



## Registration Form

**Teachers of Science K-12  
Professional Development Day  
Tuesday, November 4, 2008**

**Cost: \$50.00 per teacher**

District Representative or Teacher: \_\_\_\_\_

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

School Address: \_\_\_\_\_  
\_\_\_\_\_

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

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

Please Select One: **Cost is \$50.00 per teacher. Please enclose a check made out to Hofstra University for the amount due.** To pay by credit card, call 516-463-5792. District purchase orders will be accepted.

\_\_\_\_\_ **Option I:** I will attend the IDEAS Professional Development Day. I teach  
Grade and Subject: \_\_\_\_\_

\_\_\_\_\_ **Option II:** My district will send \_\_\_\_\_ teachers to the event.  
There will be \_\_\_\_\_ Elementary science teachers  
\_\_\_\_\_ Middle and High School level science teachers

Event space is limited, so please mail the registration form 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**

**Election Day 2008: IDEAS Presents a**  
**Teachers of Science K-12 Professional Development Day**  
**Sessions for all Grade Levels and Science Content Areas**  
Hofstra University  
Nov. 4, 2008: 8:30 a.m. – 2:30 p.m.

- 8:30 – 9:00 Registration, Coffee and Tea available
- 9:00 – 9:30 Welcome to Hofstra, Introductions  
Keynote: Dr. Janice Koch: "Science in the 21<sup>st</sup> Century Classroom"
- 9:30 – 9:45 Break, Coffee and tea available
- 9:45 – 11:15 Breakout session #1 - Attend one of these three sessions:

<i>Elementary:</i>	<i>Dr. Irene Plonczak: "Green Gardens and Black Boxes"</i>
<i>Biology:</i>	<i>Dr. Beverly Clendenning: "Big Ideas in HS Biology: Bridging the High School and College Biology Experience"</i>
<i>Physics:</i>	<i>Dr. Harold Hastings: "Physics of your Car"</i>

- 11:15 – 12:30 Lunch - Speaker: Dr. David Burghardt: "Engineering the Science Classroom"
- 2:30 – 2:00 Breakout session #2 - Attend one of these three sessions:

<i>Elementary:</i>	<i>Dr. Jacqueline Grennon Brooks: "Thinking about Science Ideas: The Search for Unifying Concepts"</i>
<i>Chemistry:</i>	<i>Dr. Keith Sheppard, SUNY Stony Brook: "Replacing 'Che-misery' with 'Che-mastery': Pedagogical Content Knowledge for Chemistry Teachers"</i>
<i>Earth Science:</i>	<i>Dr. Bret Bennington: "Evolution in the Contemporary Earth Science Curriculum"</i>

- 2:00 – 2:30 District "Round-up" and Implementation Planning

Event will be held on the Hofstra University campus, in the University Club (David S. Mack Hall).

**Fee: \$50.00 per teacher** includes refreshments and lunch.

Certificates for five hours toward professional development credit will be given to attendees.

Unless otherwise noted, all speakers are Hofstra University faculty.

For additional information, contact: Dr. Janice Koch, Director, IDEAS\*  
Professor, Curriculum and Teaching, Hofstra University  
516-463-5777  
[Janice.Koch@hofstra.edu](mailto:Janice.Koch@hofstra.edu)

\*IDEAS is the Institute for the Development of Education in the Advanced Sciences, part of the Hofstra University School of Education and Allied Human Services.