coordinates. Consequently, a book on coordinate systems, like the present one, necessarily lacks unity since a fundamental unifying principle, such as the group concept in the theory of transformations, has not yet been found.

E. J. WILCZYNSKI.

NOTES.

THE official list of officers and members of the American Mathematical Society will be published in January. Blanks for furnishing necessary information were sent out some time ago. To insure accuracy, members are requested to inform the Secretary at once of any changes of status or address.

THE following changes in the editorial staff of the *Transactions* will soon take place: Professor H. S. WHITE retires from the Editorial Board on February 1, and will be succeeded by Professor P. F. SMITH. Professor W. R. LONGLEY and Dr. R. L. MOORE have been appointed associate editors. Professor ARTHUR RANUM has consented to serve as associate editor until Professor HUTCHINSON is able to resume his work.

AT the annual meeting of the London mathematical society held on November 13, the following officers were elected for the present academic year: president, A. E. H. LOVE; vice-presidents, H. F. BAKER and W. BURNSIDE; secretaries, J. H. GRACE and T. J. BROMWICH. Also two members of the council. The following papers were presented at the meeting. By G. T. BENNETT, "The skew-isogram mechanism"; by G. H. HARDY and J. E. LITTLEWOOD, "Tauberian theorems concerning power series the coefficients of which are positive"; by G. H. HARDY, "Lambert's theorem"; by J. E. CAMPBELL, "The connection between surfaces the lines of curvature of which are spherical and surfaces the inflectional tangents of which belong to linear complexes," and "Surfaces the systems of inflectional tangents of which belong to systems of linear complexes"; by W. H. YOUNG, "Integration with respect to a function of bounded variation"; by W. W. JOHNSON, "The computation of Cotes's numbers, and their values up to $n = 20$"; by S. G. SOAL, "Some ruler constructions for the covariants of a binary quantic"; by T. C. LEWIS, "Analogues of orthocentric tetrahedra in higher space."