ROGER D. POLLARD
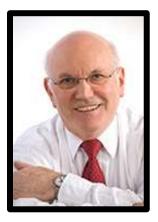*(Deceased 3 December 2011)*

Roger Pollard was born in London, England in 1946. He received his technical education, graduating with the degrees of BSc and PhD in Electrical and Electronic Engineering, at the University of Leeds, Leeds, UK.

Until September 2010, Roger was Professor and Dean of Engineering at the University of Leeds where he had been a faculty member since 1974. Starting in 1981, he also was a consulting engineer at Agilent Technologies/ Hewlett Packard, Santa Rosa, CA where he worked on the next generation of network analyzers. Throughout his career, he made significant research contributions to microwave and millimeter-wave circuits, network measurements, calibration and error correction, terahertz technology and large-signal characterization. He authored technical contributions in books, over 150 journal articles, 3 patents and company and commercial publications.

Roger was elected to the UK's national academy, the Royal Academy of Engineering, in 2005. He was honored as an IEEE Fellow and a Chartered Engineer and Fellow of the IET (formerly the IEE).

CITATION:
For leadership toward the creation of IEEE *Xplore* and fostering constructive relations between IEEE operating units.

DESCRIPTION OF ACCOMPLISHMENT(S) RELATIVE TO THE CREATION, DEVELOPMENT, OR ADVANCEMENT OF THE TECHNICAL OBJECTIVES OF THE IEEE:
As Chair of the TAB/PAB Electronic Products Committee, Roger provided the leadership for the creation and launch of IEEE-Xplore, a world-class resource of technical information. In addition to expanding the reach of IEEE/TAB technical content, this has developed into the largest source of revenue for IEEE/TAB. This grew from an activity he initiated with IEEE Microwave Theory and Techniques Society periodical and conference materials in the mid-1990s.

During his terms as PSPB Strategic Planning Chair, Roger led the development of the Publication Services and Products Board Strategic Plan articulating the goal for IEEE to be the world's leader in technology information, offering a vision for continued transformation to meet the evolving needs of IEEE's members and customers. This included some of the earliest strategic thinking concerning IEEE's role in and use of Open Access.

During his term as TAB-VP, Roger initiated closer relations between TAB Societies and the other major boards – in particular with MGA. This led to a greater role of Technical Activities and Societies in the tri-annual MGA Sections Congress in 2011 and to discussions related to the expansion of society membership to a great portion of the IEEE membership.

As an individual, Roger set an exceptional example of leadership and collegial interaction, to which all future TAB members should aspire.

RELEVANT IEEE ACTIVITIES: Roger D. Pollard (M'77 - SM'91 - F'97)
COMMITTEES/BOARDS:
- IEEE Secretary, Governance Committee Chair and member of the IEEE Board of Directors, 2011
- Vice-President, Technical Activities and member of the IEEE Board of Directors, 2010
- Technical Activities Board (TAB), TAB Chair and TAB Management Committee Chair, 2010
- TAB Vice-Chair and TAB Strategic Planning Committee Chair, 2009
- Technical Activities Board, 1998-2001, 2009-2011
- Publications, Services and Products Board, 1998-2005 (Vice-Chair, 2002), 2007-2008
- Awards Board, 2006-2007 (Vice-Chair, 2007)
- Fellow Committee, 2002-2005
- Admissions and Advancement Committee, 1996-1999
- New Initiatives Committee, 2007-2008
- IEEE-SA P1785 Standard Working Group 2008-2011

TECHNICAL ACTIVITIES:
- Chair, TAB Products Committee, 2001-2002
- TAB Finance Committee, 2001-02
- TAB Management Committee, 2001-02
- TAB Nominations and Appointments Committee, 2002-2003
- TAB/RAB Section/Chapter Support Committee
- TAB/RAB Committee on Region 8-10 representation
- TAB Focus Group on Intellectual Property policy

- TAB ITS ad hoc Committee

PUBLICATIONS:
- Chair, TAB/PAB Electronic Products Committee, 1998-2000 (creation and introduction of IEEE-Xplore)
- Chair, PSPB Strategic Planning Committee 2003-04, 2007-2008
- Editorial Board, IEEE Transactions on Microwave Theory and Techniques
- Series editor, IEEE Press series on RF & Microwave technology

SECTIONS (United Kingdom and Republic of Ireland (UKRI) Section)
- Committee member (1990-2000)
- Chairman, (1996-1999) (previously Vice-Chair)
- Membership Development Chair (1994-1996)
- Development of Section electronic communications and web site
- Region 8 Committee
- Founder member and treasurer (1990-1996) of the UK&RI MTT/ED/AP/LEOS Joint Chapter

SOCIETIES (Microwave Theory and Techniques Society):
- President (1998)
- Vice-President (1997)
- Elected member of the Administrative Committee (2 terms: 1993-1995, 1996-1998)
- Committee experience includes (*=Chair) Publications*, Membership Services, Transnational, Meetings and Symposia, Long-Range Planning, Budget*, Marketing and Publicity*, Nominations and Appointments*
- Pioneered MTT-S electronic information activities (including e-mail, WWW and CD-ROM publishing)

Elevated to Fellow of the IEEE in 1997 - Citation: "*for contributions to the development of microwave and millimeter-wave measurements, and active device characterization*"