

Yerevan State University and NAS
Armenian Student Chapter

Annual Report-2008

This report includes:

1. Names and email addresses of elected Officers.
2. List of current Student Chapter Members.
3. Details of Chapter activities since last report.
4. Details of planned activities for the future.
5. Financial information.

1. Names and email addresses of elected Officers.

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|----------------|----------------------|-------------------------|
| President | Diana Antonosyan | dantonosyan@gmail.com |
| Vice-President | Lilit Hovhannisyan | lhovhannisyan@gmail.com |
| Secretary | Mikayel Arzaqantsyan | arzmikayel@gmail.com |
| Treasurer | Anna Raymers | annraymers@gmail.com |

2. List of current Student Chapter Members

- 1) 1.Antonosyan Diana
- 2) Arzakantsyan Mikayel
- 3) Azizbekyan Hrayr
- 4) Balasanyan Nikolay
- 5) Dadalyan Tigran
- 6) Davtyan Aram
- 7) Garaghulyan Hermine
- 8) Gevorgyan Narine
- 9) Gogyan Anahit
- 10)Hovhannisyan Lilit
- 11)Hovsepyan Sevada
- 12)Hovsepyan Stepan
- 13)Malakian Arada
- 14)Mantashyan Paytsar
- 15)Margaryan Arman
- 16)Muzhikyan Pavel
- 17)Nanumyan Vahan
- 18)Nersisyan Ani
- 19)Raymers Anna
- 20)Sargsyan Armen
- 21)Sargsyan Robert
- 22)Vardanyan Karen
- 23)Yeghiazaryan Levon

3. Details of Chapter activities since last report.

This year was really productive for our Chapter
We presented the activities of SPIE and our chapter in the faculty of Physics, YSU.
We continued our traditional scientific seminars and they went over big, our seminars arouse interest in SPIE and many students expressed willingness to become SPIE members. One of our best achievements is that one 3rd course

student find a supervisor during, or to be more precise, in consequence of our seminars.

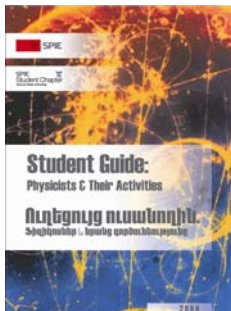
We have organized an excursion of 3rd course students to Institute for Physical Researches (IPR) and Byurakan Observatory, to introduce them with different scientists and expand their opportunity to choose a supervisor.



Byurakan Observatory



Institute for Physical Researches



We have prepared and printed booklets for students with description research groups and field of their research of all Armenian Physical Institutes and Universities.

In February we presented our booklets in the Faculty of Physics, YSU, there were present students from all courses of Physics Faculty.

The SPIE student members have taken an active part in “Laser Physics-2008”, Ashtarak, Armenia, both as organizing committee members and as participants.

In consequence of good relationships between YSU and Bauman Student Chapters and detailed negotiations, our Chapter becomes co-organizer of “YOSC-2009”, Moscow, Russia. And again our Chapter members have taken an active part both in organizing processes and as participants.

We with collaboration with one of Armenian schools have organized an Physics Olympiad for the undergraduate school-children of that school.

We are going to continue organization of such Olympiads, also, in other schools and winners of the Olympiads would go on an outing to leading Institutes and Universities of Armenia. (*Future activities*)

We have created our site and hosted it: www.spie.am . We realize that the site requires improvements and we'll do our best to improve it, and may be after some time we'll get first prize for it.

SPIE student members have taken part in the following International conferences:

- Optics & Photonics-2008 (O&P-2008), Leadership Workshop, San Diego, USA
- International School on Quantum Electronics-2008, Bourgas, Bulgaria, 2008.
- Basics on Quantum Control, Cargese, France, 2008.
- Laser-Physics-2008, Ashtarak, Armenia
- Young Optician Scientific Conference-2009, Moscow, Russia

4. Details of future activities.

The participation of our members in O&P-2008, many productive discussions, exchange of information and experience during Leadership Workshop, with different Student Chapters around the world, become perfect base for friendship and future partnership.

In consequence of detailed discussion with Warsaw University of Technology, Lomonosov Moscow State University & Bauman Moscow State Technical University SPIE Student Chapters our Chapter decided to organize a workshop

International **A**dvanced **R**esearch **W**orkshop
“**M**odern **P**roblems in **O**ptics & **P**hotonics”

27 August - 2 September, 2009

Yerevan, Armenia

<http://www.ipr.sci.am/mpop/index.html> <http://spie.org/x13321.xml>

We have organized a meeting with Armenian OSA Student Chapter, and as a result we have decided to hold two days congress parallel to the workshop for the representatives of OSA and SPIE student chapters all over the world to discuss “[How develop the optics industries in the region and give practical tools for graduate students how to be involved in such industries](#)”

Approximately all Chapters are informed about the event and invited to participate and collaborate with us.

We are going to continue excursions of students to leading scientific and engineering centres, to introduce them with different scientists and expand their opportunity to choose supervisors.

Seminars, meetings are going to be traditional and one of the most motivating activity.

5. Financial information.

Beginning balance : \$880 +\$30 (last ending balance) +\$220(LT-PYRCAL)+\$50 (YSU)

Seminars and meetings: \$170

Printing and presentation of the booklets: \$600 (NASA gave a discount for printing the booklets)

Excursion to scientific centre (to IPR and Byurakan Observatory) \$40

Participation fee for YOSC-2009: \$25

Membership support (by LT-PYRCAL) \$220

Registration & Hosting of the site: \$95

Support for students for printing large format posters \$30

Ending balance: \$ 0