

RUSSELL LEFEVRE, Ph.D.

Russell Lefevre is a Life Fellow of the IEEE, with over 30 years of experience as a radar system engineer. He received his B.S. and M.S. in Physics from the University of North Dakota, and a Ph.D. in Electrical Engineering from the University of California, Santa Barbara. He is the 2007 IEEE-USA President-Elect.

At Hughes Aircraft Company, he was the lead engineer for the first Navy airborne multi-mode radar. At Technology Service Corporation, his activities included identifying advanced technologies, performing R&D on promising new applications, developing business opportunities and strategies, and organizing proposal activities. He was largely responsible for receiving over 80 Small Business Innovations Research awards.

During 2001, Dr. Lefevre was an IEEE-USA Congressional Fellow serving as Science Advisor to Senator Jay Rockefeller. He was the Senate Staff person responsible for organizing the activity leading to the National Science Foundation Math and Science Partnership program to make a significant improvement in K-12 education. Dr. Lefevre was personally responsible for inclusion of the Noyce Scholarships that provide scholarships for college students who major in a technical field and commit to teaching two years for each year of support in a Title 1 K-12 school.