Annual Report IEEE Victorian Section for Region10 for 2019

IEEE Victoria started year 2019 with a monthly meeting in February. As established last year, meetings were a combined face to face meeting with other members connecting by video link at CQ University, Melbourne.

In the following month, on the weekend of March 2 and 3, 2019, the R10 annual meeting was held in Melbourne at the Pullman hotel Albert Park.

The R10 meeting was opened by Professor Akinori Nishihara calling the meeting to order. In his address, Prof. Akinori made the point that R10 has over one third of the membership yet has only one director. He discussed various options for region re-alignment.

   Meeting was addressed by the 2019 IEEE President Jose Moura on various IEEE issues followed by a talk by the IEEE Vice president, Francis Grosz.

Two 2020 presidential elect candidates gave talks regarding IEEE issues. They were Kathy Land and Dejan Milojicic.   A talk by Cecelia Jankowski on the state of membership was then given.

On a local note, I proposed a motion that two local students should be part of the R10 meeting invitees. After some procedural blunders by myself, this was passed in reduced form, namely without their right to vote and making their right to address the meeting discretionary.

Membership of IEEE Victoria increased slightly by 35 to 2165 members.

Regarding technical activities, approximately 90 activities were run during the year. The most active society was the Antennas & Propagation / Microwave Theory & Techniques joint chapter.
Young Professionals ran a large e-textiles fashion show at Latrobe University. Attendance was in the 100's and many high school students presented e-textile creations by wearing them on the cat walk.

WIE ran many workshops in particular a Digital learning workshop applying e textile techniques to several example projects and demonstrating them to high school teachers.
Life members ran many interesting site visits and industry presentations.
Signal Processing has presented many high quality seminars.

During 2019, student branches (SBs) held over 50 events.Monash University SB was the strongest student branch followed by RMIT University SB. Activities - Ansys, Python and Arduino Programming; Robotics competitions; IEEE Xtreme coding competition; Industrial visits to the Synchrotron, IBM, 3D Printing Labs were among the many activities run.   On the other hand, our challenge is to maintain and develop smaller SB's Many thanks to Anu and Honey for assistance with SB's. In December Computational Informatics ran an interesting IEEE Colloquium on IoT, Data 61.

On the 11th of December, The AGM dinner was held at Melbourne Uni. Graduate House. A guest speaker, Richard Brodribb talked about Electronic manufacturing and a spirited musical addition was provided by Harmony Yu on the Erhu and her colleague on the keyboard. A good time was had by all.

Alan L. Harvey
Chair, Victoria Australia Section.