

# Connecticut Science Educators' Professional Development Conference

*Including Elementary Science Day*

SPONSORED BY  
CONNECTICUT SCIENCE TEACHERS ASSOCIATION  
CONNECTICUT SCIENCE SUPERVISORS ASSOCIATION

New Britain High School  
October 28, 2006  
8:00 A.M. – 4:00 P.M.

Keynote Speaker: Linda Froschauer, NSTA President

Workshops

Exhibitors

Keynote Speaker

Door Prizes

President's Reception

CSTA Annual Meeting

You are cordially invited join us for the 2006 Connecticut Science Educators' Professional Development Conference. This year, conference attendees will experience a number of firsts for teachers of science in Connecticut. We can (nearly!) guarantee that the day will not be snowed upon—unlike years past, as we have moved the conference to October. This should give you a good jump-start on your year, with plenty of time to try out all that you will learn at this conference. It is also the largest conference ever, combining Elementary Science Day with our other great workshops. Look for the ESD icon in the program for these special workshops. We welcome all teachers of science to share, network and learn together.

The Robert Shackelton Memorial Lecture has special significance for Connecticut science educators this year. Linda Froschauer, current NSTA President, will be "Searching for the Next Sputnik." Linda is an outstanding teacher from Weston, Connecticut, and recently began serving as National Science Teachers' Association President for the years 2006 / 2007.

A Continental Breakfast will be available in the Exhibit Hall before the beginning of the first workshops at 8:45 A.M. CEU's are offered for all workshops. CEU forms will be provided in your registration packet.

Exhibitors representing more than 35 commercial and non-profit organizations are ready to share their information in the Exhibit Hall. They offer the newest and best science materials, and even some great free materials. We invite you to come to the Conference to see what they have to offer and to visit with them during your free time. For more free stuff, plan to attend the President's Reception at the end of the day. This includes a raffle of prizes donated by our exhibitors. You must be present to win.

CSTA and CSSA have worked hard for the past year to plan this day for you and we hope that you will plan to attend and enjoy the presentations and exhibits.

*2006 Connecticut Science Educators' Professional Development Conference Co-chairs:*

*Laurel Kohl; President, CSTA*

*David Hostage; Vice President, CSTA*

# Tying It All Together

## Connecticut Science Educator's Professional Development Conference

In addition to professional development workshops for Middle and High School teachers, there are now professional development workshops specifically offered for teachers at the Elementary Level.



### Elementary Science Day Strand

We are happy to bring you a variety of workshops for grade levels K-6. You will find Embedded Tasks for each of your grade levels and other topics that allow you to integrate science into your curriculum. Come, enjoy a day of learning and discovery with fellow elementary teachers around the state.

### DIRECTIONS and SCHEDULE OF EVENTS

#### How to Get to New Britain High School:

New Britain, Connecticut

#### From Hartford (I-84 West):

Route 9 South; Bear right as it merges with Route 72

Take exit 25, Ellis St.

At end of ramp, turn left onto Ellis St. (you will see signs for New Britain High School.)

At second light, turn left onto S. Main St., go 5 blocks,

Turn right onto Mill St. (before blinking light)

Continue on Mill Street. NBHS will be on left side of street.

#### From Waterbury (I-84 East):

Exit to Route 72 East

Bear right as Route 72 merges with Route 9 South

Take exit 25 and follow directions above for Hartford.

#### From Middletown, Points South:

Route 9 North

Take exit 25, Ellis St.

Follow directions above for Hartford

#### Schedule of Events:

8:00 A.M. – 3:00 P.M. Exhibit Hall Open

8:00 – 8:45 A.M.

Registration and Continental Breakfast Courtesy of Prentice Hall

8:45 – 9:45 A.M. Session A Workshops

10:00 – 11:00 A.M. Keynote Speaker:  
Linda Froschauer, President of NSTA

11:00 A.M. CSTA Annual Member Meeting

11:15 A.M. – 12:15 P.M. Session C Workshops

11:15 A.M. -12:45 P.M. Special Sessions: SS 1A and SS 1B

12:15 – 1:45 P.M. Lunch

1:00 – 3:00 P.M. Special Session SS2

2:00 – 3:00 P.M. Session D Workshops

3:15 P.M. – President's Reception and Door Prizes

Check CSTA's web site [www.csta-us.org](http://www.csta-us.org) for updates and the latest information about the Conference

**Session A Workshops: 8:45 – 9:45 A.M.****A1 Writing in Science?**

*Debra Fernandes & Christopher Stone*  
*E. C. Stevens School, Wallingford*

*Grades K-8*

This session will provide participants with an opportunity to experience the integration of the writing process with science content and process skills. Participants will learn a variety of strategies to have students use non-narrative writing as a way to deepen student understanding. The presenters will share student work to show how writing is integrated throughout the inquiry process.

**A2 Bugs and Weeds and Disasters, Oh My! (Fun with Environmental Science)**

*Donna Ellis & Cheryl Kusmer*  
*Dept. of Plant Science, UCONN, Storrs*

*Grades K-3*

The new Integrated Pest Management (IPM) and Environmental Science Curriculum provides K- 3 students with hours of enjoyable, active learning experiences with plant and animal pests, how to manage them, and how to protect the environment. Recently introduced in Connecticut, the IPM Curriculum has been enthusiastically received by area teachers.

**A3 “Soggy Paper” - Embedded Performance Task for Grade 3**

*Patricia A. Grondin*  
*Norwich Public Schools, Norwich*

*Grade 3*

Learn about the CSDE curriculum embedded performance task “Soggy Paper.” (Content Standards 3.1, 3.2, and 3.4). Key concepts, instructional strategies and the relationship of the embedded tasks to the CMT will be explored. COME... INQUIRE... and join in on a “soggy paper” caper!

**A4 Science Activities that are GEMS for Grades 3-6**

*Jeanelle Day*  
*Eastern Connecticut State University, Willimantic*

*Grades 3-6*

The Connecticut GEMS training site at Eastern CT State University will offer a brief introduction to a variety of guides to be used for mathematics and science integration, as well as linking the GEMS guides to current children’s literature.

**A5 “Go With the Flow” Embedded Task for Grade 4**

*Donald P. Woytowick*  
*Sarah Noble Intermediate School, New Milford*

*Grade 4*

This workshop will focus upon the fourth grade embedded task of electricity, electrical circuits, electrical conductors, and insulators. Teachers will complete hands-on activities which support content standard 4.4 and will receive related materials.

**A6 Newton’s Laws in the Courtroom: Physics of Car Crashes**

*Mary Anne Butler & Sherry Mitchell*  
*State Department of Education & Bailey Middle School, West Haven*

*Grades 6-8*

This workshop will provide explanation, information and innovative strategies to increase students’ understanding of Newton’s Laws of Motion as they pertain to forensic car crash investigation and car safety.

**A7 A Myriad of Middle School Activities and Demonstrations**

*Bill Peltz*  
*Greenwich Academy, Greenwich*

*Grades 6-8*

Fun, dramatic and effective demos gleaned from 35 years of teaching will be shared. Packets containing complete descriptions will be distributed. You are invited to bring 30 copies of your own favorite demo to share with other participants. Come with one, walk home with a years supply!

**A8 HOBO Dataloggers: Easy to Use in K-12 Classrooms***Rich Marvin**Grades 9-12**iScience Project*

Get a hands-on demo of how easy it is to use a HOBO. HOBO Dataloggers will be loaned out for FREE for two months to CSTA K-12 teachers. These are the low-cost data collection devices that every classroom needs.

**A9 What's Bugging You? Insects in the Classroom***Elizabeth Cowles**Grades 9-12**Eastern Connecticut State University, Willimantic*

Insects are wonderful animals for inquiry-based learning exercises. We will analyze fruit fly and cockroach behaviors, design the perfect fruit fly trap, and learn about insecticide toxicology.

**A10 Burning to Understand***Bill Nixon**Grades 6-12**Renbrook School, West Hartford*

Students often see candles burning, but few know what fuels the flame. This workshop involves participants in a series of amusing and enlightening demonstrations and hands-on experiences to develop, test, and reject hypotheses until one is found that explains the data eventually developing into a theory. You'll burn with desire to share these many experiments with your students!

**A11 CT Science Olympiad: What's It All About?***Cynthia Wilbur**Grades 5-12**Irving Robbins Middle School, Farmington*

In operation nationally for over 20 years, CT now has its own competition! Composed of over 20 events, ranging from tests on disease outbreaks to labs to engineering tasks, the CT Science Olympiad has something for everyone. Come see what it's all about, get coaching tips, and see sample events. Suitable for grades 5-12.

**A12 Exploring Principles of Earth Science in Connecticut***Brendan Hanrahan**Grades 6-12**Perry Heights Press, Wilton*

Learn how principles of geology, ecology and evolution are explored in Connecticut. This workshop describes the state's geological history and sites that enrich units about plate tectonics, evolution, ecosystems and more. Aligns with Changing Earth (7.3), Plate Tectonics (HSE), Evolution (10.5, HSE), Living Things (K.2), Food Chains (4.2), Ecosystems (6.2), Ecology (HSE).

**A13 Love Me or Leaf Me!***Bob Borello**Grades 6-8**Project to Increase Mastery of Mathematics and Science (PIMMS), Middletown*

From buds to leaves...activities with simple materials that focus on trees and heighten student awareness of these large plants found all around schools, in cities, and especially in the woods. These activities can be done as a unit, broken up throughout the year, or as supplemental to the curriculum.

**A14 Astrobiology: Is E. T. Out There?***Martin Swanhall**Grades 9-12**Newtown High School, Sandy Hook*

Can life exist somewhere in our solar system? And if so, what kind of life? These questions will be analyzed through handouts, activities, discussions, and slides. Participants will walk away wondering whether or not Earth is the home for all life.

**A15 Vernier Probes, TI Calculators and Manipulating Lists***Sandy Pratt**Grades 9-12**Woodstock Academy, Woodstock*

Data collection devices allow students to collect data more quickly, which can provide them with more time to analyze their data and understand what the data is telling them. We will use pressure sensors to collect data that will permit us to verify Boyle's Law. Instruction will be given on how to manipulate lists in the TI calculator in ways that will give students the opportunity to analyze their data in greater depth and see relationships clearly.

**A16 Glowing Metals, Eating Carrots and Building Molecular Models***Tami O'Connor & Ron Perkins**Grades 9-12**Educational Innovations, Norwalk*

Learn how to excite your students using models made from BB's and commercial modeling sets. Answer the question Alice asks: "Is Looking Glass milk good to drink?" Organize a competition: How many different ways can you put together a given set of atoms? Explain: the difference between the snow polymer and the diaper polymer.

**Keynote Session B: 10:00 – 11:15 A.M.****Robert Shackelton Memorial Keynote Speaker**

Linda Froschauer

President, National Science Teachers' Association

PRESENTATION TITLE:

***Searching for the Next Sputnik*****Session C Workshops: 11:15 A.M. – 12:15 P.M.****C1 The Magic of Inquiry: Exploring the World as a Little Scientist***Dr. Heidi Gold-Dworkin**Grades K-6**Little Scientists, Woodbridge*

Curiosity and wonder are the building blocks of scientific investigation. Using a hands-on, inquiry based approach; this symposium will spark your students' interest in exploring the natural world. Little Scientist's classes provide a platform for lifelong learning by encouraging scientific skills such as observing, problem solving, predicting, and hypothesizing.

**C2 Pebbles, Sand and Silt***Norm Barstow**Grades K-2*

*Immediate Past President CSTA; Elementary Science Consultant; Former Elementary Science Coordinator, Simsbury Public Schools*

Discover how this FOSS module meets the CT Frameworks for Properties of Matter (2.1) and The Changing Earth (2.3). We'll explore several activities that heighten student's awareness of the physical properties of earth materials as they observe, describe, and sort earth materials based on properties.

**C3 No Child Left Untested - (Preview of Embedded Tasks)***Ralph J. Yulo, Jr.**Grades K - 2**Eastern Connecticut State University, Willimantic*

A hands-on/minds-on session consisting of enjoyable learning activities designed to help K-2 teachers feel more confident and comfortable about the “embedded tasks” their children will encounter in the upper grades.

**C4 What’s Outside Your Door?***Kate Powell**Grades 3-6**Regional Water Authority, New Haven*

Using children’s literature as a springboard to outdoor exploration, we’ll look at the benefits of outdoor education and place-based education (making connections with your community) and how these two ideas can be used to meet Connecticut Standards.

**C5 “Catch It!” - Embedded Task for Grade 5***Sandra Justin**Grade 5**UCONN, Storrs*

Participants will engage in the grade level task as suggested by the CSDE. Connections to the 5th grade content standards will be incorporated into the workshop. Mathematics and science literacy will also be discussed.

**C6 Become a Beetle Farmer: Learning About Biological Control***Donna Ellis**Grades 6-12**UCONN Plant Science Dept., Storrs*

Biological control is an environmentally friendly way to control invasive plants. Beetle Farmers will find out how to rear beneficial insects and release them into wetlands to control the invasive plant Purple Loosestrife. Experience “Beetle mania” to learn first-hand about this exciting new program for teachers and students of all ages.

**C7 A Very Moving Story/ Rock Correlation***Irv Soden**Grades 9-12**Windsor High School*

In “A Very Moving Story,” students actually gather information on plate tectonics and chart the speed of the ocean floor. In Rock Correlation, students create a single stratigraphic column from several widely separated outcrops. Two labs for the price of one!

**C8 Technological Modeling and Simulation for Grades 4-8***Patrick Foster**Grades 4-8**Central Connecticut State University, New Britain*

In engineering challenges, children test their own solutions to technological problems using both computer simulations and physical models and use resulting data to improve their designs.

**C9 Vet Mystery: Seal Strandings in Long Island Sound***MaryEllen Mateleska & Becky Hirsh.**Grades 9-12**Mystic Aquarium & Institute for Exploration*

A stranded seal is rescued and arrives at our Seal Stranding Clinic-now what? Take on the role of a marine veterinarian, examining radiographs, analyzing white blood cell counts, and reviewing other medical results to try to find out what caused the strandings.

**C10 Out of This World Genetics***Marianne Walczak**Grades 9-12**New Britain High School*

Used as a performance task for basic high school genetics (dominant/recessive traits, monohybrid/dihybrid crossed, Punnett Squares, Mendel’s Laws of Segregation and Independent Assortment), participants will determine traits and cross members of an alien family. This task culminates in a visual of the alien family with genotypes/phenotypes as a short story incorporating the phenotypes.

**C11 Plant Evolution and Coal Ball Peels***Jon Wallace**Grades 6-12**Another School Program, Meriden*

Participants will view many fossils and learn of the current understanding of plant evolution. The workshop will end with each person preparing and making a Carboniferous-aged coal ball peel, and examining cell structures found within.

**C12 Mining the Museum: On-Line Education from the AMNH***Robert Steiner & Katie Rasmussen**General**American Museum of Natural History, New York*

Learn how to navigate the Museum's online resources for teachers and students. From 'Ology' to Science Bulletins to online professional development, see how AMNH can help you in the classroom.

**C13 Connecticut Energy Education: Science and Issues for High Schools***Laurel Kohl**Grades 9-12**Eastern Connecticut State University, Willimantic**Institute for Sustainable Energy*

Learn how to use the lessons, links and resources available through CT Energy Education to meet the Connecticut Grade 9 Science Frameworks.

**C14 Starlab for High Schools and Middle Schools***Julie Barker & Mary Lent**Grades 6-12**Cheshire High School*

Looking for a way to make your Astronomy unit a star? The Starlab may be for you. This presentation will give an overview of the Starlab Portable Planetarium and include some examples of lessons to integrate the Starlab into middle and high school curriculum.

**C15 Force and Motion: Authentically Speaking***Stuart Sharack**Grades 6-8**Juliet Long School, Gales Ferry*

Frustrated at the airport? NASA's Airspace Systems Education Cohort (ASEC) presents "SMART SKIES" where students use inquiry to explore distance/rate/time problems in air traffic control. Other interactive multimedia programs will also be shared.

**C16 Moles for Mastery and Stoichiometry Forever***Sandy Pratt**Grades 9-12**Woodstock Academy, Woodstock*

Students cannot do chemistry unless they can proficiently tackle mole calculations. Methods from over 30 years of teaching will be shared that allow students to gain mastery of mole problems and stoichiometry quickly and easily. Participants will receive complete written explanation and numerous practice sheets.

**C17 Admit Slips and Exit Slips: Simple Formative Assessment***Mac Cheney**Grades 6-12**Wethersfield Public Schools*

Using the principles of primacy and recency, admit and exit slip techniques will be demonstrated as simple methods to monitor student understanding and learning needs while anchoring and providing structure for the initiation and closure of excellent lesson design. Handouts and paper management strategies will be provided for next day application.

### **Special Session 1 — (1 1/2 hour session): 11:15 A.M. – 12:45 P.M.**

#### **SS1A Bio Rad pGLO Bacterial Transformation**

*Maggie Keeler*

*Grades 9-12*

*Bio-Rad Laboratories; Hercules, California*

Genetic engineering has led to a phenomenal explosion of new health treatments, agricultural applications, and environmental solutions. In this hands-on workshop you will create your own genetically modified organisms and designer proteins and explore the mechanisms of gene expression and genetic selection. You will transform bacteria with a bioluminescent jellyfish gene that codes for the Green Fluorescent Protein.

#### **SS1B Weather and Water**

*Kathy Brown*

*Grades 5-8*

*Delta Education; Nashua, NH*

Understanding weather is more than just reading a thermometer and recording measurements. Participate in activities that help students grapple with ideas about atoms and molecules, pressure, heat transfer, water and severe weather. Engage in activities that address the Connecticut Standards.

### **Lunch Break: 12:15 – 1:45 P.M.**

#### **12:15 – 1:45**

Lunch – Hot Lunch with Salad Buffet, Hot and Cold Beverages, Dessert

#### **12:15 – 3:00**

Exhibit Hall Continues to be Open.

Please stop by Exhibit Area throughout the day (8:00 A.M. – 3:00 P.M.)

### **Special Session 2 — (1 1/2 hour session): 1:30 P.M. – 3:00 P.M.**

#### **SS2 Bio Rad Forensic DNA Fingerprinting**

*Maggie Keeler*

*Grades 6-12*

*Bio-Rad Laboratories; Hercules, California*

Play the role of a forensic scientist in this hands-on workshop. Use gel electrophoresis (popularly known as DNA fingerprinting) to manipulate and analyze biological evidence found at a crime scene. Then you will determine which of a number of suspects could have committed the crime based on DNA evidence. Explore the scientific, ethical, and legal implications of DNA profiling. Learn key background information and how to prep the lab. Do exactly what your students will do.

### **Session D Workshops: 2:00 – 3:00 P.M.**

#### **D1 Integrate Body and Brain to Stay in the Game**

*Janina Dobkowski*

*Grades pre K-4*



*HOT Schools dance educator/consultant, Easton*

Use the power of movement/dance concepts to teach and reinforce science concepts. Explore successful classroom activities that will engage your students in deep learning through movement. No sitting around in this workshop! Be prepared to use your body and your brain.

#### **D2 Using Children's Literature to Guide Science Inquiry**

*Mary Lou Blanchette Smith & Gracie Levin*

*Grades K-6*



*Eastern Connecticut State University, Willimantic*

This workshop will introduce teachers to a way of seeing science in quality children's literature. We will use a variety of quality children's literature as a jumping-off point to incorporate inquiry-based science into students' thinking as we begin to prepare students for the upcoming CMTs.

**D3 AeroLab: Modeling Flight to Teach CT Science Standards of Force and Motion**

*David Scrofani & Steve Roberts*  
*Staples High School, Westport*

*Grades 4-6*

Flight is a topic that fascinates many students. This workshop will show you a consistent lab method to have students learn Newton's Laws, potential/kinetic energy and centripetal force by building and flying rubber band powered model airplanes.

**D4 Bringing the Embedded Task to Life in Your 5th Grade Classroom**

*Kim Mowery & Chris Stone*  
*Amistad Academy, New Haven; E. C. Stevens, Wallingford*

*Grade 5*

The CMT's embedded tasks are fantastic models of inquiry units for our classrooms. This workshop, led by the writers of the teacher's manual for the 5th grade task, will give you the information needed to coach your students through the task and provide a model to bring more inquiry to your classroom.

**D5 "Dig In!" Embedded Task for Grade 6**

*Linda Froschauer*  
*Weston Public Schools, President NSTA*

*Grade 6*

The embedded tasks were prepared to meet the needs of a large population. Weston teachers have modified the tasks to fit the needs of their students. We will explore the process and review the products.

**D6 Using Rocket Power to Teach Force and Motion**

*Patricia DeCoster*

*Grades 6-8*

*Cooperative Educational Services (CES), Trumbull*

Construct simple rockets out of everyday material from a NASA curriculum adapted to elementary/middle school standards, Grades 4, 7, & 8 standards of force and motion will be applied to fun activities that will motivate your students.

**D7 Demonstrations for Chemistry and Physical Science**

*Betty Catelli*

*Grades 9-12*

*Southington High School*

A variety of demonstrations that can enliven your classroom, increase student understanding, and help you identify misconceptions will be presented. Areas such as atomic structure, acids and bases, and electrochemistry will be covered with many new demonstrations.

**D9 Pollution Pandemonium**

*Heather Blamkenstein*

*Grades 9-12*

*Schooner, Inc., New Haven*

In this beach/groundwater contamination activity, participants will be challenged to find "baking soda contamination" in an aluminum baking pan filled with wet sand. The objective of this activity is to create a plan of action to discover and eliminate the contaminant in a way that will cause the least amount of harm to the environment. In this activity, students must plan, predict, test, calculate, and infer to create a safer, healthy beach. Come dig in the dirt!

**D10 Global Environmental Problems: Implications for U.S. Policy**

*Marjorie Porter*

*Grades 9-12*

*Somers School District*

Use this "NSTA Recommends" curriculum supplement to assist students in decision-making about environmental issues through role-play. The "CHOICES" Program format uses a variety of instructional activities that allow for the assessment of student content knowledge through peer collaboration and written and oral presentations. Receive the "CHOICE!"

*D11 Connecticut's Furbearers*

*Laura Rogers-Castro & Kathy Herz*

*Grades 6-8*

*Connecticut DEP Wildlife Division, Burlington*

Learn accurate information about the status of Connecticut's fur bearers. Discover the content of a new outreach kit on mammals, available for loan through the CT Department of Environmental Protection Wildlife Division.

**D12 Bring the "Wow Factor" Back into the Classroom**

*Sarah Berke & Donna Rhoads-Frost*

*Grades 9-12*

*CURE – Connecticut United for Research Excellence, New haven*

Come learn experiments, on-line resources, and virtual activities to teach fundamental and novel genetic and disease concepts. Concepts include: DNA modeling, purification, fingerprinting & allelic frequencies, disease transmission & consequences, and RNA interference. A free CD of materials will be provided.

**D13 Informal Science Education Resources**

*Christine Moses & Holly Harrick*

*All Grades*

*Connecticut Science Center, Hartford*

Connecticut is rich in field trip, professional development, and in-class resources. This is an opportunity for teachers to talk about successful professional development, field trip, and in-class experiences as well as learning about framework-specific offerings from many of Connecticut's museums and science and nature centers.

**D14 New Science CMT's and Embedded Performance Tasks**

*Liz Buttner*

*Grades K-8*

*Connecticut State Department of Education, Hartford*

The K-8 Science consultant for the State Department of Education will discuss the new curriculum embedded performance tasks and their relationship to the science framework and the new grade 5 and grade 6 Science CMT's coming in spring 2008.

**D15 Integrating Technology in the Science Curriculum**

*Janice Mooney-Frank & Harry Taylor*

*Grades 6-8*

*Thomas Edison Middle School, Meriden*

This presentation will include SMART Board Notebooks from the content areas of chemistry, weather and ecology and how they can be used in middle school classrooms to meet the new CT State Standards. The use of graphics is based on Dr. Angela Speck's work (ACES PDSI) on how to integrate graphics to improve CMT and CAPT scores in the area of reading and writing across the content areas. In addition, "Paukerized Science Labs" will be shared to show how to improve writing of science laboratory conclusions and to focus on science inquiry standards and independent lab design by students.

**D16 Super, Wow, Neat Physical Science**

*Tami O'Connor & Ron Perkins*

*Grades 6-8*

*Educational Innovations, Norwalk*

Motivate your students with eye-catching demonstrations and activities that are connected to the new science standards. These will include Newton's laws with self-siphoning beads and dancing helixes; UV radiation with fluorescent minerals and color changing beads; and polymers with super absorbent powders and a super slippery fluid.

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Conference Registration Chair  
Eloise Farmer  
210 Holcomb Hill Rd.  
New Hartford CT 06057  
E-mail: [eloise@cssaonline.net](mailto:eloise@cssaonline.net)

**Connecticut Science Educator's Professional Development Day Registration Form**  
**Individual Registration Form only. Use separate form for each individual Registration.**

*Please print clearly so name tag information is spelled correctly*

**I. Participant Information**

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Home or  School Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

E-mail:  School/  Home \_\_\_\_\_

County:  Fairfield,  Hartford,  Litchfield,  Middlesex,  New Haven,  New London,  Tolland,  Windham

Level taught \_\_\_\_\_ Subjects taught \_\_\_\_\_

Check if current Member of:  CSTA  CSSA  Both CSTA & CSSA

**II. Workshop Registration.**

Pre-registration is required for all workshop sessions to help with presenter planning and safety. Walk-ins will pay a late registration fee and are not guaranteed their first choice of workshops.

Please Pre-Register by writing the workshop number of your choices.

	First Choice	Second Choice	Third Choice
8:45 A.M. Session A	A _____	A _____	A _____
11:15 A.M. Session C	C _____	C _____	C _____
2:00 P.M. Session D	D _____	D _____	D _____

11:15 A.M. - 12:45 P.M. Special Session 1A SS1A\*

11:15 A.M. - 12:45 P.M. Special Session 1B\* SS1B\*

1:30 -3:00 P.M. Special Session 2 SS2\*

*\* Note times for Special Sessions (1 ½ hours) as they may not allow you to attend other sessions which last only one hour.*

**III. Conference Registration including lunch (please check payment enclosed)**

To receive Member rate you must have your CSTA/CSSA dues paid for 2006-2007.

- A.  Current CSTA or CSSA Member .....\$55.00
- B.  Current Student Member or Retired Member.....\$25.00
- C.  Non-Member (Includes membership until 9/07) ..... \$85.00
- D.  Non-member Student or Retired ..... \$40.00
- E.  Late Fee (If not postmarked by September 28, 2006) .....\$10.00

Total Payment Enclosed ..... \$ \_\_\_\_\_

Make Checks payable to CSTA

YOUR CHECK NUMBER: \_\_\_\_\_

**Return by September 28, 2006 for reduced rate to:**

Conference Registration Chair  
 Eloise Farmer  
 210 Holcomb Hill Rd.  
 New Hartford CT 06057  
 E-mail: [eloise@cssaonline.net](mailto:eloise@cssaonline.net)



Connecticut Science Teachers Association, Inc.

Eloise Farmer

210 Holcomb Hill Rd.

New Hartford CT 06057

*Address Service Requested*

**Pre-Registration Materials for**

**Connecticut Science Educator's Professional Development Day and  
Elementary Science Day**

**Saturday, October 28, 2006 at New Britain High School**

**Avoid late registration fee**

**Pre-Register for the Conference by September 28, 2006**

**Share this Advance Program with a colleague.**

**Plan to attend with other science educators in your school or district.**