

# IEEE LMAG Report 2024/25

## Committee Members

Alan Shore: Chair (as of 26/03/25)

Brian Harrington: Immediate Past Chair and LEO Milestone

Rod Muttram: Industrial Engagement and Manchester Code Milestone.

Charles Turner: Vice Chair & Secretary/Treasurer and Travelling Wave Tube Milestone

Jan Sykulski: Committee Member

Roland Saam: Committee Member

**Tony Davies: Committee Member**

Cyril Hilsum: Committee Member

Izett Kale: Committee Member

Trevor Clarkson: Committee Member

Gerard Hurley: Anderson Bridge Milestone

Andrew Herbert: Colossus Milestone



# In Memorium : Professor Tony Davies ( 1936-2025)

## King's College London



# In Memorium : Professor Tony Davies ( 1936-2025)

Tony was a Life Fellow of IEEE, and was an active member of the United Kingdom and Ireland (UK & I) Life Member Affinity Group until his death.

He held numerous volunteer positions in IEEE :

1975 UK & Ireland Section Secretary ;

1992 Section Chair ;

2003/4 Region 8 Director (2003/4) ;

As a Life member, he organized IEEE activities on the History of Technology;

Vice President of the IEEE Circuit & Systems Society ;

His technical achievements primarily focused on the fields of digital signal processing and circuit theory.

Remembering Tony Davies (1936-2025) - IEEE Life Members



## IEEE LMAG Report 2024/25 : Activities I

- The Anderson Bridge Milestone proposed by Gerard Hurley, Galway University, Ireland, and the PELS Chapter was unveiled by Professor Kathleen Kramer, University of San Diego, IEEE President and CEO in the Alice Perry Engineering Building of the University of Galway on the 5<sup>th</sup> September 2025.
- A comprehensive report on the event including photographs was prepared by Miriam Cunningham and is available via the Region 8 News portal.
- [IEEE Region 8 Today - IEEE UK and Ireland Milestone At Anderson Bridge](#)



# IEEE LMAG Report 2024/25 : Activities I

The Institute of Electrical and Electronic Engineers  
and  
University of Galway

*present the dedication of the*

## Electrical Engineering Milestone

Anderson Bridge, 1891

Friday, 5 September, 2025, University of Galway



# IEEE LMAG Report 2024/25 : Activities I



# IEEE LMAG Report 2024/25 : Activities I



members

# IEEE LMAG Report 2024/25 : Activities II

Roland Saam represented the UK&I LMAG at the IEEE HISTELCON'25, held 30<sup>th</sup> September 2025- 2<sup>nd</sup> October 2025 in Bonn, Germany <https://2025.ieee-histelcon.org/>

Arrangements are being made for support of an event to commemorate the 50<sup>th</sup> anniversary of the establishment of British Telecom Research Laboratories ( BTRL) on 19<sup>th</sup> November 2025.

( The PhD of the present speaker was funded by BTRL [ previously the Post Office Research Department - PORD ] and he began visiting BTRL in 1973 !)

Discussions are underway concerning a possible milestone related to the development of optical fibre communications systems involving both BTRL and STL(STC/Nortel).



# IEEE LMAG Report 2024/25 : Activities II

- The **Manchester Code milestone** has been approved by the History Committee is now awaiting Board approval expected June 29/30. This will be the third milestone at Manchester University We expect the unveiling to be arranged to correspond with Intermag in Spring 2026.
- Progress for Milestone recognition of the **Colossus Mk 1** development at **Bletchley Park** (Dr Andrew Herbert OBE, FREng Chairman of Trustees, The National Museum of Computing) is nearing completion. This will be a second IEEE Milestone dedicated by the U.K. and Ireland Section at Bletchley Park. It is noted that the LEO Computers Society work closely with TNMoC.



# IEEE LMAG Report 2024/25 : Activities III

- The Milestone proposal for the **Lyons Electronic Office** (LEO 1) has not progressed as expected but efforts are continuing in this respect.
- A possible Milestone proposal for the **Travelling Wave Tube** is being developed by Charles Turner.
- Consideration is being given as to whether Zienkiewicz's pioneering work on finite elements might be a suitable candidate for a Milestone (Jan Sykulski) at **Swansea** ? (LSW)



# IEEE LMAG Report 2024/25 Collaborations

- **The LEO Computer Society.** Brian Harrington is now a member of this registered charity. Where possible, the Society's meetings are attended (mostly by Zoom) to ensure close cooperation in the development of the LEO 1 Milestone proposal. A reunion of LEO Computers Society members is to be held at the Queens Head in May. Brian Harrington will endeavour to attend. This will give an opportunity to assess the arrangements for installing a Milestone plaque, and the facilities available for any celebrations (the limit on the Reunion is 50 persons).



# IEEE LMAG Report 2025/6 Action Plan I

- Completion of the LEO 1 milestone is a priority with expectation of an early acceptance of the proposal.
- Development of the aforementioned milestones will be initiated/continued.
- Efforts are being made to develop linkages to enable an expansion of the mentoring activities of the LMAG.



# IEEE LMAG Report 2025/6

Thanks for your attention

Questions?

Offers ?

