



NEWS RELEASE FOR IMMEDIATE RELEASE

For More Information:
Society of Women Engineers
Heidi Lorfald
(312) 596-5223
heidi.lorfald@swe.org

ELLEN FERRARO, PH.D., AWARDED SWE EMERGING LEADER AWARD IN SYSTEMS ENGINEERING

Ellen Ferraro, Ph.D., recognized at WE07, the Society of Women Engineers national conference, for her leadership in systems engineering.

CHICAGO, Oct. 22, 2007 – The Society of Women Engineers (SWE) today announced Ellen Ferraro, Ph.D., as a recipient of the 2007 Emerging Leader Award for demonstrated leadership in systems engineering.

Dr. Ferraro is deputy director, System Validation, Test and Analysis Directorate for Raytheon Co., Boston. Dr. Ferraro oversees more than 1,200 people in performing all aspects of system integration and test, including test facility management and capital planning, flight- and sea-based developmental test conduct and analysis, test equipment development, and test engineering.

“Dr. Ferraro’s career has encompassed the many aspects of systems engineering, from design to integration,” says Michelle Tortolani, president of SWE. “SWE acknowledges her notable advancement at Raytheon, which is the result of her leadership and expertise in ensuring outstanding technical performance.”

In 1994, Dr. Ferraro began her career at Raytheon as systems engineering lead for the relocatable over-the-horizon radar. Following 2001, Dr. Ferraro was systems engineering department manager, radar systems laboratory. She led a team of more than 70 systems engineers responsible for all aspects of systems engineering, including system requirements and design, modeling and simulation, algorithm development, and system integration and test on four major radar programs.

“Dr. Ferraro leads the selection of candidates for the Raytheon Engineering Leadership Development Program, represents SVTAD in the advanced studies program, and coordinates the strategic initiatives

identified for the directorate,” says Mike Del Checcolo, director, System Validation, Test and Analysis Directorate for Raytheon. “She is constantly mentoring engineers and is a favorite choice for engineers selected for the formal mentoring program.”

SWE awarded Dr. Ferraro the 1999 Distinguished New Engineer Award.

Dr. Ferraro received her B.S. and Ph.D. degrees in electrical and computer engineering from the University of Massachusetts Amherst.

The Emerging Leader Awards honor women engineers who have demonstrated outstanding technical excellence as an individual resulting in significant accomplishments in the following areas: academia; manufacturing and construction; procurement/logistics; product research, design, and engineering; quality, safety, health, and environment; and sales and marketing.

The 2007 Emerging Leader Awards will be recognized on October 27 at WE07, the Society of Women Engineers national conference. WE07 is being held at the Nashville Convention Center, October 25-27, in Nashville, Tenn. The more than 4,000 attendees include professionals from every discipline of the engineering profession and engineering students and educators. The WE08 conference is scheduled for November 6-8, 2008, in Baltimore.

About SWE

The Society of Women Engineers (SWE), founded in 1950, is a not-for-profit educational and service organization. SWE is the driving force that establishes engineering as a highly desirable career aspiration for women. SWE empowers women to succeed and advance in those aspirations and receive the recognition and credit for their life-changing contributions and achievements as engineers and leaders. For more information about the Society please visit www.swe.org or call (312) 596-5223.

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