

# History of the Industrial Control Committee

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**T**HE Industrial Control Committee (ICC) has its origins with the American Institute of Electrical Engineers (AIEE). Early activities centered around AIEE Standards. Technical sessions were sponsored at annual AIEE meetings.

It is interesting to note that early servomechanism technology centered in the feedback control subcommittees of the Industrial Control Committee. The evolution of these subcommittees into the Automatic Control Group is history.

The early AIEE Standards activities of the Industrial Control Committee were well-known. When the AIEE and the Institute of Radio Engineers (IRE) joined to form the Institute of Electrical and Electronic Engineers (IEEE), the Industrial Control Committee became a technical committee of the Industry and General Applications (IGA) Group, which became the Industry Applications Society (IAS). IEEE Standards were always a good share of the ICC activities. One well-known ICC sponsored Standard was the *IEEE Guide for the Installation of Electrical Equipment to Minimize Electrical Noise Inputs to Controllers from External Sources*. This *Guide* is IEEE Standard 518. The *Guide* was first published in 1977 after 10 years of effort. This was followed by a five-year revision to include the problems of process computer control applications in industry. The latest revision was published with a hard cover as IEEE Standard 518-1982.

Other IEEE Standards activities included extensive activity with the IEEE Standard 15 known also as ANSI C19—*Industrial Control Apparatus*. There were also liaison activities with the National Electrical Code (NEC) and National Electric Manufacturing Association (NEMA).

The Industrial Control Committee had three subcommittees in the 1960's to late 1970 period that was devoted entirely to Standards. These were the Motor Protection Subcommittee, Test Codes Subcommittee, and the Industrial Control Systems Subcommittee. While the ICC supported the technical ses-

sions at all of the IGA and the IAS meetings the strongest effort was in the area of standards.

A search of the ICC records shows a cronology of the leadership. This search revealed the following.

1960	and before—unknown
1961	Mr. Alexander
1962	L. H. Matthias
1963	Dan Pierce
1964	?
1965	?
1966	?
1967	?
1968	Jack W. Stuart
1969	George Younk
1970	W. E. Birchard
1971	E. J. Luoma
1972	C. H. Olney
1973	C. H. Olney
1974	L. J. Stratton
1975	L. J. Stratton
1976	H. W. Thom
1977	H. W. Thom
1978	F. M. Wells
1979	W. F. Born
1980	C. R. Wetter
1981	J. F. Bloodgood
1982	J. F. Bloodgood
1983	J. F. Bloodgood
1984	J. F. Bloodgood.

George W. Younk (M'56-SM'60), for a photograph and biography please see page 1048 of this issue.