Albuquerque Section IEEE Meeting

- Time and Date: 11:30AM, Tuesday September 29, 2017
- Meeting Place: Yanni’s Mediterranean Restaurant & OPA, 3109 Central Avenue Southeast, 87106

- Members in Attendance (14):
  - Jason Neely - Chair
  - Harjit Ahluwalia – Sigma Xi, Life Member Vice Chair
  - Lee Rashkin, Secretary
  - Amir Raeisi, Member
  - Mike Jackovich, Member
  - George Oltman, Life Member
  - Rebecca Kreitinger, Student Member
  - Jane Lehr, Member
  - James (Zach) Harris, Student Member
  - Zane Kominek, Student Member
  - Naveed Jafari, Student Member
  - Jonathan Pound-Espericueta, Student Member
  - Leonardo Rossetti, Student Member
  - Mike Jackovich, Member
  - Andrew Duff, Member

- Lee – Secretary
  - Minutes were reviewed, amended and then accepted
  - Action Items

- Discussion
  - Harjit: Are meeting dates and minutes posted to website?
    - No, but it is a good idea to start posting them once finalized and approved
  - Jason: Treasurer Report:
    - Final August Balance was reviewed, including
      - Interest Earned: $11.84
      - Support from retired members: $12.50
    - September Balance
      - Interest Earned: $11.84
  - Banquet Discussion: Jason and Harjit
    - Money due for this year to Sigma Xi
    - Money from last year also due to Sigma Xi
    - Harjit Suggests direct transfer
  - Funding requests:
    - Everett Far requests funds for the Joint Chapter
    - Sigma Xi support discussed
      - George: Life Members also providing $1000, and submitting a report to IEEE Region 6.
    - Full Meeting student leadership discussion
      - NMT plans to send 2 students
    - Hy: Requests funds for this year’s NMPMSE (50% of operating costs)
• Moved, Seconded, and Approved

- UNM ECE funding requests:
  - Rising Star Conference
    - Funds requested to fund 20 students’ attendance
      - $150 buy in from each student
      - Matching funds by department
    - Attendance numbers require revision
      - Section feels 2-4 students more reasonable
      - 5 students already committed
    - Total proposed cost match breakdown: ½ cost from ECE department, ¼ from section, and ¼ from IEEE R6.
  - EKN
    - $150 match to student government funding
  - 3d Printer
    - Funding amount solicited from IEEE
    - Amount provided by UNM ECE department
  - Rising Stars funding delayed until more precise cost breakdown provided and some questions are answered.
  - Motion for funding to UNM for EKN and 3d printer approved

- WiPDA Conference
  - Student Volunteers needed
    - 2-3 in advance for giveaways
    - 6 to man tables at conference

- Senior Member promotion
  - 1 more being processed
  - 2 more being prepared

- IEEE elections reminder

- STEM symposium: Hy Tran: work progressing for next year’s conference

- Signal Processing group formation
  - Paper work submitted
  - 12 signatories
  - Need help to fill officer posts
    - IEEE and Signal Processing member for at least 6 months
    - Possible members from Sandia?
    - SAMIEEE resources can be used to find members that fulfill requirements
  - In process of setting up events
    - Talk with Joint Chapter for advertising
  - Funding request to be submitted

- Student Activities: Jane
  - Solar Splash kickoff 9/30/17
• This year looks to integrate mechanical engineering and electrical engineering groups
• Currently a mechanical engineering project with electrical engineering support
• Team Lead: Cameron Pouncy
• Need more community fundraising
  o Mechanical Engineers are good at this
• Graduate Student Seminars open to talk proposals
• Female student (Nusrat) looking to make a graduate student focused joint chapter of Women in Engineering and Society of Women Engineers
  o UNM Student Chapter: Rebecca
    ▪ Volunteering school engineering events
    ▪ Fund raising
    ▪ Joint UNM and NMT contests
      • Drones
      • Machine learning robots
    ▪ IEEE Extreme
      • Looking for proctors: 24 hour time frame
        o Possible to break in to multiple shifts?
  o NMT Student Chapter: Zach Harris
    ▪ Seminar series for undergraduates
      • 30-40 attendees
      • Speakers from Sandia, Purdue, and others
    ▪ Workshops for upcoming IEEE Extreme conferences
    ▪ Collaboration for large scale project (Machine Learning)
      • Mech E.
      • Comp. Sci.
    ▪ Coaching 2 middle school robotics teams
    ▪ Rising Stars conference attendance
  o Joint Chapter
    ▪ Next talk October 5
      • Young Engineer award winner
      • Dinner: 5:30 pm
      • Talk: 7:30 pm
  o Sigma Xi:
    ▪ Next talk October 19
      • Gregory Forbes
Life Members: George

- Reports submitted to IEEE
- Second report to Region 6 for Life Member Affinity Group

- Collected $40 on food bill