

VITA

Catherine Ann Hillsley Frazier received the B.S.E.E degree *summa cum laude* from the University of Maryland at College Park in 1994, where she held the Thomas J. Watson scholarship and a Maryland Distinguished Scholar Award. She entered the Graduate College at the University of Illinois at Urbana-Champaign in the Department of Electrical and Computer Engineering, and received the M.S. in 1996. She held a position as research assistant in the Bioacoustics Research Laboratory from August 1995 to May 2000. From August 1994 to July 1997, she held a National Science Foundation Fellowship. From August 1994 to July 1995, she also held the Koehler Fellowship. In April 1997, she was awarded the Robert T. Chien Memorial Award for outstanding research in electrical engineering. From January 1998 to December 1999, she was the student representative to the Administrative Committee of the IEEE Ultrasonics Ferroelectrics and Frequency Control Society. She has accepted a position on the technical staff at the Johns Hopkins University Applied Physics Laboratory in the Submarine Technology Group. Her current research interests are in acoustic image formation and array signal processing. She is a member of IEEE and the Acoustical Society of America as well as Eta Kappa Nu and Tau Beta Pi.