



**H. Russell Knust
President, 1963**

H. RUSSELL KNUST was born at Jessup, Md., in 1918. After attending Baltimore Polytechnic Institute, he entered the University of Maryland, from which he graduated in 1940 with a Bachelor of Science degree in mechanical engineering. He entered Bethlehem's "Loop" course for college graduates in July of the same year and was assigned to the mechanical department at Sparrows Point the following October. He was successively promoted to field foreman, assistant master mechanic of mills, supervisor of maintenance, assistant superintendent of mechanical department and then superintendent of mechanical department. In January, 1956, he was

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ASSOCIATION OF IRON AND STEEL ENGINEERS

appointed assistant to general manager, and in November, 1956, he was made assistant general manager, the position he now holds.

Mr. Knust is a member of AISI, AISME and is past president of the Engineers' Club of Sparrows Point.

The President's Message

Increasing competition from improved substitute products and the rising flow of steel imports pose a real problem to the American steel industry today. The industry is meeting this challenge.

Vital re-appraisals and readjustments are taking place in areas of costs, quality and customer service. Equally important technological advances are being made which are causing great changes in what were once accepted as fundamental steelmaking processes. Exciting new lightweight, high-strength steels are being made possible through concerted research efforts.

The Association of Iron and Steel Engineers, which was organized to promote the advancement of the technical and engineering phases of the production and processing of iron and steel," is prepared to

keep pace with these rapidly changing concepts of steel production.

Through periodic meetings sponsored by the Association, both at district and national levels, for the presentation and discussion of technical papers, as well as expositions and inspection trips, the members will be kept advised of current designs, techniques and practices, and will be able to appraise their value. The Association will pursue vigorously its engineering research activities and review and revise its published standards for steel mill equipment to keep them abreast of changing demands.

The officers, directors and staff of your Association are eager to accept the challenges of the year ahead, and are optimistic as to the future. With your help and active participation, AISE will be able to continue to serve the industry and the needs of its membership

H. Russell Knust
President, AISE