



Directions to Hofstra University: Take Meadowbrook Parkway to exit M4 – Hempstead Turnpike / Route 24 West. Continue west on Hempstead Turnpike to the Hofstra Campus.

For Monroe Lecture Center: Turn left on California Avenue (traffic light before second pedestrian bridge). Turn left after stop sign (South Road) to enter South Campus parking area. Parking is available behind Monroe Lecture Center.

For additional maps and directions, visit: www.hofstra.edu/StudentServ/IC/

Fall 2006 Schedule of Events

Lectures are free and open to the public.

Thursday, Sept. 21, 2006 - Dr. Nicholas Coch, School of Earth and Environmental Sciences, Queens College

Hurricanes: Is Long Island ready for the 'Big One'?
7:30 – 9:00 p.m., Monroe Lecture Center, South Campus

Renowned hurricane expert Nick Coch will explain why Northeast hurricanes are meteorologically different and far more dangerous, category-by-category, than southern hurricanes. He will discuss how alterations of the shoreline, development practices and a rising sea level have resulted in a major erosion of Long Island's beaches and dunes, while ocean temperatures continue to rise, allowing more intense hurricanes to move into northern latitudes. The "Big One" in the Northeast is almost due, statistically. Will Long Island be ready?

Thursday, October 26, 2006 - Dr. Lisa Miller, National Synchrotron Light Source, Brookhaven National Laboratory

Shining Light on Alzheimer's
7:30 – 9:00 p.m., Monroe Lecture Center, South Campus

Alzheimer's disease is a progressive brain disorder currently affecting an estimated 4.5 million Americans. Dr. Lisa Miller will discuss her work using synchrotron infrared and X-ray microscopes to image the protein structure in the Alzheimer's-affected brain tissue, providing a better understanding of how the disease occurs and potential ways of preventing it in the future.

Thursday, November 30, 2006 - Dr. John Morrissey, Department of Biology, Hofstra University

Inner Space - the Final Frontier: Exploring the Biology of the Deep Sea
7:30 – 9:00 p.m., Monroe Lecture Center, South Campus

The deep sea is the largest habitat on Earth. It is characterized by perpetual darkness, a constant temperature just slightly above freezing, and crushing ambient pressures. The natural history of animals living in what must be one of the most difficult environments on Earth is truly fascinating. For example, deep-sea species must rely on the intermittent and unpredictable arrival of food from the sunlit surface waters. Dr. Morrissey will summarize our current knowledge of the biology of deep-sea organisms, from those that dwell within the water column thousands of feet below to those that make their living at the very bottom of the abyss.



DISCOVERY
NIGHTS

AT



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UNIVERSITY.

Public Lectures in
Science
Math
Technology

A series of public lectures for students, teachers, and anyone who has an interest in new and exciting developments in the Sciences.

Telescope observing sessions following each lecture.

Certification of attendance provided for science teachers seeking in-service credit.

For additional information, contact:
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**Hofstra College of Liberal Arts
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**School of Education and Allied
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