

**UNIVERSITY OF SOUTH FLORIDA
DEPARTMENT OF PHYSICS**

Fall 2005 Research Colloquium

Friday, October 21, 2005

in

PHY 130 at 4:00 PM

**Funding Opportunities in Materials Research at the National
Science Foundation**

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ABSTRACT

The mission of the Division of Materials Research is to make new discoveries about the behavior of matter and materials; to create new materials and new knowledge about materials phenomena; to address fundamental materials questions that often transcend traditional scientific and engineering disciplines and may lead to new technologies; to prepare the next generation of materials researchers; to develop and support the instruments and facilities that are crucial to advance the field; and to share the excitement and significance of materials science with the public at large.

The Division of Materials Research supports disciplinary programs in Condensed Matter Physics, Polymers, Solid-State Chemistry, Metals, Ceramics and Electronic Materials. In addition, the division also supports Condensed Matter and Materials Theory, Instrumentation, Materials Research Science and Engineering Centers, and National Facilities.

This talk will discuss funding opportunities as well as NSF Foundation-wide initiatives and initiatives specific to the Division of Materials Research.