



March 30, 1962

TO MEMBERS OF THE FACULTY:

I am happy to announce the appointment of Dr. Harry C. Gatos as Professor jointly in the Department of Metallurgy and in the Department of Electrical Engineering, effective July 1.

Dr. Gatos was born in Athens in 1921. He received the Degrees of Bachelor of Science in Chemistry from the University of Athens in 1945, Master of Arts in Chemistry from Indiana University in 1948, and Doctor of Philosophy from M.I.T. in 1950.

From 1942 to 1946, while at the University of Athens, he was an instructor of inorganic chemistry and wrote two textbooks. He came to this country in 1946 and from 1948 to 1952 was a Research Assistant, Research Associate, and then Research Staff Member in the Department of Metallurgy at M.I.T. From 1952 to 1955, he did research on the surface behavior of materials with the Engineering Research Laboratory of du Pont. He became a naturalized citizen in 1955.

Dr. Gatos joined Lincoln Laboratory in 1955 and in 1957 was appointed the first leader of the Chemistry and Metallurgy Group in the Solid State program. In 1959, he was appointed Associate Head of the Solid State Division. In 1956-1957, he was Visiting Lecturer at Brandeis University, and in 1961 was Visiting Associate Professor at M.I.T. in the Metallurgy Department.

Dr. Gatos' special interests are chemical and solid state metallurgy, and he has achieved great distinction in the field of semiconductor materials. He has published about 60 technical papers, including significant research on the surface behavior of materials and the structure of semiconductors. He has edited "Properties of Elemental and Compound Semiconductors" for the American Institute of Mining, Metallurgical and Petroleum Engineers, Inc., and "The Surface Chemistry of Metals and Semiconductors" for the Electrochemical Society, Inc., both published in 1960.

He has been active as an officer and editor in a number of professional societies and is a member of Alpha Lambda Upsilon, Sigma Xi, American Chemical Society, the Electrochemical Society, Inc., American Institute of Mining, Metallurgical and Petroleum Engineers, Inc., American Physical Society, American Association for the Advancement of Science, and the New York Academy of Sciences.

GORDON S. BROWN
Dean, School of Engineering

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