

Capitulo Universidad  
del Valle de Óptica



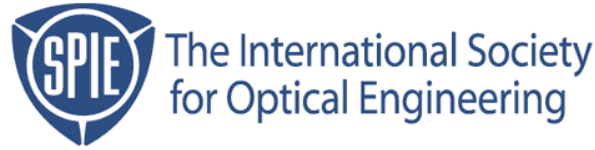
# Universidad del Valle Chapter

## CUVO – SPIE Student Chapter

### Report - Fall 2006



Our chapter was established in April 2006, and we began with big enthusiasm to develop our plans for the year. We took this picture in September, but some of our members: Felipe Beltran (PhD student in Spain), Hans Garcia (MSc Student in Brazil), Boris Cabrera, Claudia Valdes, and our advisor Efrain Solarte, were not present for different reasons.



Capitulo Universidad  
del Valle de Óptica



- **Chapter's website**

The website has the main objective to promote activities, organization and relevant issues around the CUVO Student Chapter. Besides, it has served as a very effective way to teach and to show the students why enroll the chapter is great for their academic lives, and how the SPIE can help us to reach our goals.

<http://optica.univalle.edu.co/spie/>

CUVO SPIE Student Chapter

Santiago de Cali Colombia

The International Society for Optical Engineering

Universidad del Valle

[cuvo.spie@gmail.com](mailto:cuvo.spie@gmail.com)  
Phone (572) 3394610 Ext 47

**Chapter's benefits**

**Members**

**Future activities**

**Contact us**

**Be a chapter member**

*Greetings CUVO SPIE Student Chapter*

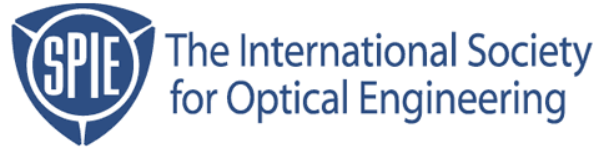
This letter is to announce that the University del Valle SPIE Student Chapter has been formally approved by the SPIE Board of Directors at the April meeting in Strasbourg. The welcome package containing the Chapter Certificate, Student Handbook, and a welcome letter from the SPIE President, Dr. Paul McManamon was mailed to your chapter on April 17, 2006. [CUVO Link](#)

**Dirk Fabian**  
Student Services Coordinator  
Tel: +1 360 685 5474 Fax: +1 360 647 1445  
[dirkf@spie.org](mailto:dirkf@spie.org)

The International Society for Optical Engineering

Quantum Optics Group

Optics & Photonics 2006



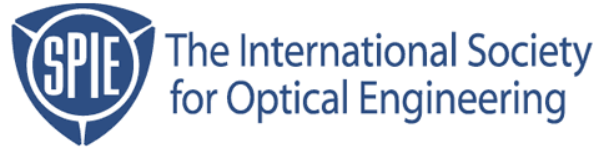
Capitulo Universidad  
del Valle de Óptica



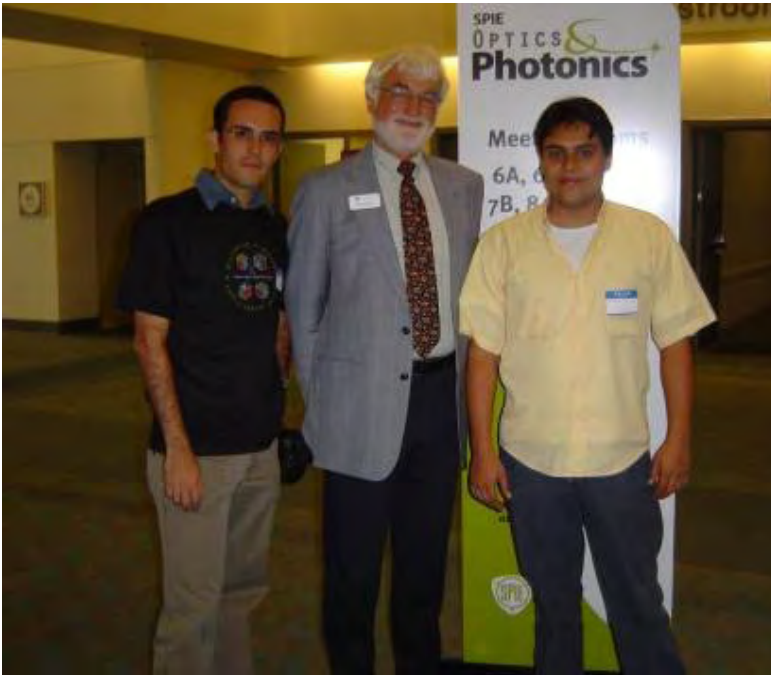
## • Optics and Photonics 2006



This year, two members were present at the Optics & Photonics 2006 representing our chapter in the student leadership session in San Diego California. Both of them were granted by SPIE, Henry Gordillo with the officer travel grant, and Alvaro Casas Bedoya with the SPIE contingency grant. Alvaro Casas presented a technical work during the poster session.



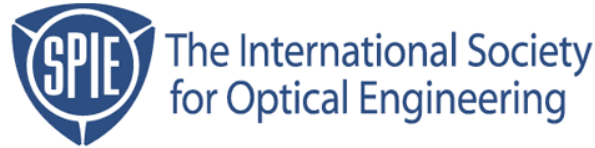
Capitulo Universidad  
del Valle de Óptica



Alvaro Casas and Henry Gordillo with Brian Culshaw *SPIE president for 2007* , Dirk Fabian - *Student Services Coordinator*, Jason Hamman - *Student Activities Coordinator, Membership*



Alvaro Casas Bedoya presenting his technical poster



Capitulo Universidad  
del Valle de Óptica



- **Introduction Activity at our University.**



Henry Gordillo Talking about SPIE

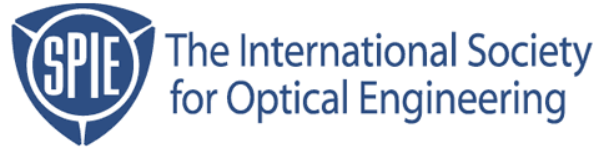
We realized an activity to introduce our new SPIE student chapter to our own university and to other communities in the city. We present us as a recognized student organization, supported by the SPIE.

This activity was intended to promote the Society, to involve new members, and to show the benefits we have as a SPIE chapter.



We share some snacks with the participants

Henry Gordillo gave a short talk about the SPIE organization and remarked the benefits of being a SPIE member. Students from the electrical engineering and materials engineering departments attended our activity. They were very interested in enrolling the society and to participate in the chapter activities.



Capitulo Universidad  
del Valle de Óptica



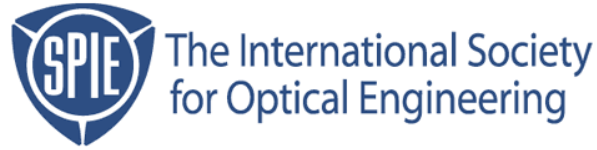
- **Chapter participation on X National Meeting on Optics (X ENO) Cali – Colombia**



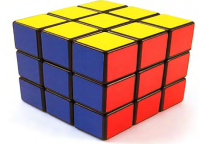
Last November, the Colombian Optical Society organized the X National Meeting on Optics (X ENO), which took place at the Universidad del Valle, in Cali. This year, ENO acquired international character, involving Latin-American scientists from the Andean and Caribbean Regions. The regional activity named I Andean and Caribbean Conference on Optics and Applications (I CANCOA) was supported by the international scientific community (ICO, CLAF, OSA, SPIE) and by some national institutions.

CUVO SPIE student chapter participated actively with these events, because ENO is the most important meeting on Optics in our country, and we used this opportunity to involve Latin-American students' participation, establishing cooperation links and promoting SPIE activities. Furthermore, our visiting lecturer was Dr. Guillermo Baldwin from Universidad Catolica del Peru, who shared his knowledge with us and held a short course about optical design.

At the end of this event, we gave the organization committee six (6) memberships for the best works presented by students. We also organized a party to share with SPIE members and all the student participants.



Capitulo Universidad  
del Valle de Óptica

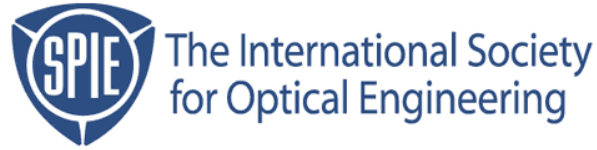


**CUVO**  
Univalle  
Optics Student Chapter

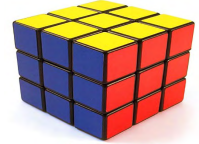
- **SPIE Membership Grants**



In the picture Alberto Osorio, President 2006 – 2007, left, and Dydier Molina Secretary 2005- 2007, right; with two of the 6 winners: Milton Alvarado Ponce from Universidad Nacional – Medellin, and Viviana Andrea Agudelo from Universidad Nacional – Bogotá.



Capitulo Universidad  
del Valle de Óptica



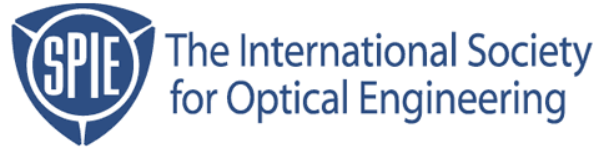
**CUVO**  
Univalle  
Optics Student Chapter

- **Liquid crystal Show**

During the X ENO, at the poster session, Boris Cabrera and Hernan Benitez present a didactic exhibition about how liquid crystal works and about liquid crystal thermal properties.







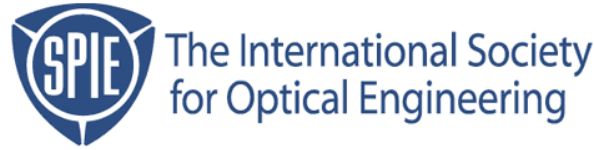
Capitulo Universidad  
del Valle de Óptica



- **SPIE member reception at X ENO**

Thanks to SPIE we organized a student party, to have a good time with the students attended the event. It was a very warm celebration, we share our experiences like a new chapter and we gave some SPIE souvenirs. All our chapters' member had the opportunity to know new students from all Colombia, and talk about theirs projects.





Capítulo Universidad  
del Valle de Óptica

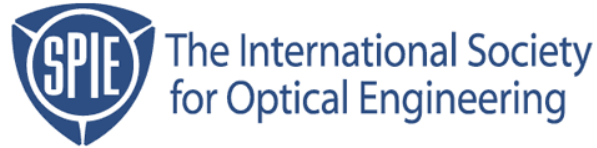


## • Video conference and SPIE Student Chapters meeting

On 27th Nov. 2006, the Universidad del Valle SPIE Student chapter and the Warsaw SPIE Student chapter at Warsaw University of Technology get together through the internet. Wave packets allowed this amazing experience, and we had the possibility to talk with the SPIE Poland members.



We shared a lot of things and we are working on a next video conference.



Capitulo Universidad  
del Valle de Óptica

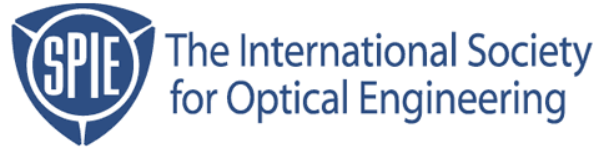


- **2006 Goodbye Meeting**

This December, we enjoyed the last 2006 group meeting where we selected our new SPIE chapter's officers.



In the picture, Harold Zuluaga is trying to shut off the BBQ. The beer does not extinguish the fire, but the steaks were excellent!



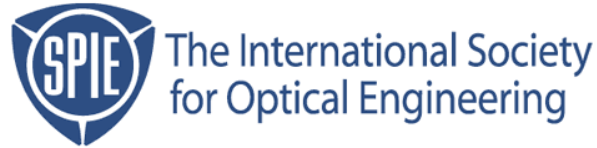
Capitulo Universidad  
del Valle de Óptica



During this year, our Student Chapter had the opportunity to grow and to share experiences with student members from overseas, while strengthening the links with fellow students in other chapters. Furthermore, close cooperation with the OSA Student chapter, allowed us to share the invitation of OSA Latin America Student Leaders, and to participate in the Leadership Meeting, they organized during the X ENO.



In the picture, Lazaro Padhilla (Brasil), Alvaro Casas (Colombia), Carlos Lopez-Mariscal (Mexico), and Viktor Lysiuk (Ukraine), named the “Time-domain optical compadres” have conformed a team of student leaders actively involved in the Society's student activities.



Capitulo Universidad  
del Valle de Óptica



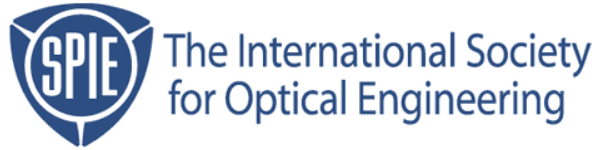
## 1. Details of planned activities for the future

This 2007 we hope to make spreading activities in optics and some applications for students of public schools in our city. These activities consist in conferences and demonstrative workshops on some optics basic principles. Some of the topics to develop will be: Geometric optics, lenses, mirrors, diffraction phenomena, refraction and interference.

On the other hand with Warsaw SPIE Student chapter we are planning to make the second video conference with a new topic to share, and grow this kind of activities with another world SPIE chapters.

In addition we hope to use the Host Speaker for this year, have a representation at the chapters leaders meeting in San Diego, CA., and apply to the scholarships and grants.

We hope increase our members and have an excellent 2007 full of activities.



Capitulo Universidad del Valle de Óptica



# Universidad del Valle Chapter

## CUVO – SPIE Student Chapter

### Report - Fall 2006

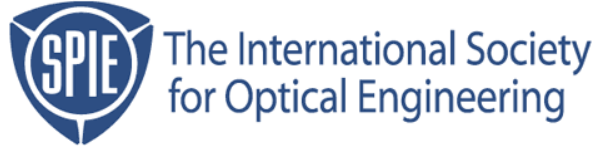
#### • Officers

	2005- 2006 Officers	Email	2006- 2007 Officers **	Email
<b>President</b>	Alvaro Casas Bedoya	<a href="mailto:casas80@gmail.com">casas80@gmail.com</a>	Alberto Osorio	<a href="mailto:betosorio79@gmail.com">betosorio79@gmail.com</a>
<b>Vice-president</b>	Felipe Beltran Mejia	<a href="mailto:correodefelipec@gmail.com">correodefelipec@gmail.com</a>	Henry Gordillo	<a href="mailto:henrygor@gmail.com">henrygor@gmail.com</a>
<b>Secretary</b>	Dydier Molina	<a href="mailto:dydiemol@gmail.com">dydiemol@gmail.com</a>	Dydier Molina	<a href="mailto:dydiemol@gmail.com">dydiemol@gmail.com</a>
<b>Treasurer</b>	Lorena Lopez	<a href="mailto:lorenasharp@gmail.com">lorenasharp@gmail.com</a>	Boris Cabrera	<a href="mailto:borcabar@gmail.com">borcabar@gmail.com</a>
<b>Advisor</b>	Efrain Solarte	<a href="mailto:esolarte@univalle.edu.co">esolarte@univalle.edu.co</a>	Efrain Solarte	<a href="mailto:esolarte@univalle.edu.co">esolarte@univalle.edu.co</a>

\*\* Date in which they were elected : December 01 - 2006

#### • List of current members

	Name	Email
1	Alvaro Casas Bedoya	<a href="mailto:casas80@gmail.com">casas80@gmail.com</a>
2	Alberto Osorio	<a href="mailto:betosorio79@gmail.com">betosorio79@gmail.com</a>
3	Boris Cabrera	<a href="mailto:borcabar@gmail.com">borcabar@gmail.com</a>
4	Carlos A. Melo	<a href="mailto:carlosa.melo@gmail.com">carlosa.melo@gmail.com</a>
5	Claudia P. Valdez	<a href="mailto:claupvaldes@gmail.com">claupvaldes@gmail.com</a>
6	Daniel Arturo Gutierrez	<a href="mailto:dagpfisico@gmail.com">dagpfisico@gmail.com</a>
7	Dydier Molina	<a href="mailto:dydiemol@gmail.com">dydiemol@gmail.com</a>
8	Felipe Beltran	<a href="mailto:correodefelipec@gmail.com">correodefelipec@gmail.com</a>
9	Harold Zuluaga	<a href="mailto:harozudu@gmail.com">harozudu@gmail.com</a>
10	Henry Gordillo	<a href="mailto:henrygor@gmail.com">henrygor@gmail.com</a>
11	Hernan Dario Benitez	<a href="mailto:hbenitez@univalle.edu.co">hbenitez@univalle.edu.co</a>
12	Hernan Urrea	<a href="mailto:hdurra@gmail.com">hdurra@gmail.com</a>
13	Lina M. Hoyos	<a href="mailto:linamaho@univalle.edu.co">linamaho@univalle.edu.co</a>
14	Lorena López	<a href="mailto:lorenasharp@gmail.com">lorenasharp@gmail.com</a>
15	Martha Lucia Lopez	<a href="mailto:malulopez83@yahoo.com.ar">malulopez83@yahoo.com.ar</a>
16	Prof. Efrain Solarte	<a href="mailto:esolarte@univalle.edu.co">esolarte@univalle.edu.co</a>



Capitulo Universidad  
del Valle de Óptica



## • Financial information

Details	Funds obtained	Funds expended	Dates	
Chapter Grant	\$ 1.150.000,00 <b>(US\$ 500)</b>		September 4 - 2006	<b>US\$ 1= \$2300</b>
Open House Reception		\$ 60.680,00	October 10 - 2006	
Frame for the Student Chapter Recognition Certificate		\$ 25.000,00	October 19 - 2006	
Photocopies		\$ 3.400,00	November 11 - 2006	
Photocopies		\$ 2.250,00	November 11 - 2006	
CUVO - SPIE Poster		\$ 50.000,00	November 14 - 2006	
6 SPIE memberships. CUVO Award to the best student presentations at X ENO		\$ 135.000,00	November 13 -16 2006	
SPIE Membership Reception during the "X ENO".		\$ 628.380,00	November 16 - 2006	
Officers election meeting and 2006 Farewell party		\$ 100.000,00	December 01 - 2006	
<b>Total</b>		<b>\$ 1.004.710,00</b>		
<b>Ending balance</b>	<b>\$ 145.290,00 (US\$ 63.17)</b>			