

Tel-Aviv University SPIE Student Chapter Annual Report July 2016-July 2017

General Information

Chapter faculty advisor's name:	Dr. Natan T. Shaked
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Student Chapter Officers (for the duration of the report)

President	Name:	Lihi Shiloh
	Email Address:	lihishiloh@gmail.com
	Member Number:	3507362
Vice President	Name:	Lauren Wolbromsky
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	Member Number:	4024448
Treasurer	Name:	Roy Davidi
	Email Address:	RoyDavidi@mail.tau.ac.il
	Member Number:	3761498
Secretary	Name:	Nir Turko
	Email Address:	nirturko@gmail.com
	Member Number:	3484100

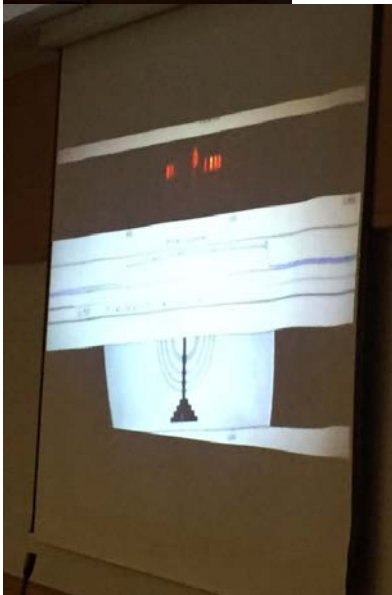
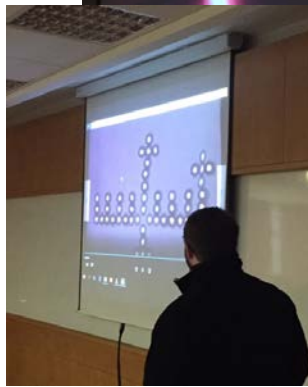
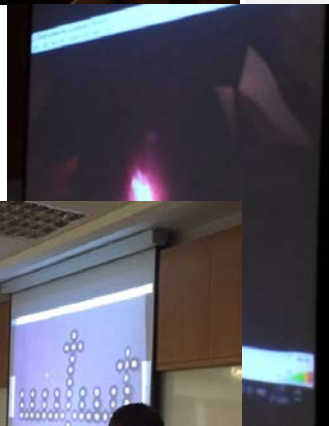
Current Members / Membership Roster

Name	Expires
Roy Davidi	16 November 2017

Asaf Farhi	18 July 2017
Haniel Gabai	13 December 2017
Hadass Inbar	29 November 2017
Lilah Inzelberg	26 February 2018
Nimrod Kruger	20 December 2017
Alexander Lozovik	30 March 2018
Yoav Nygate	16 November 2017
Adam Rubin	16 February 2018
Lihi Shiloh	12 October 2017
Lauren Wolbromsky	15 November 2017
Shira Zapesotsky	10 December 2017

Details of Chapter activities since last report

1. We opened the academic year with an *Opti-Beer* event organized in collaboration with the OSA TAU student chapter. It consisted of after-noon beers and snacks for all the optical community in Tel-Aviv University students.
2. The first “TAU Light-Candle Interaction Chanukah Competition” took place during Chanukah (Dec. 2016). The competition was announced in the beginning of the semester, where 8 groups took part of the challenge. Each optical oriented lab in the Tel-Aviv University was invited to submit a short video clip of an optical system that will light a candle in a creative way, or whatever creative idea that fits with the theme of Chanukah.
Due to the extent of the event it was collaborated with the OSA TAU student chapter and the LMI (Light Matter Interaction organization in the University) center.



It was surprisingly competitive, where groups used their finest resources to light candles, from chemistry, through microscopy, optical fibers and nanophotonics. This competition was a

milestone in what we believe is a major progress towards creating a community for optic enthusiasts in Tel Aviv University.



The big winner of the competition was prof. Tal Ellenbogen Group, Nano Electro Optics Lab.

All videos are available in dropbox, but not all have the permission to be published:

[https://www.dropbox.com/home/SPIE%20-%20Chanucka%20Films%20\(Not%20to%20Publish\)](https://www.dropbox.com/home/SPIE%20-%20Chanucka%20Films%20(Not%20to%20Publish))

The 'Light a candle' competition was highlighted by the university vice-president office and is fully expected to get nation-wide in Dec. 2017!! And it all started in our chapter...



3. A super fun "Purim Optical Kahoot Competition".

Students from all over the university tested their knowledge in optics. The trivia questions included various optical fields, and all students had a great time and even learned a thing or two!

To play the game, enter

<https://create.kahoot.it/#discover>

and search for : **The TAU SPIE Student Chapter Optical Purim Kahoot Competition**



4. SPICcream – We had a SPIE student members only meeting with some ice cream to open the Israeli summer. We hope to make this an inter-university SPIE event with the SPIE student chapters from Bar Ilan and Ben Gurion Universities. We will try another such meeting in the future to get to know other optic communities in other academic institutes in Israel.

Details of planned activities for the near future

1. The SPIE Student chapter is in the midst of creating the first ever **Optical Escape Room**. The University's Light-Interaction-Matter (LMI) has agreed to help financially and with optical ideas.
2. In the manner of keeping in touch with fellow graduated students that are now in the industry – we are planning to have a gathering with them. We got this idea from visiting Photonics West, in events such as dinner with the industry. We have a large industry involving optics in Israel and a lot of experts who can come and network with the students. While they tell the students about their company and experience, we can maintain the connection in the optical community.
3. As mentioned – the 2nd "Light a Candle" competition will take place in Chanukah. We are very excited.

Financial information report

Funds raised for the duration of the report

1. 2016 unused budget: 518 USD (1880.5 ILS)
2. We have received activity grant of 700 USD.
After commotions, 627 USD (2448 ILS, today currency 674 USD) is the amount we have received to the chapter's bank account.
3. We have received a grant from TAU Electro-optics funds due to our activities during the year – 413 USD (1500 ILS), this grant can used only directly from Electro-Optics funds.

Total chapter funds raised 1605.5 USD (5828.5 ILS)

We had no other funding sources then those listed above.

Expenses for the duration of the report

1. Refreshments for the chapter meetings: 270 ILS (75 USD)
2. Awards for the "Light a Candle" competition event : 1290 ILS (355.5 USD)
5. Award for "Purim Optical Kahoot Competition" – 120 ILS (33.5 USD)
3. SPICcream event refreshment – 108.9 ILS (30.0 USD)
4. Advertising – 400 ILS (110 USD)
5. Bank commissions.
 - There might be differences due to changes in the currency values

Total expenses spent: 603 USD (2189 ILS)

Current chapter balance – 1002.5 USD (3639.1 ILS)

Planned Expenses in the near future

- Optical Escape room challenge ~700 ILS (~200 USD).
- "Meeting the industry" ~500 ILS (~150 USD)
- 2nd "Light the candle" competition event – ~1200 ILS (~330USD)

Chapter balance after planned expenses – ~322.5 USD (~1239.5 ILS)

Commented [LS1]: זה האזור שלך רועי ©