

## FEATURE

# 2017 Asian American Engineer of The Year (AAEOY) Award

## Outstanding Asian Americans Will Be Recognized by Asian American Engineer of The Year Award During 2017 National Engineers Week

News Release - 2/22/2017

**S**eattle, Washington (February 22, 2017) – The 2017 Asian American Engineer of the Year (AAEOY) Award will be held at the Westin Hotel, Bellevue, WA on February 25, 2017. Being the proud organizer of this event, Chinese Institute of Engineers-USA would like to invite you to join us to honor the twenty distinguished award recipients with other 800+ participants. Many of them are executives from Fortune 500 companies like Boeing, Microsoft, Lockheed Martin, Texas Instruments, Verizon, and AT&T.

As a part of celebration activities and in conjunction with the National Engineer Week, **four professional conferences** are also held in the afternoon of Feb 25, 2017. These conferences focus on *leadership skills and career development, advancement in aerospace, frontiers in information technology and advancement in biomedicine and biotechnology.*

In addition, sponsored by Lockheed Martin, a Pacific NorthWest STEM & Business Career Fair will also be organized at Westin Bellevue Hotel from 9AM to 3PM. Participating companies include Boeing, Lockheed Martin, Microsoft, Sandia National Laboratories, Texas Instruments, Eaton, United States Army, Northeastern University and many others.

This coming AAEOY Award marks its 16th anniversary. It recognizes outstanding Asian American scientists, engineers and corporate leaders and celebrates their exceptional contributions in their fields of expertise. They have changed the world through invention, *innovation and their dedication* to their companies, communities and the nation.

Past AAEOY honorees include nine Nobel Laureates like *Dr. Roger Tsien* (2008, Chemistry), *Dr. Charles K. Kao* (2009, Physics), and *Dr. Shuji Nakamura* (2014, Physics), and top industrial, academic and government leaders, including Late Chancellor *Chang-Lin Tien*, Former Transportation Secretary *Norman Mineta*, and President of Hong Kong University of Science and Technology *Dr. Paul C.W. Chu*.

More than half of the 20 AAEOY Award winners this year are immigrants born outside the United States. **They came from 6 Asian heritage countries Bangladesh, Cambodia, China, India, Korea and Philippines.** Their success, achievement, and their integration to the nation make them live models and source of inspiration for all of us, in particular, for the future generations. In every field of achievement, from science and technology to arts and athletics to business and politics, Asian Americans are to be found, loyal to this country, adding to its diversity, and contributing to its distinction. Like other Americans, they are proud of their ethnic heritage, guarantee America's paramount position leading and innovating for the world.

**Dr. Harry Shum**, the Microsoft Executive Vice President, Artificial Intelligence and Research Group, and **John Hamilton**, the Boeing Vice President of Engineering for Boeing Commercial Airplanes, will deliver keynote speeches at the award banquet.

We have 2 Distinguished Awards, 4 Executive of the Year Awards, 10 Engineer of the Year awards and 4 Most Promising Engineer of

the Year Award. All recipients are presented to you in below.

**Professor Nam Pyo Suh**, former President of Korea Advanced Institute of Science and Technology and a Professor of M.I.T., is the recipient of 2017 Distinguished Science & Technology award. In 1980s during the Reagan administration, Professor Suh served as a presidential appointee at the National Foundation (NSF) in charge of engineering. His major awards include the NSF Distinguished Service Award, ASME Medal, the General Nicolai Award, the Ho Am Prize, and others.

The Lifetime Achievement Award recipient this year is **Dr. Chin-Pao Huang**, professor of Civil and Environmental Engineering from University of Delaware. Prof. Huang is known globally for his research contributions in environmental engineering. He has received numerous honors especially the Gorgon Maskew Fair Medals from Water Environment Federation (1999) and the American Academy of Environmental Engineers (2012).



The recipients of the 2017 Asian American Executive of the Year Award are:

- **Tony Chang**, Vice President of US R&D Competence Center, Corporate R&D Tools Planning & Test Authority, *Huawei Technologies*
- **Jenette Ramos**, Vice President and General Manager of Boeing Fabrication, Boeing Commercial Airplanes, *The Boeing Company*
- **Dr. Benson Shen**, Co-founder & Chief Executive Officer, *Lightel Technologies*

The recipients of the 2017 Asian American Engineer of the Year Award are:

- **Dr. Guozhong Cao**, Boeing-Steiner Professor of Materials Science & Engineering, *University of Washington*

- **Joy Chik**, Corporate Vice President, ECM Engineering, *Microsoft Corporation*

- **Seema Deshpande**, Director, Components and Systems Technology Development, *Texas Instruments*

- **Dr. Ireena A. Erteza**, R&D S&E, Electronics Engineering, *Sandia National Laboratory*

- **Ambrose Kam**, Project Specialist Senior Staff, *Lockheed Martin Corporation*

- **David Lu**, Vice President, Common Platforms & Technology Services, Technology Development, *AT&T*

- **Dr. Ye Ouyang**, Fellow, Wireless Big Data Analytics, *Verizon Wireless*

- **Gaurav Sareen**, Corporate Vice President, Outlook Engineering, *Microsoft Corporation*

- Society of Chinese-American Aerospace Engineers
- WPI Real Estate

The recipients of the 2017 the Most Promising Engineer of the Year Award are:

- **Sipex Sun**, Project Manager, *US Army*
- **Dr. Guijun Wang**, Technical Fellow and Chief Architect of Boeing for Advanced Manufacturing and Factory Automation, *The Boeing Company*
- **Tony Sumcad**, Testing Manager – Vehicle and Infotainment Center of Excellence GCCX, *General Motors*
- **Dr. Xiaoxi Wang**, Material and Process Engineer – Principal Investigator, Boeing Research & Technology, *The Boeing Company*
- **Alexandra Abad**, Research Engineer/Scientist, *Lockheed Martin Corporation*
- **Jack Suen**, Advanced Technical Leadership Program – Embedded Software Engineer Senior, *Lockheed Martin Corporation*

This historical 16th AAEOY event has received strong corporate, community, academia, and government support. Sponsors include:

- Boeing
- Lockheed Martin
- Microsoft
- General Motors
- Huawei Technologies
- Lightel Technologies
- Sandia National Laboratories
- Texas Instruments
- US Army
- Verizon Wireless
- Seattle Chinese Biomedical Association
- Nanhai Seattle
- Boeing Asian American Professional Association
- Chinese Entrepreneurship Network, University of Washington
- Seattle Technical Forum
- Northeastern University