

HOFSTRA UNIVERSITY™



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

Name That Rock II – The Science of Rock Identification

Saturday, January 12, 2008

This one-day workshop is devoted to the identification of rocks. Through the use of visual examination and testing with stereoscopic and petrographic microscopy, attendees will develop skills in the art of rock identification and classification. Starting with the basics of the rock cycle, the workshop will fully explore the significant rocks of the Earth's crust and discuss various rock types of the major geological provinces of New York state. The session will end by developing insights into the use of rocks in the evaluation of geological history. This is a completely new workshop; attendance at last year's "Name That Rock" workshop is not required.



8:30 a.m.-5 p.m., Gittleson Hall, South Campus

This workshop is appropriate for science teachers, grades 6-12 and interested members of the public.

See Registration form on reverse side for fee information.

About the Presenter:

Dr. Charles Merguerian started collecting rocks at age 5 when an interest in science, and in particular geology, was spawned. After earning a Ph.D. in geology from Columbia University, he joined Hofstra's geology department in 1981, and is now chairman of the department. He 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.

Call 516 463-5792 for further information.

***Institute for the Development of Education in the Advanced Sciences
www.hofstra.edu/IDEAS**



Registration Form

**Name That Rock
II
The Science of
Rock Identification**

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Name _____ E-mail _____

Home Address: _____

Home Telephone Number _____ Cell Phone _____

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

Grade and subject: _____

School, District _____

School Telephone Number _____

Please Select One:

_____ **Option I: I am enclosing my check, payable to Hofstra University, in the amount of \$95 for eight (8) hours toward Professional Development credit.** *To pay by credit card, call (516) 463-5792.* District purchase orders will be accepted.

_____ **Option II: I am registering for one hour of University geology graduate credit (Geology 280G, CRN 10238) (\$790 per semester hour, plus fees if applicable.) Current Hofstra matriculated graduate students can register online. All others can call Graduate Admissions at (516) 463-6707. Be sure to mention that you are taking an IDEAS workshop for graduate credit.**

Workshop space is limited, so please mail the registration form and check as soon as possible to:

Or fax the form to: 516-463-6196

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