

CENTER OF EXCELLENCE IN WIRELESS AND INFORMATION TECHNOLOGY TO HOST FOURTH ANNUAL INTERNATIONAL CONFERENCE

Event to be Held January 18th at Charles B. Wang Center

STONY BROOK, N.Y. January 11th, 2007—With 44 associated faculty members, 190 PhD and 180 Masters Students engaged in R&D... AND... sponsored by IBM, Dell Computers and Cisco Systems, Stony Brook's Center of Excellence will hold its Fourth Annual Conference on January 18th at the Charles B. Wang Center on the campus of Stony Brook University.

Over the past decade, Wireless and information technology has been responsible for one-third of the growth of the entire U.S. economy. As a result, IT jobs have grown by more than half a million nationally and are 75 per cent better-paying than the average private sector wage during the same period. As information technology was carving a broad global niche, Long Island was emerging as a leading worldwide center in the U.S. To best capitalize on this advantage, spur economic growth, advance scientific research and develop the technologies of tomorrow, the Center of Excellence In Wireless and Information Technology (CEWIT) was created at Stony Brook University in 2003 and has developed an annual industry conference.

This year's conference has attracted both industrial and academic papers from all over the world. The conference has two tracks: Emerging Technologies and Solutions & Services. Papers presented at this year's conference will cover a wide range of topics including RFID technologies, OFDM/MIMO, wireless networks, smart antennas, homeland security, sensor networks, mobility based solutions, remote medical solutions and location tracking. The event is sponsored by IBM, CA, Cisco Systems, Northrop-Grumman and Symbol Technologies.

CEWIT is a next generation research and educational facility, which, according to Sharon Cates-Williams, CIO of Suffolk County has already made its mark in the Long Island wireless landscape. "The Center of Excellence in Wireless and Information Technology has been instrumental in developing the Long Island Wireless Initiative to blanket most of the 1,200 square miles of Long Island with multi-tier wireless services," Williams said. "CEWIT staff members have been involved with our initiative from the conception stage to the current RFP phase, helping with vision, strategy, and development covering both technical and business issues."

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CEWIT's mission is four-fold: to be recognized as a world leader in wireless and IT; conduct first-class interdisciplinary research in the emerging, critical technologies of the information age; address the skilled technology worker shortage; and...foster new enterprise development. Construction of a state-of-the-art facility at the Stony Brook University R&D Park began in the summer of 2006 and is expected to be completed in 2008.

For further information, please visit www.CEWIT.org.