THE MATERIALS REVOLUTION

Dr. Leonard C. Feldman

Prof. Feldman is the Vice President of Physical Science and Engineering Partnerships at Rutgers University, and Director of the Rutgers Institute for Advanced Materials, Devices and Nanotechnology. His internationally-recognized research has focused on exploring and optimizing semiconductor materials and nanostructures for enhanced electronics and computation. He is also interested in the broader role that materials play in shaping technology and impacting society.

This public lecture will introduce materials science as a prime example of interdisciplinary research at its best. Accomplishments in this field are underpinned by the technology revolution, and will drive societal changes for the foreseeable future. Advances in nano-scale materials are envisioned as the solution to some of the dominant technological problems facing our world - conservation of energy and environment, water purification, and propagating the information revolution.

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McKellar Room (290 UCC)
3:30pm

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