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Resume of David Salinas, 1972

Salinas, David

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RESUME OF DAVID SALINAS

David Salinas was born in New York City in 1932. He attended the University of California at Los Angeles where he received the B. S. degree in June 1959 and the M. S. degree in 1962. During the 1960-61 academic year he was a recipient of a Ford Foundation Fellowship for graduate study.

From 1962 to 1965 he was a senior research engineer with the Space and Information Division of North American Aviation. His main responsibilities were to formulate and develop methods for elastic and inelastic analyses of aerospace structures. In 1965 he was awarded a North American Fellowship for continued graduate study at the University of California at Los Angeles, where he received the Ph. D. degree in March, 1968. He majored in solid mechanics and minored in applied mathematics and structural mechanics. His research in the field of variational techniques for optimum structural design was conducted under Professor John E. Taylor.



As a Post Doctoral Scholar at UCLA he worked with Professor Lawrence G. Selna from March 1968 to October 1969 in the area of structural mechanics, and with Professor T. H. Lin from October 1969 to June 1970 on the mechanics of composite material behavior. He was also a part-time Assistant Professor at San Fernando Valley State College during the 1969-70 academic year.

In July 1970 he joined the faculty of the Naval Postgraduate School, Monterey, California, where he is teaching in the Department of Mechanical Engineering. His current research interests are in the areas of composite materials, structural optimization, and finite element techniques.

He is a member of the American Society of Civil Engineers, Tau Beta Pi, and Sigma Xi.

PUBLICATIONS OF D. SALINAS

OPEN LITERATURE

Books, published papers, notes, letters.

1. Initial Yield Surface of a Unidirectionally Reinforced Composite IP
with T. H. Lin and Y. M. Ito
Applied Mechanics Western Conference, University of
Southern California, Los Angeles, 23-25 Aug 1971
J. Appl. Mech. 39(E2), 321-326 (1972)
2. Effects of Hydrostatic Stress on the Yielding of Cold Rolled Metals and Fiber-Reinforced Composites P
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3. Elastic-Plastic Analysis of Unidirectional Composites P
with T. H. Lin and Y. M. Ito
J. Composite Mater., 6, 48-60 (1972)