

NOTES.

The twenty-seventh annual meeting of the American Mathematical Society will be held in New York City on Tuesday and Wednesday, December 28-29. At this meeting President Morley will deliver his retiring address, the subject of which will be "Pleasant Questions and Wonderful Effects." The annual election of officers and other members of the Council will close on Wednesday morning. The regular western meeting of the Society, being the forty-sixth regular meeting of the Chicago Section, will be held at the University of Chicago, on December 29-30, in conjunction with the meetings of the Mathematical Association of America and the American Association for the Advancement of Science.

THE fifth summer meeting of the Mathematical Association of America was held at the University of Chicago on September 6, immediately preceding the meeting and colloquium of the American Mathematical Society. The attendance included 113 members. The following papers were read: "On certain fundamental principles in the mathematics of life insurance," by D. F. CAMPBELL; "Certain features of the application of Makeham's laws of mortality," by H. L. RIETZ; "The plan of pensions and insurance recommended by the Carnegie Foundation for the advancement of teaching," by E. L. DODD; Report of progress of the National committee on mathematical requirements, by J. W. YOUNG; "The debt of mathematics to the experimental sciences," by A. C. LUNN, followed by discussion, led by E. H. MOORE and M. W. HASKELL; "Retrospect and prospect for mathematics in America" (retiring presidential address), by H. E. SLAUGHT. Steps were taken towards the incorporation of the Association, which was completed under the laws of the state of Illinois in September. The Association held a joint dinner with the American Mathematical Society on Tuesday evening at the Quadrangle Club.

THE July number (volume 21, number 3) of the *Transactions of the American Mathematical Society* contains the following papers: "On the representation of a number as the sum of any number of squares, and in particular of five," by G. H. HARDY;