NOTES

The opening number of volume 48 of the AMERICAN JOURNAL OF MA-
THEMATICS (January, 1926) contains the following papers: *Maps of twelve
countries with five sides with a group of order* 120 *containing an ikosahedral
subgroup,* by H. R. Brahana and A. B. Coble; *On surfaces and curves which
are invariant under involutory Cremona transformations,* by A. Emch; *The
invariant system of two associated bilinear connexes,* by O. E. Glenn; *Arith-
metics of generalized quaternion algebras,* by C. G. Latimer; *Conditions under
which one of two given closed linear point sets may be thrown into the other one
by a continuous transformation of a plane into itself,* by R. L. Moore.

The December, 1925, number of the ANNALS OF MATHEMATICS ((2),
vol. 27, No. 2) contains: *Notes on the Ampère-Cauchy derived functions,*
by H. L. Smith; *Note on the existence of analytic solutions of non-homogeneous
linear q-difference equations, ordinary and partial,* by C. R. Adams; *Incidence
and parallelism in biaffine geometry,* by A. A. Bennett; *New proofs of the
simplicity of every alternating group whose degree is not four,* by G. A. Miller;
Symmetric tensors of the second order whose covariant derivatives vanish, by
H. Levy; *Generalizations of the eight square and similar identities,* by E. T.
Bell; *On a geometrical theory of continuous groups.* I: *Families of path-curves
of continuous one-parameter groups of the plane,* by B. de Kerékjártó; *Group
velocity and the propagation of disturbances in dispersive media,* by F. Wood;
*On an expression of a minor of order two of the mth compound of a determinant
A in terms of minors of A of order higher than m,* by W. H. Metzler; *The
nullity of a matrix relative to a field,* by C. C. MacDuffee; *Determination of
the ternary collineation groups whose coefficients lie in the GF(2^n),* by R. W.
Hartley; *On the oscillation of harmonic functions,* by F. W. Perkins.

The annual meeting of the Association Française pour l'Avancement des
Sciences will be held at Lyons, July 26–31, 1926. On this occasion will be
celebrated the fiftieth anniversary of its foundation, and for this reason
an unusually large and important meeting is expected. The mathematical
section will meet under the presidency of Professor Elie Cartan; abstracts,
ten or fifteen lines in length, of communications intended for presentation
before this section should be sent to him at 27 Avenue de Montespan, Le
Chesnay, Seine et Oise, by June 1, and the communications in full (maxi-
mum three pages) by July 15.

The Royal Academy of Sweden has appointed a committee to organize
a celebration of the 350th anniversary of the foundation of Tycho Brahe's
observatory, Uraniborg, on the island of Huen, which now belongs to
Sweden.

The gold medal offered by the Danish Academy of Sciences for an explan-
ation of the difference in direction of the sun's motion as derived from radial
and proper motions of the stars has been awarded to Mr. Harry Raymond
and Dr. R. E. Wilson, of the Department of Meridian Astronomy of the
Carnegie Institution.

Cambridge University has awarded a Smith's prize to L. H. Thomas, of Trinity College, for an essay on *Kronecker's theorem in relation to adiabatic invariants*, and Rayleigh prizes to R. C. Cooper, of Trinity College, and H. Horrocks, of St. Catherine's College, for essays entitled, respectively, *Some inequalities applicable to the theory of functions* and *The effect of wind on tides and currents and the decay of waves in a circular basin.*

Professors Max Planck, of the University of Berlin, and Wilhelm Wien, of the University of Munich, have been elected members of the Bayrischer Maximilianorden für Wissenschaft und Kunst.

Professor M. I. Pupin, of Columbia University, has received the honorary degree of doctor of laws from the University of California.

Professor Paul Appell has been appointed French delegate at the International Institute of Intellectual Cooperation.

Professor L. Picart, of Bordeaux, has been elected a corresponding member of the Paris Academy of Science.

At the University of Paris the following appointments are announced: Professor Arnaud Denjoy, *maitre de conferences* of mathematics; Professor Jules Baillaud, full astronomer.

M. G. Cerf, *maitre de conférences* at the University of Strasbourg, has been appointed to a full professorship of mathematics at the University of Dijon, replacing Professor R. Baire, who has retired.

Dr. Samson Breuer, of the Karlsruhe Technical School, has been promoted to an associate professorship.

Professor Leo Grätz, of the University of Munich, has retired.

Dr. Hellmuth Kneser, of the University of Göttingen, has been appointed to a professorship of mathematics at the University of Greifswald.

Professor Ernst Pohlhausen, of the University of Rostock, has been appointed professor of mathematics at the Danzig Technical School.

Dr. Julius Wellstein, of the Karlsruhe Technical School, has been promoted to an associate professorship.

Dr. Robert Schmidt, of the University of Königsberg, has been admitted as privat docent at the University of Kiel.

At Rutgers University (the State University of New Jersey) an *Institute of Mathematics* has been organized as a part of the summer session to be held from June 28 to August 6, 1926. The immediate work of the institute will be in charge of Associate Professor F. D. Murnaghan of Johns Hopkins University. There will be associated with Professor Murnaghan as members of the staff and special lecturers the following: Professor L. P. Eisenhart and Mr. Alonzo Church of Princeton University, Professor E. R. Hedrick of the University of California, Professor H. H. Mitchell of the University of Pennsylvania, Professor Richard Morris of Rutgers University, and Professor L. D. Haertter of University High School, University of Minnesota. The advanced courses to be given are as follows: By Pro-

fessor Murnaghan: Functions of a complex variable, Modern higher algebra; by Professor Murnaghan and other members of the staff; Topics and modern theories in mathematics, Seminar and conference period.

At the Virginia Polytechnic Institute, Professor J. E. Williams, head of the department of mathematics, has been appointed dean of the college. The following have been promoted to assistant professorships: H. C. Ahalt, F. S. Glassett, T. W. Hatcher, A. V. Morris.

At the Ohio State University, Professor R. D. Bohannon has resigned as head of the department of mathematics, a position held by him for thirty-nine years. He will continue as a member of the department. Professor H. W. Kuhn succeeds him as chairman of the department. Assistant Professor J. H. Weaver has been promoted to a full professorship of mathematics.

Assistant Professor Nina M. Alderton, of Mills College, has been promoted to an associate professorship of mathematics.

Mr. W. C. Arnold, of DePauw University, has been promoted to an assistant professorship of mathematics.

Dr. R. W. Babcock, of the University of Wisconsin, has been promoted to an assistant professorship of mathematics.

Associate Professor W. J. Berry has been promoted to a full professorship of mathematics at the Brooklyn Polytechnic Institute.

Mr. R. M. Chase has been appointed professor of civil engineering and mathematics at the Alaska Agricultural College and School of Mines, Fairbanks.

Associate Professor E. F. Farnau has been promoted to a full professorship of physical chemistry at the University of Cincinnati.

Associate Professor T. E. Gravatt, of Pennsylvania State College, has been promoted to a full professorship of mathematics.

Assistant Professor V. G. Grove, of Michigan State College, has been promoted to an associate professorship of mathematics.

Dr. Goldie P. Horton has been promoted to an adjunct professorship of mathematics at the University of Texas.

Associate Professor Emilie N. Martin, of Mount Holyoke College, has been promoted to a full professorship of mathematics.

Dr. R. M. Mathews, of the University of Illinois, has been appointed associate professor of mathematics at the University of West Virginia.

Assistant Professor T. A. Pierce, of the University of Nebraska, has been promoted to an associate professorship of mathematics.

Dr. R. G. Putnam has been promoted to an assistant professorship of mathematics at New York University.

Associate Professor W. P. Russell has been promoted to a full professorship of mathematics at Pomona College.

Assistant Professor J. H. Taylor, of Lehigh University, has been appointed assistant professor of mathematics at the University of Wisconsin.

Assistant Professor W. L. G. Williams, of McGill University, has been promoted to an associate professorship of mathematics.

Assistant Professor C. H. Yeaton has been promoted to an associate professorship of mathematics at Oberlin College.

Dr. H. Kamerlingh Onnes, emeritus professor and director of the physical laboratory at the University of Leyden, died February 21, 1926, at the age of seventy-six.

Dr. Karl Doehlemann, professor of descriptive geometry at the Technical School at Munich, died March 22, 1926, at the age of sixty-two.

Professor Giuseppe Jung, professor emeritus of graphical statics and projective geometry at the Technical School at Milan, died January 5, 1926, at the age of eighty.

Professor J. Neuberg, of the University of Liége, founder and editor of MATHESIS, died March 22, 1926, at the age of eighty-five.

Professor Aimé Witz, honorary dean of the faculty of sciences at the University of Lille, died January 25, 1926, at the age of seventy-seven.

Professor F. N. Cole, of Columbia University, for many years Secretary of this Society and Editor of this BULLETIN, died suddenly on May 26, at the age of sixty-four. He was to have retired from active teaching on September 20, his next birthday. A formal acknowledgment of his services to this Society will be found on pages 247–248 of volume 27 of this BULLETIN. That volume was dedicated to him by order of the Council. The dedication and his portrait were published as the frontispiece of the volume, attached to the issue for June-July, 1921. An extended account of his life and work will appear in a later issue.