Albuquerque Section IEEE Meeting

- Time and Date: 11:30AM, Tuesday October 29, 2019
- Meeting Place: Yanni’s Mediterranean Restaurant & OPA, 3109 Central Avenue Southeast, 87106
- Members in Attendance (7):
  - Harjit Ahluwalia – Sigma Xi, Life Member Vice Chair
  - Gilberto Zamora – Treasurer
  - Lee Rashkin – Secretary
  - Skyler Nix – Member
  - Amir Raeisi – Member
  - Justus Engstrom – Member
  - Lee Gill - Member
- Lee –Secretary
  - Minutes were reviewed, amended and then accepted
  - Outstanding Action Items were discussed
- Discussion:
  - Treasurer Report –Gilberto
    - September ending balance was discussed
    - October current balance was discussed
      - Interest earned: $25.01
      - Checks paid: $381.92
        - $183.78 to Yanni’s for September meeting
        - $198.14 to George Schmidt for Public Talk expenses
    - Outstanding:
      - Check to Intersociety Group that will no longer be paid
        - Has been shredded according to email from Mike
    - Funding requests:
      - NMT attend CES
        - Email with paragraph and pictures about how last years funding was spent sending students to Rising Stars
  - Southwest Area Meeting – Lee
    - Treasurer
      - Concur: new expense report tool
        - Needs ieee.org email address
        - Region or National level expenses
        - Log in through IEEE account
          - down at “how can I help you” -> volunteers-> expense report
          - Creating a new account takes 24 hours for validation
        - Need to verify email address and add bank account
        - There is an app “SAPConcur”
        - Video tutorial is available
        - 60 day deadline for expense reporting
Students should put “(student)” in the first line to get paid as fast as possible

- Upcoming R6 Conferences
  - R6 Opcom
    - Feb 7-9, 2020
    - LAX North Embassy Suites
  - Global Humanitarian Conference
    - Oct 17-20, 2019
    - Seattle, Washington
  - Sustech
    - April 23-25, 2020
    - Santa Ana, California
  - Rising Stars
    - Jan 3-5, 2020
    - Las Vegas, Nevada
- Sections Congress 2020
  - August 21-23, 2020
  - Ottawa, Canada
- R6 Opcom awards
  - Slides online
  - Have plaques - will represent at Opcom if recipients are available, mail otherwise
  - Award nominations due May 15th
- Student Training
  - Requirements for reimbursement
    - Annual plan
    - Officers
      - Annual elections
      - Required: Chair
      - Preferred: Vice-chair, treasurer, secretary
  - NMT officers not updated with vTools since 1998
  - Student branch counselor
    - Officially submitted by section chair, but can be done by anyone with access
    - Reappointed every 2 years
  - Branch mentor
    - Typically recent graduate in the industry
    - Helps lead and inform about previous events
- Women in Engineering
  - Leadership Conference
    - May 19-20, 2020
    - San Diego, California
    - Executive training
- Tech talks
  - Cybersecurity
  - Vocabulary
  - Government labs
- Targeting 1000 attendees - max of 1400
- Looking for sponsors

- Workshops
  - 1 day events
  - Can apply to hold and get funding and assistance
  - Focused on the Government Laboratories
    - Los Alamos
    - PNNL

- Young Professionals – Skyler
  - First event delayed again
  - Fundraising effort in support of sending UNM students to Rising Stars
  - Funding form needed
    - Amir offers to help with communications
  - Funding goal
    - Cost to student - $150
    - IEEE section
    - IEEE HQ
    - ECE department
  - Aiming to send 12 students
  - Could already need ~$1800 without PACE support

- Banquet – Harjit
  - Quote from Sheraton Hotel
    - Price the same as last year
    - Subsidized by IEEE/Sigma Xi
  - Ray will setup vTools registration site
  - Sigma Xi board accepted NM Spaceport talk on history and economic impact
    - Mike will follow up on travel arrangements in March

- Sigma Xi – Harjit
  - Public talk: November 21
    - Topic: From the beginning of time to the center of the Earth: How robotic exploration shapes our view of the solar system
    - Speaker: Thomas Prettyman
    - Request for a new monitor has been withdrawn

- Signal Processing Society – Amir
  - Hosted a talk on September 12
    - Topic: The Scientific Life Outside the University
    - Speaker Robert Lieberman
    - Co-sponsored with UNM SPIE Student Branch
• Reporting has been a little later than preferred, will begin to post meeting announcements before events
• Meeting and Officer Elections held in September
• Want more social events, since most current meetings are technical or administrative
• Biweekly meetings open to ECE department on ongoing research
• Next event planned for later in week: Signal Processing for Communications
• Amir plans on staying another year, but is looking for a graduate student to replace him
• Gilberto: Suggests talking to Justus about holding joint event with NMT
• Looking at Distinguished Lecturer List for someone to give technical talk
  ▪ NMT – Justus
    • Biweekly meetings
      ● 20 EE attendees
    • Escape Room in a week
    • Sandia speaker in 2 weeks
    • Planning on taking 18 students to CES
      ● Not attending Rising Stars since the last day of CES is free to students and more students can be taken
      ● Will provide a statement and pictures to section
    • Built IEEE LED cube for advertisement at events
    • Small percentage (~10%) of women
      ● Will collect names for Women in Engineering group
  • Collected $30 on bill