Abstract

You might think that the study of Ethics has little in common with the discipline of Engineering. Solutions to ethical dilemmas or problems are rarely in the form of "correct" or formulaic answers that everyone agrees upon. However, in engineering design, often there is no unique "correct" answer - multiple designs may meet the criteria for performance, aesthetics and cost. The Oct. 15 seminar will focus on an introduction to ethics concepts followed by some case studies involving ethical dilemmas most likely encountered by students. The Oct. 22 seminar will concentrate concepts and case studies on risk, safety, accidents, and professional responsibility.