**Rich Lyon** is a Polymer Engineer and Program Manager of Fire Research in the Aircraft Safety R&D Division at the Federal Aviation Administration's William J. Hughes Technical Center at the Atlantic City International Airport in New Jersey. Prior to joining the FAA in 1993, Rich was a Materials Research Engineer at Lawrence Livermore National Laboratory in Livermore, CA for 8 years. Current research at FAA involves development of new polymers, material models for fire response, and improved test methods and analyses for fire hazard assessment. Rich received a Bachelor of Science degree in Chemical Oceanography (1975), and Masters (1981) and Doctoral (1985) degrees in Polymer Science & Engineering all from the University of Massachusetts, Amherst.