

# HOFSTRA UNIVERSITY™



**The IDEAS\* Institute of Hofstra University's  
School of Education and Allied Human Services Offers:**

## **Regional Geology of New York: The Little Appalachians and the Catskills An Overnight Field Geology Workshop**

This field geology workshop will enable participants to examine many geologic features on a scale that is small enough that they can be easily seen and fully comprehended. The centerpiece of the trip is an area that in 1882 William Morris Davis referred to as the "Little Mountains east of the Catskills", a place where one could become familiar with all the kinds of geologic features found in the typical Appalachians, but on a miniature scale. Everything is small: formations are thin, distinctive, and many are full of marine-invertebrate fossils. Exposures are numerous and strategically situated. The relationships between geologic structure and landscape features are easy to visualize.

On somewhat larger scales, we will view the contrasting kinds of strata deposited in a shallow tropical sea, those that accumulated farther offshore in deeper water, and those deposited in non-marine environments. We will examine the relationships between changes of sea level and the kinds of strata that result from these changes. In short, this trip should enable participants to acquire a thorough "feel" for what much of geology is all about.

This workshop is appropriate for teachers of science, grades K – 12 and interested members of the public.

**When: Saturday, April 28, and Sunday, April 29, 2007**

**Depart Saturday morning at 8:00 a.m. and return Sunday approximately 6 p.m.**

**Where: Depart from Gittleson Hall, Hofstra University South Campus**

**About the Presenter:** Dr. Charles Merguerian, chairman of the Hofstra Geology Department, is the leading authority on the geology of New York City based on his 30-year commitment to field mapping and structural analysis of surface and subsurface rock exposures. He originated the decade-long "On-The-Rocks" field trip series for the New York Academy of Sciences, has had extensive experience conducting field trips coast to coast, and is a frequent speaker for professional, lay and scholarly groups.

**See Workshop Registration Form for fees. This workshop may be attended for sixteen hours toward professional development credit or for two semester hours of graduate credit in geology.**

**Call 516 463-5792 for further information.**

**\*Institute for the Development of Education in the Advanced Sciences**

**[www.hofstra.edu/IDEAS](http://www.hofstra.edu/IDEAS)**



## Registration Form

### **Little Appalachians and the Catskills: An Overnight Field Geology Workshop**

Saturday April 28, 2007  
thru  
Sunday, April 29, 2007

Name \_\_\_\_\_ E-mail \_\_\_\_\_

Home Address: \_\_\_\_\_

\_\_\_\_\_

Home Telephone Number \_\_\_\_\_

Are you currently a teacher? \_\_\_\_\_ If yes, please complete the following questions:

Grade and subject: \_\_\_\_\_

School, District \_\_\_\_\_

School Telephone Number \_\_\_\_\_

**Enclosed is my check for the workshop cost of \$275, payable to Hofstra University.** This fee covers lodging and transportation. District purchase orders will be accepted, or payment can be made via MasterCard or Visa; to use a credit card please call Eloise Gmur at 516-463-5792.

#### **Please check one:**

\_\_\_\_ I will be attending the workshop for sixteen hours toward in-service or professional development credit. A certificate of attendance will be distributed at the conclusion of the workshop.

\_\_\_\_ I will register and pay for the 2 credit Geology graduate course related to the workshop (cost of one graduate credit is \$740, in addition to university fees). Contact Dr. Koch at 516-463-5777 to obtain the course number and a course approval form. Following the workshop, an assignment must be completed in order to receive graduate credit.

Workshop space is limited, so please return the registration form as soon as possible to:

**IDEAS**

**Dr. Janice Koch**

**128 Hagedorn Hall**

**119 Hofstra University**

**Hempstead, NY 11549-1190**

**You may fax the form to 516-463-6196**

Read about free science lectures for the public (one hour toward in-service credit is available for attending these lectures) and additional upcoming professional development workshops at the IDEAS website:  
[www.hofstra.edu/IDEAS](http://www.hofstra.edu/IDEAS)

IDEAS information: 516-463-5792