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 123SignUp 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