

IEEE: The Global Resource of Choice

A Presentation in Conjunction with Design TASC

**SATURDAY, DECEMBER 4th
11:00-noon, VOTEY 105
Reception w/food beginning at 10:30**

**Speaker: Dr. James Tien
Yamada Corporation Professor
Professor and Chair: Decision Sciences and
Engineering Systems
Professor: Electrical, Computer and Systems
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Rensselaer Polytechnic Institute**



ABSTRACT: As a learned society and as alluded to in its Constitution, the Institute of Electrical and Electronics Engineers (IEEE) strives to be The Global Resource of Choice for Scientific, Educational and Professional Products and Services. Indeed, it has been my global resource of choice since the early nineteen sixties when I began pursuing a bachelor's degree in electrical engineering. More specifically, it has been an outlet for my volunteer activities, in support of my profession. Since 1983, I have served on and chaired a number of IEEE committees, I have been active on 4 of IEEE's 7 Major Boards – the Technical Activities Board (TAB) for 10 years, the Publication Services and Products Board (PSPB) for 7 years, the Board of Directors (BoD) for 4 years, and the Educational Activities Board (EAB) for 3 years – and I have been an IEEE Vice President and Chair of PSPB (2001-2002) and EAB (2003-2004). It has been a venue for my educational activities, both as a student and as an educator. And it has served as both a reference tool and a dissemination vehicle for my research activities. Thus, the IEEE has been the global resource of choice in support of my professional, educational and research activities. This talk will highlight some of these activities, including a quick review of my most recent contributions to my profession and society-at-large.

BIO: Dr. James M. Tien received the BEE from Rensselaer Polytechnic Institute and the SM, EE and PhD from the Massachusetts Institute of Technology. He has held leadership positions at Bell Telephone Laboratories, at the Rand Corporation, and at Structured Decisions Corporation (where he remains a principal). He joined the Department of Electrical, Computer and Systems Engineering at Rensselaer in 1977, became Acting Chair of the department (1986-87), joined a unique interdisciplinary Department of Decision Sciences and Engineering Systems as its founding Chair (1988-Present), and twice served as the Acting Dean of Engineering (1992-1994; 1998-1999). Dr. Tien's areas of research interest include the development and application of computer and systems analysis techniques to information and decision systems. He has published extensively, been invited to present numerous plenary lectures, and been honored with a number of prestigious teaching and research awards, including being elected Fellow of three professional societies (IEEE, INFORMS, AAAS) and being inducted into the U. S. National Academy of Engineering. **Dr. Tien is currently on the ballot to become the next president of IEEE.**

GIVE-AWAYS TO ALL ATTENDEES.

RSVP to Dr. Jeff Frolik (jfrolik@emba.uvm.edu) by Monday, November 29th.