



**R.A. Kraus**

President, 1967

Association of Iron and Steel Engineers

**ROBERT A. KRAUS**, a native of Chicago, obtained bachelor and master degrees in mechanical engineering at the Illinois Institute of Technology. He entered the steel industry in 1939, joining Republic Steel Corp. in Chicago as a junior engineer, and later was made an industrial engineer. In 1943, he was appointed lubrication engineer, and in this capacity assisted in the construction of the Republic Chicago Defense plant. During this period he also handled teaching assignments at Loyola University and Illinois Institute of

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Technology. He was named general mechanical foreman for Republic's Chicago properties in 1947, and in November 1950 as named maintenance superintendent. In June 1959 he moved to Warren, Ohio, a construction manager in charge of an extensive expansion and modernization program at the Warren and Niles plants. He was appointed chief engineer for Republic Steel Corp.'s basic steelmaking districts in April 1962, and in 1964 was promoted to corporation chief engineer, the position he now holds. Active in AISE affairs, he has held all the offices in the national association as well as several AISE technical committees and various offices in Chicago, Youngstown and Cleveland AISE sections.

**The President's Message**

The decade from 1960 to 1970 may well go down in history as the rebirth of the steel industry. For the first century of its existence, the growth of the industry has proceeded at a calm measured rate with new developments showing up every now

and then. The dawn of the second century, however, witnesses great strides in technological improvements, all leading to more economical production of better steels.

This has resulted in much of the existing plant equipment becoming more or less obsolete. It has necessitated the expenditure of great sums of money, and will require more. It has also brought new sophisticated machinery and controls into the plants, requiring updating of human knowledge, for men as well as machines can become obsolete.

The Association of Iron and Steel Engineers, through its periodic technical sessions, expositions, inspection trips and research and educational activities, keeps its members informed as to new techniques, designs and practices. Over the years, AISE has worked for the betterment of the steel industry. With your help, the newly-elected officers and directors will strive to continue this service to the industry.

**R.A. Kraus**  
*President, AIS*



**YEAR  
PRESIDENT**

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