



Photonics Society of Chinese-Americans

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Editors: Chun-Ching Shih and Su-Miau Shih

Contact: Tel (310) 814-0318; Fax (310) 812-4975; cc.shih@trw.com

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PSC Annual Meeting Report

By Bob Lin, Board Chair

This year's annual conference of The Photonics Society of Chinese-Americans was held at the Chinese-American Culture Center in Sunnyvale, California on May 7. The theme of the conference was: "The Prospective of Opto-Electronics in Communications in the 21st Century." It consisted of two sessions: the business session was organized by Dr. Hsing Kung, and the technical session by Dr. Porchi Yeh.

The success of this event was due in large part to our speakers. We were honored to have four worldwide hi-tech business leaders speak during the business program: Dr. Milton Chang, Chairman of New Focus; Dr. Wu-Fu Chen, Chairman of ANDA Networks and Cinta, Inc.; Mr. Bob Fu-Yuan Lin, Co-Founder of Acorn Campus, Inc. and Acorn Angels; and Mr. Winston Fu, Partner of U.S. Venture Partners. They discussed the real world of running a business and how to build a hi-tech business, along with the sacrifices and rewards of starting a company. They showed us business proposals with evaluation, and discussed initial funding issues. They pointed out that now is a great opportunity for engineers and scientists to start companies using their technical and business experience. After the talk, we all had a better sense of what it takes to start a successful business.

We were also privileged to host technical presentations from our new fellows who are internationally known scholars: Dr. Ray Yung Jui Chen, Professor of CSEE at the University of Maryland Baltimore County; Dr. Gee-Kung Chang, Director of Optical Internetworking Research at Telcordia; and Dr. Yung S. Liu, Fellow and Deputy Director of Opto-Electronics and Systems Laboratories at the Industrial Technology Research Institute (ITRI). The technical talks ranged from fundamental theory and the processing of optical data transmission to communication technologies of the past and present.

We had more than 250 members and non-members attend the conference, more than we originally estimated. More importantly, we have more than 80 new members. This is particularly satisfying given the last minute change in the location of the conference, for which I apologize.

After the technical meeting, our traditional dinner was held at the Pine Restaurant in Sunnyvale. It was organized by Dr. Dean Wu and the PSC Northern California Chapter officers. The dinner party gave us an opportunity to interact and become acquainted in a relaxed social setting.

The pictures below, taken by Dr. Yalan Mao, shows only some of the conference attendees. I believe every participant was able to gain something valuable during the conference. I would like to thank Dr. Gordon Li, Chairman of Northern California Chapter, and the Conference Committee from Northern California Chapter for their support. I hope to see all of you next year in Los Angeles.

Bob Lin, Chairman of PSC

2000-2001 PSC Officers:

Board of Directors	Dr. Bob Lin (chair) Dr. Chi. H. Lee Dr. Hsing Kung	(415) 857-7218 (310) 405-3739 (510) 683-5900x126	blin@spica.hpl.hp.com chlee@eng.umd.edu hkung@aol.com
President	Dr. Y.J. Ray Chen	(410) 455-3507	ychen@umbc.edu
First Vice President	Dr. Raymond Wang	(714) 730-6256	raymondwang8@compuserve.com
Second Vice President	Dr. Gordon Li		gordon.li@e-tek.com
Treasurer	Dr. Yanhua Shih	(410) 455-2558	shih@research.umbc.edu
Corresponding Secretary	Dr. ShiaKai Liu	(972) 918-7586	0003782383@mcimail.com
Recording Secretary	Dr. Haifeng Li		hli@submarinesystems.com

Special Committees:

Fellowship Committee	Dr. Pochi Yeh	(805) 893-3981	pochi@ece.ucsb.edu
Scholarship Committee	Dr. Chun-Ching Shih	(310) 814-0318	cc.shih@trw.com
Publication Committee	Dr. Chun-Ching Shih Dr. Su-Miau Wu Shih	(310) 814-0318	<u>cc.shih@trw.com</u>

Fellow Nomination Form

1. Candidate's Name:
- 2a. Current Position:
- 2b. Employer:
3. PSC Membership since (date):
4. Education:

5. Professional experiences (list employer, position, and dates):

6. Area of Professional Specialization:

7. Professional Accomplishments and Contributions meriting election to Fellowship:

8. Other noteworthy pertinent accomplishments and service:

9. Publications and patents (Attach separate sheet if necessary):

10. Proposed citation (No more than 20 words):

11. Awards and Honors:

Nominated by: _____
signature Date

Name:

Address:

Telephone:

Fax:

E-mail address:

Instruction for sponsor: The primary sponsor must complete the Fellow Nomination Form and arrange with at least two additional individuals for completion of Fellow Reference Forms. You may copy the forms or use your own version of the form with the same format. Please send completed

PSC 2000 Financial Report

By Yanhua Shih, Treasurer

May 1999 to July 2000

<u>Balance of May 1999</u>	<u>4,849.63</u>
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Income	9.16
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Expenses

Newsletter Printing	368.18
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Scholarship Awards	2,000.00
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<u>Balance</u>	<u>2,490.61</u>
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Bor-Uei Chen Memorial Scholarship

Balance of December 1998	23,615.62
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Interest (to June 30, 2000)	1,760.37
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<u>Balance</u>	<u>25,375.99</u>
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PSC/SCC Technical Meeting in San Diego

By Daniel Fang, SCC President

*Photonics Society of Chinese-Americans and SPIE 45th Annual Meeting
Present*

“Opportunities and Challenges in Photonics for the 21st Century”

August 2, 2000

Wednesday, 4:15 – 6:30 PM

San Diego Marriott Hotel & Marina, Cardiff Room

Agenda

“Organic Electroluminescent Displays”
Prof. Yang Yang, UCLA

“Applications of TeraHertz/GigaHertz Electronics and Photonics”
Prof. Jennifer Hwu, University of Utah

“Business Opportunities and Applications of CdZnTe(CZT) Single Crystals”
***Dr. Longxia Li, YINN Technology, Inc. and
Dr. Ralph James, Sandia National Lab***

The meeting will be followed by a dinner at a nearby restaurant.

PSC/NCC August Seminar and Picnic Activity

By Yalan Mao

Title: Optoelectronics and Other Industries in Taiwan -- Trip Report of Oversea Chinese Professional Association Chairmen's Joint Conference

Time: 10:00AM, Saturday, 08/12/00

Place: Pantronix Corp, 2710 Lakeview Court, Fremont, California 94538

Mr. Stanley Wang, CEO of Pantronix Corp. (thru the efforts of Larry Fong) has generously agreed to let us use their conference room and cafeteria for EOA August 12 meeting and picnic. Pantronix is even going to supply soft drinks for our picnic. All we have to do, at present, is to let them know how many are coming. Please send Yan Yin (yanyin@yylabs.com) an E-mail to let her know if you are coming for EOA Aug. 12 meeting and the picnic. Please bring your friends to join us.

Speaker: Yuan Ho. He received his B.S. in Industrial Engineer & Systems degree in 1964 from San Jose State University. He is a Principle with the Floral & Gift. He is an individual stock market investor since early 1960s.

Speaker: Rensue Wong (Agilent Technologies, Santa Clara Site.) Mr. Wong was born in Taiwan , R.O.C. He received his B. S. degree in Physics from the Chung-Yuan Christian University, Taiwan , M. S. degree in Physics/Optics from the University of Texas at El Paso, El Paso, Texas, from 1985 to 1989, he studied Nonlinear Optics and Optical Data Storage in the North Texas State University ,Denton ,Texas and the Santa Clara University, Santa Clara, California , respectively. In 1989, he joined Kaptron Inc.(Now belong to Tyco Electronics Fiber Optics Division) , Palo Alto, California, where he designed ,developed and maintained the fiber optics fused components production, such as fused singlemode wideband coupler, fused singlemode WDM, fused multimode star coupler, fused fixed attenuator and singlemode 1XN tree coupler. He has been working in the area of fiber optics, external cavity laser diode, laser diode to fiber coupling / packaging and the optical system for wafer inspection. He is working in Agilent Technology Santa Clara Site since 1997. He is involve in th field of developing and manufacturing of the optical delivery system for Laser Interferometers and Optical Encoder. Those products need hybrid standard bulk optics and fiber optics. The Laser Interferometer and Optical Encoder are the key components for Photolithography Stepper or any ultra high precision motion control equipments . Mr. Wong holds two U. S. Patents. Both of them are fiber optics related. He is a member of OSA and SPIE.

PSC/SCC Business and Technical Meeting in Torrance

By Daniel Fang, SCC President

Preliminary List of Speakers

Opportunities and Challenges in Wireless Communications for the 21th Century

Scientists, engineers, entrepreneurs, angel investors, and venture capitalists are welcome to attend.

October 21, 2000
Saturday, Time: TBD

Torrance Hilton Hotel

- Mr. Michael Lin and Mr. Jack Lin with Trilink
- Dr. H.C. Lee with E2O
- Dr. Frank Lee with GTRAN
- Dr. Chi Wu with Lightcross
- Dr. Y-H Zhang with Lytek
- Mr. Jim Anderson with Silicon Valley Bank