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Newsletter May/June 2008
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INSIDE THIS ISSUE

- 1 Message from the President
- 1 News of Board Members
- 2 SCAAE Recent Activities
- 3 New Executive Committees
- 3 Industry News FYI
- 4 Upcoming Events

*"We rely on your
continuing support.
Together we shall make
SCAAE and our life
better."*

Message from the President

Welcome to our new edition of May/June newsletter. Hope you will be better informed and more involved in our activities through this regular communication.



Established in 1989, the Society of Chinese-American Aerospace Engineers (SCAAE) carries a mission to advance the well-being of Chinese-American aerospace engineers, college professors and students, to exchange their knowledge and experiences, and to create business opportunities for the future entrepreneurs. Over the last 19 years, it has evolved into an outstanding professional organization with over 500 members in Southern California, Seattle, and Texas.

This year we're to continuously build upon our success. Our primary focus will be making this organization more dynamic and attractive. To achieve this goal, we need to build multiple functional teams consisting of long-time board members and new players, covering multiple areas including new member service, re-designing the website, regular newsletters, and high-quality annual convention, etc.

Another focus would be helping our student members and young

Please see *Message from the President* on page 2

News of Board Members

1. **Dr. Tony Torný** - COB Retirement Party April 19: Our former Chairman of Board (COB) Tony hosted more than half of the board members and their spouses at his beautiful home in April. Everyone enjoyed the quality time and expressed their sincere thanks to Tony and his wife Lily for their distinguished service to SCAAE over the past years.
2. **Dr. Phil Oyoung** - President Ma's Inauguration Party May 19: Our board director Phil was invited to attend this historical ceremony held in Taipei on behalf of SCAAE. Our COB Dr. Chen and VP Peter Yuan were invited to TECO office LA to share the moment via Satellite TV.

Please see *News of Board Members* on page 4

SCAAE Recent Activities

1. Visit of Dr. Chen Chen - January 18: Dr. Chen Chen, one of our 2004 annual convention seminar speakers, now working for the Chinese Academy of Sciences (CAS), visited LA on Jan. 18th and 19th. Former SCAAE President Mr. Bill Chen and current President Dr. Frank Lin hosted him. Dr. Chen briefed China's demand for micro-turbines, high-speed generators, and possible new ventures in heart pumps.

2. 19th SCAAE Annual Convention - March 8: Attracted more than 150 attendees with the theme of "Personal Jet, New Aerospace". VIPs include Cerrito Mayor Laura Lee, Chinese Consulate and Taiwan TECO officials. Keynote speech "Market and Development of Personal Jet" made by Mr. Johnny Doo, VP of Diamond Aircraft, Canada.

3. 19th SCAAE Annual Tech Seminars - March 8: Interesting topics include "Global Lunar Exploration" by Dr. Hsi Chen, "Systems Thinking" by Prof. Ben Wu, and "Airplane Composite Materials" by Prof. Kuen Lin.

4. China Earthquake Relief Effort - May 20: SCAAE and CCASCA (Cerritos Chinese-American Senior Citizen Association headed by our board member Fred Shen) jointly donated \$5,000 in check to the quake-affected area via Ambassador Zhang Yun of the Chinese Consulate General in LA while he was visiting the city of Cerritos on May 20th. More donation followed at the month-end fundraising party.

5. Dragon Boat Festival/Fundraising Evening - May 31: jointly hosted by SCAAE and CCASCA at the Cerritos Senior Center. Additional \$7,000 was raised for the Sichuan post-quake recovery/rebuilding effort. Special thanks to Charles Lee and Fred Shen for organizing this remarkable event. Contributors include Eric Yang (Tickets) and Peter Yuan (MC).

"China's 8.0-magnitude quake touched everyone's heart. SCAAE also extended its hand in the disaster relief, recovery and rebuilding process."



Ambassador Zhang Yun (middle) visited city of Cerritos May 20th. SCAAE board members Frank Lin, Charles Lee and Fred Shen welcomed him along with Mayor Jim Edwards and Council women Laura Lee.

Message from the President from page 1

aerospace engineers to establish their technical background and expand their career goals. As many of you already know, the current aerospace industry is facing a serious workforce aging issue. The latest report shows that half of Northrop-Grumman's 120,000 workforce are about to retire within the next 5 to 10 years. Other aerospace and defense companies such as Lockheed, Boeing and Honeywell are no better in this regard. Therefore, devoting some time to help our young fellow engineers not only serves SCAAE's mission statement, but also benefits the aerospace companies we are working for, and even the country we are living in now.

These are obviously not easy tasks. Without the support from you, whether it is time, idea, talent, or money, it would be impossible to turn these attractive goals into reality. We rely on your continuing support. Together we shall make SCAAE and our life better.

- Frank Lin, Ph.D., P.E., President, SCAAE West

New Executive Committees

Approved by June Board meeting, SCAAE West established 12 executive committees to carry on various tasks and prepare for its future leaders.

1. **Annual Convention (Peter Yuan*, TBD)**
 - a. Select and deploy convention service teams.
 - b. Plan, organize, and coordinate convention-related activities.
2. **Annual Seminar (Hsi Chen*, Tony Torng, TBD)**
 - a. Work with the Board to identify and select seminar speakers.
 - b. Plan and organize convention seminar including seminar sponsors.
3. **Annual Journal (John Lai*, TBD)**
 - a. Plan, organize and coordinate Journal preparation, editing, and publishing tasks.
4. **Newsletters (Frank Lin*, TBD)**
 - a. Collect and publish regular newsletters to the Board and general members.
5. **Website Design and Maintenance (Frank Lin*, Hsi Chen, Li-Ping Ma⁺)**
 - a. Collect new materials/info from Board members.
 - b. Re-design the existing website and perform regular update/maintenance.
6. **Membership Services (Jane Wang*, Hong Yuan)**
 - a. Maintain and update membership database and mailing list.
 - b. Plan and coordinate new member recruitment.
7. **Public Relation & Fund Raising (Fred Shen*, Charles Lee)**
 - a. Identify and invite news media for SCAAE special events.
 - b. Plan and coordinate fund raising drive.
8. **University Liaison (Rock Teng*, TBD)**
 - a. Contact university professors on SCAAE activities and career opportunities.
 - b. Help member service team to recruit student (associate) members.
9. **Industry Liaison (Eric Yang*, Bill Chen, Daguang Zheng⁺)**
 - a. Promote corporate sponsorship to SCAAE activities.
 - b. Expand membership to other aerospace companies besides Boeing & Honeywell.
10. **International Liaison (Charles Lee*, Phil Oyoung, Nelson Mar)**
 - a. Coordinate Global Chinese Aeronautic Conference.
 - b. Bridge oversea aerospace organizations and business opportunities.
11. **SCAAE Operating Guidelines (Phil Oyoung*, TBD)**
 - a. Draft and compile SCAAE standard operating procedures and guidelines.
12. **Entertainment, Travel, Fun Activities (Jim Chen*, Gordon Wei, Karen Tzong⁺)**
 - a. Plan and organize friendship-building activities such as party, sports, picnic, camping, and group traveling etc.
 - b. Work with Fund Raising team to raise fund for SCAAE Foundation through such activities if appropriate.



SCAAE West Board Group Photo '08

“Approved by its Board, SCAAE West has established 12 executive committees to carry on various tasks and prepare for future leaders.

We’re still looking for volunteers to join our committees. Contact Frank Lin at 310-512-4208 if interested.”

News of Board Members from page 2

3. **Dr. Nelson Mar - China Emergency Rescue Equipment Support:** Recognizing the importance of search equipment in disaster rescue effort, Dr. Mar is engaging a team to evaluate, fundraise, and purchase life-detectors for China long-term emergency use. Contact him directly if you're interested.



Industry News for FYI

首架「中國造」新舟600支線客機二十九日在中國一航西安飛機工業(集團)有限責任公司總裝下線；新一代新舟600客機預計今年九月首飛；十一月亮相第七屆珠海國際航展；二00九年交付用戶。

目前世界上只有龐巴迪公司、ATR公司和中國一航西飛是主要的渦槳支線飛機生產商，未來二十年，這三家將拼搶這塊巨大的市場蛋糕。當前，一航西飛公司已經逐步形成新舟60、新舟600、新舟700飛機系列化發展的格局。

由中國一航西飛研製的新舟60飛機，經過幾年來的市場開拓，已經逐步在國外樹立了中國民機的品牌形象。新舟60飛機累計簽訂合同達一百二十二架，並開始進入批量交付階段，已先后交付津巴布韋、剛果(布)、贊比亞、老撾、印尼、玻利維亞等國家，已在上百條航線上運營。

中國航空工業第一集團公司總經理、中國航空工業集團公司籌備組組長林左鳴29日在新舟600總裝下線儀式上宣佈，中國面向發達國家市場的60至70座級，全新設計的新一代渦槳支線客機新舟700的研製工作，已經啟動。

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From Air to Space: Propulsion Technologies for Next-Generation System Solutions

The American Institute of Aeronautics and Astronautics (AIAA) will hold the 44th AIAA/ASME/SAE/ASEE Joint Propulsion Conference and Exhibit July 21-23 at the Connecticut Convention Center, Hartford, Conn. The conference is sponsored by Pratt & Whitney, a United Technologies Corp. company, located in East Hartford, Conn.

For more information about the conference, keynote speeches, panels, or special events, or to register, please visit www.aiaa.org/events/jpc.

Upcoming Events

- SCAAE Board Meeting No. 6 - 5:30 - 7:30 pm, Monday, August 4, 2008, Cerritos Liberty Park, Activity Gallery Room
- SCAAE New Website Release - Scheduled for late July 2008
- SCAAE 20th Annual Conference - February 2009
- Global Chinese Aeronautical Technology Conference - March 2009 (tentative)