

SPIE 
Student Chapter
Boston University

Annual Report

2011-2012

I. Boston University Chapter of SPIE Members

The elected officers during the 2010-2011 academic year were:

President	Katherine Calabro	kcalabro@bu.edu
Vice-President	Alket Mertiri	amertiri@bu.edu
Treasurer	Ronen Adato	radato@bu.edu
Secretary	Durba Chaudhuri	durbac@bu.edu

Current student members

1	Serap Aksu	saksu@bu.edu
2	Chao Chen	chen9810@bu.edu
3	Alket Mertiri	amertiri@bu.edu
4	Marc McGuigan	mxmcgu@bu.edu
5	Wei Sun	wsun9@bu.edu
6	Raphael Turcotte	ratur@bu.edu
7	Ahmet Tuysuzoglu	atuysuz@bu.edu
8	Nishant Mohan	Alumni
9	Ivana Stojanovic	Alumni
10	Andrea Rosales-Garcia	Alumni
11	Katherine Calabro	Alumni

II. Chapter Activities

1) Family Optics Day

September 17th, 2011

As a way to extend the reach of optics education to a larger and more diverse audience, the Boston University student chapter of OSA/SPIE held a 'family optics day'. The outreach event was organized in a manner similar to a science fair, with participants being free to roam between a dozen demonstration stations, each focused on a different area of optics. We highlight the methods of publicity used to attract an attendance close to 300 people, and demonstrate that an event such as this is an excellent way to maximize outreach impact for a given level of organizational effort. The details of this event were presented at the 'Optics Education and Outreach II' conference at SPIE Optics and Photonics conference this past year. Please refer to our published manuscript for more details (*Proc. SPIE 8481, Optics Education and Outreach II, 84810Q (October 18, 2012)*)





2) Fall General Body Meeting

October 21st, 2011

A general body meeting was held on October 21st open to all current and interested members of the SPIE/OSA student chapter at BU. Pizza and beverages were provided.

The event was held in the Boston University Photonics Center. Discussion centered around the previous events held in the previous year, and the events planned for the upcoming year.

3) Industry Networking Night

March 20th, 2012

Thinking About a Career in the Optics Industry?

3rd Annual Industry Networking Night

**Tuesday, March 20th, 2012
5:30pm**

BU Photonics Center- Room 906
8 St. Mary's Street
Boston MA

Bring a resume to be distributed to local companies and recruiters

Sponsored by:
BU OSA Chapter
New England Section of the OSA
New England IEEE Photonics Society
Optikos Corporation



Meet Industry Professionals from:
Biophotonics
Optical Sensing
Optical Design and Fabrication
Nanophotonics
Lighting and Display

For More Information and Reservations: nesosa.org

Admission is Free for Students
Dinner will be Provided



This event was held in conjunction with the local New England Chapter of the Optical Society of America, and had additional sponsorship by New England IEEE Photonics Society and Optikos Corporation. This was the 3rd year for the event.

Students from BU and the surrounding Boston Area were invited to speak with industry professionals currently working in the area. The event was held at the Boston University Photonics Center. Dinner was provided to attendees. The first half of the event had students and industry professionals introduce themselves and their current areas of interest. They were then given the opportunity to mingle and network. The second part of the program involved a structured set of presentations by invited speakers from industry.

They included:

Margaret Kohin –BAE

Paul Juodawlkis- MIT Lincoln Laboratory

Brien Housand- Fraen

There were approximately 50 attendees: ~25 students and ~25 industry attendees.

4) Professional Development Seminar: FTIR

February 24th, 2012

Our Professional Development Seminar Series is intended to expose students to the advanced research equipment available to them at the BU Photonics Center. This year, Tom Tague from Bruker Scientific came to BU to give a presentation on the use of the FTIR equipment in Photonic Center's 5th floor shared Integrated Optics Laboratory.

Attending students not only saw a demonstration of the equipment, but also attended a lecture to learn how an FTIR works and what its applications are for research.

Refreshments were offered during the seminar portion of the event to encourage attendance.

III. Future Planned Activities

1) Member Social Event

Spring 2013

A social event, the details of which are not yet planned will be held in the spring semester of 2013. We anticipate that it will involve an ice cream sundae making component and a trivia game. The social event is intended to allow the members of the chapter to know each other better and raise awareness about the chapter in general.

*** Please note that we received SPIE funding for this event to be held last spring, scheduling conflicts necessitated that we postpone the event to Spring 2013.***

2) Industry Networking Night

Spring 2013

Continuing for a 4th year, we are planning on continuing the Industry Networking Night in conjunction with the New England Section of the OSA. This year, we are also coordinating the event with the Harvard and MIT SPIE student sections.

3) Family Optics Day

Fall 2013

In conjunction with the local New England Section of the Optical Society of America, we are again planning to hold a Family Optics Day similar to the one held this past year.

IV. Financial Information

Item	Income	Spent	Net
Starting Balance (July 2011)			\$687
SPIE Funding	(FOD Income received last year)		\$1187
Family Optics Day			
Social Event	\$500		
OSA Funding (we are a joint chapter)	\$750		\$2437
Industry Networking Night and Professional Development Series	\$500		
Contribution from NES OSA	\$505.50		\$2942.50
Family Optics Day		\$891.03	\$2051.47
General Body Meeting (food)		\$74.81	\$1976.66
Networking Night (food and facility)		\$1011	\$965.66
Professional Development Series		\$151.15	\$814.51
Current Balance			\$814.51

* Current Balance includes the \$500 from SPIE still to be spent on a social activity