

# Nanotechnology Seminar Series

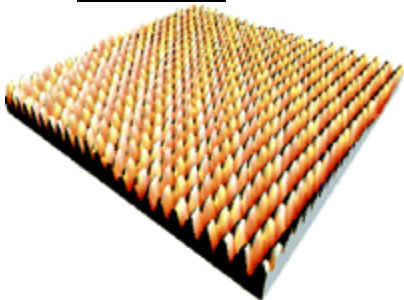
The Nanotechnology Seminar Series is intended to bring together faculty members, students, and guests for exchanging ideas and research experience in the multidisciplinary field of nanotechnology.

Topic: "Encapsulation of nanoparticles in liposome nanovesicles"  
presented by Nicholas Drayer

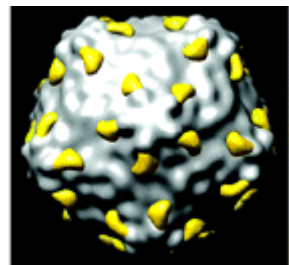
This presentation will focus on liposome production and application in the field of neuroscience with targeted delivery. It will also include a more focused discussion on encapsulated zinc oxide nanoparticles for the application as contrast enhancement of MRI imaging and the progress of the current research in the nanotech labs at LHU into the hydrothermal growth of zinc oxide nanoparticles. The talk is also based on the laboratory experience at Hershey Medical Center over spring break.

When: April 1st, 5:30-6:30 p.m.

Place: Ulmer Hall, room 225



**All faculty members and interested students are kindly invited.**



For questions and comments contact Dr. Marian Tzolov ([mtzolov@lhup.edu](mailto:mtzolov@lhup.edu)).