1. Current officers:

President: Jinnan Chen, jc0082@uah.edu, elected 11/10/2017
Vice President: Hemang Jani, hj0004@uah.edu, elected 11/10/2017
Secretary: Rithvik Gutha, rg0038@uah.edu, elected 11/10/2017
Treasurer: Hong Guo, hg0006@uah.edu, elected 11/10/2017
Faculty Advisor: Dr. Junpeng Guo, jguo@ece.uah.edu

2. Current members

1. Ms. Sahar Ansar Nouri
2. Mr. Hemang Jani
3. Mr. Jinnan Chen
4. Mr. Rithvik Gutha
5. Mr. Nabil Md Rakinul Hoque
6. Mr. Bing Zeng
7. Mr. Hong Guo
8. Ms. Rui Zhou
9. Mr. Ahmed Elshehly
10. Mr. Ozarfar Gafarov
11. Mr. Yuhang Dong
12. Mr. Almuatasim Alomari

3. Chapter Activities

3.1 SPIE student chapter monthly meeting

Our members discussed their research work and share ideas with each other. Also, our members planned about the outreach event next year with local high school students. And our members will introduce SPIE to other both undergraduate students and graduate students.
3.2 **HEOS Annual Cookout - May 16, 2018**

We co-host an Annual Cookout with HEOS May 16 at UAH Optics Building. Our member joined the Optics and Photonics community for the International Day of Light Cookout to celebrate the birth of the laser, and visit with friends, colleagues, and students.
3.3 *Presentations on NSF day - May 1, 2018*

Our members, Jinnan Chen and Abubaker Tareki, presented their research work at NSF day.

3.3 *Co-Invited Lecturer – October 17, 2018*

Corporation with students in ISU to invite Prof. Chen, from Fudan University to give lecture at ISU.

3.4 *Invited Lecturer on the Frontier of Optics – October 24, 2018*

Prof. Chen, from Fudan University to give us a travel lecture about "High Efficiency of Photon-to-Heat Conversion Using Thermal-Electric Bi2Te3 Film Structures in the Wavelength Region of 250 nm-1200 nm".
Study of the high efficiency of photo-to-heat conversion in the wavelength range of 250-1200 nm based on a thermoelectric Bi:Te film structure

E. Y. Lee, Y. N. Liu, J. J. Zhan, R. H. Yu and W. Wei
Y. You, K. X. Feng, S. S. Zhao, H. J. Zhang, X. Y. Wang
H. K. Zhao, Q. Jiang, O. Takita, H. P. Lee, Z. Wang

School of the Electric Eng., Tsing Hua University
Dept. of Materials Sci., Tsing Hua University
Combustion Science & Engineering, University of California, Los Angeles
Dept. of Physics, University of Kentucky

Oct. 24, 2018, UAB, HunterBlk, USA
3.5 SPIE chapter election meeting –December 14, 2018

We will hold our meeting on Friday December 14 to elect new officers.

4. Future Activities

- Next year, we will continue to plan to arrange invited lectures in the areas of optics to expand our knowledge. These lectures are very helpful for students to broaden the knowledge of optics research.
- The chapter members agree on holding the elections regularly every year to elect officers. This December 2018 we will elect officers.
- We would like to disperse knowledge about optics to local community, and also keen students that are in middle and high schools.
5. Finance

Chapter funds were provided solely by the SPIE organization. All of the funds went to providing snacks, meals, and utensils for chapter monthly meetings and the invited lectures.

Beginning Balance $284
SPIE Funding in process $450
Food & Drinks for meetings and travel lecture $503
Remaining Balance $ 231