



Student Chapter Report

June 2014-May 2015

Name of Chapter:

SPIE Student Chapter at Ivan Franko Lviv National University

Person Completing Form/Contact:

Marian Kushnirevych, Elected President (2015-2016)

E-mail: kusha58@gmail.com

1. Members and Officers:

Number of members: 11 (10 students + 1 Alumni), during most of the year 16 student + 1 alumni

Chapter Officers elected for the next Academic year (May 2014-May 2015):

President: Marian Kushnirevych, kusha58@gmail.com

Vice President: Vasyl Syrvatka, vasylllko@gmail.com

Treasurer: Olexander Karmash, sashakarmash@gmail.com

Secretary: Ivan Bordun, ua_007@yahoo.com

Chapter Advisor: Dr. Alexander Bilyi, bilyi@electronics.lnu.edu.ua

2. List of current Student Chapter Members:

Total Student Members: 10

Name	Expires
Bohdan Bordun	19 May 2016
Ivan Bordun	13 February 2016
Olexander Karmash	2 May 2016
Maksym Kitsera	11 February 2016
Taras Kryvyy	28 May 2016
Marian Kushnirevych	19 March 2016
Ivanna Medvid	27 May 2016
Marta Overchuk	9 August 2015
Vasyl Syrvatka	29 March 2016
Roman Dutka	30 May 2016

Total Alumni: 1

Name	Graduation Date
Oresta Vasyliv	Nov 2013

3. Chapter activities:

1. We have recruited 3 new members and maintained the number of chapter members at 11 members. (This was quite hard to do in the time of war in Ukraine). We expect new members joining the Chapter starting new semester in September.
2. Chapter President Vasyl Syrvatka was awarded a prestigious Newport Research Excellence Awards for attend Photonics West 2014. He has presented a talk during the conference and also has represented our Chapter's activities (poster).

3. We have updated our recently-launched web-site, joint with OSA Student chapter: <http://ivanfrankolviv.osahost.org>, have added information about past activities and updated our library subscriptions.
4. In frames of International Year of Light we have prepared a set of demonstrations for school student named under "Light and photosynthesis" (October 2014-May 2015) and "Amazing Optics" (during Summer school in June 2015). This was organized under the support from OSA Foundation grants. Our aim was to increase the awareness of optics, light, photosynthesis and novel lighting techniques. We provide the basic education on properties of light, its energetic properties, LED, and related subjects. Our target audience was school students and first-grade students. <http://ivanfrankolviv.osahost.org/?p=227> and <http://ivanfrankolviv.osahost.org/?p=197> . The outreach event was attended with more than 120 participants totally.
5. During reporting period there were 9 Chapter meeting. The meetings are usually arranged last Thursday of the month (regular), additional meetings were arranged during preparation of Light and Photosynthesis experiments.
6. Due to visa problems and war situation in Ukraine, Chapter representatives were not able to attend Student Chapter Leadership Workshop 2014 at O&P.

4. Planned activities:

1. We plan to perform a recruitment event as a competition for best student presentation of their scientific work with some valuable prizes.
2. We plan to perform an out-of class education for students demonstrating the amazing optical experiments on light properties and applications. We for the first time plan to perform demonstration out of Lviv city, namely in Novyj Rosdil gymnasium, Lviv region, in frames of their invitation.

5. Financial information (for year 2014-2015):

Beginning balance - \$0.

Funds obtained from SPIE - \$700.

Funds expended: \$700

Details:

	\$
Library subscriptions	185
Organization of Chapter meeting and lectures	40
Demonstration of amazing optics experiments to school students (14-16 y.o) (including demonstration materials, printouts, posters, etc)	355
Transportations	90
Bank expenses and office supplies	30
Total	700

Other sources: none

Non-monetary support: office space, bills and maintenance by University

Ending balance - \$0.

Light and photosynthesis

<http://ivanfrankolviv.osahost.org/?p=227>

