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Schacher, Gordon Everett

Monterey, California: Naval Postgraduate School

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RESUME OF GORDON EVERETT SCHACHER

Gordon E. Schacher was born in Portland, Oregon, in 1935. He attended Reed College in Portland, majoring in physics, and received the degree of Bachelor of Arts in June, 1956.

Graduate work was done in the Physics Department at Rutgers University, New Brunswick, New Jersey, where he received the Ph. D. degree in January, 1962. Research was performed under the direction of Professor Henry C. Torrey. The general area of research was investigation of the properties of solids by magnetic resonance techniques.

During the 1960-61 school year he was employed as an Instructor in Physics by Rutgers University.

In November, 1961, he joined the Solid State Science Division of Argonne National Laboratory as a research associate. At Argonne Laboratory magnetic resonance research was continued; in addition, theoretical studies of the internal fields in rigid lattices were done.

He joined the faculty of the Department of Physics at the Naval Postgraduate School, Monterey, California, in July, 1964. His current research interests are in the field of dynamics of phase transitions in solids, with special emphasis on ferro-electric materials.

He is a member of the American Physical Society, the American Association of Physics Teachers, and Sigma Xi.



PUBLICATIONS OF G. E. SCHACHER

OPEN LITERATURE

Books; published papers, notes, letters.

1. Rate of Exchange of Halide Nuclei with Mercury (II) in Aqueous Solution
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6. Shape Dependence of the Properties of Ferroelectric Crystals
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