Marc Nyden is a research chemist in the Fire Research Division of the National Institute of Standards and Technology. He has occupied this position since joining NIST in 1986. Prior to this he was an assistant professor from 1982-1986 at the University of Michigan-Flint. He obtained a BS in Chemistry from the University of Bridgeport in 1975 and a Ph.D. in Physical Chemistry from Wesleyan University in 1980. Dr. Nyden has authored more than 100 papers in the areas of quantum chemistry, molecular mechanics and dynamics, molecular spectroscopy, and fire science. His current research involves modeling the mixing and dispersion of nanoadditives in polymers and the thermal decomposition of large molecules and nanostructures.