

UCONN SPIE
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uconnspie@gmail.com

Semi-Annual Report

Dec. 15, 2006

26 Current Members

Mr. Andres Aguirre
Mr. Woo Sun An
Ms. Yasaman Ardeshirpour
Mr. Nrusingh Biswal
Mr. Diego Castillo
Dr. Yueli Chen
Mr. Zhe Chen
Mr. Michael Crate
Mr. Mehdi Daneshpanah
Mr. Cuong Do
Dr. John Gamelin
Mr. Puyun Guo
Mr. Fei Huang
Dr. Yong Seok Hwang
Mr. Patrick Kumavor
Miss Lu Lu
Mr. Shaozhen Ma
Mr. Anastasios Maurudis
Mr. Inkyu Moon
Mr. Ramakrishna Parchuri
Miss Behnoosh Tavakoli
Mr. Matthew Veilleux
Mr. Carlos Villa
Mr. Nathan White
Ms. Chen Xu
Mr. John Zeller

Chapter Activities

UCONN SPIE chapter established APRIL 2006. (Initial size: 21 members)
Faculty Advisor: Prof. Quing Zhu, ECE Dept., University of Connecticut

UCONN SPIE chapter website launched: <http://www.spie.uconn.edu>
Webmaster: Cuong Do

UCONN SPIE chapter minutes to be posted on our website's forum for historical documentation and member access.

Started the annual UCONN SPIE Annual Service Award: to be awarded to a chosen member for service to the chapter.

Co-sponsored the 2006 Connecticut Micro-Electronic and Opto-electronic Conference (CMOC) held at the University of Connecticut.

Sponsored a seminar by Dr. Baohong Yuan titled: Diffuse Optical Tomography and Fluorescence Diffuse Optical Tomography

Attended and participated in the 2006 SPIE Student Leadership Conference in San Diego, CA: financial support by SPIE student services via student leadership travel grant of \$1000.

UCONN SPIE exhibited at the 2006 SPIE Optics and Photonics conference in San Diego, CA. (booths sponsored by SPIE Student Services).

UCONN SPIE wins 2nd place at the 2006 SPIE Student Leadership Conference for best designed student chapter website: Award \$250.

UCONN SPIE Field Trip to Columbia University, New York, NY. (Attendance: 10)
-visited Dr. Baohong Yuan and toured the Biomedical Optics Lab
-visited Metropolitan Museum of Art, Times Square, with dinner at the ESPN SportsZone.

UCONN SPIE increased student membership from 21 to 26 members. We are still predominately a graduate student organization. We will focus on recruiting undergraduate students.

UCONN SPIE Student Chapter Library established with textbooks donated from SPIE Student Services.

UCONN SPIE Student Chapter gets a permanent office space here on campus. We will share the office space with other engineering groups.

FUTURE ACTIVITIES

Co-sponsoring a seminar by Dr. Amanda Goyette, MIT Lincoln Labs, "Defending against Biological Terrorism"

Expanding the UCONN SPIE Chapter library.

UCONN SPIE Field Trip to visit Dr. Yueli Chen at MGH/Harvard in Boston, MA.

UCONN SPIE Field Trip to visit Dr. Mini Das at UMASS Medical in Worcester, MA.

Co-sponsor a guest lecturer using the lecturer program provided by SPIE Student Services.

Hold an annual meeting, including electing officers for the next academic year.

Form an undergraduate committee consisting solely of undergraduate students to ensure UCONN SPIE is functional for undergraduates.

Financial Information

Starting balance	\$0
SPIE Student Services Funding	\$900.00
Financial Donations	\$20.00
SPIE Student Services Website Contest	\$250.00
ECE Dept Funding	\$0.00
Physics Dept Funding	\$0.00
UCONN Student Services Funding	\$0.00
TOTAL INTAKE =	\$1,170.00
Food (at Chapter Meetings)	\$106.12
Field Trips	\$264.81
Supplies/Copies	\$11.73
TOTAL OUTTAKE =	\$382.66
Ending Balance	\$787.34

Officers

- President: Mr. Anastasios Maurudis (Biomedical Engineering)
 - Vice-President: Ms. Chen Xu (Biomedical Engineering)
 - Secretary: Dr. John Gamelin (Biomedical Engineering)
 - Treasurer: Mr. Andres Aguirre (Biomedical Engineering)
- Our faculty advisor is Prof. Quing Zhu of the Electrical/Computer Engineering Department.

Committees

Program Committee

Ms. Chen Xu, Chairwoman
Mehdi DaneshPanah
Sonia Sanchez
Diego Castillo

Membership Committee

Nrusingh Biswal, Chairman
John Zeller
John Gamelin

Publicity Committee

Cuong Do, Chairman
Diego Castillo

Fundraising Committee

Andres Aguirre, Chairman

Prepared by

Anastasios Maurudis
2006-7 President
UCONN SPIE Chapter

Program Committee Annual Report (2006)

Reporter: Chen Xu (Chairman of Program Committee, elected March, 2006)

Email: cxu@engr.uconn.edu

Program Committee Members: Chen Xu, Mehdi DaneshPanah, Sonia Sanchez

Details of chapter activities since last report:

1. UCONN SPIE chapter work with CMOC Symposium as co-sponsor. We have a demonstration table in front of conference room, introduce the student chapter, and recruit new member.
2. Field trip to New York City. 10 members of SPIE student chapter visited laboratory for functional optical imaging, Columbia University in Oct 31st, 2006. Dr. Baohong Yuan (a UCONN Alumnus) introduced their current work, Laminar Optical Tomography system. In the afternoon, members spent pleasant time at the Metropolitan Museum of Art and visited Times Square at night.



On the road



Walking to Columbia University



Dr. Yuan with Chapter member



UCONN SPIE at Times Square

The following UCONN SPIE student chapter members participated: Medi Daneshpanah, Andres Aguirre, Behnoosh Tavakoli, Yasaman Ardeshirpour, Cuong Do, Anastasios Maurudis, Diego Castillo, Chen Xu, Lu Lu, and Nrusingh Biswal.

3. Plan for technical seminar from MIT Lincoln Labs: Dr. Amanda Goyette will give a seminar on “Defending against Biological Terrorism” in next spring, Feb 9th, 2007.

Respectfully Submitted,
Ms. Chen Xu
Chairwoman,
Program Committee