

## Gottesfeld Receives 2006 Grove Medal



**SHIMSHON GOTTESFELD** has been awarded the Grove Medal for Science & Technology 2006 “for his sustained high-quality scientific and technical contributions to the field of fuel cells, combined with his drive

and vision to commercialize new fuel cell technology building on his research.” Dr. Gottesfeld was presented with the Medal at the opening of the 2006 Grove Symposium on Fuel Cells Science & Technology, in Torino, Italy, and gave the opening plenary presentation.

Dr. Gottesfeld became Vice-President and Chief Technology Officer of MTI MicroFuel Cells in December 2000, and served in that position until this past May. He was responsible at MTI Micro for the development of direct methanol fuel cell technology for applications in advanced power sources for electronic devices. Prior to this appointment, he led the Fuel Cell Research Program at the U.S. Los Alamos National Laboratory (LANL) for 15 years. The pioneering work of the LANL fuel cell R&D team is considered a critical contribution to the strong rise in industrial interest in polymer electrolyte fuel cells. Dr. Gottesfeld’s published work has been on electrochemical interface characterization, electrocatalysis, polymer electrolyte fuel cells and

direct methanol fuel cells, fields in which he holds more than 20 patents and has published extensively. A large fraction of his papers has been published in the *Journal of The Electrochemical Society*, as well as in five ECS Proceeding Volumes, which he co-edited, covering ECS symposia that he co-chaired. Another significant forum in this area of science and technology that he helped start (in 1999), is the annual Fuel Cell Gordon Research Conference.

Dr. Gottesfeld has served as an officer and chair of the Physical and Analytical Electrochemistry Division of ECS, and is a Fellow of the Society. He is also a Laboratory Fellow at LANL. Dr. Gottesfeld received his PhD from the Technion, Israel Institute of Technology.