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## DEDICATION

**T**HIS SPECIAL ISSUE of the *Lincoln Laboratory Journal* is dedicated to the memory of Mr. Jerome Freedman. Jerry was a pioneer of radar and, throughout his career, a giant of the United States military-radar community. His recent passing and the recollection of his leadership and many contributions are the inspiration for this dedication.

Upon graduation from the City College of New York in 1938 as an electrical engineer, Jerry joined the U.S. Army Signal Corps at Fort Monmouth, New Jersey, where in 1942 he entered military service as a second lieutenant. After attending the Harvard/Massachusetts Institute of Technology Radar School, Jerry served in the Pacific Theater of Operations, where he had major responsibility for radar installation and maintenance until the end of the war in 1945.

He rejoined the Army research facility at Fort Monmouth, and in 1951 he was awarded a master's degree in electrical engineering by the Polytechnic Institute of Brooklyn. In 1952 he joined Lincoln Laboratory, where he led a wide variety of radar programs. He progressed through a number of leadership positions, culminating in his appointment as assistant director in 1968, a position he held until his retirement in 1987.

Jerry made notable contributions to high-power surveillance radars such as the UHF ground-based and airborne radar developments described in this issue. Some of his greatest contributions were in ballistic-missile-defense radar and radar-based target-discrimi-

nation techniques. In this technically challenging field, Jerry was counted among the top national experts. He brought to the national defense effort an unusual combination of long-range vision and technical talent. He had the breadth to see the strategic picture, yet he could understand and articulate the details of complicated technical issues.

Jerry received many awards for his work and leadership, culminating in the Secretary of Defense's Medal for Outstanding Public Service, which he proudly wore.

He conveyed to all a sense of patriotism and dedication to the United States of America. His experience in the Pacific during World War II left him with a strong will to protect this country and to provide its servicemen and women in the field with the



best in defense technology.

Many of the authors of this special issue worked closely with Jerry during his thirty-five-year career at Lincoln Laboratory. We were continually challenged and pushed by him; sometimes we got "run over." Jerry would try to motivate us with his favorite quote from the Epistle of St. James (1:22),

*But be ye doers of the word, and not hearers only, deceiving your own selves.*

Lincoln Laboratory and the nation were fortunate to have him as a doer and as the mentor of a generation of doers.