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Hugh Everett III, 51, a theoretical physicist and defense analyst who was internationally known for his innovative work on the foundations of quantum mechanics, died of a heart attack July 19 at his McLean home.

Dr. Everett joined the Institute for Defense Analyses as a member of the founding staff in 1956, serving as director of the mathematics and physical sciences division.

He also founded Lambda Corp. in 1964 and since 1973 was chairman of DBS Corp., an information science and data management organization he founded.

Dr. Everett also was a vice president of American Management Systems Inc. and was founder and owner of Key Travel Agency in Rosslyn.

Dr. Everett was born in Washington, D.C. His father, Col. Hugh Everett, Jr., was Chief of the Military District of Washington. His mother, Katharine Kennedy Everett who also lived in Washington was a poet. Dr. Everett graduated magna cum laude from Catholic University in 1953, receiving a bachelor of chemical engineering degree. He received his M.A. in physics in 1955 and his Ph.D. in mathematical physics in 1957, both from Princeton University Graduate School.

Dr. Everett's daring "Theory of the Universal Wave Function," which originally was developed as a Ph.D. thesis, has gradually come to be accepted as a very general theory which explains the paradoxes of quantum mechanics, just as Einstein's general theory explains the paradoxes of special relativity.

The theory, now known as "The Many-Worlds Interpretation of Quantum Mechanics," has some remarkable philosophic implications that have caused it to become a subject for science fiction.

In addition to his work in theoretical physics, Dr. Everett made major contributions to the mathematical theory of games and to the principles of mathematical optimization.

As a result of his concern with the implications of nuclear weapons he made major contributions to national security studies. He also pioneered the application of game theory and optimization methods in the practical analysis of policy alternatives.

At the Institute for Defense Analyses, Dr. Everett was personally responsible for many major theoretical developments and he was largely responsible for the development of generalized Lagrange multipliers as a powerful method of mathematical optimization and resource allocation.

As a result of this work he is widely known in the field of operations research; and many of the most useful algorithms in the field are now known as Everett algorithms.

The Lambda Corp., which he founded, was a defense analysis and computer software organization which was responsible for much of the strategic analysis work in support of the systems analysis program at the Pentagon

while Robert S. McNamara was secretary of defense.

Dr. Everett was described by a colleague as a highly original thinker who distrusted authority and enjoyed good company, good wine and good jokes. He loved ocean cruises, wine making and C.B. transmitting as hobbies. He was lovingly known as "The Mad Scientist" by his C.B. buddies.

He is survived by his wife Nancy Gore Everett, a daughter, Elizabeth A., a son, Mark O., and his stepmother, Mrs. Hugh Everett, Jr. of Berryville, Va.

Memorial services were held at St. Thomas Episcopal Church on Friday, July 23, 1982.

# FUNERAL SERVICES OF

Hugh Everett III  
 Date of Death July 19, 1982

## FUNERAL HOME SERVICE

Our Professional and Administrative Services	\$ 240.00
Preparation of Remains	_____
Use of Facilities & Equipment	_____
Automotive Transportation Charges:	
Removal	\$ 100.00
Funeral Coach	_____
Flowers or Clergy	_____
Limousine ( )	_____
Add'n'l. Mileage	_____
Total Transportation	100.00
<b>TOTAL FUNERAL HOME SERVICES</b>	<b>\$ 340.00</b>

## MERCHANDISE

Casket as selected	\$ _____
Outer Receptacle	_____
Air Tray (for airline transit)	_____
Clothing	_____
Funeral Service Stationery	15.00
Prayer or Memorial Cards	_____
<b>TOTAL FUNERAL MERCHANDISE</b>	<b>\$ 15.00</b>

## CASH ADVANCES

Cemetery Charges	\$ _____
____ copies of Death Cert.	_____
Airline Charges	_____
Out of town funeral home chgs.	_____
Obituaries: Post One Notice	35.00
Star _____	_____
Cremation	125.00
Medical Examiners Fee	50.00
<b>TOTAL CASH ADVANCES</b>	<b>\$ 210.00</b>
<b>TOTAL FUNERAL HOME SERVICES</b>	<b>\$ 340.00</b>
<b>TOTAL MERCHANDISE</b>	<b>15.00</b>
VA. SALES TAX (on merchandise)	.60
<b>TOTAL CASH ADVANCE ITEMS</b>	<b>210.00</b>
<b>FUNERAL SERVICE TOTAL</b>	<b>\$ 565.60</b>
7-27-82 7 Copies of the Death Certificate	9.00
<b>ACCOUNT TOTAL</b>	<b>\$ 574.60</b>

LESS: Credits which have been applied  
to your account

\_\_\_\_\_ \$ \_\_\_\_\_  
 \_\_\_\_\_

## NET AMOUNT DUE

Make checks payable to MONEY & KING

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"Your confidence is appreciated".

*pd on joint acct - 9-5-82*