

SCONYC

Our 35th year celebrating science !

Science Council of New York City

35th Annual All-Day Conference and Luncheon

In Cooperation with the
NYC Department of Education
& the NYS Education Department



Science Matters 2012

Special
Workshops
For All Levels
Science
Teachers

Saturday, April 28th 2012
8:00 AM – 4:00 PM

Registration begins at 7:30 a.m.

Stuyvesant High School
345 Chambers Street @ West Street

Member Associations of SCONYC

• Catholic Science Council-Diocese of Brooklyn • Chemistry Teachers Club • Educators for Gateway • Elementary School Science Assoc. • New York Biology Teachers Assoc. New York City Science Teachers Assoc of NYS • New York Microscopical Society • New York State Marine Education Assoc. • Physics Club of New York • Science Supervisors Assoc. •

ASSOCIATE MEMBERS

• Environmental Education Advisory Council • United Federation of Teachers Science Committee
• New York State Science Olympiad, Inc • United Federation of Teachers Outdoor – Environmental Education Committee •

An ASSOCIATED GROUP OF THE NATIONAL SCIENCE TEACHERS ASSOCIATION and
Member of the TRIANGLE COALITION FOR SCIENCE AND TECHNOLOGY EDUCATION

<http://www.sconyc-ny.org>

Please Note: That due to Insurance Restrictions there will be **NO** strollers, bags with wheels, or shopping carts allowed in the Exhibit Area.



KEYNOTE ADDRESS: "David Kraus Lecture"

9:30-10:15 AM

Brain Sense: Learning About the Brain Through Puzzles, Illusions and Hands-on Activities

Join Houghton Mifflin Harcourt author, television host, and Brooklyn-born educator/scientist Michael A. DiSpezio as he facilitates a journey in which the latest brain research is explained using an assortment of mind-twisting puzzles, stimulating activities, and three dimensional illusions. In Michael's entertaining and humorous style, he'll challenge you to construct an understanding of neural function by assuming the role of active audience participant. From understanding perception to learning how to maintain a brain friendly environment, you'll see how the neurobiology of learning emerges through the mechanics of these inexpensive and easy-to-share experiences. Plus, you'll learn the techniques for capturing and displaying your own library of 3D images! Additionally, all attendees get 3D glasses to keep.

Conference Highlights

- Coffee, Tea and refreshments**
- Optional hot buffet luncheon is available at midday**
- Exhibits of books and classroom materials**
- Certificate for six hours of participation**
- Panels and workshops on all levels of science teaching**
- Workshops of special interest on all levels for new teachers**
- Commercial Workshops and Free Educational Materials**
- Informal educational resources of the city including museums, zoos, Aquarium, environmental centers and related organizations**
- Easy to Reach via all Major Subways and NJ PATH system.**
- LIMITED parking on surrounding streets or parking lots**

The Day at a Glance:

7:30- 9:30	Registration
7:30- 9:00	Coffee, Tea and Muffins
8:00- 9:00	Session A
9:15- 10:30	General Session and Keynote Address
10:30- 2:00	Exhibits and Free Materials
11:30- 12:30	Session B
12:30- 1:30	Luncheon or Exhibits
1:40- 2:40	Session C
3:00- 4:00	Session D
4:00	Door Prize giveaways (Coat Check Area)

Presentation Sampler, Past and Present:

BIOLOGY-CHEMISTRY-EARTH SCIENCE- PHYSICS- ENVIRONMENTAL SCIENCE- FORENSIC SCIENCE- BIOTECHNOLOGY AND MORE.

- **WATER QUALITY ANALYSIS: FROM LOW TO HIGH TECH**
- **ACTIVITIES AND DEMONSTRATIONS FOR YOUR PHYSICS CLASS**
- **PROBLEM-BASED LEARNING**
- **USING NASA RESOURCES**
- **SCIENCE RESEARCH PROJECTS**
- **MARINE SCIENCE: AN INTERDISCIPLINARY APPROACH**
- **3D WORKSHOP BY KEY NOTE SPEAKER**

35th Annual SCONYC CONFERENCE – Science Council of New York City

Science Matters 2012

Saturday, April 28, 2012

Stuyvesant High School, 345 Chambers Street, New York, NY 10282

Keynote Speaker: Michael DiSpezio

“Brain Sense: Learning About the Brain Through Puzzles, Illusions and Hands-on Activities ”

Panels and Workshops on ALL levels of Science teaching, Free materials, Commercial Workshops, Exhibition of books and equipment

Registration Information Form: Please duplicate this form for additional registrants. All those who register by **MARCH 1**, will be eligible for door prizes.

PLEASE PRINT

Last Name: _____ First Name: _____ M.I.: _____

Home Address: _____

City: _____ State: _____ ZIP Code: _____

Area Code: _____ Home Phone Number: _____ - _____ E-mail: _____

SCHOOL OR INSTITUTION: _____

School phone number (area code) _____ (number) _____ ext. _____

Check where applicable

POSITION: Full-time teacher Supervisor Student-Teacher Science Education Student Other

TEACHING LEVEL: Early Childhood Elementary IS/Jr. High High School College

ORGANIZATION AFFILIATION(s) check box(es) for the organizations of which you are a PAID member.

- Catholic Science Council Chemistry Teachers Club of NY Educators for Gateway
 Elementary School Science Assoc. NY Biology Teachers Assoc. New York City STANYS New York
 Microscopical Society NYS Marine Education Assoc. Physics Club of NY Science Supervisors Assoc.

Registration fee: (Circle ONLY one price below PLUS LUNCH)

On-Site Registration Starts 7:30 am April 2, 2011	EARLY BIRD REGISTRATION BY MARCH 1 st	ON-SITE REGISTRATION APRIL 2 nd	LUNCH HOT buffet
Member of a SCONYC Association	\$ 20	\$ 30	+\$ 15
Non-Member	\$ 25	\$ 35	+\$ 15
Full Time Undergraduate & Graduate College Student *	\$ 15	\$ 20	+\$ 15

* Name of college _____ Instructor _____

* Major _____ Year of Graduation _____

Full time undergraduate & graduate students must include a copy of their UNDERGRADUATE or GRADUATE College ID and Current Course Schedule with this form *This discount is NOT FOR Full time TEACHERS

Amount Enclosed \$ _____	MAIL this COMPLETED REGISTRATION FORM AND A CHECK or MONEY ORDER. Payable to SCONYC BEFORE MARCH 1 ST to: HARRY KRANEPOOL 31-31 138 TH STREET APT 4D FLUSHING, NY 11354-2633
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Please complete a separate REGISTRATION FORM for each individual.
 Additional copies of this form are available at www.sconyc-ny.org

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35th Annual All-Day Conference and Luncheon
Saturday, April 28, 2012
8:00 A.M. to 4:00 P.M.
Registration Opens at 7:30 AM

Save \$\$ Register Early! Mail In Registration
 Deadline March 1, 2012



Science Council of New York City

PRESIDENT
Ellen Mandel

VICE PRESIDENT
John Cunningham

TREASURER
Harry Kranepool

SECRETARY
Jennifer Snyder

FOR FURTHER INFORMATION, CONTACT ANY ONE OF THE FOLLOWING: <http://www.sconyc-ny.org>

<p>CONVENTION COORDINATORS</p> <p>Jack De Palma, COORDINATOR Conference@sconyc-ny.org jdepalma@nyc.rr.com</p> <p>Milt Brent, COORDINATOR STANYS-NYC miltbrent@yahoo.com</p>	<p>PROGRAM COMMITTEE</p> <p>Blanca Ching Fort Hamilton H.S. sconyc2011presenters@gmail.com</p> <p>PROGRAM BOOK</p> <p>Dahlia McGregor Science Skills</p> <p>Hulan Jack Borough of Manhattan Community College</p>	<p>EXHIBITION COMMITTEE</p> <p>Dawn Adams Campbell 1264 Sterling Place Brooklyn, NY 11213 dlasconyc@AOL.com</p> <p>PUBLICITY COMMITTEE</p> <p>John Augenstein</p> <p>John Cunningham Brooklyn Tech H.S. cleverpig@msn.com</p>	<p>REGISTRATION</p> <p>Harry Kranepool Jessica Poseluzny</p> <p>FACILITIES COORDINATOR</p> <p>Elizabeth Fong Stuyvesant HS 345 Chambers Street New York, NY 10282</p>
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CONFERENCE COMMITTEE

<p>Alan Ascher John Augenstein Darylle Brent Milton Brent Dawn Adams Campbell</p>	<p>Blanca Ching John Cunningham Gail David Guy de Baere Jack DePalma</p>	<p>Judith Exler Elizabeth Fong Hulan Jack Sham Khera Harry Kranepool</p>	<p>Lew Malchick Ellen Mandel Dahlia McGregor Robert Newmark Sr. Mary O'Donnell</p>	<p>Jessica Poseluzny Desiree Randall</p>
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