

NOTES

During the Summer Meeting of the Society (see this BULLETIN, vol. 29 (1923), p. 141), a joint session will be held with the Mathematical Association of America on September 6. It is expected that Professor L. E. Dickson will address this session on behalf of the Society on the topic *Algebras and their arithmetics*.

The forty-second regular session of the San Francisco Section of the Society will be held at the University of Southern California, in Los Angeles on September 17-20, 1923, in connection with the meeting of the Pacific Division of the American Association for the Advancement of Science. This announcement cancels the previously reported date and place of meeting (see this BULLETIN, vol. 29 (1923), p. 10). Abstracts should be in the hands of the Secretary of the Section, Professor B. A. Bernstein, not later than July 26.

In September, 1920, the delegates of the American Section of the International Mathematical Union extended an invitation to the Union to hold a Mathematical Congress in New York or vicinity in 1924, and the invitation was accepted at the meeting of the Union held in Strassbourg. Since that time the Section has found it not feasible to carry out in 1924 the plan originally proposed and has been obliged to withdraw its invitation. This action was taken in order that the Union should be free to consider other invitations which might be received for the Congress.

At the meeting of the Division of Physical Sciences of the National Research Council in Washington on April 22, the following officers were elected for the year beginning June, 1923: Chairman, Oswald Veblen; Secretary, W. E. Tisdale; Executive Committee, Oswald Veblen (chairman), William Duane, E. B. Frost, Theodore Lyman, W. F. G. Swann. The following persons were elected members-at-large: Bergen Davis, S. J. Barnett, Leigh Page, F. K. Richtmyer. New members representing scientific societies were announced as follows: for the American Mathematical Society, E. V. Huntington; for the American Astronomical Society, E. W. Brown; for the American Physical Society, H. M. Randall and Paul D. Foote; for the Mathematical Association of America, H. L. Rietz.

The first award of the Bôcher Prize of this Society (see this BULLETIN, vol. 28, pp. 42-44 and p. 378) will be made at the time of the annual meeting of the Society in New York, December 27 and 28, 1923.

The members of this Society will be glad to hear that, thanks to the generosity of twenty persons, the Expense Fund estimated necessary to cover the cost of raising the proposed endowment has been completely subscribed. It is believed that this will more than take care of all overhead charges, and every cent contributed in future will go directly to the purposes for which the endowment is planned.

The ANNALI DI MATEMATICA will begin its fourth series with the next volume, the first number of which is now in press. It will be published by Nicolo Zanichelli, at Bologna, under the present board of editors.

The price for subscribers outside of Italy has been fixed at 50 French francs per volume, but subscriptions received prior to March 1, 1923, at the former rate of 40 lire, will be honored for the first volume. Owing to the generous response to the recent appeal, no further cash contributions are now needed, but more subscriptions are desired and invited. These should be sent either to the publisher in Bologna, or to Professor Virgil Snyder, Ithaca, New York.

A continuation of Professor L. P. Eisenhart's *Differential Geometry* has just appeared under the title *Transformation of Surfaces*. This is the first book to be published with the cooperation of the National Research Council in connection with its new plan of a revolving book fund for the publication of advanced treatises in mathematics. Professor Eisenhart has given his book to help in this plan, in the sense that all profits from the sale of the book go to increase the fund. The Princeton University Press, which is acting technically as the publisher of the book, has generously offered to exercise its functions without charge. The book contains 380 pages, and its price is four dollars. It is to the advantage of the fund to have purchases made directly through the Princeton University Press.

The following advanced courses in mathematics are announced at the University of Chicago for the Summer Quarter, 1923 (June 18 to August 31). All courses meet four times a week. By Professor L. E. Dickson: Differential equations from the standpoint of Lie; Arithmetic and algebra of hypercomplex numbers.—By Professor F. R. Moulton: Analytic mechanics; Theory of functions of a complex variable.—By Professor A. C. Lunn: Theory of relativity; Theory of sound.—By Professor L. S. Mordell: Theory of definite integrals; Analytic theory of numbers.—By Professor E. J. Wilczynski: Theory of linear differential equations.—By Professor J. W. A. Young: Selected topics in mathematics.—By Professor E. J. Moulton: Advanced calculus.—By Dr. Mayme I. Logsdon: Higher plane curves.—By Professor A. F. Carpenter: Solid analytic geometry.

Mr. Dan Brouse, a graduate of Purdue University, has been appointed assistant professor of mathematics at Baker University, Baldwin, Kansas.

At Kansas State Agricultural College, Mr. W. H. Rowe, Mr. W. C. Janes, and Miss Thirza A. Mossman have been appointed instructors in mathematics.

At Iowa State College, Messrs. F. A. Brandner, H. P. Doole, P. O. Robinson, and Henry Giese have been appointed instructors in mathematics.

Mr. Macon Reed, of Columbia University, has been appointed head of the department of mathematics at Hampden-Sidney College.

Miss Rose B. Wood, a graduate of Barnard College, has been appointed professor of mathematics at Greenville (S. C.) Woman's College.

At the University of South Carolina, Mr. M. A. Hill and Mr. C. C. Edwards have been appointed instructors in mathematics.

Mr. R. G. Demaree, of the University of Chicago, has been appointed head of the department of mathematics and physics at Kentucky Wesleyan College.