

Activity & Progress Reporting

Section AGM 24th April 2020

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| 1. Chapter/Affinity Group: | Life Member Affinity Group (LMAG) |
| 2. Committee Members | Charles Turner (Chair), Roland Saam (Past Chair), Trevor Clarkson, Tony Davies, Brian Harrington, Cyril Hilsum, Rod Muttram |
| 3. Reporting Officer: | Charles Turner |
| 4. Overview of current plan and activities: | <ul style="list-style-type: none"> i. 2020 Milestone program: ii. May 1st Eynsham, Oxford: Milestone unveiling ceremony has been postponed until later this year. iii. Several Milestone proposals are in the planning stage. iv. The EMI CT Scanner proposal has been submitted to the IEEE History Committee for approval. v. ... vi. ... |
| 5. Key Achievements and member value/services to date: | <ul style="list-style-type: none"> • All UK & I Life members have received a copy of the new E-Newsletter, edited by Charles Turner, from the IEEE Life Member Committee..... |
| 6. Key Challenges: | <ul style="list-style-type: none"> • Recruitment of new members of the LMAG Committee..... |
| 7. Deficits/Required Resources: | <ul style="list-style-type: none"> • ...Sponsorships are being sought to cover the costs of Milestone projects. |
| 8. Actions/Support requested from the Section: | <ul style="list-style-type: none"> • Raise awareness of the needs and interests of Life members in the Section.... |
| 9. Action Plan: | Establish contact with Life members willing to organise meetings outside of the London area. |

Report from the UK & Ireland Life Member Affinity Group (LMAG)

The LAMG Committee met on January 14th to discuss the preparations for an IEEE Milestone celebration planned for May 1st 2020 at Eynsham, Oxford. The Section had been awarded the Milestone for the achievement by the Siemens Magnet Technology Company of 'Active Shielding of Superconducting Magnets'. Unfortunately, the Covid crisis has caused the postponement of the unveiling ceremony, which will probably take place in the late summer or early autumn.

Good progress has been made with a second Milestone proposal that has been submitted to the IEEE History committee for approval. This application is to commemorate the work of the EMI Electronics team, led by Sir Godfrey Hounsfield, Nobel Laureate, in inventing the Computer Assisted Tomographic (CT) scanner.

Work is also continuing on Milestone proposals for Optical Fibres, the Lyons Electronic Office (LEO) Computer, and Charge-Coupled Arrays (CCDs).

LMAG has agreed to support a symposium on the history of gyrotron vacuum tube devices used for generating high power mm-waves. It has been postponed from the proposed July 1st date until later this year.

Charles Turner April 14th 2020.