

NOTES

The opening number of volume 29 of the Transactions of this Society (January, 1927) contains the following papers: *Sets of independent postulates for the arithmetic mean, the geometric mean, the harmonic mean, and the root-mean-square*, by E. V. Huntington; *Irregular differential systems of order two and the related expansion problems*, by M. H. Stone; *Some problems in the theory of interpolation by Sturm-Liouville functions*, by C. M. Jensen; *Singular ruled surfaces in space of five dimensions*, by E. B. Stouffer; *On a type of completeness characterizing the general laws for separation of point-pairs*, by C. H. Langford; *Integers and basis of a number field*, by N. R. Wilson; *Implicit functions and their differentials in general analysis*, by T. H. Hildebrandt and L. M. Graves; *Application of the theory of relative cyclic fields to both cases of Fermat's last theorem (second paper)*, by H. S. Vandiver; *Riemann integration and Taylor's theorem in general analysis*, by L. M. Graves; *Alternatives to Zermelo's assumption*, by A. Church; *On a general theorem concerning the distribution of the residues and non-residues of powers*, by J. M. Vinogradov; *On the bound of the least non-residue of n th powers*, by J. M. Vinogradov; *On convergence factors in multiple series*, by C. N. Moore.

The Executive Committee of the coming International Congress of Mathematicians, of which Professor S. Pincherle is chairman, has selected the dates September 1-10, 1928, for this meeting. American mathematicians will be gratified to know that these particular dates were selected in order to make possible attendance from America. A preliminary announcement will be issued in the near future.

At the Annual Meeting to be held in conjunction with the meetings of the American Association for the Advancement of Science at Nashville, Tennessee, December 27-28, 1927, Professor James Pierpont will represent this Society at the usual joint session in which several organizations participate; he will deliver an address on *mathematical rigor, past and present*.

The office of the Society in New York has been moved to Room 1324 of the newly erected Physics Building of Columbia University. Mail addressed to the old street number will continue to reach the office properly; but telegrams and express packages should be addressed to the new office.

At its annual meeting of 1926, the American Society of Mechanical Engineers considered the question of organizing a professional division of mechanics, physics, and applied mathematics. A committee consisting of S. Timoshenko (chairman), A. L. Kimball, and H. A. S. Howarth was appointed to formulate a definite plan for this division.

The Ackermann-Teubner memorial prize for 1926 has been awarded to Professor Wilhelm Blaschke, of the University of Hamburg, for his book *Kreis und Kugel* (Leipzig, Veit, 1916).