

Albuquerque Section IEEE Meeting

- Time and Date: 11:30AM, Tuesday January 30, 2017
- Meeting Place: Yanni's Mediterranean Restaurant & OPA,
3109 Central Avenue Southeast, 87106
- Members in Attendance (8):
 - Jason Neely - Chair
 - Harjit Ahluwalia – Sigma Xi,
Life Member Vice Chair
 - Gilberto Zamora – Treasurer
 - Lee Rashkin – Secretary
 - Mike Jackovich - Member
 - Hy Tran – Member
 - Amir Raeisi – Student
Member
 - Alejandro Grine - Member
- Lee –Secretary
 - Minutes were reviewed, amended and then accepted
- Discussion
 - Jason – Treasurer report
 - December final balance and transactions were discussed
 - January current balance and transactions were discussed
 - Funding requests formatting
 - Currently there are vague expectations and schedule for funding requests
 - Interested in developing a formal proposal cycle
 - Designing a request form
 - Might be a template from HQ
 - Will also require an example submission
 - Timeline for procedure leading up to approvals around March or April
 - Submission
 - Downselection
 - Approval
 - Should show deliberation and impact
 - Make process itself educational for funding proposal process
 - STEM – Hy
 - Attended recording meeting
 - Another STEM Symposium
 - After Memorial Day, in June (1st Thursday/Friday)
 - Call opens in February
 - Hy has been informed that it is likely he will be invited again
 - A lot of feedback obtained from previous year's presentation
 - Too short
 - Included measurement variability with differently scaled ruler photocopies

- Measurement confidence
 - Critical thinking
 - Engineering thinking
 - Borrow IEEE banner for next event
- Amir proposes introducing to 101 engineering course for attendance and participation
- SPS Chapter – Amir
 - Creation approved last year
 - Process not totally complete, petition for last step submitted last week in December
 - Planned events
 - Members
 - Chapter is listed on website
 - Amir plans to run lecture series
 - Jason offers to help finding Sandians able to speak
- Photonics group – Alex
 - Rebate from IEEE approved
 - Regional Science Fair – 2 awards
 - Specifically for projects examining light
 - UNM online Research day – 2 awards
 - Co-sponsor optical talks at UNM
 - Once a week during school year
 - Considering hosting of an Albuquerque paper contest
 - Hy and Jason offer support of further STEM support
 - Looking for better ways of networking group members
 - Discussions of choice venue
 - Coffee hour
 - Talks
 - Other events
 - Suggestions appreciated
- UNM – Jason
 - Rising Stars:
 - Huge success
 - Two UNM students tied for 1st during CTF competition
 - Students found the experience valuable for career development
 - All videos to be posted online
 - Currently working on Powerpoint presentation for the section
 - CES – 8 students attended trade show after Rising Stars
 - Plans for semester
 - Professor from Columbus State University will visit to talk about REU
 - NM ECE SC will be held in April

- Student branch to host robotics competition
 - Fundraising and social events
 - GSF Conference
 - Student branch helping to organize
 - Organizing a CTF competition
 - Organizer: Andrew Cochrane
 - Volunteered at VEX robotics Saturday, January 27
 - Potential participation in Hackathon
 - Drone racing competition with New Mexico Tech
 - HKN induction ceremony
 - ECE tutoring system
- Tau Beta Pi – Mike J.
 - Engineering Honors Society
 - Mike J. is member
 - Looking to form Albuquerque Section
 - February 8th dinner
 - Mike will attend with an interest to find out about:
 - Potential funding for section
 - Sigma Xi talks
 - Lecturer list and participation opportunities
 - Mike also mentioned that they used a better sign-up system than 123-SignUp for dinner registration
 - Mike is also in contact with Jane Lehr to pass on information to UNM Tau Beta Pi section
- Elections
 - Current Officers reelected
 - Should we move to 2 year terms?
 - Jason prefers the 1 year term
 - Consider implementing for next years elections
 - Want to organize so terms are staggered so all officers don't leave at the same time
- Sigma Xi – Harjit
 - Next talk February 15th
 - Speaker: Babu Chalamala
 - Topic: Manufacturing of Silicon Materials for Microelectronics and PV
- May Banquet
 - Set for May 14th
 - Contract signed with Sheraton Hotel
 - Ray provided suggested pricing for IEEE
 - Astronaut Harrison Schmitt has accepted invitation as speaker
 - He is a life member of Sigma Xi, so was very willing to participate

- Jason will send out Awards announcement with a month window for submissions
- Collected \$30 on the bill