Student Chapter Reports

Beijing Institute of Technology
Department of Optical Engineering

2005-2006 Officers:

President: Dong Liquan
Vice President: Sui Jing
Treasurer: Zhou Xiaoxiao
Secretary: Gao Bo
Advisor: Qiming Xin, xinqiming@crystal-lens.com

Chapter’s Current Activities

1. Some research seminars relating to the Optics and Photonics have been carried out to promote and increased the interest of the related technical art.
2. Our chapter’s president Dr. Dong Liquan participated in the SPIE 49th Annual Meeting 2-6 August 2004 in Denver, Colorado.
3. Chapter president reported on his visit in Denver during SPIE 49th Annual Meeting.
4. We have held a seminar on “Optics and Digital Image Processing” among the PhD. Student members on 13 September.
5. Activities on preparation and participation in the international conference “Asia-Pacific Optical Communications 2004(APOC 2004)”, which was held on November 7-11, 2004 (part the members of our Chapter are in the local organization committee). Within this conference APOC-2004 we arranged the communion for students with the participants of the Conference. (Dong Liquan, Sui Jing, Huang Fei, Chen Ya, Gaobo, Zhou Xiaoxiao, Yang jian, and others).
6. Invited 2004 SPIE Dennis Gabor Award recipient Professor Francis T. S. Yu,
from Department of Electrical Engineering, Pennsylvania State University on 10 November. Professor Yu gave presentation on “White-light Information Processing”.

7. Visit local companies, like China DAHENG Group, INC. to help students to seek job opportunities, locate resources, keep in touch with newest development in academic and professional research.

8. Activities on the “The 4th Science and Technology Culture Festival of Graduate Students” in our university on November.

9. Designed our chapter’s Logo.

Future Activities

1. Prepare to publish SPIE Student Chapter in Beijing Institute of Technology, (primary news channel for Beijing Institute of Technology.)
2. Participation in SPIE conferences.
3. Prepare to visit Tsinghua University’s Optical Lab.
4. Prepare to invite the officers of other chapters to have a seminar in our department.
5. Prepare demonstrations for students: recently we received an optical kit from SPIE and next academic year we are going to use it for optics demonstrations for students, we also would like to prepare more advanced demonstrations for high school students.
6. Continue to give different lectures in optics during our meetings.
7. Continue to visiting local companies to encourage internship, locate jobs for chapter members, and get in touch with latest advances in industry developments.
8. Maintain close relations, interchange experience and plan common activities with other SPIE chapters around the world.

Advice:

1. We think that SPIE’s network channels have great importance for all student chapters to go beyond their borders and to see the optics studies through a worldwide spectrum.
2. We think SPIE Digital Library is very useful for us, so we want the limit for the
3. Many international conferences are holding on America, for Chinese students, only one student can attend the conference with SPIE’s Travel Grant. So we want that the Travel Grant for Chinese students can more than other chapters.

Current list of members:

Dong Liquan
Sui jing
Qi Yuejing
Liu Ming
Huang Fei
Chen Lingfeng
Zhang xusheng
Wang hongwei
Xiao Manjun
Wen yan
Chen Ya
Kuang Wen
Chen Lei
Mao Heng
Gong Jun
Liu Maotong
Xu Qiang
Pan Wei
Yang Jian
Liu Huilan
Xu Daqi
Cheng Dewen
Chen Yinan
Xie Ming
Dong Mingli
Geng Lin
Li Suixian