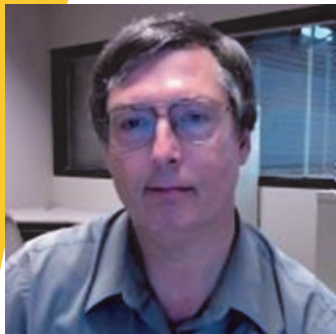




College of Engineering
Department of
Mechanical & Industrial Engineering

The Sidney E. Fuchs Seminar Series

3:00-3:50pm, Friday, November 20th, 2015
Frank H. Walk Design Presentation Room



Perspectives on Working at a DOE National Lab

by **Harry Radousky***

Physicist
Lawrence Livermore National Laboratory

The research culture at the DOE National Laboratories combines features of both academia and industry. In this talk, Dr. Radousky will give a perspective on working for the DOE National Labs based on his experience at Lawrence Livermore National Laboratory, Argonne National Laboratory and Lawrence Berkeley National Laboratory. In addition, Dr. Radousky will overview the research topics and opportunities at Lawrence Livermore National Laboratory, as well as discussing some of his own research results.

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* Dr. Radousky received his Ph.D. in Physics from the University of Illinois, Chicago and performed his thesis research as an Educational Fellow at Argonne National Laboratory. He joined the Lawrence Livermore National Laboratory (LLNL) in 1982 and has published over 100 papers in the areas of magnetism, superconductivity, high-pressure physics, optical materials, energy harvesting and nanomaterials. Administratively at LLNL, Dr. Radousky has served as Deputy Director for the University Relations Program (URP); Division Leader for Recruiting Programs; and Program Director for the Visiting Scientists Program. These included concurrent appointments as the founding Director of LLNL's Materials Research Institute from 1997-2000, Director of Lab Collaborations at the University of California – Office of the President from 2001-2002, Scientific Editor for LLNL's Science & Technology Review from 2005-2007, Program Manager of the Lawrence Fellows Post-Doctoral Program from 1997-2009, and the Program Manager of the Lawrence Scholar Graduate Student Program from 2003-2009. Dr. Radousky has also spent time on assignment at Lawrence Berkeley National Laboratory in their Technology Transfer Department. He holds an adjunct appointment as Professor of Physics at the University of California, Davis, and since 1996 has periodically taught a freshman seminar on the Physics of Baseball. Dr. Radousky is a Fellow of the American Physical Society.