



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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President's Message

Dear PSC Members,

It is an honor to have been given the opportunity to serve you as the president of PSC. Through the dedication of our previous officers and the support of all members the organization has grown to more than 800 members world wide-an outstanding accomplishment. However, due to the geographic locations and wide variety discipline of PSC members, communication is becoming increasingly challenging and regular operations are expensive. This year, our major goals are to enhance communication and, at the same time, improve our financial situation. All of these require your help.

At our 1999 annual meeting in Baltimore, Maryland, we agreed to put our quarterly newsletter, Photonics Link, online only, mainly for cutting printing and mailing cost. The newsletter will be published simultaneously on three web sites. We welcome your feedback on this matter.

Because of PSC's tight financial situation, we intend to seek additional income by promoting advertisements in our directory. Hsing Kung, former Chairman and President, and Ren-Sue Wong, Recording Secretary, have already started contacting electro-optic companies in northern California for potential advertisements, and I encourage members of other chapters to initiate similar efforts in their respective areas. If you would like to help, please contact me. Another source of income is annual membership fees, so please be sure to pay your yearly dues, if you have not done so already.

Because of our members' wide spectrum of disciplines, I would like to form special interest groups within the organization. Each group would focus on a specific area or topic that matches a common interest of our members. Some of the proposed groups include lasers and their applications, optoelectronics and communications, peripherals (display, digital image, storage, printers, etc.), and instrumentations, etc. I am looking for volunteers who would like to lead a special interest group and contribute their expertise to our members. The group leaders will coordinate and support PSC activities, schedule group meetings, facilitate communication among members, serve as a mentor or advisor to our members, etc.

With so many of us working in the optics and photonics fields, we should be able to establish a collective voice in mainstream professional societies and media. We will continue to work together toward this goal. With all your help, I believe we can build a stronger PSC that will continue to serve you.

Finally, I welcome any suggestions that would make PSC more useful to you and other members. I can be reached by e-mail: blin@hplabsz.hpl.hp.com or by phone: 650-857-7218 (O), 408-253-7388 (H).

Sincerely,

Bob Lin

1999 PSC Officers:

Board of Directors	Dr. Chi. H. Lee (Chair) Dr. Hsing Kung Dr. Shi-Kay Yao	(310) 405-3739 (510) 683-5900x126 (714) 572-6075	chlee@eng.umd.edu hkung@aol.com shikay@aol.com
President	Dr. Bob Lin	(415) 857-7218	blin@spica.hpl.hp.com
First Vice President	Dr. Y.J. Ray Chen	(410) 455-3507	ychen@umbc.edu
Second Vice President	Dr. Raymond Wang	(714) 730-6256	raymondwang8@compuserve.com
Treasurer	Dr. Yanhua Shih	(410) 455-2558	shih@research.umbc.edu
Corresponding Secretary	Dr. Li Yan	(410) 455-3558	liyang@research.umbc.edu
Recording Secretary	Mr. Ren-Sue Wong	(415) 493-6100x210	ren-sue_wang@hp.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>

Revised PSC Fellowship Policy

Pochi Yeh

PSC Fellow Policy addendum (revised at PSC'99, Baltimore, MD, 5-23-99)

1. Any regular PSC member, with a minimum of two years of active membership, who has served with distinction in the advancement of optics and photonics is eligible for transfer to the class of Fellow.
2. Only PSC Fellows can submit a Fellow nomination. The nominator is responsible for identifying the candidate's outstanding achievements, the Fellows best qualified to judge the candidate's work to serve as references.
3. The total number of Fellows is limited to 10% of the total membership. The number of Fellows elected each year shall not exceed 1% of the total membership.
4. Any nominee not selected in the first year will automatically be considered in the next two years. Nominators are encouraged to update or augment the nomination materials, if appropriate, prior to the next year's deadline (February 28).
5. Candidates may come from any field, including academia, government and industry. Whatever their careers, candidates must have made an outstanding contribution to the optics and photonics profession. The PSC Fellow Committee and the PSC Board of Directors also seek to recognize practitioners whose work cannot be published because of its proprietary nature, but has tangible results in the form of products, systems and their applications, facilities or services created.
6. Upon completing the nomination form, the nominator must contact at least two references capable of assessing the candidate's contributions. The references must be PSC Fellows. The references cannot be members of the PSC's Board of Directors, the Fellow Committee.
7. Fellow Committee members are appointed by the PSC Board of Directors. The term of appointment is one year, with each member normally serving three successive terms. The main task of the Fellow Committee is to recommend candidates to the Board of Directors, in accordance with the following criteria:
 - * Individual contributions as engineer-scientist, technical leader or educator.
 - * Evidence of technical accomplishment, such as publications, patents and peer recognition.
 - * Confidential opinions of references.
 - * Service to PSC and other professional engineering societies.
 - * Total years in the profession.

Each candidate is rated numerically on the basis of these criteria. The review process can be done via mail or email. The numerical scores are normalized, and candidates are then ranked. Using these rankings, and subject to bylaw limitations on the number of members that may be elected Fellows in any one year, the Committee prepares its final list of candidates for submission to the Board of Directors. The Board acts upon those recommendations at its annual meeting.

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 forms before February 28 to: Dr. Pochi Yeh, 405 Camino De Celeste, Thousand Oaks, California 91360. Fax: (805) 493-2255, Email: Pochi@ece.ucsb.edu

Meeting Announcement

Photonics Society of Chinese-Americans Northern California Chapter (PSC/NCC)

Annual Meeting and Job Fair

Date: December 11, 1999 (Saturday)
Time: 1:00 – 5:00 PM
Place: Fifth-floor Conference Center (Palo Alto Room 540 & Campbell Room 541)
TECHMART, 5201 Great America Parkway, Santa Clara, CA 95054

PSC/NCC Annual Meeting program will start at 1 PM. The Job Fair will be held at the same time. Sponsors include delegations from Taiwan with emphasis on Flat Panel Industries. There will be an optional dinner banquet at a nearby Chinese restaurant from 6 to 8 PM. All PSC members and their friends are welcome to attend. We especially welcome sponsorship of Job Fair from Taiwan and United States. Please contact PSC/NCC directly if interested.

Dean C. Wu

PSC/NCC Annual Meeting & Program Co-Chairman

Deanwu@hotmail.com

Academic Position in Taiwan

Title: Post-Doctoral Research Fellow
Qualification: Ph.D. in optics, physics, EE, or any other related field
Location: National Dong Hwa University, Hualien, Taiwan
Duration: 1 year (approximately from September 1999 to August 2000)
Extendable at the end of the term
Salary: About NT\$50,000/month or higher

Research Topics:

1. CCD-based image acquisition and processing for biological and biomedical applications
2. Optical Tweezers
3. Photorefractive Phase-Conjugate Optics

Point of Contact:

Dr. Arthur Chiou

Tel: 805-493-0628 (eve), 805-373-4198 (day)

Fax: 805-373-4775

Email: aechiou@cc.ndhu.edu.tw or aechiou@rsc.rockwell.com or ejchiou@aol.com