

## NEWS

# ASIAN AMERICAN ENGINEER OF THE YEAR

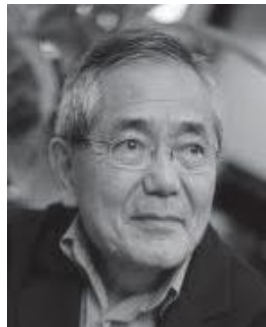
## OUTSTANDING ASIAN AMERICANS RECOGNIZED DURING 2011 NATIONAL ENGINEERS WEEK

By the AAEOY Executive Committee  
– Seattle

*Seattle, Washington (February 26, 2011) – Representing Chinese Institute of Engineers/USA, 2011 AAEOY Executive Committee – Seattle is proud to be a co-sponsor of the 2011 National Engineers Week and will host the Tenth Asian American Engineer of the Year (AAEOY) Award ceremony on Saturday, February 26, 2011 at the Hilton Seattle Airport Hotel & Conference Center in beautiful Seattle, Washington. The AAEOY Award is given to outstanding American scientists, engineers and corporate leaders with Asian ethnicity in recognition of their exceptional contributions in their fields of expertise. At the banquet, each recipient will receive the honor from AAEOY Executive Committee - Seattle.*

**Jim Albaugh**, the Executive Vice President of The Boeing Company and President and CEO of the Boeing Commercial Airplanes, and **Dr. Qi Lu** the President of Online Services Division of Microsoft Corporation delivered the keynotes at the award banquet.

Nobel Laureate **Dr. Ei-ichi Negishi**, H. C. Brown Distinguished Professor of Chemistry, Purdue University is recipient of 2011 Distinguished Science & Technology award. Dr. Negishi is one of the pioneers in developing palladium-catalyzed cross coupling reaction, which has greatly



improved the possibilities for chemists to create sophisticated chemicals. Dr. Negishi has published over 400 scientific publications and received numerous awards including the Guggenheim Fellowship (1987), the 1996 A. R. Day Award, a 1996 Chemical Society of Japan Award, the 1998 ACS Organometallic Chemistry Award, a Humboldt Senior Researcher Award, Germany (1998 - 2001), the 2000 RSC Sir E. Frankland Prize, the 2007 Yamada-Koga Prize, the 2010 ACS Award for Creative Work in Synthetic Organic Chemistry, the honor of 2010 Japanese Order of Culture, and the 2010 Nobel Prize in Chemistry.

The Lifetime Achievement Award recipient this year is **Dr. Chenming Calvin Hu**, Chair Professor of Microelectronics, University of California, Berkeley. A renowned researcher, he authored four books and 800 research papers and is honored with membership in several national academies — the US National Academy of Engineering, the Chinese Academy of Sciences, and Academia Sinica. He is a fellow of the IEEE and the Institute of Physics and an Honorary Professor of CAS Microelectronics Institute, and National Chiao Tung University. He received UC Berkeley's highest honor for teaching — the Berkeley Distinguished Teaching Award.

In conjunction with this National E-Week event to honor the achievement of Asian Americans, the AAEOY Executive Committee - Seattle is hosting four professional conferences

focusing on career and leadership development, advancement in aviation, frontiers in software development and advancement in Life Science and Bioengineering on the afternoon of Feb 26, 2011 at the Hilton Hotel. With IBM's sponsorship, we also will host a job fair at the Hilton Hotel from 10AM to 3PM. Participating companies include IBM, the Boeing Company, Lockheed Martin, Northrop Grumman, Microsoft, Texas Instruments, Amazon, T-Mobile, United States Navy, NASA-Glenn Research Lab, NASA-Johnson Space Center, Sandia National Laboratories and University of Washington – Bothell campus.

According to the registration, about 700+ distinguished guests, honorees, corporate executives and community leaders are expected to attend the event.

#### Exciting times ahead for engineers, Albaugh tells award recipients

There has never been a more exciting or important time to be an engineer, Jim Albaugh, president and CEO for Boeing Commercial Airplanes, told more than 700 people attending the 10th Annual Asian American Engineer of the Year (AAEOY) award program in Seattle on Saturday.

Reflecting on the challenges facing our planet – energy independence, climate change and pollution, among them – Albaugh said, “I don't think we need more lawyers or politicians. We need more engineers. Engineers are, after all, the world's problem solvers.”

Noting the lack of young people going into math, science and engineering, he said it's critical that the United States guard against its “intellectual disarmament.”

“The solution will not be quick or easy. It will require a sustained effort on multiple fronts – in our schools and universities, in our national policies and investments and even in our popular culture – to shape how engineering is portrayed to young people.”

The awards program was the culmination of National Engineers Week 2011, which took

place February 20-26. The AAEOY honors those who have shown outstanding achievement in the engineering field and promotes diversity and information exchange among engineers and scientists. The awards are hosted by the Chinese Institute of Engineers-USA. Boeing is a major supporter of the program, which is the only venue to honor and recognize Asian Pacific American scientists, engineers and government leaders.

Awards recipients included four engineers, from Boeing Defense, Space & Security and Commercial Airplanes. The Most Promising Engineer award was given to Carrie Shiu, product development lead, Commercial Airplanes, who received the honor from Tom Cogan, director of Commercial Airplanes product development. J.J. Wang, manager, Composites/Field Support of the C-17 Airframe/Mission Systems, BDS, won the Engineer of the Year Award, presented by John Tracy, Boeing chief technology officer and senior vice president of Engineering, Operations & Technology.

The Engineering Leadership Award was presented to Manu Sharma, functional manager for Flight Subsystems Engineering for Boeing Defense, Space & Security, by Rick Baily, BDS vice president of Engineering and Mission Assurance. Bailey presented the Executive of the Year award to Mahesh Reddy, director and program manager for the BDS C-130 Avionics Modernization Program.