Zhejiang University Club of SPIE
Student Chapter Annual Report
September 2019

2019 Chapter Officer

Advisor : Sailing He sailing@zju.edu.cn
President : Siqi Hu siqihu@zju.edu.cn
Vice-president : Qin Tan 11830033@zju.edu.cn
Secretary : Wenbin Huang 21860098@zju.edu.cn
Treasurer : Hongyu Fei 21860122@zju.edu.cn

Roster of Current Student Members

Junfan Chen
Runzhe Chen
Chao Fei
Hongyu Fei
Tingbiao Guo
Zewei He
Nan He
Siqi Hu
Wenbin Huang
Xiaogang Jiang
Shuo Li
Jiang Li
Huaguan Lin
Dajian Liu
Zhenchao Liu
Tianheng Lu
Wuming Luo
Peng Luo
Wuijin Shen
Kezhang Shi
Yufu Song
Lei Sun
Ying Tan
Chapter Activities since Last Report

1. Academic education activities

We advertised and held optical educational activities to involve citizens of Hangzhou especially children who have interest in optics to join in simple optical experiments and get to know about laboratory products.

A child attending our activity
A child trying on the VR glasses

A child trying on the smart phone controlling glasses
A child observing a sample through the microscope
A volunteer introducing the product

Children get to know the product
2. Academic Lecture

We invited 8 scientific researchers, include doctor, postdoctor, assistant professor and professors. Here are the list of the dates and names of the reporters and some pictures.
2019.1.3  Junjia Wang  Postdoctor of University of Cambridge
2019.1.17 Vinod M. Menon  Professor of City University of New York
2019.3.17 Junle Qu  Professor of Shenzhen University
2019.4.22 Cheng Wang  Assistant Professor of City University of Hong Kong
2019.5.10 Cees Ronda  Professor of Zhejiang University and Philips Research
2019.5.16 Huan Li  Doctor of University of Washington
2019.6.13 Jin Liu  Professor of Sun Yat-Sen University
2019.6.17 Dan Zhu  Professor of Huazhong University of Science and Technology

Lecture given by Doctor Junjia Wang
Lecture given by Doctor Junjia Wang

Discussing with Professor Zhu
Lecture given by Professor Zhu

Lecture given by Professor Jin Liu
3. Annual Youth Outreach Activity with Change High School

Through last five years’ cooperation, the outreach activity between our student
club and the Changhe High School received more recognition from both sides. This year, the summer camping activity was held on July 8th and nearly 70 high school students were invited to attend the camp. Ten chapter members together with other two students from our research institute took part in the activity and started the preparation two weeks before their arrival.

High school students visiting our lab
4. Team Building

(1) Happy Hour Salon

In order to promote the creative thoughts, to strengthen the communication between different scientific subjects, the Happy Hour Salon was held at every Friday night, which was organized by our chapter member and attended by students of COER. More students would know about SPIE, and no matter the lectures were interesting or boring, refreshments could always refresh people.
SPIE Student members having a happy hour

SPIE student chapter organized the evening party celebrating the New Year
(2) Outside Activity

In order to bond the chapter members tightly, our chapter arranged outside activities for our members. To keep our body in shape, our chapter organized a hiking from Yuquan Campus to Zhijiang Campus on May 17th. We preferred to keep health in a relaxing way such as going hiking rather than to be drowned in the work. After over 7 hours’ hiking, we were almost exhausted but saw a great view, tightly connected with nature. The road ahead was tough but if we hold straight to the end, we would get paid. Shaping body and cultivating strong will are as important as pursuing academic achievements. This was one of the lessons we learned.

The student members finished the hiking
Group photo on Zhijiang Campus

Besides, in consideration of the time conflict between the members, we organized another trip to the Yulong Snow Mountain. Walking to the top of the mountain was tough though, setting us free from fussy and complicated research work. Beauty is essentially a form of energy, and we also learned the charm of persistence and the importance of support between each other while going to the destination.
Student members reached the top of the mountain.

Beautiful scenery at the foot of the mountain.
5. Attending the academic communication meeting in Ningbo University

Our president and vice-president accepted invitation of the SPIE president of Ningbo University student chapter and attended the communication meeting on 12th April. We visited their laboratory and gave a report on the meeting. We build a strong friendship between our chapter and theirs, which is of important significance that we may have more cooperation between our labs and chapters in the future.
The academic communication meeting

6. Tour to LASER World of PHOTONICS CHINA

LASER World of PHOTONICS CHINA is the leading photonics exhibition in China, which is held in Shanghai. It gave us an opportunity to gain insights into the latest technologies and applications in industry.
Student members of SPIE and OSA attending LWPC

A laser company on LWPC
Planned Activity in the Future

1. Elect new chapter officers and recruit new members.
2. Organize new exciting activities.
   a) We are going to hold some activities among high school students about optics and electronics, sharing science with them, helping them build interests in science and nature. This is also a tradition for our chapters activity, which will not only benefit the high school students but also our chapter members. Therefore, we will keep this event in the following year.
   b) In order to broaden the vision of current members and attract the potential new members, we are going to invite lecturers to give a presentation in our research institute.
   c) The chapter will organize a visit to LASER World of PHOTONICS CHINA, which is the leading photonics exhibition in China held in Shanghai. It will give us an opportunity to gain insights into the latest technologies and applications in industry. We hold this every this because there are many new members join us and we bring different members every time.
3. Team building
   a) Happy hour salon got good valuation this year and is expected to be continued in the following year. The environment is harmonious and cozy, which is enjoyable and favored by our members.
   b) In order to bond the chapter members tightly and keep our body in shape, our chapter will keep on organizing outdoor activities for members.
4. Publicity
   Maintaining our website. Keep it updated with events and activities we hosts to attract more people’s attention and participation. As the Wechat in China is prevalent, we have built a Wechat official account to propagandize our COER, and some of the chapter activity notifications are also pushed on the Wechat official account. We have combined our publicity with our whole COER, so as to attract more students, especially the undergraduate students.

Financial Information

1. Beginning balance
   $-335+$1500
2. Academic education activities
   a) Propaganda materials : $30
   b) Renting : $100
   c) Giveaways : $80
3. Academic lecture
   a) Snacks : $50
   b) Propaganda materials : $80
c) Giveaways : $100
4. Annual Youth Outreach Activity with Change High School
   a) Ground traffic : $180
   b) Welcome lunch : $200
   c) Snacks and beverages : $70
   d) Giveaways : $80
5. Refreshments and snacks at Happy Hour
   a) Snacks : $180
   b) Propaganda materials : $40
6. Outside Activities for Team Building
   a) Ground traffic : $200
   b) Snacks : $60
7. Attending the academic communication meeting in Ningbo University
   a) Ground traffic : $60
   b) Accommodation : $30
8. Tour to LASER World of PHOTONICS CHINA
   a) Ground traffic : $150
   b) Meals : $80
9. Chapter web page maintaining
   Maintenance cost $80
10. Ending balance : $-685