

MTT-SOCIETY AWARDS



2004 N. Walter Cox Award

JEFFREY M. POND

The N. Walter Cox Award recognizes an individual who has given exemplary service to the Society in a spirit of selfless dedication and cooperation. The award is given in memory of N. Walter Cox, a longstanding MTT-S volunteer. This year's recipient is Jeffrey M. Pond, whose citation reads "For exemplary service, given in a spirit of selfless dedication and cooperation."

JEFF POND obtained his BSEE from Michigan State University in 1978 and his MSEE and PhD in EE degrees from the University of Michigan in 1979 and 1982, respectively. While in graduate school he was a Research Assistant in the University of Michigan's Radiation Laboratory. Since 1982 he has been at the US Naval Research Laboratory in Washington, DC, as a member of the Microwave Technology Branch. In 2002, he became Head of the Solid-State Circuits Section, which performs a variety of basic and applied research of relevance to future generation, radar, communications and EW systems. His early work at NRL focused on the design, modeling and testing of superconducting transmission lines and circuits. The expertise acquired in this area led to his initial involvement with the IMS TPC and later on to become a member of MTT-18. More recently he has been developing ferroelectric devices for tunable delay lines and filters as well as work on other microwave filters concepts. He has been a member of the Technical Program Committee for the International Microwave Symposium since 1992, serving on the committee on superconducting components and technology. He has served as Session Chairman at the International Microwave Symposium four times and has assisted in the organization of four IMS workshops. He was a member of the local committee that ran the 1998 IMS in Baltimore, helping to organize the workshops for that Symposium and also assumed the responsibility for setting up the 1998 IMS Symposium website. Soon afterwards he became webmaster for MTT-S and served in that capacity for two years during which time the site was substantially upgraded. In 2000 and 2001, he was an IMS Steering Committee member for the local committees in Boston and Phoenix, respectively. For the 2000 IMS he was instrumental in establishing the first electronic submission and review of papers to the Symposium which has been a notable step in the Society's entry to the online age. He has remained active in this area supporting electronic paper submission for the IMS Special Issue of the MTT-S Transactions since 2000 as well as electronic submissions for RAWCON since 2001. In 2000 he served as Secretary for the MTT-S ADCOM and in 2001 was elected to be an ADCOM member. At the June 2003 ADCOM meeting in Philadelphia, he submitted a successful proposal to host the 2011 Symposium in Baltimore which he will serve as General Chair. He is currently vice-chair of MTT-18 (Microwave Superconductivity) and a member of MTT-8 (Filters and Passive Components).