

## **WAGUIH ISHAK - Former VP Corning Inc. - Stanford University**



Waguih Ishak is a faculty member at Stanford University. He served as Vice President and Chief Technology Officer at Corning R&D Corporation.

Waguih received his BSc degree in Electrical Engineering from Cairo University in 1971, his BSc degree in Mathematics from Ein Shams University in 1973, and his MSc and PhD degrees in Electrical Engineering from McMaster University in 1975 and 1978, respectively. Waguih attended the Stanford Executive Program in 1999 and received an honorary doctorate from McMaster University in 2018.

Waguih, who joined HP Labs in 1978, became the Director of the HP Photonics and Electronics Research Laboratory in 1995. Waguih joined Agilent Labs in 1999 as Vice President of Communications and Optical Research and served as Vice President and Chief Technology Officer at Avago Technologies in 2005. He joined Corning Incorporated in 2007 and founded the Corning West Technology Center in Palo Alto. In this unit, scientists and engineers conduct research on displays, interconnect components and sensors.

Waguih's activities at Corning R&D Corporation include photon science, optoelectronics, high speed electronics science, micro-electromechanical systems, identifying new growth areas (mergers & acquisitions, attracting talents to the company) and researching computational techniques for material inventions.

A Life Member of the Institute of Electrical and Electronics Engineers (IEEE), Waguih was awarded the Exemplary Service Award by the University of California Santa Barbara in 2015. Waguih is a member of the Advanced Technologies Visiting Committee at the US National Institute of Standards and Technology. Waguih, who was elected as a member of the Canadian Academy of Engineering in 2020, was elected to the US National Academy of Engineering in 2022.

