Alston S. Householder Award

Dr. A. S. Householder, director of the mathematics division of Oak Ridge National Laboratory retired in May. In recognition of his outstanding contributions to numerical analysis, it was decided at the Fourth Gatlinburg Symposium in April to establish a Householder award of $400.

The prize is to be awarded to the author of the best thesis in numerical algebra, the topic of the Fourth Gatlinburg Symposium. The subject is to be interpreted as the area in which Dr. Householder has worked and its natural developments, and thus covers, for example, both theoretical and practical aspects of linear algebra, the solution of non-linear equations and the algebraic aspects of methods for solving ordinary, partial and integral equations.

The dissertations will be assessed by an international committee consisting of J. H. Wilkinson, of the National Physical Laboratory, England; F. L. Bauer, Mathematisches Institut, Munich; and Olga Taussky-Todd, California Institute of Technology.

To qualify the thesis must be for a (first research) degree awarded in the calendar years 1968, 1969, 1970. The candidate’s sponsor (e.g. supervisor of his research) should submit the official abstract of the thesis together with his appraisal of it, by 1 January 1971, to A. S. Householder Prize, SIAM, 33 S. 17th Street, Philadelphia, Pennsylvania 19103, USA.

After a preliminary scrutiny of the abstract and the appraisal, the committee may request candidates to submit copies of the actual thesis. SIAM will announce the award not later than 1 July 1971.