansas State College of Agriculture and Applied Science.

Associate Professor A. C. Schaeffer of Stanford University has been promoted to a professorship.

Dr. Alice T. Schafer has been appointed lecturer at New Jersey College for Women, Rutgers University.

Dr. W. T. Scott of Northwestern University has been promoted to an assistant professorship.

Assistant Professor C. E. Sealander of the University of South Dakota has been appointed to an assistant professorship at the Iowa State College of Agriculture and Mechanical Arts.

Dr. C. W. Seekins has been appointed to an assistant professorship at the United States Naval Academy.

Miss M. Anice Seybold of the University of Illinois has been appointed to a professorship at North Central College, Naperville, Illinois.

Dr. M. E. Shanks of the University of Missouri has been appointed to an assistant professorship at Purdue University.

Mr. R. L. deShelly has been appointed chief of the statistical division, French Supply Council in the United States of America.

Assistant Professor R. W. Shephard of Purdue University has been appointed a lecturer at the University of California.

Mr. W. L. Shepherd has been appointed to an assistant professorship at Oklahoma Agricultural and Mechanical College.

Dr. D. T. Sigley has been appointed research engineer, Institute of Cooperative Research, Johns Hopkins University.

Professor Heinz Simon of Southern Union College has been appointed to a professorship at William Penn College, Oskaloosa, Iowa.

Mr. Harold E. Smith of Junior College of Connecticut has been promoted to an assistant professorship.

Dr. T. L. Smith has been appointed chief engineer at the Supersonic Wind Tunnel, Ballistic Research Laboratories, Aberdeen Proving Ground, Maryland.

Dr. A. F. Smullyan of Williams College has been appointed to an assistant professorship of philosophy at the University of Washington.

Associate Professor D. C. Spencer of Stanford University has been promoted to a professorship.

Dr. Abraham Spitzbart of the University of Wisconsin has been appointed to an assistant professorship at the University of Wisconsin in Milwaukee.

Assistant Professor D. W. Starr of Southern Methodist University has been promoted to an associate professorship.

Mr. Fritz Steinhardt has been appointed lecturer at Columbia University.

Dr. J. C. Stewart of Louisiana State University has been appointed to an assistant professorship at Lawrence College, Appleton, Wisconsin.

Assistant Professor R. R. Stoll of Williams College has been appointed to an assistant professorship at Lehigh University.

Assistant Professor I. L. Stright of Baldwin-Wallace College,

Berea, Ohio, has been appointed to an associate professorship at Northern Michigan College of Education, Marquette, Michigan.

Mr. Irving Sussman of Johns Hopkins University has been appointed to an assistant professorship at the University of Dayton.

Associate Professor Alfred Tarski of the University of California has been promoted to a professorship.

Associate Professor H. S. Thurston of the University of Alabama has been promoted to a professorship.

Associate Professor Gerhard Tintner of the Iowa State College of Agriculture and Mechanical Arts has been promoted to a professorship.

Dr. C. B. Tompkins has been appointed director of research, Engineering Research Associates, Incorporated, Saint Paul, Minnesota.

Associate Professor C. C. Torrance of Case School of Applied Science has been appointed to an associate professorship at the Post-graduate School, United States Naval Academy.

Dr. C. A. Truesdell has been appointed mathematician at the Naval Ordnance Laboratory, Washington, D.C.

Dr. G. B. Van Schaack has been appointed to an assistant professorship at Union College, Schenectady, New York.

Dr. Andrew Vazsonyi has accepted a position as engineer with North American Aviation, Los Angeles, California.

Dr. V. J. Varineau of the United States Naval Academy has been appointed to an assistant professorship at the University of Wyoming.

Dr. C. W. Vickery has been appointed to an associate professorship at the Wright Field Graduate Center of Ohio State University.

Dr. T. C. G. Wagner has been appointed to an associate professorship at the University of Maryland.

Associate Professor O. E. Walder of South Dakota State College has been promoted to a professorship.

Dr. P. R. Wallace has been appointed to an associate professorship at McGill University.

Dr. Henry Wallman of the Massachusetts Institute of Technology has been promoted to an associate professorship.

Assistant Professor R. M. Walter of New Jersey College for Women, Rutgers University, has been promoted to an associate professorship.

Assistant Professor C. T. Wang of the University of Akron has been appointed to an assistant professorship of aeronautical engineering at New York University.

Mr. Joseph Wannemacher has accepted a position with the New Jersey Bell Telephone Company, Newark, New Jersey.

Associate Professor L. E. Ward of the State University of Iowa has been appointed mathematician with the Aircraft Fire Control Section, Research, Development, and Test Organization, Naval Ordnance Test Station, Inyokern, California.

Associate Professor W. G. Warnock of the University of Alabama has been appointed to an associate professorship at Rensselaer Polytechnic Institute.

Dr. J. V. Wehausen has been appointed mathematician at the David Taylor Model Basin.

Associate Professor Alexander Weinstein of the University of Toronto has been appointed to an associate professorship at Carnegie Institute of Technology.

Assistant Professor C. P. Wells of Michigan State College has been promoted to an associate professorship.

Dr. R. L. Westhafer has been appointed to an assistant professorship at New Mexico College of Agriculture and Mechanical Arts.

Professor A. H. Wheeler of Clark University has retired.

Dr. A. L. Whiteman of Purdue University has been appointed mathematician in the Office of the Chief of Naval Operations, Navy Department.

Dr. W. F. Whitmore of Massachusetts Institute of Technology has accepted a position as operations analyst with the Navy Department.

Dr. J. E. Wilkins has accepted a position as mathematician with the American Optical Company, Buffalo, New York.

Dr. Wilfred Wilson of the University of Illinois has been promoted to an assistant professorship.

Dr. Y. K. Wong of the University of North Carolina has been promoted to an associate professorship.

Associate Professor C. B. Wright of East Texas State Teachers College, Commerce, Texas, has been promoted to a professorship.

Assistant Professor C. R. Wylie of Ohio State University has been appointed to a professorship at the Army Air Force Institute of Technology, Wright Field, Dayton, Ohio.

Assistant Professor S. D. Zeldin of the Massachusetts Institute of Technology has been promoted to an associate professorship.

Sister M. Claudia Zeller of the College of Saint Francis has been promoted to an assistant professorship.

The following appointments to instructorships are announced: University of Arizona: Miss Gloria Olive; Bay City Junior College, Bay City, Michigan: Miss Meta M. Ewing; Brooklyn College: Dr. H. S. Kieval, Mr. Ira Rosenbaum; Brown University: Dr. Bjarni Jónsson, Mr. Albert Wilansky; University of California: Dr. C. A. Hayes, Dr. Alfred Horn, Dr. E. L. Lehmann; University of California at Los Angeles: Dr. Leonard Greenstone; University of Chicago: Mr. R. S. Fouch, Dr. Daniel Zelinsky; University of Cincinnati: Mr. H. D. Lipsich; College of the City of New York: Mr. J. H. Blau, Dr. Solomon Hurwitz, Mr. Herbert Solomon; Clark Junior College, Vancouver, Washington: Mr. R. H. Stair; Cornell University: Dr. Y. H. Kuo; Creighton University: Miss Helen E. Clarkson; DePaul University: Rev. F. J. Fischer; Emory University: Mr. E. R. Rohrer; Franklin Technical Institute, Boston, Massachusetts: Mr. Robert Kates; Harvard University: Dr. G. P. Hochschild; Hollins College, Hollins College, Virginia: Miss Azelle Brown; University of Illinois: Dr. Theodore Bedrick, Dr. W. A. Ferguson, Dr. Joseph Landin, Dr. E. J. Scott; University of Illinois, Chicago, Illinois: Miss Alice J. Froseth, Mr. R. G. Stoneham; Illinois Institute of Technology: Dr. E. G. H. Comfort, Dr. M. H. M. Esser, Dr. Margaret S. Matchett; Johns Hopkins University: Mr. Emmanuel Mehr; University of Kentucky: Mr. D. F. Atkins; Lafayette College, Easton, Pennsylvania: Dr. J. C. Smith; University of Maryland: Mrs. Ruth A. Bari; University of Miami: Mrs. Georgia K. DelFranco; Michigan State College: Miss Laura J. Bullard, Miss Frances E. Davis, Mr. Emerson Grindall, Mr. H. H. Holloway, Mr. C. A. Jacokes; University of Minnesota: Mr. E. J. Specht; Montana State College: Dr. H. M. Schaerf; Newark College of Arts and Sciences, Rutgers University: Mr. J. J. McCarthy; New York University: Mr.

S. D. Bernardi; University of North Carolina: Mr. Edward Paulson; Northwestern University: Mr. V. C. Harris, Mr. R. E. von Holdt, Mr. D. H. Potts, Dr. R. H. Stark; University of Notre Dame: Rev. H. F. DeBaggis; University of Oklahoma: Mr. R. L. Wine; Oklahoma Agricultural and Mechanical College: Mr. Milton Berg, Mr. J. L. Cawood, Miss Helen Dayton, Mr. R. D. Morrison, Mr. P. C. Stanger; University of Pennsylvania: Dr. I. S. Cohen; Pennsylvania State College: Miss Helen F. Story; Purdue University: Dr. Lee Byrne; Rice Institute: Dr. H. D. Brunk; University of Rochester: Dr. Horace Komm; Rutgers University: Dr. L. M. Court, Mr. Aaron Galuten, Mr. Luis Nanni, Dr. H. J. Zimmerberg; Saint Louis University: Mr. A. J. Lorenz; Stanford University: Mr. A. V. Baez; State Teachers College, Superior, Wisconsin: Mr. J. O. Danielson; Syracuse University: Mr. B. K. Dickerson, Dr. P. W. Gilbert, Miss Eleanor A. Ludwig; University of Tennessee: Mr. R. B. Johnson; University of Texas: Mr. J. M. Hurt; Agricultural and Mechanical College of Texas: Mr. W. E. Beeman, Dr. J. A. Daum, Mr. N. W. Wells; United States Naval Academy: Mr. A. R. Craw, Mr. G. J. Mann, Dr. R. C. Rand, Dr. H. K. Sohl, Mr. W. J. Strange, Mr. E. G. Swafford; Wabash College, Crawfordsville, Indiana: Mr. P. T. Mielke, Mr. V. G. Robinson; Washington University: Mr. Marlow Sholander, Dr. W. J. Thron; University of Wisconsin in Milwaukee: Miss Mildred J. Brannon.

The death on June 14, 1946, of Federigo Enriques, formerly of the University of Rome, has been reported. A group of his students are instituting a "Grant Federigo Enriques," with the object of helping some of his pupils who are in financial difficulties in the continuation of their scientific careers.

Word has been received of the death of Professor Friedrich Hartogs, formerly of the University of Munich, in 1943 and of Professor Richard Baldus of the Technische Hochschule of Munich in 1945.

The death of Professor Basilio Mania of the University of Milan has been reported.

Mr. E. B. Escott of Oak Park, Illinois, died May 30, 1946, at the age of seventy-eight years. He had been a member of the Society since 1898.

Mr. A. M. Freeman, director of mathematical research at Boston Fiduciary and Research Associates, died May 20, 1946, at the age of forty-eight years.