The Research Scholars in Residence Program at Cal Poly is pleased to present a lecture for the University and Local Community

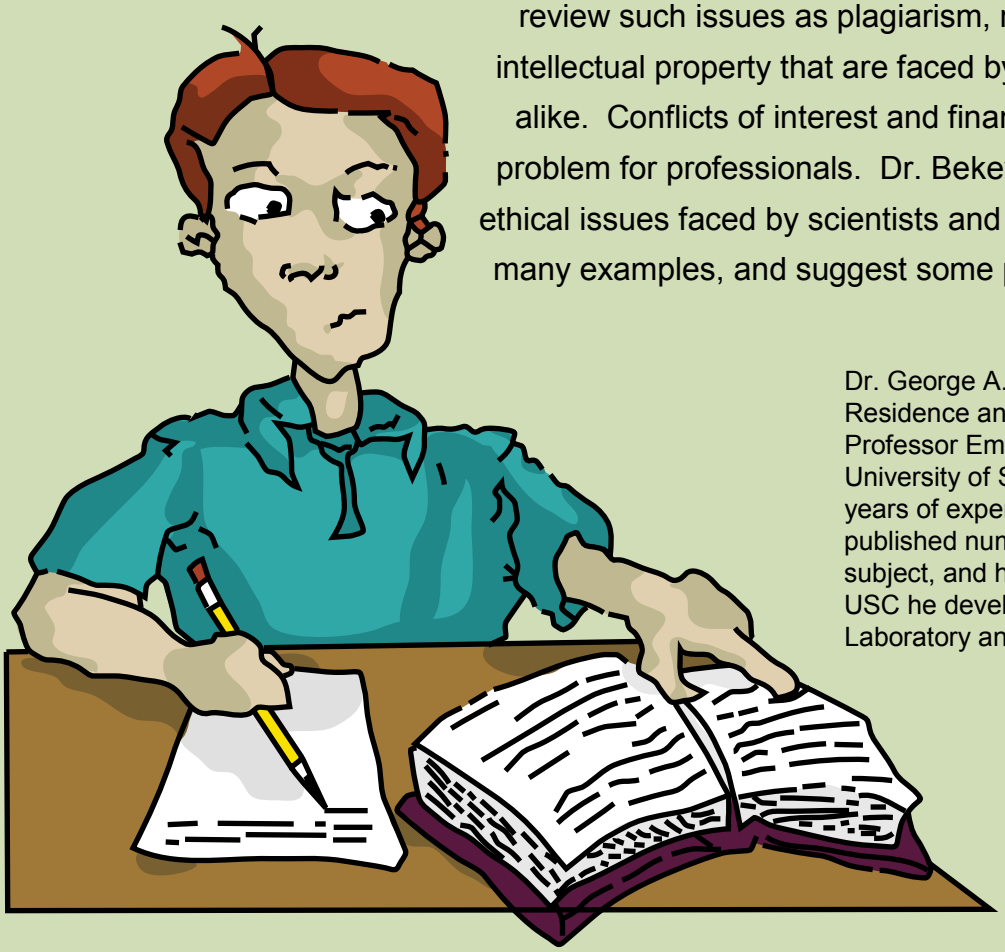
Ethical Issues in Science and Engineering

By George A. Bekey
Research Scholar in Residence and Distinguished Adjunct Professor of Engineering

Tuesday, May 24, 2011, 4:00pm
Cal Poly Kennedy Library
Bldg. 35, Room 111H

Light refreshments will be served.

Science and engineering courses and curricula in the US have proliferated in recent years, partly due to concern over the huge increase in the number of technically trained graduates in China and India. However, it appears that this emphasis has not resulted in greater awareness of ethical issues on the part of students nor attention to the dilemmas they will face upon graduation. In this talk, we will review such issues as plagiarism, research fraud and theft of intellectual property that are faced by students and professionals alike. Conflicts of interest and financial rewards are more of a problem for professionals. Dr. Bekey will review these and other ethical issues faced by scientists and engineers, illustrate them with many examples, and suggest some possible causes and solutions.



Dr. George A. Bekey is a Research Scholar in Residence and Adjunct Professor at Cal Poly, and Professor Emeritus of Computer Science at the University of Southern California. He has over 20 years of experience in robotics research, has published numerous papers and books on the subject, and has been honored for his work. At USC he developed the Robotics Research Laboratory and the academic program in robotics.

Sponsored by the Office of Research and Graduate Programs.