

The 1st Meijo Science Technology Seminar

Date & Time: Monday, May 11, 2015, 17 : 00-18 : 00

Venue: Meijo University, Tempaku Campus
Laboratory Building II, 2F K261

Cosponsors: Meijo University, IEEE Nagoya Section

Title: Experience in U.S. Air Force and carrier enhancement to a university professor and to IEEE president

Lecturer: Howard E. Michel, IEEE President

Abstract:

President Michel will talk about his experience in the U.S. Air Force, as a pilot, an engineer, a technical manager, and a satellite launch director. Then, how he pursued R&D activities there, how he continued his carrier in the university, and become a leader of the biggest academic society of the world.

His talk will be helpful to engineers and managers who deal with technologies and products related to his experience. It will also be helpful to specialists who want to enhance their activities and careers using academic societies. It will also be helpful to researchers who consider to develop their careers to universities.



Short Bio:

President Michel retired from the U.S. Air Force in 1994, having been a pilot, satellite launch director, and engineer, including in the People's Republic of China where he served as a senior U.S. Government technical representative enforcing technology-transfer control plans and procedures during two satellite launches. Other achievements include successfully launching seven U.S. satellites by directing launch-base test and integration involving booster, satellite, and telemetry-range hardware; and developing U.S. Department of Defense engineering processes for mission-critical computer systems.

President Michel is a consultant for the U.S. DoD and private industry in the area of embedded systems, avionics, instrumentation and systems engineering.

President Michel is Associate Professor of Electrical and Computer Engineering at UMass-Dartmouth. He has secured research funding from U.S. NSF and NOAA. He holds two patents and has published a textbook, 15 refereed journal papers and 70 conference papers, posters or abstracts. He has graduated 3 Ph.D. and 35 MS students.

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