

On a separate sheet of paper list the Chapter Officers (name, address, phone, fax, email) This information will be used to update the Chapter web site on the LEOS Home Page. Include your URL if your chapter has a home page.

I. Check List:

Sent L-31 forms to IEEE (minimum of 2/yr required)

Sent nomination for LEOS Awards -Tab 6 or

Nominated member for Senior Member grade

Please make a list of the following:

II. Overview of Basic Chapter Activities:
List

Activity Type (Tech Meeting, Workshop, etc)	Title/Speaker or Workshop Name	Attendance LEOS/IEEE/Total	Joint Activity Sponsors
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III. List of A) Best Practices
B) Outreach Programs to pre-college level students

IV. List most significant chapter improvements over last year (*Most Improved Chapter Award*)

V. List workshops, symposia, educational programs, consulting programs, job fairs etc.
(*Most Innovative Chapter Award*)

VI. Miscellaneous Information/Elaboration on any of the above entries.
(*Please attach up to ONE page of further discussion*)

VII. Best Practices and Pre-College Programs

We wish to have our chapter considered for the following chapter awards:

Chapter of the Year (All information)

Best Membership Percentage Increase (Part I.C.)

Most Improved Chapter (Part III)

Most Innovative Chapter Activities (Part IV)



Chapter Chair Signature: _____

II Overview of Basic Chapter Activities

	Activity Type (Tech Meeting, Workshop, etc)	Title/Speaker or Workshop Name	Attendance			Joint Activity Sponsors
			LEOS	IEEE	Total	

1.	Colloquium	Ultrafast optical switching using inter-sbband transitions in III-V semiconductors, T. Mozume University of Eindhoven (NL) July 1, 2003	12		40	
2.	Colloquium	Microwave Photonics, D. Jager University of Eindhoven (NL) July 18, 2003	30		30	
3.	Colloquium	Resonant Rayleigh scattering: a tool for investigating coherence dynamics and structural disorder, M. Gurioli University of Eindhoven (NL) September 12, 2003	30		30	
4.	Workshop	Workshop on Startups in Post Buble Era, organized in conjunction with ECOC04 Rimini (I) September 31, 2003	40		90	See below
5.	Administrative	Board meeting Rimini (I) September 22, 2003	8		8	
6.	Colloquium	Quantum well and quantum dot intermixing for optoelectronic device integration, C. Jagadish University of Eindhoven (NL) October 2, 2003	30		30	
7.	Symposium	Annual symposium of the IEEE-LEOS Benelux chapter University of Twente (NL) November 20-21, 2003	150		150	See below
8.	Administrative	Board meeting Twente (NL) November 21, 2003	10		10	
9.	Colloquium	Physics and applications of quantum dots and wires in phosphide based semiconductor, W. Masselink University of Eindhoven (NL) December 12, 2003	30		30	
10.	Administrative	Board meeting Eindhoven (NL) February 4, 2004	10		10	
11.	Workshop	Annual workshop on Photonic Materials and Technology University of Eindhoven (NL) May 10, 2004	15		33	
12.	colloquium	Microplasma Devices in Semiconductors, Ceramic and Polymer/Metal Multilayer Structures: Photodetectors, Optical Amplifiers, and Arrays, G. Eden May 28,2004	12		30	
13.	colloquium	Novel high repetition rate sources for telecom and clocking applications, U. Keller University of Eindhoven (NL) June 11, 2004	12		40	
14.	colloquium	Photonics – High speed optical transmission, I. White University of Eindhoven (NL) June 18, 2004	12		30	
			373		533	
			34		48	
			Average Technical Meeting			
			Attendance			

V. Miscellaneous Information/Elaboration on any of the above entries.

3rd European LEOS Workshop on Photonic Start-ups, held in conjunction with European Conference on Optical Communication 2003

In conjunction with the European Conference on Optical Communication (ECOC 2003), a European LEOS workshop was held on photonic start-ups. The workshop took place on September 21, 2003 at the Convention Center, Rimini, Italy. It was organized by the Italian LEOS Chapter with the help of the LEOS Benelux Chapter, mainly Prof. R. Baets (Ghent University, Belgium), Dr. E. Pennings (ThreeFive Photonics B.V., The Netherlands) and D. Khoe (Eindhoven University, The Netherlands).

The objective of the workshop was to discuss opportunities and strategies for start-up company in this problematic period of photonics industry. The program consisted of 8 invited talks and a panel discussion covering the following topics related to photonic industry: market potential in the post bubble era, strategy of survival and Company positioning for success when the market rebounds, advantages and disadvantages of start-ups when the market is in the down cycle, opportunities in the optical communication space.

Symposium 2003

For the first time, it has been decided to organize our 8th annual symposium as a one day and half event with an evening session and a complete day session. The symposium has been managed such that one invited talk was presented on November 20, 2004 evening (S. Noda, "Photonic nanostructures and devices based on photonic crystals", University of Kyoto, Japan) followed by the odd-numbered poster (32) presentations. The next day session was balanced with oral (15) and even-numbered poster (31) presentation and an invited talk (W. Sholer, "All-optical signal processing in periodically poled Ti:LiNbO₃ waveguide structures", University of Paderborn, Germany). As usual, the emphasis has been put on exchange between students, professionals, professors, ... The large number of papers presented and their high quality demonstrate the vitality of the Benelux chapter. The printed version of the proceedings are distributed among the participants, the electronic version is freely accessible on the Benelux Chapter website (<http://leosbenelux.org>)

Eighth Annual Symposium of the IEEE/LEOS Benelux Chapter

Meeting date: November 20-21, 2003

Venue: University of Twente, The Netherlands

Admission charge: Yes

Meeting Category: Technical

Guests: 2 guest speakers

Total: over 150

Pres. Officers: René de Ridder (University of Twente)

IV Most significant chapter improvements over the last year

1. One day and half annual symposium instead of one day: this new format gives more time for the presentations, especially for the posters because we have split between odd and even-numbered posters allowing thus each authors to be able to see and discuss with the others. Moreover, the first session is an evening one which concludes with a walking drink increasing thus the mixing among people and stimulating fruitful discussions among the students.
2. Our website has been improved by providing electronic version of our recent symposium proceedings and by managing private mailing list to diffuse our chapter information and preventing as much as possible spam mailing.

VII Best practice

Large part of the vitality of our chapter is due to the active involvement of a large number of students (Ph.D. as well as master). They easily can become member when they attend the annual symposium, which is the major local event in the LEOS related field in the Benelux region. The last symposium was, for the first time, a one and half day event with 78 high quality presentations (see our website for an electronic version of the Proceedings) and with more than 150 attendees. Most of these contributions were presented by students. The edition of proceedings of all contributions gives an additional stimulus, as academic contributors are interested in opportunities for scientific output. This year again, the poster session was linked to a Student Poster Contest, which has rewarded the best poster presented by a student as a first author.

The board of the Benelux Chapter consists of a good mix of engineers and scientists from industry as well as academic institutions including two active student members. Over the 8 years of existence of the Chapter there is a continuous refreshing of board members sufficient slow to conserve experience and knowledge, but sufficiently rapid to avoid too much routine and to stimulate renewal.

The increasing involvement of our chapter board members in the LEOS Board of Governors (Djan Khoe and Roel Baets) helps to increase the interaction between local and worldwide LEOS activities. It also stimulates the local activities as the LEOS organization is not considered to be a far-away entity, but a global society rooted among others in the Benelux.

It is also worth noting that a LEOS Student Chapter has been recently created on the initiative of our student board members and is fully supported by our Chapter.

Board of LEOS- Benelux 2003-2004

<http://leosbenelux.org/>

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