Student Chapter Report

Person Completing Form/Contact:
President of Chernivtsi National University SPIE Student Chapter, Yuriy A. Ushenko

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Name of Chapter:
Chernivtsi National University SPIE Student Chapter

Number of members in Chapter:
37

Names and E-mail addresses of Chapter Officers:
President: Yuriy A. Ushenko, ushenko@itf.cv.ukrtel.net
Vice President: Yevheniya G. Ushenko, ushenko@itf.cv.ukrtel.net
Treasurer: Kateryna V. Gryaznykh, ssc@itf.cv.ukrtel.net
Secretary: Vadim V. Istratiy, istratiy@mail.ru

Other:

Chapter activities since last report: (meetings held, invited lectures, tutoring, etc.)
1). Activities on preparation to the international Conference “Correlation Optics 2005”, which will be held on September, 2005 (all the members of Students SPIE Chapter are in the local organization committee). Within the conference CO-2005 the workshops for students with the participants of the conference are being planned.
3). Participation of four of our Chapter member (Felde Christina V., Victorovska Yulia Y., Oleksiy Arkhelyuk, Yuriy Ushenko and Yevheniya Makhrova ) at the Advanced Topics on Optoelectronics Microelectronics & Nano Technologies (ATOM 2004), 24-26 November, Bucharest, Romania;
4). Participation of three of our students (Yuriy Ushenko, Oleksiy Arkhelyuk and Yevheniya Ushenko) at the International 2004 NASA Photon Correlation and Scattering Conference, August 16-18, Amsterdam, The Netherlands.
5). Participation of two of our students at the International Scientific Conference MECHATRONICS 2004, September 23-25, Warsaw, Poland.
7). Participation of three of our members at the 6th International Conference on Laser and Fiber-Optical Networks Modeling, 6-9 September 2004, Kharkov, Ukraine.
8). Meetings with the students of our university and with first-year students, with the main aims, tasks and activities of society and our student's SPIE Chapter were outlined and discussed (October 2004).
9). The range of the scientific articles were translated and distributed among our Chapter members by our special group for translating and updating of different articles and courses.
10). Using SPIE Chapter Donation ($900) for a laser printer which is aimed for printing and sharing the information from SPIE sources, adapted courses and materials among our members.
11). Arrangement and carrying out the monthly (every third Saturday) seminars with the participation of the professors of Correlation Optics Department and Optics and Spectroscopy Department of Chernivtvi National University.
12). Meetings with the school-leavers in schools, gymnasiums and lyceums for informing them about the society and membership benefits and arranging lectures in schools on Optics and Photonics.
13). Three SPIE scholarships were received (Dmitry N. Burkovets, Oleksiy Arkhelyuk, Yuriy Ushenko).
14). With the help of our Chapter members, our college LAN (Local Area Network) was upgraded (100Mb/s).

**Future Chapter activities:**
1). Winter workshops and working with the press materials on current research and achievements in science and technology and participation in creating new courses in Ukrainian in the field of biomedical optics, fiber optics, fractal optics and holography (December - February 2004).
2). Organization of the Information center in Chernivtsi National University and possibly in our city also. The purpose of this center is to spread information concerning SPIE, SPIE programs, membership and also about optics and Photonics.
3). Meetings with the students of our university and with school-leavers, in which the main aims, tasks and activities of our Students' SPIE Chapter are outlined and discussed.
5). Participation at the SPIE Europe International Symposium Optical Metrology, 13 - 16 June 2005 in Munich, Germany.
6). Maintaining and upgrading the chapter library on optics and photonics.

**Did you use any of your chapter funds?**
Project/Activity Description: Buying laser printer for SPIE Student Chapter office

Amount: $900

If not, why?