

March 25, 2015

Dear CESASC Friends and Supporters,

On Saturday, May 2, 2015, the Chinese-American Engineers and Scientists Association of Southern California (CESASC) will hold its 53rd Annual Convention at the Sheraton Cerritos Hotel in Cerritos, CA. The annual convention is one of the most prestigious and much awaited events of CESASC featuring a technical symposium during the day, followed by an achievement award ceremony accompanied by entertainment in the evening.

The convention begins at 8:30 am and winds up at 9 pm. It is going to be one power packed day with a load of opportunities for you to meet and learn from the *Who's Who* in the field of science, technology and business. This time, we expect more than 350 distinguished members and guests to attend this full-day extravaganza. We encourage you to come for the entire day to enjoy all aspects of our program and share our success.

At 53rd CESASC Annual Convention, we will have:

- Morning Keynote Speech – Mr. Harry Lee, the most successful in Corporate America.
- LEAP (Leadership, Excellence, Aspiration, and Platform) Career Develop Forum with selected this year CESASC Distinguished Awardees – very success entrepreneurs and professionals
- Lunch Keynote speech – Dr. Edward Stone, the most successful Space Scientist in the world, from Caltech and Jet Propulsion Laboratory/NASA.
- Interaction with top experts directly by sharing lunch table with experts - Dr. Chao, Mr. Woo, Mr. Lee, Dr. Ed Stone, to name a few.
- Technical Symposium - Afternoon, 5 topics led by top scientists in the fields **(SEE ATTACHED DETAILS)**
- Social Networking Hours - 4 pm to 6 pm with our members, speakers and awardees.
- Gala Dinner - Distinguished Achievement Award ceremony to recognize leaders in the Asian American community. – Dr. Allen Chao, Mr. Charlie Woo, Professors James Liao and Chao-Lin Kuo.
- Evening Speeches – All the Distinguished Achievement Awardees

Attendees get lunch, dinner, beverages, and above all, a golden opportunity to share tables with experts – all for only \$70.00. For college students, we have a special offer for only \$10 per person.

We only have 100 seats left and they will fill up fast. To register, please go to CESASC website:

<http://www.cesasc.org/>. Or click here <http://53rdcesascconvention.eventbrite.com>.

Sincerely,

Dankai Liu, Ph.D.
President
CESASC

Liping Yan, Ph.D.
Chairman of the Board
CESASC

Enclosed with 53rd CESASC Annual Convention high-lights.

53rd CESASC Annual Convention High-Lights

THE MORNING TECHNICAL SYMPOSIUM

The morning session begins at 8:30 am, emphasizes on career advancement. Mr. Harry Q.H. Lee, II, a fourth generation of Chinese American and former Vice President of [Northrop Grumman Corporation](#) (NYSE: NOC) will give the first keynote speech titled “Ascending the Corporate Ladder: Can it be done without compromising my cultural values?”

The speech will address a combination of individual, cultural, and organizational factors that impede Asian Americans’ career progress at workplace and questions such as being a minority at workplace, what else do we need to succeed except for working twice harder than the others? What is the [Bamboo Ceiling](#)?

Next is the LEAP (Leadership, Excellence, Aspiration, and Platform) workshop, chaired by Dr. Yutao He, technical staff at Jet Propulsion Laboratory (JPL). Extraordinary engineers and scientists will share their entrepreneurial experience and discuss strategies, skills needed to advance in their research and career.

LUNCH SESSION

Dr. Edward C. Stone, professor of Caltech, former Director of JPL, will talk about how space becomes part of our lives. He is the best space scientist in the world and his work about Voyager mission has rewritten the entire text book about space. Dr. Stone has been on many TV and Radio shows, such as [The Colbert Report](#). He is a scientist with the most adorable personality, and you don’t want miss this chance to meet him up front and personal. Bring your family too!

AFTERNOON SESSION

Dr. Hui Su, Senior Scientist at JPL, will chair the discussions on 5 topics:

- Earth Science – Led by Dr. Lee-lueng Fu, JPL Fellow and Senior Research Scientist, to discuss Global Warming, and many space related technologies for monitoring the environment on earth.
- Computer Science – Led by Professor Jason Cong of UCLA. An analysis of the technological progress plus an insight into the new direction of technology will be the focus of the discussion.
- Biomedical Science & Technology – Led by Dr. Wanwan Yang, VP of Research & Development at ImpeDx Diagnostics; to share her knowledge of various bacteria and viruses and of the technology of their rapid detection in blood culture specimens in clinical laboratories with a novel system developed by ImpeDx Diagnostics.
- Transportation: Led by an expert from Southern California High Speed Rail Authority to present the current state, development and impact of the California’s high-speed rail project.
- Entrepreneurship: Led by Mr. Dong Li, Founder and Chairman of Leoch International, a Hong Kong listed public company, to address "Prospect of US-China trade".

THE EVENING GALA DINNER AND ACHIEVEMENT AWARD CEREMONY

We will celebrate with Achievement Awards Recipients:

Allen Chao

Dr. Allen Chao is a Chinese-American businessman who founded Watson Pharmaceuticals and served as Chief Executive Officer from 1984 to 2007 and Chairman until 2008. When he left Watson to pursue his new venture, Watson had approximately 6,000 employees with approximately \$3 Billion in sales.

Dr. Allen Chao spent his childhood in Taiwan. After immigrating to the United States, Chao received a Ph.D. in industrial pharmaceuticals from Purdue University in 1973. In May of 2000, he received the degree of Honorable Doctor of Science from Purdue University in recognition of his leadership and vision for the production and marketing of pharmaceutical products for human healthcare.

As a philanthropist, Dr. Chao, along with other members of the Chao family, contributed to the establishment of the Chao Family Comprehensive Cancer Center and the H.H. Chao Comprehensive Digestive Disease Center at the University of California, Irvine Medical Center, Irvine, California campus. In 2000, Dr. Chao and his siblings have given an \$8.1-million donation to University of California, Irvine. The fund will be used to complete construction of Sprague Hall, which is dedicated to genetic cancer research. Part of the building on the Irvine campus will be renamed the Chao Family Cancer and Genetics Laboratories. In 2005, Chao contributed to the establishment of The Chao Center for Industrial Pharmacy, located in the Purdue Research Park in Indiana, to provide leadership in pharmaceutical education, development and manufacturing. Currently, he serves as Chairman and Managing Partner of Newport Healthcare Advisors LLC, Chairman of Ansun Biopharma, Inc. and CEO of Tanvex Biopharma, and La Jolla Biologics, Inc. He is currently serving as Board of Director of Impax Pharmaceuticals and Arbor Pharmaceuticals.

Dr. Chao will share his experiences of life from being a pharmaceutical technologist to becoming a very successful businessman. Currently, he spends most of his time overseeing 4 new companies and mentoring the new generation.

Charlie Woo

Mr. Woo is the co-founder and CEO of Megatoys, an international toy manufacturing company headquartered in Los Angeles. He graduated from UCLA summa cum laude and received his master's degree in Physics. He is known as the founder of the Los Angeles Toy District where he helped hundreds of immigrant entrepreneurs start their businesses and create thousands of jobs. Currently he chairs the Workforce Investment Board for the City of Los Angeles, a body that oversees the nation's second largest workforce development system and has been recognized as the model program for the country. He previously served on the California Commission on Asian and Pacific Islander American (APIA) Affairs and the State Commission for Economic Development.

Mr. Woo will share his entrepreneurial experience as a Chinese Immigrant and a trained scientist and engineer.

James C. Liao

James Liao is the Parsons Foundation Professor and Chair of the Department of Chemical and Biomolecular Engineering at the [University of California, Los Angeles](#) and is the co-founder and lead scientific advisor of Easel Biotechnologies, LLC. Professor Liao has received the 2014 National Academy of Sciences Award, the highest professional honor given to engineers in the United States, for the Industrial Application of Science. He was named

Taiwan's Academia Sinica, the preeminent academic institution in Taiwan. He was also a recipient of the 2010 Presidential Green Chemistry Challenge Award.

Dr. Liao is being honored as a Champion of Change for his work advancing new ideas that are leading the way to a clean energy future and an economy that's built to last. He was awarded as a [White House Champion of Change for Renewable Energy](#) in 2012. One approach his team proposed to use [the sunlight and CO2 to generate energy](#). Dr. Liao and [NantWorks LLC](#) EASEL was co-founded by in 2010. EASEL develops environmentally friendly, biosynthetic processes that transform wasted by-products into the energy and elements that make-up everyday items.

Professor Liao will share his research results and business experience with us.

Chao-Lin Kuo

Dr. Kuo is an associate professor of Physics at Stanford University and works at SLAC National Accelerator Laboratory. He is a cosmologist. His work on cosmic microwave background receives broad coverage in the media such as New York Times, CNN, and NOVA. Dr. Kuo received his bachelor's degree in physics from National Taiwan University and Ph.D. from University of California at Berkeley. After postdoctoral research at Caltech and Jet Propulsion Lab, he joined the faculty of Stanford Physics Department in 2008. He was promoted to associated professor with tenure in 2015.

Dr. Kuo is one of the co-leaders of the BICEP/Keck program. He is also the originator and leader of the series' latest upgrade, BICEP3, which was successfully deployed in early 2015. Recently, the renowned BBC Horizon program dedicated a full episode on Dr. Kuo's research at the South Pole.

Dr. Kuo is a recipient of Alfred Sloan Research Fellowship and NSF CAREER Award.

DINNER MUSICAL PROGRAM

By the Los Angeles GloryStar Children's Choir. For the past 14 years the Chorus has been invited to perform at Lincoln Center, the Walt Disney Concert Hall, Harvard University and Rockefeller Center, receiving critical acclaims. These youngsters will dazzle us with their angelic musical talents.

Donation to CESASC

Your generosity and support, at your choosing, will go to:

- CESASC Scholarship Foundation Program, a 501(c)(3) organization, allowing you to set up an endowment in your honor and make a long lasting impact on education – see details on Page 2 of the attached program.
- Advertise in our Convention Journal and on the CESASC website to promote your business - see details on page 3.
- Sponsorships at Platinum, Gold, Silver and levels of your selection.

This year, we use the Eventbrite web for ticket purchase and registrations. To reserve a seat, please go to CESASC website: <http://www.cesasc.org/>. Or click here <http://53rdcesascconvention.eventbrite.com>.

Please feel free to call (818) 925-4007 or email to dankailiu@gmail.com regarding any questions.

Your generosity and support is vital to our continuing success in promoting excellence and fellowship in science and engineering, especially among the Chinese American community. We will be immensely honored to have your presence and support at our 53rd Convention. We cherish your friendship and look forward to a successful convention.

Sincerely,

Dankai Liu, Ph.D.
President
CESASC

Liping Yan, Ph.D.
Chairman of the Board
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