

Distinguished Educator Award

Recognizes a distinguished educator in the field of microwave engineering and science who best exemplifies the special human qualities of Fred Rosenbaum, who considered teaching a high calling and demonstrated his dedication to the Society through tireless service.



Aly Fathy

University of Tennessee

His career spans over four decades, beginning at Ain Shams University. In 1980, he joined Polytechnic Institute of NY for PhD. In 1985, he joined Sarnoff Lab in Princeton, NJ and developed various enabling technologies. He was recognized with five prestigious awards. In 2003, He joined UT. Currently a Distinguished Professor, published over 325 articles and conference papers, seven book chapters, holds 12 US patents, has 16 PhD graduates, and has been recognized with several research/teaching/advising awards. He was General Chair for RWS, TPC member for IMS/APS, member of Steering Committee since 1988, and Co-Guest Editor for various special issues.

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Stephen M. Goodnick

Arizona State University

Stephen M. Goodnick is the David and Darleen Ferry Professor of Electrical Engineering at Arizona State University. He served as Chair of Electrical Engineering and later as Associate Vice President for Research at ASU. Professionally, he served as President of the ECE Department Heads Association (2004-2005), President of the IEEE Nanotechnology Council (2012-2013), and served as President of IEEE Eta Kappa Nu (2011-2012). He was vice-chair for the IMS 2001 and IMS 2015 meetings in Phoenix. He has published over 400 journal articles, books, book chapters, and conference proceeding, related to carrier transport fundamentals and semiconductor devices.