

Part A Section Summary.

A.1 Executive Summary

The Victorian section Executive Committee consists of myself, Alan Harvey as Chair, Golnoosh Tajadod as Vice Chair Mehrnaz Shoustarian Treasurer and Elspeth Mackay as secretary. Assistant Secretary is Harmony Yu.

Section highlights were the volume of top quality technical presentations and the exemplary performance of many new chairs in 2018.

Major events this year were the Hobart Ocean Engineering Forum in August this year. Note that Victorian section includes Tasmania also. Mal Heron was the organiser of this forum.

A major chapter activity will be held at Melbourne University. This will be covering the commercialisation of new products. The IEEE has a strong presence at major University final year project displays, usually in a judging role. These included Melbourne, Monash and RMIT.

A major student activity for IEEE day was held at Latrobe University with dance groups and a talk by a Google staff member.

A.2 Financial Report

Spending has been broadly in line with previous years with considerable support given to students and young professions with the aim of leadership development.

B.1 Membership Development

The membership convenor is currently undertaking a survey of members to improve delivery of relevant services to members. Again interesting activities is the key to membership growth.

B.2 Chapter Activities.

We have approximately 20 chapters in the section. No extra chapters have been formed this year. A new chapter in vehicle communication is being developed and is expected to be created in 2019.

It is not the end of the year yet but we expect 19 of the 20 chapters to be active.

Chapter activities were largely the traditional ones of technical activities with some work on conference activities. Also considerable time was spent on chapter incorporation discussions.

B.3 Professional and Continuing Activities

Several distinguished lectures have been presented during the year. Training activities included higher level computation using Matlab.

B.4. Student branches.

Each university has a student branch with various levels of activity. A total of 6 SB's are in operation.

Of these, 5 are active. As above, a noteworthy student activity for IEEE day was held at Latrobe University with dance groups and a talk by a Google staff member. Also Latrobe University had an industry night for their students held at RMIT.

Affinity Groups.

We have three affinity groups, YP's, WIE and life members. All three have been

B6. Awards and Recognition Activities.

No report in this area.

B.7 Communication Activities

A newsletter is issued both online and via paper form. Called Uplink, at this time, two paper issues and numerous online updates are planned.

The home page of the section URL is www.ieeevic.org.

Facebook, and other social media forums are used. The main communication medium is the weekly e notice.

B.8 Industry relations.

We have had an industry night run at RMIT organised by Latrobe University.

B.9 Humanitarian technology.

Humanitarian technology activities have been run on an Australia wide basis.

B.10 Community Activities

As discussed IEEE day has been celebrated at Latrobe University with a Dance group and a talk by a speaker from Google.

C.1 Special Events

A special event on commercialising inventions for new or novel technology will be run at Melbourne University. Also IEEE Victoria has strongly participated in judging final year project events at three universities.

C.2 Relation with other Societies.

We maintain a good relationship with Engineers Australia and have an MOU with them.

C3. Collaboration with other IEEE Sections.

We aim to liaise with other IEEE sections including Malaysia. A visit was made this year to Malaysia and a talk delivered by CAS chapter chair Prashan Kandasamy.

C.4 Support to Sub-Sections and Society chapters in the Section

Support in the form of financial support and publicity is given to all chapters. Initiatives of the Tasmanian subsection have been lacking and more needs to be done there.

C.5 Best Practises of Section

Best practices in terms of publicity for events is used. Facebook, Linkedin and of course email for e-notices are used for event publicity.

C.5 Problems.

Attendance at section meetings by students needs to be improved. A proposal for this is a more student friendly first half of the meeting at which the students could leave and have their own meeting.

D1. Continuation of project activity.

Main projects on a continuing basis are IEEE conferences, workshops and forums.

D.2 Goals and Future Plans

Our goal is to increase conferences and forums as above. Mining and agricultural technology are two areas we will target.

D3. IEEE could make more support directly available to section chairs for IEEE business. At present, support is based via chapters rather than section chairs.

D.4 Our business plan is that interesting activities will increase attendance and increase membership giving more stability to the Victorian section.

A handwritten signature in black ink, appearing to read 'Alan Harvey', with a stylized flourish at the end.

Alan Harvey
IEEE Chair Vic/Tas Section