

## NOTES

The Summer Meeting of the Society will be held at Vassar College, September 6-8, 1923, in conjunction with the meeting of the Mathematical Association of America.

The July, 1922, number of the AMERICAN JOURNAL OF MATHEMATICS (vol. 44, No. 3) contains the following papers: *Plane involutions of order four*, by T. R. Hollcroft; *Differential equations with a continuous infinitude of variables*, by I. A. Barnett; *The factorization of the rational primes in a cubic domain*, by G. E. Wahlin; *On the structure of finite continuous groups with a single exceptional infinitesimal transformation*, by S. D. Zeldin; *The Laplace-Poisson mixed equation*, by K. P. Williams; *The four color problem*, by Philip Franklin.

In the faculty of sciences of the University of Paris, Dr. E. Cartan, professor of rational mechanics, has been placed in charge of the course in analytic and celestial mechanics, Professor P. Montel of the course in rational mechanics, and Professor A. Denjoy, of the University of Strasbourg, of the course in general mathematics. Dr. Cahen has charge of the conferences in rational mechanics.

The Belgian government has granted a subvention to Professor M. Stuyvaert, of the University of Ghent, for the publication of his *Méthodologie mathématique*.

The Berlin Academy of Sciences has awarded its Steiner prize for a memoir on *The determination of all non-degenerate surfaces of the fifth order on which lie one or more series of conics* to Dr. E. G. Togliatti, of the University of Turin. This subject was announced in 1910 (see this BULLETIN, vol. 17, p. 48), but the award was delayed by war conditions.

The Royal Astronomical Society has awarded its gold medal to Professor A. A. Michelson, of the University of Chicago, for his application of the interferometer to astronomical measurements.

This year the University of Texas inaugurates an annual Research Lectureship to be filled by a member of the faculty selected by the Graduate Council for important achievement in research or for distinguished work in the arts. For 1922-1923 the holder of the Lectureship is Professor M. B. Porter. The subjects and dates of the lectures are *The university and research*, March 28; *Measurable functions*, March 29; *Concepts and problems of mathematics*, March 29; *Integration*, March 30.

A campaign for wider distribution is now being promoted by the journal SCIENTIA, which stands for the philosophic synthesizing of science and the intellectual fraternization of peoples. American subscriptions may be sent to Williams and Wilkins, Baltimore, Md., at ten dollars per year. Among contributors to recent and forthcoming issues are the following Americans: W. D. MacMillan, S. Nearing, L. E. Dickson, W. S. Adams, and R. D. Carmichael.