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| **TO:** | IEEE REGION 1 Board of Governors Meeting: April 2019 |
| **FROM:** | Kat Reagan Chair, New Hampshire Section |
| **SUBJECT:** | 2019 New Hampshire Section Report |

This year, the New Hampshire section is focusing on increasing member volunteering along with community outreach and awareness. We are meeting our goals through micro volunteering opportunities, senior membership drives, STEM awareness fairs, and STEM educational grants. With 1,255 active memberships, 124 members are new or have newly elevated their memberships. Of the 124, 12 members elevated their membership to Senior Members this year. Most of our new memberships consist of student and member memberships.

**Section Organization Updates**

We have 5 active Society Chapters and 3 Active Affinity Groups

1. Com/Sig
2. Computer Society
3. Engineering in Biology and Medicine (Joint with Green Mountain and Maine Sections)
4. Microwave Theory and Techniques / Antenna Propagation
5. Robotics and Automation
6. Life Members (Join with Boston Section)
7. Consulting Network
8. Women in Engineering / Young Professionals

Last year we implemented a strategy “micro-volunteering”. While lectures and technical meetings are great, we find that some of our membership have a desire to volunteer. However, in previous years, the only opportunity to volunteer occurred within the Excom. We implemented “micro-volunteering” to provide a discrete opportunity to volunteer. Volunteering opportunities may include judging for a STEM event to participating in CVD. For each request for volunteer, we received responses from about 5 members.

Another strategy we will implement is the monthly “Meet the Excom” social event. The Excom meeting is a great way to share updates of future events, however, this is not a great outlet for most members. The “Meet the Excom” social event will be held a reoccurring day. And members can come and socialize with very active members. This will also be an avenue for sharing future events.

**Meeting Summary**

As of the first week of April 2019, the New Hampshire section has held 15 meetings. Of those meetings, 5 were technical and 5 were professional development. We currently have 6 more meetings currently in Vtools.

Keeping in mind the Sections 2019 goals, the most notable meetings were:

**Micro-Volunteering**

Not all members can commit to be an officer in the NH Section. To increase participation, we have made a mission to extend other volunteer opportunity to the NH IEEE community. This outreach has come with positive results. Of those who have helped volunteered at least one event, we have seen an increase in IEEE participation and awareness. We extended the following activities to members that were not as active:

* IEEE Congressional Visitation Day (CVD)
* Leading the BASIC Milestone Event for 2019.
* Young Inventors Day

**STEM Activities and Grants**

The NH Section has donated over $1000 to local STEM outreach programs. We donated to the Young Inventor Competition and plan on donating more.

**Best Practices**

We revised and updated our Bylaw this year. In acting IAW our Bylaws, the section elected a panel to review and update the current bylaws. We updated the bylaws to coincide with new changes in the IEEE MGA. We updated our election terms from one (1) year to two (2). The elections this year will start the two-year terms.

**Known Challenges and Comments**

The Student branches are now under the jurisdiction of the NH Section. Sadly, we do not have a Student Activity chair. Given that our section doesn’t have an individual to dedicate their efforts to student outreach, our connection between the future IEEE members and our section is weak. However, attempts to make a connection have been made. However, a lack of response from the students have made strengthening the connection a difficult task.

Our Humanitarian Technology committee chair has also reported problems interacting with the Community Solutions Initiative due to lack of response and general confusion on how to help. I will be currently looking this personally in hopes to resolve these issues.

While there may be communication difficulties between different sub-groups, vast improvements amongst other groups have been made. The R1 training meetings, in my opinion, have been very helpful and informative. And while establishing a Student Activity Chair has been challenging, the template sent from R1 concerning the Student Activity Chair Guideline/Roles and Responsibility was well received. Using that template as inspirations, our section is starting our own documentation guidelines for our Officer – to help new recruits. Plus, the IEEE.org website improvements are GREAT! Thanks!

If you are interested in learning more about our section. Please visit

<http://ieee-nh.org/>

Here you will find our news letter, events, and other news.

**Respectfully Submitted,**

**Kat Reagan**

**2018 Chair, IEEE New Hampshire Section**