

## **MICHAEL L. CORRADINI**

1500 Engineering Dr. Madison, WI, 53706, (608)263-1648, [corradini@engr.wisc.edu](mailto:corradini@engr.wisc.edu)  
Wisconsin Distinguished Professor and Chair, Engineering Physics Department

### **EDUCATION**

B.S. Mechanical Engineering - 1975	Marquette University, Milwaukee WI
M.S. Nuclear Engineering - 1976	Massachusetts Institute of Technology
PhD Nuclear Engineering - 1978	Massachusetts Institute of Technology

### **EMPLOYMENT**

Member of Technical Staff	1978-81 Sandia National Laboratories
Faculty position	1981-present University of Wisconsin

Michael L. Corradini is Chair of Engineering Physics and Wisconsin Distinguished Professor of Nuclear Engineering and Engineering Physics at the University of Wisconsin-Madison. He served from 1995 to 2001 as Associate Dean for the College of Engineering. He also holds appointments in the Department of Mechanical Engineering and the Institute of Environmental Studies. Previously, at Sandia National Laboratories he was principal investigator for LWR vapor explosion research and for the USNRC as well as other severe accident research. He was chosen as a NSF Presidential Young Investigator in Nuclear Reactor Safety in 1984. He has been a consultant for fifteen years to the NRC Advisory Committee on Reactor Safeguards in severe accidents, containment systems, and multiphase flow as well as many DOE National Laboratories, the AECL and CEC. He was Vice-Chair of the 1985 NRC Steam Explosion Review Group and other NRC safety review panels. He has published widely in areas related to vapor explosion phenomena, jet spray dynamics, and transport phenomena in multiphase systems. He was elected a 1990 Fellow of the American Nuclear Society. In 1998, he was elected to the National Academy of Engineering. He has also served as a presidential appointee in 2002 and 2003 as the chair of the Nuclear Waste Technical Review Board (a separate government agency). In 2004, he was appointed as a board member on the INPO National Accreditation Board for Nuclear Training and the National Council on Radiation Protection. Most recently, he was appointed to the scientific advisory board of the French Civilian Atomic Energy Agency. In 2006, he was appointed to the USNRC Advisory Committee on Reactor Safeguards. Most recently, he began the Energy Institute at the University of Wisconsin and it has become a meta-center connecting faculty and staff with research, education and outreach opportunities to aid the state and nation.