New Zealand South Section

PART A - SECTION SUMMARY

A.1 Executive Summary

- Section Executive Committee Member List

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Andrew Lapthorn</td>
</tr>
<tr>
<td>Vice-chair</td>
<td>Andrew Berry</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Lance McCallum</td>
</tr>
<tr>
<td>Secretary</td>
<td>Logan Clarke</td>
</tr>
<tr>
<td>Student Activities</td>
<td>Andrew Lapthorn</td>
</tr>
<tr>
<td>Educational Activities</td>
<td>Andrew Lapthorn</td>
</tr>
<tr>
<td>Professional Activities</td>
<td>Lance McCallum</td>
</tr>
<tr>
<td>Membership Development</td>
<td>Lance McCallum</td>
</tr>
<tr>
<td>Awards, Nominations &amp; Appointments</td>
<td>Andrew Lapthorn</td>
</tr>
<tr>
<td>Newsletter Editor &amp; Webmaster</td>
<td>Rob Hockey</td>
</tr>
<tr>
<td>Vtools Coordinator</td>
<td>Trevor Ingham</td>
</tr>
<tr>
<td>NZ South Young Professionals Chair</td>
<td>Marzi Anjomrouz</td>
</tr>
<tr>
<td>Student Branch Rep</td>
<td>Andrew Berry</td>
</tr>
<tr>
<td>NZ South Power Engineering/Power Electronics Society Chapter Rep</td>
<td>Andrew Lapthorn</td>
</tr>
<tr>
<td>NZ South Computer Society Chapter Chair</td>
<td>Matthias Galster</td>
</tr>
<tr>
<td>Communications/Signal Processing Society Chapter Chair</td>
<td>Harsha Sirisena</td>
</tr>
<tr>
<td>Instrumentation &amp; Measurement Chapter Rep</td>
<td>Ian Woodhead</td>
</tr>
<tr>
<td>MTT Chapter Rep</td>
<td>Ian Woodhead</td>
</tr>
<tr>
<td>Robotics &amp; Automation Society Chapter Chair</td>
<td>Peter Xu</td>
</tr>
<tr>
<td>Otago Polytechnic Rep</td>
<td>Vacant</td>
</tr>
</tbody>
</table>

- Section Highlights

No highlights to report on as the section is struggling to have an active committee at the moment. We have not really achieved anything in the last two years.

- Major Events (International, National)

Nothing to report

- Major Chapter Activities

Nothing to report

- Major Student and Affinity Group Activities

SB – Mock interview event
YP – CPD Event “From Mind to Market”

- Awards

No Awards
A.2 Financial Report – (Please follow the format given below)

- Summary (as per submitted L50)
  Our two sources of income are the Annual IEEE Rebate ($5,464.78), which has risen from last year ($4,813.43) and our fixed term deposit and other account interest ($790.12). Spending was down this year from previous years and this year we underspent by $2,600.05. This will serve to cover all of the overspend from last year of $2,500.32.
  As mentioned last year, we closed our US concentration banking account. The funds are in our local account and financial reporting to the IEEE is easier as everything is now in NZD and our rebates have been paid directly into our non-profit account.
  Continuing from last year, we have another one year fixed term deposit of $25,782.73 at 3.45% p.a. This will return quarterly gross of $224.20, or $156.94 after tax. The fixed term ends on 11th November 2019 and will yield $26,411.05 at maturity and compounds quarterly.

- Any other financial activities
  No

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

- Total number of active members in the past 3 years.

<table>
<thead>
<tr>
<th>Region</th>
<th>Council</th>
<th>Section</th>
<th>Grade Category</th>
<th>Grade</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>R10</td>
<td>New Zealand</td>
<td>New Zealand South</td>
<td>IEEE Grades</td>
<td>Associate Member</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Council Section</td>
<td>Section</td>
<td></td>
<td>Fellow</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Graduate Student Member</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Life Fellow</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Life Member</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Life Senior</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Member</td>
<td>132</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Senior Member</td>
<td>27</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Student Member</td>
<td>86</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Other Grades</td>
<td>Affiliate</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total</td>
<td>288</td>
</tr>
</tbody>
</table>

Count by Grade and Gender

- Member
- Student Member
- Senior Member
- Graduate Student Member
- Affiliate
- Life Senior
- Life Member
- Associate Member
- Fellow
- Life Fellow
• Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members

Nothing to Report

B.2 Chapter Activities

• Total number of Chapters in the Section
  6

• Number of Chapters formed in the current year
  0

• Number of active Chapters (Chapters who have reported required number of meetings during the year)
  Not sure – Probably one or two.

• Summary of Chapter activities (Chapter wise with attachment table/information)
  No idea. Most Chapter reps do not show up to meetings.

B.3 Professional and Continuing Education Activities

Summary of continuing Educational activities including conferences, technical activities, training courses, and distinguished lecture programs with attachment table / information

Nothing to report

B.4 Students Activities

• Total number of Student Branches in the Section - 1
• Number of Student Branches formed in the current year - 0
• Section level student activities (student congress, paper and other contests, awards etc) - Nothing to report
• Number of active Student Branches (Student Branches who have reported required number of meetings during the year) - 1
• Summary of Student Branch activities (Student Branch wise with attachment table/information)
  The Student Branch is quite active with industry tours, mock interview events, BBQs and other activities.
B.5 Affinity Group Activities

- Young Professional (YP) – 1 event – Mind to Market CPD event.
- Women In Engineering (WIE) - NA
- Life Member - NA

B.6 Awards & Recognition Activities

- Award constituted by the Section - None
- Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year 2015 - None

B.7 Communication Activities (Newsletter, Home Page, E-mail etc.)

- Newsletter (name and number of issues in the year) - NA
- Home Page of the Section (give the URL and how often it is updated) – http://sites.ieee.org/nzs/
  Last updated in 2018 sometime.
- Other means of contacts with Section members including social media - NA

B.8 Industry Relations

- Membership growth and retention – Nothing to report
- Activities for/with industrial members – Nothing to report

B.9 Humanitarian Technology Activities

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs. - Nothing to report
- SIGHT Activities - Nothing to report

B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)” - Nothing to report

PART C   - OTHERS

C.1 Special Events

- Please briefly describe the importance of special events and the outcomes achieved - Nothing to report
- Funding secured from the IEEE and external sources including sponsorships - Nothing to report

C.2 Relationship with National and International Societies and Non-Government Organizations (NGO)

- Nature of relationship and details of any formal agreement signed - Nothing to report
- Details of joint activities - Nothing to report
- Benefit to IEEE members (for example discounts, access to technical information etc.) - Nothing to report
- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.) - Nothing to report
C3. **Collaboration with other IEEE Sections**

- Support extended to neighboring Sections - Nothing to report
- Joint activities with any other Section - Nothing to report

C4 **Support extended to Sub-sections & Society Chapters within the Section**

- Support extended for organising technical, educational and professional activities - Nothing to report
- Joint activities for membership development - Nothing to report
- Support extended for the formation of a Sub-section or transition of a Sub-section into a full Section - Nothing to report

C5 **Best Practices of your Section (which you would like to share with other Sections for the benefits of members)**

- Nothing to report

C6 **Problems anticipated and suggestions for solutions, if any**

We do not have a functioning committee and I am planning to resign as Chair.

**PART D - GOALS AND PLANS**

D1 **Continuation of project/activity in progress and their implementation plans** - Nothing to report

D2 **Goals and Future Plans** - Nothing to report

D3 **Any innovative ideas to make IEEE more creative and value added for sustaining the membership retention and recruitment goals.** - Nothing to report

D4. **Business Plan for Sustainable Growth and Financial Stability.** - Nothing to report