NOTES.

THE twenty-second annual meeting of the American Mathematical Society will be held in New York City on Monday and Tuesday, December 27–28, 1915. Titles and abstracts of papers intended for presentation at this meeting should be in the hands of the Secretary by December 11. Abstracts intended to be printed in advance of the meeting should be sent in by December 4.

THE thirty-sixth regular meeting of the Chicago Section, being the fifth western meeting of the Society, will be held at Columbus, Ohio, on Thursday, Friday, and Saturday, December 30–31 and January 1, in affiliation with the American association for the advancement of science. The first session will be a joint meeting with Section A of the Association, at which Professor H. S. WHITE will deliver his retiring address as vice-president of Section A, on "Poncelet polygons," and Professor E. J. WILCZYNSKI will deliver his retiring address as chairman of the Chicago Section. Titles and abstracts of papers intended for presentation at this meeting should be in the hands of the Secretary of the Chicago Section by December 4.

A NEW edition of the List of Officers and Members of the Society is now in preparation and will be issued in January. Blanks for furnishing information have been sent to the members. A prompt response will contribute materially to the correctness and completeness of the List.

THE sixty-eighth meeting of the American association for the advancement of science will be held at Columbus, Ohio, December 27 to January 1, under the presidency of Professor W. W. CAMPBELL, of Lick Observatory. Professor A. O. LEUSCHNER is vice-president and Professor F. R. MOULTON secretary of Section A.

THE concluding (October) number of volume 16 of the *Transactions of the American Mathematical Society* contains the following papers: "A type of singular points for a transformation of three variables," by W. V. LOVITT; "The re-