

HOFSTRA UNIVERSITY™



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

Taking the "Che-mystery" and "Che-misery" Out of Chemistry

**Saturday, March 1 and
Saturday March 8, 2008**



This workshop will explore some of the fundamental themes in the Regents chemistry core curriculum. Each topic will be approached from several different perspectives. First, an overview of the chemical concepts, their historical development, and issues of why some of the content might be difficult to learn will be introduced. Second, research about students' misconceptions will be explored. In addition, a variety of practical activities will be introduced to illustrate ways that teachers can assist students in moving toward more scientifically accurate conceptions – hopefully taking the mystery and misery out of chemistry.

Workshop is held from 10 a.m. to 2 p.m. on two Saturdays, March 1 and 8, 2008

Participants must attend both sessions.

Hagedorn Hall, South Campus

This workshop is appropriate for science teachers, grades 8-12.

See Registration form on reverse side for fee information.

About the Presenter:

Dr. Keith Sheppard recently joined LIGASE (the Long Island Group for Advancing Science Education) at Stony Brook University as director of the Science Education Program and associate professor of biochemistry and cell biology. Previously, he coordinated the Science Education Program at Columbia University where he also directed the pre-service and in-service teacher education programs. Keith has been published widely on the history of science education, presented his work nationally and internationally, and serves as a reviewer on several science education journals. He has also taught and directed programs in the United Kingdom and Tanzania.

Call 516 463-5792 for further information.

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

www.hofstra.edu/IDEAS



Registration Form
Taking the
“Che-mystery”
and “Che-misery”
Out of Chemistry

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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 Hofstra University graduate credit (CT 289G, CRN 24417) (\$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:

Eloise Gmur, Project Coordinator
IDEAS Institute
109 Hagedorn Hall
119 Hofstra University
Hempstead, NY 11549-1190

Or fax the form to: 516-463-6196