

FEATURE

Chinese Institute of Engineers Centennial (1917 - 2017)

Celebrating a Century of Scientific Innovation and Technological Achievement by Chinese Engineers

<http://cie100.cie-ny.org/>



Photo credit: Palisades Conference Center

The Chinese Institute of Engineers (CIE) was established in 1917 by Ti-Cheng Chen (陳體誠), Yizhi Zhang (張貽志), Chengluo Wu (吳承洛), Hung-Hsun Ling (凌鴻勛), and other overseas Chinese engineers in New York.

Since many founding members of CIE returned home after their study and practical training, the activities of CIE gradually moved to China in the 1920s. The membership of CIE reached 2,000 when the Chinese Institute of Engineers merged with Zhong Hua Engineers Society (中華工程師會) in 1931.

Despite the relocation of headquarter to China, CIE continued its activities in New York, where engineering seminars were organized by Liang-Fu Chen (陳良輔), De-Bang Hou (侯德榜), Chen Yun (惲震), and T. Y. Lu (盧祖貽) in the 1940s.

Under the leadership of T. C. Tsao (趙曾珪), Edward K. Nieh (聶光坡), Ju-Chin Chu (朱汝瑾), CIE resumed its full operation in the United States as an independent entity in 1953, and registered in the State of New York as Chinese Institute of Engineers, New York (紐約中國工程師學會) in 1963. With its membership expansion to the West Coast in the 1970s, the Institute revised its name to Chinese Institute of Engineers, U.S.A. (美洲中國工程師學會) in 1978.

To further coordinate national events and promote international collaboration, the CIE-USA National Council was formed in 1986 with the Greater New York Chapter and San Francisco Bay Area Chapter as its charter members.

Since then, the membership of CIE-USA National Council has expanded to Seattle in 1988, Overseas Chinese Environmental Engineers and

Scientists Association in 1988, Dallas-Fort Worth in 1989, New Mexico in 1994, and Southern California in 2013.

In partnership with the Chinese Institute of Engineers in Taiwan, CIE-USA has co-organized the biennial Modern Engineering and Technology Seminar (METS) since 1966. In collaboration with the State Administration of Foreign Experts Affairs in China, CIE-USA has also co-organized the biennial Sino-American Technology and Engineering Conference (SATEC) since 1993. In 2002, CIE-USA

established the Asian American Engineer of the Year (AAEOY) program to recognize the achievements and contributions of Asian American engineers.

By 2017, CIE-USA has successfully co-organized 26 METS programs, 11 SATEC programs, and hosted 16 AAEOY events.

On October 14, 2017, we celebrated our Centennial at the picturesque HNA Palisades Premier Conference Center in Rockland County, New York.

Centennial Proceedings

- History of Chinese Institute of Engineers (1917 - 2017)
 - The first 70 years (趙曾珪)
 - History of CIE officers and award recipients
- History of Modern Engineering and Technology Seminar (METS) (1966 - 2016) (劉主民)
- History of Sino-American Technology and Engineering Conference (SATEC) (1993 - 2016) (張榮)
 - 中美工程技術研討會之起源 (侯展璞)
 - 我所知道的中美工程技術研討會 (宋多經)
- History of Asian American Engineer of the Year (AAEOY) Award (2002 - 2017) (吳同慶)
- History of Greater New York Chapter (Established in 1917) (鄭天人)
- History of San Francisco Bay Area Chapter (Established in 1979) (馬思平)
- History of Seattle Chapter (Established in 1961) (李適中)
- History of Overseas Chinese Environmental Engineers & Scientists Association (Established in 1980) (吳知行)
- History of Dallas-Fort Worth Chapter (Established in 1989) (榮慶珊)
- History of New Mexico Chapter (Established in 1991) (鄭永松)
- History of Southern California Chapter (Established in 2009) (梁冰)

Centennial Videos

CIE celebrated its 80th anniversary in New York in 1997.

De-Bang Hou (侯德榜) was awarded the first CIE engineering medal in 1936 for his contribution to the industrial production of sodium carbonate alkali and ammonium sulfate fertilizer.

After submitting his thesis "Secondary Stresses in Bridge Trusses" in 1919, Thomson Eason Mao (茅以昇) received the first Doctor of Engineering degree conferred by the Carnegie Institute of Technology, now known as Carnegie Mellon University.

Dr. Thomson Eason Mao (茅以昇) was awarded the third CIE engineering medal in 1941 for his contribution to the design and construction of Qiantang River Bridge.

2017 Asian American Engineer of the Year Award

Documentary of the Chinese Institute of Engineers in Taiwan