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Resume of Harold Arthur Titus, 1969

Titus, Harold Arthur

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RESUME OF HAROLD ARTHUR TITUS

Harold Titus was born in Detroit, Michigan in 1930. He attended Kansas University, where he majored in mechanical engineering. He received the degree of Bachelor of Science in 1952.

After a tour of duty with the Army Engineers, he received the degree of Master of Science in Civil Engineering 1957 from Stanford University.

For two years thereafter he taught mechanics and civil engineering at Montana State College.

Returning to Stanford in 1959, he received the degree of Doctor of Philosophy in 1962 in engineering mechanics. His research in the field of optimum controls theory was under the direction of Professor Irmgard Flugge-Lotz.

In 1962 he joined the faculty of the Naval Postgraduate School where he is teaching in the Department of Electrical Engineering.

In 1969 Prof. Titus worked in research at the Institute of Geophysics and Planetary Physics, La Jolla, CA and in 1974 he served as a Visiting Professor at the US Naval Academy.

His research is varied, including the application of digital filtering techniques to problems in radar and sonar; IR image processing; passive surveillance detection, identification and tracking; and problems in energy conservation.