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## Resume of Anthony Armstrong Atchley, 1993-10

Atchley, Anthony Armstrong

Monterey, California: Naval Postgraduate School

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## RESUME OF ANTHONY ARMSTRONG ATCHLEY

Anthony Atchely was born in Lebanon, Tennessee in 1957. He received a B.A. in Physics from the University of the South in 1979 and an M.S. in Physics from the New Mexico Institute of Mining and Technology in 1982. His thesis research was in the area of thunderstorm electrification and precipitation mechanisms. He performed his doctoral studies at the Physical Acoustics Research Laboratory of the University of Mississippi and was granted a Ph.D. in Physics in December 1984. His dissertation topic was acoustic cavitation nucleation.



He remained at the University of Mississippi as a Visiting Assistant Professor until the summer of 1985, when he joined the Physics Department at the Naval Postgraduate School. He was concurrently awarded the F. V. Hunt Postdoctoral Fellowship from the Acoustical Society of America, which is given to the outstanding recent Ph.D. recipient in the field of acoustics. Supported by this fellowship, he spent a year at Yale University as a Visiting Research Scientist investigating cavitation produced by short pulses of ultrasound. He returned to the Postgraduate School in the fall of 1986.

Dr. Atchley's current research interests include acoustic cavitation and thermoacoustic heat transport. He is a member of the Acoustical Society of America, the American Physical Society, and Sigma Xi.