

LUNCH AND KEYNOTE SPEAKER

Louis A. Martin-Vega, Assistant Director for Engineering, National Science Foundation

Louis A. Martin-Vega is currently Acting Assistant Director for Engineering at the National Science Foundation (NSF) in Arlington, VA. With a budget of over \$400 million, the Engineering Directorate at NSF supports a large variety of research and education programs across all the major engineering disciplines as well as many cross-disciplinary areas.

Dr. Martin-Vega is currently on leave from Lehigh University where he is a Professor in the Department of Industrial and Manufacturing Systems Engineering. He was also Chairman of the department from 1994-98. Prior to his Lehigh appointment, he held the Lockheed Professorship in the College of Engineering at Florida Institute of Technology. From 1989-92, Dr. Martin-Vega served at NSF as Acting Division Director and Senior Program Director for the Operations Research, Production Systems and Engineering Design programs. He has also held tenured faculty positions at the University of Florida and the University of Puerto Rico at Mayaguez.

His research and teaching interests are in the areas of production scheduling, operations management, manufacturing logistics, and semiconductor manufacturing. His work in these and related areas has been supported by NSF, NIST, the U.S. Air Force and industrial sources such as Harris Semiconductor, Hewlett-Packard, Martin Marietta and various others. He holds a B.S. in Industrial Engineering from the University of Puerto Rico at Mayaguez, an M.S. in Operations Research from New York University and M.E. and Ph.D. degrees in Industrial and Systems Engineering from the University of Florida. A registered professional engineer in Florida and Puerto Rico, he is a Fellow of the Institute of Industrial Engineers (IIE), a Fellow of the Society of Manufacturing Engineers (SME) and a member of INFORMS and ASEE. He also received the Albert Holzman Distinguished Educator Award from IIE in May 1999. His efforts in college education and the promotion of diversity were nationally recognized in the year 2000 through his receipt of the Hispanic Engineering National Achievement Award – Higher Education Category from HENACC.