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Resume of Arthur Loring Schoenstadt, 1984-01

Schoenstadt, Arthur Loring

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RESUME OF ARTHUR LORING SCHOENSTADT

Arthur L. Schoenstadt was born in New York City in 1942. He attended Rensselaer Polytechnic Institute in Troy, New York, where he majored in mathematics and minored in physics. He earned the degree of Bachelor of Science (Cum Laude) in June 1964.

Continuing his graduate education at Rensselaer, he earned the degrees of Master of Science in June 1965 and Doctor of Philosophy in August 1968. His research was in the field of boundary value problems in acoustic and seismic waves, and was under the direction of Professor George H. Handelman.



In August 1968, he entered active duty with the United States Army. Upon completion of the Operations Research/Systems Analysis Executive Course at Fort Belvoir, Virginia, he was assigned as a Weapon Systems Analyst in the Office, Comptroller of the Army, and as a ADPS Officer in the Inventory Control Center, Viet Nam, at Long Binh. He was released from active duty in August 1970.

In September 1970, he joined the faculty of the Naval Postgraduate School as an Assistant Professor. He was promoted to Associate Professor in 1977, and is presently teaching in the Department of Mathematics. He has authored papers in the stability of ordinary differential equations, in applied mechanics and in numerical methods for use in weather prediction. His current research interests are in numerical methods in weather prediction and computer simulation. He has served on faculty and academic committees including the Academic Council, the Plans and Facilities Committee of the Faculty Council, the Weapons Systems Technology Academic Committee and the Electronic Warfare Academic Group, and is a recipient of the Rear Admiral John Jay Schieffelin Award for Excellence in Teaching.

He is a member of the American Mathematical Society, the Society for Industrial and Applied Mathematics, Pi Mu Epsilon, the Armed Forces Communications-Electronics Association and the Association of Old Crows. He has remained active in the Army Reserve, where his assignments have included both staff and command positions.