

Student Chapter Report 2009/2010

Person Completing Form/Contact:

Rico Henze

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Name of Chapter:

Berlin Optik Student Chapter

Website:

www.berlinoptik.de

Number of members in Chapter:

16

Names, email addresses, and Member numbers of Chapter Officers:

President: Rico Henze (rico.henze@physik.hu-berlin.de, #03010673)

Vice President: Michael Barth (michael.barth@physik.hu-berlin.de, #03048752)

Treasurer: Moritz Nagel (moritz.nagel@physik.hu-berlin.de, #03278450)

Secretary: Max Schiemangk (max.schiemangk@physik.hu-berlin.de, #03273666)

Chapter activities since last report: (meetings held, invited lectures, tutoring, etc.)

(!!!Please see pictures and further reports on our website!!!)

***12/15/2009:** Christmas Recruiting Party 2009 of the Berlin Optik Student Chapter at the Institute of Physics of the Humboldt-University Berlin

We were co-organizing the annual Christmas Party of our Institute. This event seemed a good chance to address freshman and more advanced students alike. We contributed some hot spiced wine, which is a typical Christmas custom to drink here in Germany, to get into conversation with the students. To gain some extra attention, we also set up a Chapter booth and organized a small Laser Graffiti drawing contest. By that, we were able to get into contact with interested students which already started to join us in some of our activities.

***04/26/2010:** Contribution to the LaserFest Laser Graffiti Contest on YouTube

Our chapter has successfully joint the OSA LaserFest Video Contest by making a home video introducing the laser to a wider audience via YouTube. For that, we rented some video equipment and combined our presentation with the Laser Graffiti setup which was already successfully tested at our Christmas Party. The production was a lot of fun and after the post-production and

uploading of the video we were really keen on seeing how we would compete against the others. After all, our presentation won the first prize in the Technical Merit Category, which was a great success and good promotion for our Chapter. The clip can be found at <http://www.youtube.com/watch?v=d-XdI5YqqYk>.

***03/01/2010:** Contribution to the Laser Optics Berlin Conference and Exposition

With some of our previously established local contacts we got the possibility to set up a booth on the annual Laser Optics Berlin Conference and Exposition in order to present our Chapter, the aims we are going for as well as some of our actual projects. Again, we set up our Laser Graffiti as an eye-catcher and, by that, attracted a lot of attention, especially among visiting students. We could gain some new members from the other Universities here in Berlin. This event was a nice experience, not only because of the new Chapter members, but also because of new business contacts we made with some of the exhibitors.

***06/03/2010-06/06/2010:** National Meeting of German Student Chapters

After meeting some other German Student Chapters Officials (on conferences, by chance and on OSA IONS) we decided to organize a small national meeting here in Berlin. This included visits to a variety of different institutes in Berlin and Potsdam, presentations from all participating Chapters, and, of course, various social events. Five Chapters from all over Germany participated, so we had roundabout 30 guests to manage. Although this meant a lot of work for us, we got an exceptionally positive feedback from all participants and it was really worth the effort. The event was a great success and a second national meeting (in 2011) has already been announced, this time organized by the Student Chapter in Erlangen.

***08/01/2010:** Participation in the Leadership Meeting of the SPIE in San Diego

We joint our first Leadership Meeting of the SPIE this year in San Diego. It was a really amazing experience and I enjoyed this very much. I met so many people from all over the world and the possibility to exchange ideas between each other is quite unique. The projects which were presented at the Olympics and also the poster presentation showed very well how motivated all of the chapters actually are. At the Leadership Meeting Workshop I also enjoyed the talks of Alaina Levine about personal career optimization and their tips for a successful Chapter Management. And of course the O+P was a good opportunity to get an overview about the newest developments in the fields of the conference. I learned a lot of new things by attending the interesting talks and workshops.

Future Chapter activities:

- *Christmas Recruiting Party 2010 at our Institute
- *Field trip to PTB Braunschweig, Germany
- *Invited Lecturer from Universidade Federal de Pernambuco (Brazil)
- *Increase / improve recruiting of new members

SPIE funding received (2009): \$500.00

Project/Activity Description:

Money spend for promotional giveaways (pencils, cookies, sweets), Christmas Party support (hot spiced wine), and two chapter t-shirts (different design approaches for “field tests”)

Total amount spent (2009/2010): ~\$470

End balance (Nov. 2010): ~\$30

(values in US Dollars are approximate due to fluctuations in the EUR/USD exchange rate)

If possible please attach a current member list

E-mail or fax to:

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Current member list

Name

[Michael Barth](#)

[Martin Bock](#)

Heike Christopher

Soner Emec

[Jonas Gortner](#)

Alan Guenther

[Rico Henze](#)

Sebastian Koke

[Alexander Kuhlicke](#)

[Ingmar Mueller](#)

[Moritz Nagel](#)

Christoph Pyrlik

[Max Schiemangk](#)

Alexander Senger

Gesine Steudle

Anton von Veltheim