

Albuquerque Section IEEE Meeting

- Time and Date: 11:30AM, Tuesday January 29th, 2019
- Meeting Place: Yanni's Mediterranean Restaurant & OPA,
3109 Central Avenue Southeast, 87106
- Members in Attendance (10):
 - Jason Neely – Chair
 - Ray Byrne – Vice Chair
 - Harjit Ahluwalia – Sigma Xi,
Life Member Vice Chair
 - Lee Rashkin – Secretary
 - Gilberto Zamora – Treasurer
 - Hy Tran – Member
 - Jane Lehr – Member
 - David Rosewater – Member
 - Skyler Nix – Member
 - Bob Kaplar – Member
- Lee –Secretary
 - Minutes were reviewed, amended and then accepted
 - Outstanding Action Items were discussed
- Discussion
 - Student Branch formation
 - NTU – an IEEE branch was formed years ago but failed due to lack of faculty support
 - Looking to restart
 - Should see if we can find contact information on who ran it
 - NMSU – interested in talking about joining Albuquerque section
 - From OpCom – R5 is interested in ditching NMSU and El Paso
 - CNM and SIPI have been emailed, but have not responded
 - Treasurer Report – Gilberto
 - Missing receipt from the last meeting
 - Will use record of bill in the minutes for now
 - November ending balance was discussed
 - December ending balance was discussed
 - January current balance was discussed
 - R6 and R4 OpCom Report – Gilberto and Skyler (mostly from Gilberto's notes)
 - R6 recruitment and retention are still an issues for IEEE USA
 - Everything outside the US has grown, but not the US.
 - Attempts to reverse the trend
 - New initiatives such as micro-volunteering
 - Member surveys
 - Push for OU Analytics, the successor to SAMIEEE
 - Women in Engineering is also facing issues with recruitment and retention
 - R6 Awards
 - 2 big takeaways
 - There is an award for almost any kind of candidate, we just need to find the candidates

- Phoenix section got 9 out of 10 region awards because they submitted a lot of them and many ran unopposed
- Hour of Code presentation on how to organize coding workshops reminded Gilberto of Hy's STEM seminar efforts
 - Gilberto will provide copy of presentation materials to Hy
- IEEEExtreme competition
 - Last year UNM had 4 teams, all ended in the 600 ranking.
 - Coordinate with UNM and NMT early in the year to see if they are going to compete and how we can help
- vTools and OU Analytics
 - Big push on these two sets of tools
 - vTools that we should try to use more
 - Voting
 - Setting up events (and registration)
 - Sending eNotices
- Student Branches
 - Annual Reports due to HQ by Feb 1st
 - Rebate comes to section, and section is responsible to distribute to the branches
- WiE and YP groups now belong to the ExCom
- Skyler – Government Relations a focus
 - Congressional visit day April 2 – 3
 - Self funded, membership fees do not go to lobbying
 - IEEE public policies are given to participants
 - Contact with Sandia government relations?
 - Local congressional visit day with government officials in Sante Fe (dependent on scheduling)
 - There are periods where this would be more convenient due to legislature sessions
 - Could get PACE matching funds especially if we include 6-8 students
 - Need to work out messaging and how it aligns with IEEE
 - Getting a legislator as a speaker at the banquet might help with getting contacts
- Rising Stars – Skyler:
 - 300+ Attendees
 - Los Alamos had a booth – Looking to hire 1000 engineers for the next 6 years
 - Sandia has similar hiring goals for the next 3 years
 - Conference came out in the black and gave back to the region
- STEM – Hy
 - Rumor is that the STEM Symposium will happen as a 1 day event

- Professional development is an important goal for the state government
 - Court judgement for increase in education spending to improve equity
 - Education as a fundamental right according to state constitution
- Women in Engineering – Jane
 - Nusrat busy with Qualifying Exam
 - Jane has spoken with potential Vice Chair
 - Spaced from Society of Women Engineers due to lack of interest in graduate students
 - Need an approach that looks out over 10 years and connects with 8th grade activities
 - Scholarship that Harjit founded currently focused on women in astronomy, physics, and astrophysics, but he is considering expanding the focus to cover more subject areas
- Awards Banquet:
 - Need to build momentum
 - Jason will work on announcements on the website and in the Sandia Daily News
 - Will be held at the Sheridan Hotel on May 13
 - Need to increase the pool of nominations by getting people to consider it now
 - Simplify the form to eliminate some of the bureaucracy
- New business – Dave Rosewater
 - Albuquerque Mayor organizing a website for volunteers, including in technology areas
 - Organize some elective contribution
- Life Members – George Oltmann (via email)
 - February talk
 - Speaker: Carey Rappaport, Diting. Prof. of Engineering, Northeastern University, Boston
 - Topic: Electromagnetic Sensing and Treatment of Living Things: Using Microwaves to Detect and Treat Disease in Humans and Trees.
 - Costs to be covered by the Antennas & Propagation Society
 - March talk
 - Speaker: Maya Elrick, UNM
 - Topic: TBA
 - April talk
 - Speaker: Alan Emery, KIVU Nature, Inc.
 - Topic: TBA
- Intersociety Group – George (via email)
 - Sharing talks and events more often this year
 - Several IEEE members attended the Anthropology talk this month

- Collected \$50 on bill