Ming Hsieh Department of Electrical Engineering Faculty Member Jay Kuo Elected Fellow of the American Association for the Advancement of Science (AAAS)

This fellow citation recognizes his contributions to multimedia technologies and applications.

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Jay Kuo, professor in the Ming Hsieh Department of Electrical Engineering, was recently elected as Fellow of American Association for the Advancement of Science (AAAS). His fellow citation recognizes his contributions to multimedia technologies and applications, particularly in multimedia coding, processing, communication, networking, and contents and rights management. The award will be presented at the AAAS Annual Meeting in Washington, DC on February 19, 2011.

Jay received the B.S. degree from the National Taiwan University, Taipei, in 1980, and the M.S. and Ph.D. degrees from the Massachusetts Institute of Technology, Cambridge, in 1985 and 1987, respectively, all in electrical engineering. He joined USC in 1989 and is now Professor of Electrical Engineering and Computer Science. His research includes multimedia compression, communication and networking, and he leads one of the largest academic research groups in multimedia technologies, consisting of more than 30 Ph.D. students. His group has more than 100 alumni, and maintains close interaction with the IT industry. He has received research grants from more than 40 companies, and has published more than 150 journal papers and 750 conference papers. Jay has received numerous recognition and awards, including the National Science Foundation Young Investigator Award (1992), the Presidential Faculty Fellow Award (1993), the USC Junior Faculty Research Award (1994), best paper awards from the IEEE Communication Society (2005), the IEEE Vehicular Technology Fall Conference (2006), and the IEEE Conference on Intelligent Information Hiding and Multimedia Signal Processing (2006), and the Okawa Foundation Research Grant (2007). Jay was also an IEEE Signal Processing Society Distinguished Lecturer in 2006, and is a Fellow of IEEE and SPIE.

He was recently listed as number two on a list of faculty advisors graduating the most Ph.D.s according to the Mathematics Genealogy Project (**http://genealogy.math.ndsu.nodak.edu/extrema.php**).

Alexander (Sandy) Sawchuk, Chair of the Ming Hsieh EE-Systems Department, commented: "Our department is delighted that Jay Kuo has been honored as a Fellow of the American Association for the Advancement of Science (AAAS), and they join me in congratulating him on this recognition of his many research and academic achievements in multimedia technology."