

UCONN SPIE  
<http://www.spie.uconn.edu>  
uconnspie@gmail.com  
Annual Report May 2011

**12 Current Members**

Umar Alqasemi

Sonia Contreras Ortiz

Robert deMaille - Von Schmidt

Cuong Do

Craig Goyette

Hai Li

Monika Patel

Behnoosh Tavakoli

Tianheng Wang

Yi Yang

Guangqian Yuan

Saeid Zanganeh

UConn SPIE chapter established APRIL 2006 Initial Size: 21 members

Current Size: 12 members

President: Mr. Cuong Do

President: Mr. Umar Alqasemi

Secretary: Ms. Sonia Contreras

Treasurer: Mr. Yi Yang

*(Elected on Nov 19, 2010)*

Faculty Advisor: Prof. Quing Zhu, ECE Dept. University of Connecticut

UConn SPIE chapter website maintained: <http://www.spie.uconn.edu>

Webmaster: Yi Yang

## CHAPTER ACTIVITIES



In the photo: Vice President Umar Alqasemi answered new members' question

On Feb 8<sup>th</sup>, we held a joint recruiting event of SPIE and OSA UConn Chapters. We encourage students to register/renew the membership of SPIE to get full benefits.

Members who graduated:

Andres Aguirre

Yasaman Ardeshirpour

Nrusingh Biswal

Mehdi Daneshpanah

Patrick Kumavor



In the photo: UConn SPIE members

We revised Chapter Constitution and Bylaws based on the template provided by SPIE to meet the University requirement.

We invite Professor Michael Bove, Jr., MIT Media Lab to come to provide the lecture "Moving Holographic TV from the Lab to Your Living Room". The lecture will be on June 1.

*"Holographic television -- the ultimate 3-D display technology -- has been researched for more than 20 years, but remains largely a lab curiosity. What needs to be done in order to turn it into affordable, widespread consumer electronics? In this talk I'll examine what the Media Lab and others are doing to make that happen, and will connect this with the current push for stereoscopic 3-D cinema, television, and games. I'll also explore what the availability of another sophisticated optoelectronic consumer product -- the Microsoft Kinect camera -- might suggest about the future of holo-TV."*

The lecture starts the student conference UConn Optics and Photonics, participated by UConn and Yale Graduate students, joint hosted by UConn SPIE and UConn OSA, supported by the department of Electrical Engineering. So far we have received 7 abstracts for oral presentations.

# Join Us for the OPTICS & PHOTONICS STUDENT CONFERENCE!

**When:** June 1st, 2011, 9am-5pm

**Where:** ITEB 336, University of Connecticut

**Submission Deadline:** **May 20<sup>th</sup>**, 2011. *All fields in optics and photonics are accepted! Online abstract submission and event information:* <http://www.spie.uconn.edu/conference/>.

**Complete details:** <http://www.spie.uconn.edu/>

**Organized by:** The SPIE- OSA Joint UCONN Student Chapter.

## Highlights:

- Distinguished lecturer- Professor V. Michael Bove, Jr.
- \$100 best paper and poster prizes
- Graduate and undergraduate students are encouraged to submit!

## Distinguished lecturer

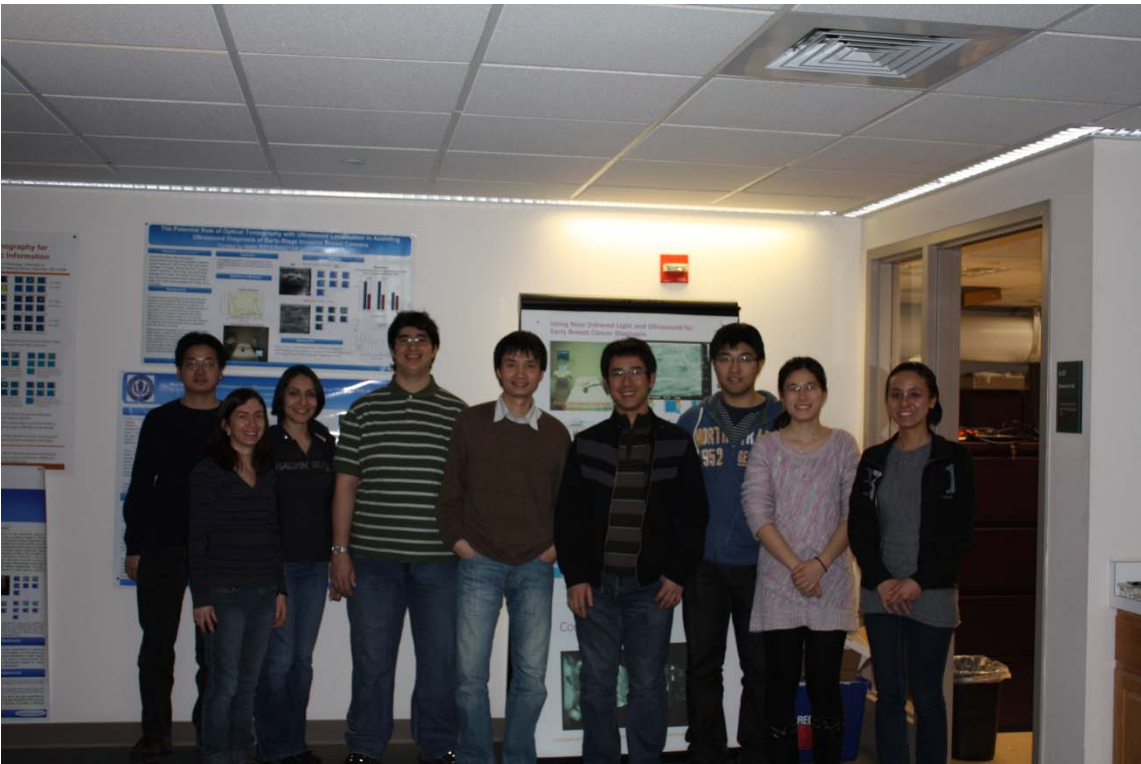
*“Moving Holographic TV from the Lab to Your Living Room.”*

Professor [V. Michael Bove, Jr.](#), MIT Media Lab.

11am-12pm, ITEB 336,

Refreshments and lunch will be provided. We look forward to seeing you there!

**Questions?** Contact Behnoosh Tavakoli at [uconnosa@gmail.com](mailto:uconnosa@gmail.com) or Cuong Do at [cuong.do@engineering.uconn.edu](mailto:cuong.do@engineering.uconn.edu).



In the photo: Current members took photos in front the lab for UConn Yearbook.

## **FUTURE ACTIVITIES**

- Field trip to local companies.
- Field trip to labs of other universities in Boston.

## **FINANCIAL INFORMATION**

### ***Financial Statement for the Fiscal Year 2010-2011***

Income:

Total Income: \$700.00

Expenses:

Total Expenses: \$0

Net Profit (Loss): \$700

Beginning Balance \$ 1,996.22

Add Net Profit (Loss) from above \$700

Current Balance \$2696.22