Elected Officers

Pratik Samant-President
Siqi Wang- Secretary
Mirniaharikandehei, Seyedenafiseh-Treasurer
Faranak Aghaei Vice President

1. Full Member Roster

Faranak Aghaei
Seyedehnafiseh Mirniaharikandehei
Farid Omumi
Xuxin Chen
Gopichandh Danala
Mohammadjavad Dowran
Morteza Heidari
Rachel Jarvis
Ali Khan
Elijah Robertson
Gladys Romo
Pratik Samant
Siqi Wang

2. Details of Chapter Activities

- Formation meeting
  
  Our First event of the year was the formation meeting of our SPIE Chapter. As our chapter is brand new, this event featured the 10 original signatories to the constitution establishing us as an SPIE Chapter. In this meeting, we outlined that our chapter would form here in OU, as well as what we would do for the first year of operations. We decided out goals and objectives for the first year as being growth and engagement in and outside of the OU community. We also decided to host a series of MATLAB workshops for the electrical and computer engineering departments within our universities. Additionally, we reached out to the president of the local
OSA chapter to discuss a future merger such that we could jointly host events. This is also where officer elections were held

- **MATLAB Workshop kickoff meeting**
  One of the events we had planned for the electrical engineering department was the hosting of a series of MATLAB workshops for students. The EE department had expressed to us previously that students did not currently have formal training in MATLAB or any sort. Therefore, our chapter decided to found and host a series of workshops dedicated to helping students gain an introduction to basic MATLAB functions and syntax. The first workshop in our series was meant to test on a sample audience, and so was conducted within the 2nd year class Digital Signals and systems. This workshop had our graduate students present in class to teach sophomore undergraduate students the basic syntax and functions of MATLAB software.

- **Kickoff party**
  As we were officially recognized in October (after several of the planning meetings/events had happened) the officers invited all interested potential and current members to an official kick-off party of the SPIE Student Chapter, we hosted a kickoff party jointly with the local OSA chapter. This party was planned in January to best enable undergraduate attendance. This kickoff party was an opportunity for interested students to get involved in our new chapter, learn about SPIE and OSA, as well as enjoy some refreshments provided from our activity grants.

- **Official MATLAB Workshop rollout**
  Our MATLAB workshops were rolled out for the public in the second semester, and we had a showing of 6 students. These workshops were a repeat of the same events from the previous semester, however marketed for the entire ECE department. This showing was smaller than the previous class of DSP, and while we did have several interested students, it will be best to host future workshops within this class.

- **Dr. Jonathan Dowling’s visit**
  The OSA Chapter had funded the travel of Jonathan Dowling to OU to give an invited speaker talk on his work in Quantum Optics. OSA and SPIE officers and members hosted Dr. Dowling’s visit and introduced him to our various research fields. Additionally, Dr.
Dowling’s talk was highly anticipated and attended by chapter officers and members of SPIE and OSA.

➢ Officer Travel Grant Award

- On behalf of the Board of Directors of SPIE—The International Society for Optics and Photonics, Our Treasurer Mrs. Seyedehnafiseh Mirniaharikandeheizi has awarded a travel grant to participate at the SPIE Photonics West meeting and the SPIE student chapter leadership workshop as the 2019 Officer Travel Grant Recipient of the Univ. of Oklahoma. The meeting took place from 1 – 7 February 2019 in San Francisco, California. The award offers the followings:
  1- A Photonics West Student Attendee Registration with online proceedings volume, valued at $380 USD.
  2- Reimbursement of up to $1450 USD in eligible travel expenses, including airfare, ground transportation, lodging, and meal expenses.
  3-
    - Mrs. Mirniaharikandeheizi attended the full day leadership workshop on 1 Feb. 2019 which was instructed by Christina Hass. She learned how to create and deliver engaging stories in professional settings with techniques for motivating and persuading your audience. This workshop helped her a lot to prepare for the many networking opportunity throughout the week.
    - After attending to the leadership workshop, On Sunday 3 Feb. she has participated into the Women Communicating with Confidence workshop in which she learned how to command attention and get her point across in a variety of professional settings from networking at events to a next business meeting. The instructor of this workshop was also Christina Hass.
    - On Monday 4 Feb., our officer has participated to the Grant writing from the ground up workshop which was instructed by Damon Diehl. In this workshop, she learned about all research requires funding and how to align research with funding opportunities.
    - She also has attended to the Leveraging your strengths for effective resumes and successful interviewing workshop in the same day instructed by Iwona Palusinski. This workshop was introspective and
interactive workshop which challenged the participants to identify and leverage their strength to define themselves, describe themselves to potential employers and create a unique career research.

- On Tue. 5 Feb. she has participated to the workshop of Essential Skills for a career in Industry instructed by David Glitner. This workshop helped her to be familiar with many technical skills that are valuable and important for working in a company.

Details of planned activities in the Future

- Visiting Lecture Program
  It is our intention to establish regular visiting lecturers from SPIE’s visiting lecturer program in the coming academic year.

- Additional software workshops
  We wish to explore hosting several additional software workshops with OSA that can serve to enrich the undergraduate community’s involvement with SPIE and OSA while also serving to improve our recruitment

- The Big Event
  We wish to volunteer with the OU Big Event to start community outreach activities within SPIE

- Summer BBQ
  We wish to have a summer BBQ in order to continue building our chapter and discuss chapter activities in a casual setting

Financial profile

This year we applied for and received $500 in activity funds. Out total expenses are $109.43, however, we anticipate our summer events to cost an additional $200 at minimum. This cost efficiency was established through joint event hosting with OSA. Next year we anticipate more ambition with our events as our first year has gone well.

Beginning Balance: $0

Funds Raised:
• $500 (SPIE Activity Grant application)

Funds Expended: $109.43

Our only source of expenditure was our kick-off party, the detailed expenditures are listed below

**Kick off party expenses for 2019:**

- The party was held to invite new members for SPIE and OSA. The expenses were shared between both chapters. The total costs paid by us are given below

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<thead>
<tr>
<th>Transaction</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic cups</td>
<td>$3.17</td>
</tr>
<tr>
<td>Coke</td>
<td>$1.68</td>
</tr>
<tr>
<td>Sprite</td>
<td>$1.68</td>
</tr>
<tr>
<td>Accessories from Walmart</td>
<td>$7.10</td>
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<tr>
<td>Starbucks Coffee*</td>
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</tr>
<tr>
<td>Papa John’s Pizza</td>
<td>$74.68</td>
</tr>
<tr>
<td>Total expenses of SPIE</td>
<td>$109.43</td>
</tr>
<tr>
<td>Plastic cups</td>
<td>$3.17</td>
</tr>
<tr>
<td>Coke</td>
<td>$1.68</td>
</tr>
</tbody>
</table>

- Receipts are provided below:
See back of receipt for your chance to win $1000! ID #: A016529930

Walmart
405-329-4000 Map: MICHAIL ZAVICKI JR
333 N INTERSTATE DR
NORMAN OK 73069

Out Time: 02/13/2019 04:30 PM

ID#: 3800
Lane: 1

CARD TYPE: AMERICAN EXPRESS
Entry Mode: C
Account #: 5444444444444445
Authorization #: XX5871
Batch ID: XX

Subtotal: 119.23
Tax: 10.33

Total: 129.56

American Express: 54.66
Tips: 7.10

Total: 144.76

Additional Tender Net: 54.66

Any delivery fee charged is not a tip for the driver. Please reward your driver with a tip for outstanding service.

APPROVED

AMERICAN EXPRESS
AID 140000005018881
Y2K 0000000000
TSI FROX
IC 5779017774808076
STAN: 0000034

Time: 02/13/2019 13:20:14

STARBUCKS Store #11884
225 W Boyd
Norman, OK (405) 360-2638

CHQ 706724
02/13/2019 12:11 PM
2293722 Drawer: 1 Reg: 1

Coffee Traveler 16.95
Coffee Traveler 16.95
Coffee Traveler 16.95
Amex 27.65
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XXX00000000000

Subtotal 450.85
Tax 8.75% - Food & Beverages 45.45
Total 555.30

Change Due $0.00

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Some restrictions apply

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Better Pizza