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Resume of Joseph Sternberg, Undated

Sternberg, Joseph

Monterey, California: Naval Postgraduate School

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RESUME OF JOSEPH STERNBERG

Joseph Sternberg was born in Brooklyn, N.Y. in 1921. He was graduated, with honor, from the California Institute of Technology with a B.S. in Engineering and also received an M.S. in Aeronautics in 1943. He earned a Ph.D. in Aeronautics from the Johns Hopkins University in 1955.

The first phase of his career was spent at the U.S. Army Ballistic Research Laboratories engaged in experimental and theoretical research in high speed aerodynamics and fluid mechanics.

In 1962 he joined Martin Marietta and was involved in the development of weapons and space systems.

Between 1971 and 1974 he left Martin Marietta to serve as Scientific Adviser to SACEUR at SHAPE, Belgium. This position provided a thorough immersion in NATO defense problems and the technological issues concerning new weapons system developments. For several years before coming to the Naval Postgraduate School he directed a small team at R&D Associates in naval warfare studies supporting the Chief of Naval Operations' Executive Panel.

In January 1985, he joined the faculty of the Department of National Security Affairs with focus on the Intelligence area and holds a joint appointment as Chairman of the Electronic Warfare Academic Group.

He has served on a number of Advisory Committees including the NASA Advisory Committee on Fluid Mechanics, the Fluid Dynamic Panel of the Advisory Group for Aeronautical Research and Development, NATO and the Ground Warfare Panel of the President's Science Advisory Committee. For a number of years he was a member of the Army Science Board. His current interests are hypervelocity impact and naval warfare. His professional memberships are the American Institute of Aeronautics and the American Physical Society.

