Joseph King, Ph.D., PE, Professor of Engineering at HMC

Joseph King, PHD, PE, is a professor of engineering at Harvey Mudd College and Director of the New Product Development Center. Professor King has bachelors, masters and doctorate degrees in metallurgical engineering from Oklahoma University. He has been teaching engineering at HMC since 1987. He is a professional registered engineer. He has published in journals ranging from IEEE Transactions on Dielectrics to the Journal of Nuclear Instruments and Methods in Physics Research. Professor King maintains an active consulting career with current projects for the US Navy, Metropolitan Water District of Orange County and Frisa Aerospace in Monterrey, Mexico.

Products Liability and Engineering Responsibility

Professor Joseph King will engage students in a provocative and open ended discussion on their responsibilities as design engineers. The discussion will include the legal and ethical dilemmas they will face as design engineers as they make value judgments in bringing products to market. Case studies are used to frame the discussion and elicit participation.