

## **Dr. Mark McHenry Named Washington DC Area Engineer of the Year**

VIENNA, Virginia - February 27, 2006 - In recognition of his demonstrated excellence in military and commercial communication systems design, including research of the next generation of advanced wireless networks, the development of high dynamic range multi-band transceivers, as well as founding of two high-tech companies with concentration in automated spectrum management technology, Mark A. McHenry, Ph.D. was named Engineer of the Year by the DC Council of Engineering and Architectural Societies.

"I am elated, but also humbled by the recognition," said McHenry, President of Shared Spectrum Company, a Vienna, Virginia-based research and development firm. "It's certainly an honor to be recognized by my peers and a high point of my career."

McHenry received his award during the Council's annual awards banquet Saturday, February 25 at the Four Points Sheraton in Washington, DC. The banquet concludes the council's celebration of National Engineers Week 2006. The DC Council of Engineering and Architectural Societies comprises 36 organizations related to engineering and architectural professions in the DC region which advance the professions through public interest, scientific and educational pursuits.

McHenry graduated with a B.S. in Engineering and Applied Science from the California Institute of Technology in 1980. He later received a M.S. in Electrical Engineering from the University of Colorado and a Ph.D. in Electrical Engineering from Stanford University.

McHenry has extensive experience in military and commercial communication systems design. In 2000 he founded Shared Spectrum Company (SSC), which is developing automated spectrum sharing technology. McHenry was also a co-founder of San Diego Research Center, Incorporated, a wireless research and developing company. Previously McHenry was a Program Manager at DARPA, where he managed multiple programs. He has worked as an Engineer at SRI International, Northrop Advanced Systems, McDonnell Douglas Astronautics, Hughes Aircraft and Ford Aerospace. McHenry received the Office of Secretary of Defense Award for Outstanding Achievement in 1997 and the Office of Secretary of Defense Award for Exceptional Public Service Award in 2000. He has multiple RF technology related patents.

McHenry lives in McLean, Virginia with his wife, Theresa. They have two sons and a daughter. He is a pilot, and built and flies a homebuilt aircraft. He also enjoys hiking with his family.

Shared Spectrum Company develops advanced technologies for Government and industry customers with challenging radio frequency and networking needs. It specializes in dynamic spectrum management applications and high performance, low cost transceivers that operate from VHF frequencies to 3 GHz. Shared Spectrum was recently awarded a \$18 M government contract to develop technology that will dynamically and efficiently allocate the communications radio frequency spectrum resource to a myriad of competing legacy radios and evolving wide band communications services for tactical mobile users. The advanced, proven next generation (XG) technologies enable tactical and commercial radio networks to use available spectrum with minimal interference to existing users.