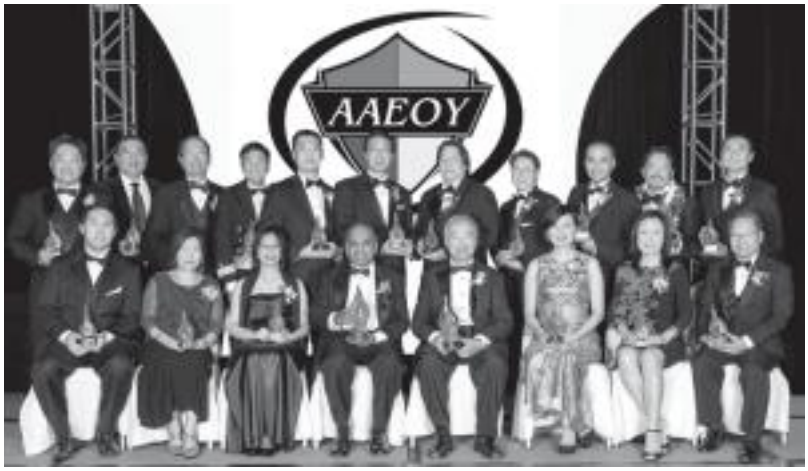
The Asian American Engineer of the Year Award

The Asian American Engineer of the Year (AAEOY) Award is a **National Engineers Week Program** to recognize the outstanding Asian-American professionals for their leadership, technical achievements and remarkable public services in the fields of science, technology, engineering, and mathematics.
The annual AAEOY events are supported by industry leaders, national laboratories, technical communities, academia, government agencies and prominent US companies. Some 600 distinguished guests, corporate executives and community leaders will attend the 2013 AAEOY Award Ceremony on March 2, 2013.



Congratulations to the 2013 AAEOY Awardees! Four categories of AAEOY awards have been announced. Please go to www.aaeoy.org to view the full list of 2013 AAEOY awardees.

CIE/USA-DFW is proud to host the 12th Asian American Engineer of the Year (AAEOY) award ceremony on Saturday, March 2, 2013 at the Hyatt Regency Hotel, Dallas, Texas. The AAEOY Award is a National Engineers Week Program to recognize the outstanding Asian-American professionals for their leadership, technical achievements and remarkable public services in the fields of science, technology, engineering, and mathematics. The AAEOY recognition event will celebrate the achievements of Asian Americans for their global stature and influence with the Distinguished Lifetime Achievement Award and Distinguished Science and Technology Award titles. This year the Distinguished Lifetime Achievement Award goes to Dr. Subra Suresh, the Director of the National Science Foundation, who is known as "one of the top ten scientists in the world."
The 2013 Distinguished Science and Technology Award recipient is Dr. Alfred Cho of the Bell Labs, whose innovations in the 60s and 70s now power 50% of all mobile devices in the world. Dr. Cho is known as the "Father of Molecular Bean Epitaxy" that revolutionized the opto-electronic industry. Dr. Cho will also be one of the speakers in the AAEOY Technical Symposium. Alongside the two Distinguished awardees, eighteen other awardees will take the tiles of Asian American Executives of the Year, Asian American Engineer of the Year, and Most Promising Engineer of the Year, as nominated by the some of the most respected organizations in the United States. A full list of the awardees will be published at www.aaeoy.org.

The annual AAEOY events are sponsored by industry leaders, national laboratories, technical communities, academia, government agencies and prominent US companies. Some 600 distinguished guests, honorees, corporate executives and community leaders are expected to attend the event in Dallas. The 2013 AAEOY Executive Committee, representing the National Council of the Chinese Institute of Engineers, USA, is working with the community of

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Asian Americans, corporate sponsors, institutions and agencies to shine the spotlights on the national stage, and salute our heroes of Asian cultural heritage.

Acceptance Speech:
Jonathan Yuen, RDML, SC, USN
"Asian American Executive of the Year"
Nominated by Chinese Institute of Engineers for
Asian American Engineer of the Year Award, 2013
Admiral Eckelberger, thank you. Thank you and Kathleen for being wonderful role models for Sandra, me and many others in the Navy. Honored members of Chinese Institute of Engineers, and the AAEOY, thank you for promoting the achievements, character, and spirit of Asian Americans and our contributions to our respective industries, communities and American ingenuity.
Mine is a traditional Chinese American story of the 1960s, growing up in San Francisco... Actually, my great grandfather and my grandfather came here around 20 years before the founding of the Chinese Institute of Engineers. Perhaps like many of your families, mine came to earn a prosperous living, send money home to China... Eventually, our families stayed and became woven into the fabric of America: My father served a tour in the U.S. Army as a Korean War draftee. He instilled honor, pride and patriotism. So, many of our stories define American opportunity and prosperity.
I believe we, as Asian Americans, value and take pride in our roots, which have spread in so many directions now:
- From our cultures that formed our personal values and is a source of identity...
- To shape America into the melting pot it is today...
And now the story of American opportunity becomes our children's stories, too. My son is completing studies at the U.S. Naval Academy. My daughter is experiencing that once-in-a-lifetime experience exploring universities to embark on

Asian American Executive of the Year

Rear Admiral Jonathan A. Yuen

Commander
NAVSUP Global Logistics Support
United States Navy

Citation of Accomplishment

For sustained leadership and strategic vision in the execution of the U.S. Navy's complex world-wide logistics network. Rendering all facets of logistics support to the global operating forces and shore installations of the United States Navy.

Rear Admiral Yuen currently serves as commander, NAVSUP Global Logistics Support group comprised of more than 5,700 military and civilian logistics professionals operating from around the world. NAVSUP GLS provides integrated global logistics and contracting services across all US warfare enterprises, and base supply functions at 70 shore entities.

RDML Yuen graduated with distinction from the U.S. Naval Academy in 1983. He then attended the U.S. Military Academy at West Point as an exchange student where he was selected as an Olmstead Scholar. He has an MBA from The Wharton School of Business, and is a graduate of the Stanford Graduate School of Business and the University of Virginia, Darden School of Business Executive Education Programs. Additionally, he completed the University of North Carolina's Kenan-Flagler Business School, Navy Executive Business Course.

RDML Yuen has been on numerous sea duty assignments including USS Narwhal, USS Constellation; and in the USS Nassau (LHA 4) while being deployed for 277 days in support of Operations Enduring Freedom and Iraqi Freedom off the coast of Djibouti and in the Persian Gulf. His shore assignments have included many roles of increasing scope and responsibility, to his more recent assignment as the deputy chief of staff for Logistics, Fleet Supply and Ordnance, U.S. Pacific Fleet.

RDML Yuen's joint assignments began as deputy commander/chief of staff of the Joint Contracting Command - Iraq/Afghanistan with 18 regional offices. He also completed a Navy Individual Augmentee assignment as the Director, CENTCOM Deployment and Distribution Operations Center (CDDOC), Camp Arifjan, Kuwait.

RDML Yuen has earned supply warfare qualifications in submarine, aviation and surface warfare. His personal awards include three Legions of Merit, a Bronze Star, two Defense Meritorious Service Medals, two Meritorious Service Medals, three Navy and Marine Corps Commendation Medals, and two Navy and Marine Corps Achievement Medals, among unit and campaign commendations.

Asian American Engineer of the Year

Dr. Thomas C. Fu

Deputy Head
Naval Architecture & Engineering
Naval Surface Warfare Center Carderock
United States Navy

Citation of Accomplishment

Sustained leadership and contributions in the field of hydrodynamics and exceptional service to the naval hydrodynamics community.

Dr. Thomas C. Fu began his career twenty-five years ago at the Naval Surface Warfare Center, Carderock Division and advanced to his current position as the Deputy Head of the Naval Architecture & Engineering Department, where he provides operational management of 675 scientist and engineers. The department serves as the Navy's core technical capability for surface and undersea vehicle hull forms and propulsors. Thomas also serves as the Director of Science & Technology overseeing the department's research activities, leading the university outreach effort, and serving on the Science & Technology Council. In addition, he continues to perform innovative research and directs a research consortium on ocean and naval hydrodynamics.

Dr. Fu graduated from Purdue University with a B.S. in Ocean Engineering; earned his M.S. in Physical Oceanography at the Scripps Institution of Oceanography, U.C.S.D., under a NOAA Sea Grant Predoctoral Traineeship and E. C. Anthony Graduate Fellowship; and earned his Ph.D. in Mechanical Engineering from Johns Hopkins University. In 1998, he was part of the Virginia Class Submarine team that won the David Packard Excellence in Acquisition.

Dr. Fu is an internationally recognized expert on hydrodynamics and has over 120 publications. He has served as a reviewer/organizer for a number of conferences; and served as the Secretary of the 25th International Towing Tank Conference (ITTC) Specialist Committee on Wake-Fields, chaired the 28th ITTC Specialist Committee on Scaling of Wakes, and is currently a member of the 27th ITTC Resistance Committee and 15th International Ship and Offshore Structures Congress Environment Committee.

Dr. Fu also teaches at the Department of Mechanical Engineering, University of Maryland, College Park; is a courtesy faculty member in the School of Civil and Construction Engineering, Oregon State University; and is an Associate Editor of the ASME Journal of Offshore Mechanics and Arctic Engineering.

responsible adulthood. My wife remains a steadfast anchor for the family, and so — to them — I also give thanks for this recognition. So the choices of our forefathers provide us with lives that we can develop, grow, change. There by giving us hope that we control our own destiny. Today — with thanks to my multicultural heritage — I believe that great answers come from everywhere, and therefore executive leadership is about allowing those answers to truly come from everywhere. I am truly grateful to be a part of an AMERICAN culture that prizes excellence in leadership, diversity and inclusiveness.

Dave Taylor Photograph

Thank you again. Thank you for recognizing the value of diversity and for recognizing those of us from a common Asian background who can add to the greatness of this country's grand goals to ensure a better, more prosperous and free world…

Introduction of Dr. Fu by Jonathan Yuen, RDML, SC, USN

Thank you! It's a pleasure to remain at the podium this evening in such a more meaningful role – that of introducing, Doctor Thomas C. Fu, of the Carderock Division of the Naval Warfare Center – Naval Architectural and Engineering Department – West Bethesda, Maryland.

I feel a kindred spirit in Doctor Fu…After all, we both have the same boss: the United States Navy. We share a common bond serving our country, ultimately promoting the ideals of this great country and the freedoms upon which it was founded.

Doctor Fu's selection this year truly demonstrates that our Navy is one of the largest and preeminent U.S. employers in the fields of Science, Technology, Engineering and Mathematics. Doctor Fu himself has – through his contributions in the field of submarine and surface ships dynamics – contributed an immeasurable level of technological expertise and advancements in the efficiencies of surface and subsurface platform movement through water. …Not just any water – bays, littorals and oceans…

Doctor Fu's achievements have earned him numerous accolades and awards: He is widely respected, traveled and has spoken at numerous symposiums, and is well-known within his community in hydrodynamics – and his Navy – for sharing and publishing his great work.

And – Dr. Fu has a storied and incredible career of accomplishments: As deputy department head and director of science and technology at Carderock, he manages the day-to-day operations in the Naval Architecture and Engineering … He guides all basic and applied research efforts within the department and cross department collaboration efforts – a leadership technique I deeply respect. He serves as the department's representative and liaison to multiple international collaborative efforts and exchange agreements. He is often a keynote speaker and has authored or co-authored 82 scientific papers in his field.

Doctor Fu is also a family man, supported by his wonderful wife, Tracy, and sons Thomas, Matthew and Christopher. Born and raised in America's heartland, Indiana …Educated at Purdue and Scripps Institute of Oceanography…Ph.D from Johns Hopkins University… One cannot say enough about this family man, scientist and naval professional…

Please welcome Doctor Thomas C. Fu, Chinese Institute of Engineers 2013 Asian American Engineer of the Year!

The views expressed in this article are those of the author and do not necessarily reflect the position or policy of the United States Government, Department of the Navy, or any of its components.

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