IN MEMORY OF COMPUTER SOCIETY PAST PRESIDENT TSE-YUN FENG (1928–2015)

Tse-yun Feng, an IEEE Computer Society past president and a respected leader in the computing profession, died this past July 2015. Feng was an accomplished IEEE CS volunteer and leader: he was a Distinguished Visitor of the IEEE CS from 1973 to 1978, the vice president of the Publications Board in 1978, and Society President from 1979 to 1980. Two of his most significant achievements during his CS presidency were the launch of *IEEE Transactions on Pattern Analysis and Machine Intelligence* and leading an IEEE CS delegation to the People's Republic of China.

Feng's research contributions and scholarship were also honored by numerous awards and honorary recognitions, including the IEEE CS Technical Achievement Award in 1991 in recognition of his "significant and outstanding technical contributions to the field of parallel processing." He was elevated to Fellow of IEEE in 1980 and was a member of the inaugural class of ACM Fellows.

Feng was born in 1928 in Hangzhou, China. While a college student and serving in the army, he became fascinated with the radio and its construction, which was the inspiration for his decision to pursue electrical engineering. His son, Wu-Chun Feng, recalls the summer of 1977 when his father bought the family's first computer, a Radio Shack Color TRS-80, which he then encouraged his sons to learn how to program.

Feng received a BS from the National Taiwan University, Taipei, Taiwan, in 1950; an MS in electrical engineering from Oklahoma State University, Stillwater, in 1957; and a PhD in electrical engineering from the University of Michigan, Ann Arbor, in 1967.

He was a faculty member at Syracuse University and Wayne State University, a professor and department chair of the Computer Science Department at Wright State University, and a professor of computer and information science at The Ohio State University. In 1984 Feng became a professor of computer engineering at Pennsylvania State University and later served as the department chair and director of the computer engineering program. He was also a National Science Foundation program director from 1993 to 1997 and from 2000 to 2002.

A visionary leader and authority in the area of parallel processing, Feng initiated the Sagamore Computer Conference on Parallel Processing and founded the International Conference on Parallel Processing (ICPP). Now in its 44th year, ICPP is the oldest such conference in the world.

He mentored many other volunteer leaders. IEEE CS president (1982–1983) Oscar Garcia noted that "I was at the Sagamore conference when we heard of (CS President) Dick Merwin's death and my responsibilities as first VP to immediately take Merwin's place. Tse [Feng] and I had a deep conversation about my new duties, which helped me do my new job as interim president including searching for an executive director for the Society. He was my main advisor during my more than two years as president. In particular, he emphasized the Computer Society's role in contributing to IEEE standards. This emphasis has continued to this day."

IEEE CS 2008 president Rangachar Kasturi credits Feng for having introduced him to the Society's volunteer service opportunities, which have enriched his life for more than 30 years.

"I was a colleague of Tse's through our joint interest and volunteer work in the CS," noted Ed Parrish, CS president in 1988. "I served on the Executive Committee with him for several years, and we went to China together for the first IEEE Computer Society visit to make technical presentations. He was always a congenial leader and friend to all who knew him. The engineering world has lost a great man; and, for those of us fortunate enough to know him personally, we have lost a great friend."

Penn State's College of Engineering has established a fund in memory of Tse-yun Feng. To donate, make checks payable to Penn State College of Engineering, with the name of the fund on the memo line (mailing address is College of Engineering Development Office, 101 Hammond Building, University Park, PA 16802).

BRIEF TRIBUTE TO COMPUTING GIANT KARSTEN SCHWAN

Computer mourns the loss of Karsten Schwan, Regents' Professor and director of the Center for Experimental Research in Computer Systems at Georgia Tech.

A giant of the computing profession, he was responsible for a swath of fundamental computing advances and breakthroughs in areas that include high-performance computing and middleware; he has been widely praised for his strong mentorship of students, many of whom have gone on to have illustrious careers in academia and industry.

Schwan died in September 2015 after battling cancer. For more information about his life and legacy, visit www.cc.gatech.edu/news/453161/college-computing-mourns-loss-regents-professor-karsten-schwan.