SPIE Student Activity Annual Report

1. Student Organization Officer:

   President: Han Wang
   Member#: 4008416
   E-mail: han2014@my.fit.edu

   Vice President: Ce Su
   Member#: 3748037
   E-mail: yyang2011@my.fit.edu

   Treasurer: Bilas Chowdhury
   Member#: 3532991
   E-mail: bchowdhury2011@my.fit.edu

   Secretary: Gregory L Lovell
   Member#: 3503260
   E-mail: glovell@my.fit.edu

2. Student Members:

   1. Naznin Akter
   2. Julius Chatterjee
   3. Bilas Chowdhury
   4. Rayan Enaya
   5. Engin Eycyurt
   6. Gayatri Gurusamy Muthupandian
   7. Faezeh Haghighat Mesbahi
   8. Gregory Lovell
   9. Abhijay Mahajan
   10. Stephanie Miller
   11. Sidhardha Sreeram
   12. Ce Su
   13. Han Wang
   14. Olanrewaju Olaogun
3. Detail of Student Chapter Activities

1. *Special Event: Student involvement fair*

The beginning of fall semester, we attended the student involvement fair at Florida Institute of Technology on Augusta. We set up our chapter’s banner and some posters about optical science on our table. We also brought a bunch of optical kits that we applied form SPIE and OSA to show students. We presented RGB with filters, diffraction glasses, and 3-D Holography. A lot of students were attracted by our presentation and left their information. A couple of freshmen finally joined in our chapter.
2. **Special Event: To View the solar eclipse safely**

Our chapter made teamwork with the electrical and computer engineering department and the physics science department of Florida Institute of technology hosted the special event about observing the solar eclipse safely on August 21. We applied 40 solar eclipse glasses from SPIE in advance and made a reservation for a place on our campus. We also made a couple of pinhole solar eclipse viewers by hard paper and tinfoil to provide and directed students and local residents for observing the full solar eclipse. Moreover, we provided soda and water on that hot day.
3. **Conference: 2017 Fio+Ls Conference**

*Details:* Gregory L Lovell represented our chapter attended 2017 OSA Student leadership conference and 2017 Fio+Ls conference in Washington DC on September. People who were showing at the conference were the advisor of chapter Dr. Murshid, the president H. Wang and the vice president C. Su. Seven posters and one E-poster that were showing in the conference were submitted by our chapter.
4. Planned Future Events:

We are currently in the planning stages on giving some lectures / lab exercises of our own to students of Melbourne and Brevard region. With the inclusion of outreach kits from both OSA and SPIE, we are in talks with Florida Tech faculty on giving presentations and discussions with local home school students and possibly some middle/high school students of the region as well. We are trying to obtain more funding to provide us with a better array of kits before we go through with the endeavor.

5. Financial Information:

**Beginning Funds**: $0  
**Funds Raised**: $450  
**Funds Spent**: $38

**Details of SPIE funding received**: We have tried to apply the funding a couple of times since the beginning of our chapter. However, we didn’t get any funding from SPIE due to some requirements are unsatisfied. We have hopefully addressed this. If the funds are approved, we will spend it on kits for STEM events.  
**Other Funding Sources**: OSA Organization: $350. Florida Tech: $100.  
**Ending Balance**: $412.