

News from the Chair
Spring 2013

Do You Have What it Takes?

Paul Nooney, Jr. – Eastern Section
Chairperson

nooneypa@gmail.com

You often hear or read about how important membership in professional organizations are to those in the education field. In fact, a good portion of a class that I'm taking in graduate school this semester teaches us about the benefits that the literally dozens of groups that serve the Student Affairs part of Higher Education offer. It's a tough decision to make, do we join the "umbrella groups" that serve all aspects of Student Affairs, or do we join one of the specialty groups that focus on residence life, orientation, athletics, and so on? There are national level, regional level, and state level groups to choose from, and the list seems to go on forever.

Luckily, those in the K-12 science field need to look no further than the group we all are members of, STANYS. We are an organization that has brought high quality

professional development to science educators in New York State for over one hundred years. This article, however, is not another plea for you to recruit members or attend a conference or event. This article, instead, is to encourage you to become more involved in our organization, specifically the Eastern Section.

There are many ways you can become involved, some requiring more commitment than others. On the lighter side, you can volunteer to help out as a conference assistant at our local conferences, in October at Siena and in March at Saint Rose. We can always use extra hands for stuffing event folders, helping with registration, or directing attendees where to go on conference days.

If you want to get more involved, considering asking about becoming a Section Area Representative (SAR). SARs are responsible for coordinating subject specific activities in each section, as well as presenting at our local and state level conferences. Positions for

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Elections



The following nominees are on the ballot for positions on the Board of Directors.

- Chair:** Paul Nooney
- Vice Chair:** Katy Perry
- Treasurer:** Ron Geuther
- Director:** Paul Nooney
- Director:** Maria Russo
- Secretary:** Elisabeth Milot

Soon we will send you a ballot via email, asking you to cast your electronic vote for the people on the ballot. Our section is asking you to respond to the email and vote as soon as possible to assure that your choice is counted. Submit your vote no later than May 20th, 2013. Thank you!



Continued from page 1

SARs open up on occasion, and we would love to have people ready and willing to step up to the plate when one becomes available. These are just a few examples of what you can do to take a more active role in STANYS.

If becoming more involved is something you are interested in, feel free to email me, or any of the board members whose contact information is at the end of this newsletter. We would love to talk to you about the ways you can enhance your job in the classroom by joining the board of directors here in the Eastern Section. Who knows, maybe one day we'll see you addressing the STANYS membership in Rochester as President!

On behalf of the entire Eastern Section, I also want to wish everyone a great end of the school year, and to wish a very relaxing and well-deserved summer vacation! See you in September!!

Visit our website
eastern-stanys.org

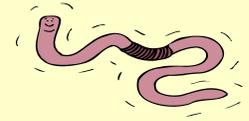
Spring time is here, let's go garden!

Katy Perry, Eastern Section
Elementary SAR
perry.kate23@gmail.com



With all the stresses of new requirements, potential new standards, and looming state tests, getting myself and my students back outside is rejuvenating. Connecting with nature aids in a child's development of an environmental ethic, empathy, and respect. Research has shown that participating in nature fosters creativity, independence and positive social interactions. Luckily for us, gardening also easily connects into our science curriculums, covering many standards in science, ELA, math and social studies! Seed and plant experiments allow us opportunities for predictions, hypotheses, and data for discussions, graphing, and analysis. Plants provide a focus for creative writing and poems, scientific writing, and research. Drawing plants and gardens enhances observational skills. Gardens and native foods tie into social studies exploration. Students can even engineer their own planting containers and test many design variables. When outdoor space is limited, consider planting a container garden in the classroom as a viable alternative. I love

watching my students' excitement as their plants sprout and grow! And sometimes, they just want to spend time with the worms.



Need ideas? Invite a Cornell Cooperative Extension Educator, a Master Gardener, a local greenhouse operator, or any friendly avid gardener to your classroom to share their knowledge. Classes (Professional Development!) are offered by many garden centers this time of year. Link up with your local community gardens for events and education. The USDA has many interesting links for gardening curriculum and ideas to get you started.

http://www.fns.usda.gov/cnd/f2s/school_gardens_and_garden_curriculum.htm

KidsGardening is also full of inspiration.

<http://www.kidsgardening.org/>

Let's get growing!



Not forgetting the importance of the Next Generation Science Standards (NGSS), STANYS will be offering many Professional Development opportunities to help you navigate the new structures. Start now by planning to attend our Fall Siena conference (mid October), and the State Conference in Rochester (November 2-5, 2013). Stay tuned for more!

The Greater Capital Region Science and Engineering Fair Results

By Joan Wagner,
Science Fair Director
www.GCRSEF.org

The Greater Capital Region Science and Engineering Fair (GCRSEF) took place for the 23rd year at RPI. It is a regional fair for the very prestigious Intel International Science and Engineering Fair (ISEF) the Science Teachers Association of NYS (STANYS) State Science Congress. Participating students do original STEM research, which they present to judges (all scientists and engineers). There is a junior and senior division. The senior division winners go on to compete at the Intel ISEF finals, which will be held in Phoenix, AZ the week of May 12-17th.

Over 1600 students from 66 countries compete in that competition. The junior division winners get to compete in the Broadcom Masters program, which is similar to the Intel Science and Math search, but geared for middle school students. Grand prize, winners in both divisions go on to compete in the STANYS State Science Congress.

In addition to Grand Prize Awards, students are recognized by all branches of the Armed Forces and many

professional organizations.

Rensselaer offers a \$40,000 scholarship while Albany College of Pharmacy offers up to three \$20,000 scholarships.

This Fair receives major funding support from Albany College of Pharmacy and Health Sciences, GE, Momentive Performance Materials, Pitney Bowes, Rensselaer School of Science and President Jackson's office.

Judging is coordinated by Matt Nielsen, a GE Physicist. A majority of the judges are GE volunteers. There are also judges from University at Albany, Siena College, Albany College of Pharmacy and Health Sciences, Rensselaer, Hudson Valley Community College, Knolls Atomic Power Lab, Albany Molecular, National Weather Service, the Navy, and the Army.

Here are the results:

GRAND PRIZES JUNIOR DIVISION

1st Place: Sagar Kumar, Farnsworth MS for project titled: *Germ Busters*

2nd Place: Julie Capito & Christina Lin, Broadalbin Perth MS, for project titled: *Compost: A New Energy Source*

3rd Place: Max Bush, Shaker Jr. High for project titled: *Is it possible to classify and predict starcraft player strategies from previous games*

1st Honorable Mention: Jack Rento, St Pius X for project titled: *Lies About Lysol*

2nd Honorable Mention: Gage Boddery & Colm Niesz, Greenwich Junior/Senior HS for project titled: *Bring out your Dead*

3rd Honorable Mention: Elizabeth Gregorek & Hannah Dauenhauer, Greenwich Junior/Senior HS for project

titled: *Wonderful Waste*

GRAND PRIZE SENIOR DIVISION

1st Place: Gili Rusak, Shaker HS for project titled: *Properties of Twitter Network Communications Among Teenagers*

2nd Place: John Dean, Scotia-Glenville HS for project titled: *Creating a Portable Version of a Nintendo 64 System*

3rd Place: Deena Mousa, Emma Willard for project titled: *Can Promegranates Prevent Human Pancreatic Cancer?*

1st Honorable Mention: Michael Rallo, Monroe Woodbury HS for project titled: *The Effect of Progesterone on a Concussion Model of Brain Injury in Rats*

2nd Honorable Mention: Paige Carruthers, Greenwich Junior/Senior HS for project titled: *The Developmental Effect of Caffeine and Alcohol on Circadian Rhythmicity in Drosophila melanogaster*

3rd Honorable Mention: Young Hu, Monroe Woodbury HS for project titled: *SOD2 Promotes Cell Migration Through the JNK/ERK Pathway in Bladder Cancer Cells*

Scholarship Awards

Albany College of Pharmacy-Biomedical Sciences Excellence Award (20,000 scholarship) Matthew Reals, Saratoga HS for project titled: *Regulation of Host Cell Death by Bacterial Pathogen*

Manmeet Gujral, Shaker HS for project titled: *The Effect of Aging on Neural Stem Cell and Neural Cell Death*

Rensselaer Polytechnic Institute

\$40,000 scholarship: Gili Rusak.

Shaker HS for her project titled:

Properties of Twitter Network

Communications Among Teenagers

SPECIAL Regional AWARDS**ASM (American Society for Microbiology):**

Senior Division - Ashleigh

Phillips, Lake George HS, for project

titled: *Bacterial Contamination of*

Chicken Eggs: Are Farm Fresh Eggs

Safer Than Store Bought?

Junior Division - Clare Fowler &

Emma Bodner, Greenwich Jr/Sr HS for

project titled: *Beat the Bacterial Heat:*

Is Antibiotic Resistance Prominent in

Ambient Bacteria in Concentrated

Bathroom Hand Dryers?

Brown League Sports Award:

Michael Rallo, Monroe Woodbury HS

for project titled: *The Effect of*

Progesterone on a Concussion Model

of Brain Injury in Rats

Dudley Observatory

Award: Samantha Scibelli, Burnt

Hills-Ballston Lake HS for project

titled: *An Examination of the Properties*

of Blue Stars in the Sloan Digital Sky

Survey

Linda Austin DNA Science and

Technology Award: Safa Vora,

Shaker HS for project titled: *The*

Analysis of Impact of Overexpression of

Autophagy Gene 1 and 7 in

Saccharomyces cerevisiae

Momentive Performance Materials:

Arunprasath Balaraman, Monroe

Woodbury HS for project titled: *The*

Effect of Various Ammonium Salts on

Liposomal and Niosomal Loading

National Association of Biology

Teachers: NABT Science Research

Award:

Junior Division - Hadley Vandewater

& Grace Peck, Greenwich Jr/Sr HS for

project *Don't Count Your Fish Eggs*

Before They Hatch: The Effect of

"Roundup" on Zebrafish Eggs

Senior Division - Klara Widrig , Burnt

Hills-Ballston Lake HS for project

titled: *Determining the Effects of Small*

Scale Eurasian Watermilfoil Hand

Harvesting on Biocontrol Populations

Nuclear Society:

Junior Division - Elizabeth Gregorek &

Hannah Dauenhauer , Greenwich Jr/Sr

HS for project titled: *Wonderful Waste*

Senior Division - Arthur

Hoffman, Northville Central HS for

project titled: *Electricity Production*

with a Micro-Hydroelectric Generator

Based on Flow Rate of a Stream in

Mayfield, New York

Science Teachers Association of New

York State (STANYS) Eleanor M.

Reed Research Excellence Award:

Junior Division - Blythe Kelleher &

Celia Merrill, Greenwich Jr/Sr HS for

project titled: *Unleash The Cricket: The*

Effect of Energy Drinks on Crickets'

Metabolism

Senior Division - Kayla Foyt , Emma

Willard for project titled: *Low Cost*

Osseointegrated Implant System for

Developing Countries

Walter Eppenstein

Astronomy/Physics Award: Joshua

DeJoy, New Paltz HS for project titled:

The Relationship Between Terrestrial

Gamma-ray Flashes and Sunspots

RPI Summer Enrichment Program

Sagar Kumar, Farnsworth MS for

project titled: *Germ Busters*

Special INTEL International Science and Engineering (ISEF) Awards**American Meteorological Society:**

Joshua DeJoy, New Paltz HS for

project titled: *The Relationship Between*

Terrestrial Gamma-ray Flashes and

Sunspots

American Psychological Association (APA) and Teachers of Psychology in

Secondary Schools (TOPSS): Jennifer

Urmston, Valley Central HS for project

titled: *The Effects of Listening to*

Mainstream Background Music at the

Start of the School Day on Student

Behavior Through the Day

ASM International Foundation

Outstanding Materials Award: Emily

Rogers, Monroe Woodbury HS for

project titled: *The Effect High*

Temperatures Would Have on

Unrestored Human Molars

Association for Women

Geoscientists: Amy LeBel, BH-BL HS

for project titled: *Experimental*

Evaluation of the Effect of Humus

Depth on the Impact of Red-Backed

Salamanders on Invertebrates

Intel Excellence in Computer

Science: Andrew Wilkinson, Bethlehem

Central HS for project titled: *Use of a*

P300-based Brain-Computer Interface

(BCI) by People With Amyotrophic

Lateral Sclerosis (ALS): Optimizing

Classification

Mu Alpha Theta Award: Arthur

Hoffman, Northville Central HS for

project titled: : *Electricity Production*

with a Micro-Hydroelectric Generator

Based on Flow Rate of a Stream in

Mayfield, New York

National Oceanic and Atmospheric

Administration (NOAA): Josh DeJoy,

New Paltz HS for project titled: *The*

Relationship Between Terrestrial

Gamma-ray Flashes and Sunspots

National Society for Professional

Engineers: John Dean, Scotia-Glenville HS for project titled: *Creating a Portable Version of a Nintendo 64 System*

Ricoh Sustainable Development

Award: Dhrithi Narasimhan, Nyack HS for project titled: *Micro-Scale Potential Viability of Bio-Fuel From New York Ponds*

Scientific American subscriptions:

Given to all Grand Prize Senior Division winners

Society for In Vitro Biology:

Manmeet Gujral, Shaker HS for project titled: *The Effect of Aging on Neural Stem Cell and Neural Cell Death*

Stockholm Junior Water Prize:

Klara Widrig, BH-BL HS for project titled: *Determining the Effects of Small Scale Eurasian Watermilfoil Hand Harvesting on Biocontrol Populations*

U. S. Air Force Awards:

Junior Division- Braydon Jeffords, Broadalbin Perth MS, for project titled: *Physics in Video Games and Animation*

Jake Cope, Broadalbin Perth MS, for project titled: *The Ability to Learn Hands-free Texting*

Senior Division - Eric

Januszkiewicz, New Paltz for project titled: *Effect of Incline and Tilt on Maximum Sprint Capabilities in Phyllodactylus palmeus*

Humza Malik, Shaker HS for project titled: *Microanalysis of Environmental Effects on LED Light Transmission in a Free Space Optics*

U.S. Army Awards

Junior Division - Megan Stendl & Olivia Hansen, Greenwich Jr/Sr HS for project titled: *Does Elevation Affect the PH Level in Soil?*

- Luke Jordan & Samuel Grimmke, Greenwich Jr/Sr HS for project titled: *Saving Third World Countries One Sun Ray at a Time*

Senior Division- Humza Malik (Recipient of Army Medal), Shaker HS for project titled: *Microanalysis of Environmental Effects on LED Light Transmission in a Free Space Optics*

-Rebecca Blair, Nyack HS for project titled: *The Use of Nightmares in PTSD Treatment*

-Eric Januszkiewicz, New Paltz for project titled: *Effect of Incline and Tilt on Maximum Sprint Capabilities in Phyllodactylus palmeus*

U.S. Dept. Health & Human Services:

Paige Carruthers, Greenwich Jr/Sr. HS for project titled: *The Developmental Effect of Caffeine and Alcohol on Circadian Rhythmicity in Drosophila melanogaster*

U.S. Metric Award:

Arthur Hoffman, Northville Central HS for project titled: *Electricity production with a micro-hydroelectric generator based on flow rate of a stream in Mayfield, New York*

U.S. Navy & Marine Corps Awards:

Junior Division - Seth Batty & Connor Booth, Greenwich Jr/Sr. HS for project *Playing with Fire: The Effect of Washing on the Flame Resistance of Fire Retardant Clothing.*

Senior Division - Rebecca Blair, Nyack HS for project titled: *The Use of Nightmares in PTSD Treatment*

-Victor Russak, Rondout Valley HS for project titled: *The Brain Needs Downtime: Effects of Digital Devices on the Memory Consolidation of HS Students in a Classroom Setting*

Yale Science & Engineering

Association Inc. Award: Manuj Goyal, Shaker HS for project titled: *Report on Thermoelectricity*

Dudley Observatory Award



RPI \$40,000 scholarship presented by Dean of Science, Dr. Laurie Leshin to Gili Rusak, Shaker HS



1st Place junior division: Sagar Kumar, Farnsworth MS



2nd Place, Jr. Division, Presented by Joan Wagner, Fair Director, to Christina Lin and Julie Capito, Broadalbin Perth MS



3rd Place, Junior Division, Max Bush, Shaker Jr. HS



Albany College of Pharmacy and Health Sciences (ACPHS) \$20,000 scholarships:



Senior Grant Prize winners, Deena Mousa, Emma Willard (3rd place), John Dean, Scotia-Glenville HS (2nd place), Gili Rusak, Shaker HS (1st place)



PHYSICS

Paul Fedoroff

pfedoroff@bhbl.org



In March the Physics SARs all got in one room to discuss

what's going on across the State. You are not alone if you are a little stressed with all the acronyms that are flying around. On a more positive note, we all discuss what workshops might be offered at the STANYS State Conference in Rochester this coming November. Some things that were discussed were innovative ways to use student response devices, make-and-take torsion catapult, using modeling, literacy in our content area, and some other great stuff about art and imagery. That is just the start of it. Save the date for November and try and get yourself out there.

If you haven't heard by now, the collegeboard is changing APB to a 2-year course that seems to expect a much deeper understanding. May 2014 will be the last APB exam given. What are you going to do the year after? What a great reason to talk with other physics teachers! We have discussed how to incorporate AP1 and still prepare kids for the Regents, maybe offering an enriched or honors course, connecting with a community

college or university for credit options. I am sure this will be talked about at any STANYS event in the near future. Another good reason to attend a conference!

NGSS, they are final and out. If New York State adopts them in anyway, we will make sure that you have resources available. Speaking of resources available, the State STANYS website is getting revamped (this time for real) and there will be resources on there. Keep an eye on your inbox.

NEPTUNE (North East Physics Teachers: Understanding, Networking, Educating) will be meeting sometime in May. If you are not on our list, send me an Email.

The New York State Section of the American Association of Physics Teachers (NYSS-AAPT) had a meeting April 20. Did anyone go? If so, what did you learn?

The Eastern Section had our Lab Day in March and it went well. If you did not go, you should think about going next year, pencil it in.

This October will be the Eastern Section's Conference at Siena College as usual. Got something you would like to present? Co-present? Something you would like to see presented?

If you are getting confused with Common Core ELA, NGSS, SLOs, you are not alone. It seems like many districts and STANYS are

trying to be as proactive as possible, rather than reactive when the time comes. Rest assured STANYS will provide whatever you need to keep up with any national and state changes. Send us your questions and concerns so we can better help and prepare.



Earth Science

Fran Lohnes

SAR Earth Science

fflohnes@gmail.com

Early in March I had the privilege of attending my first DAL/SAR meeting where I met with colleagues from around the state to begin workshop planning for the annual state conference in Rochester in November.

It was a day full of discussions, sharing of ideas, updates and great workshops. Of particular note is the return of the Earth Science Demo Derby in Rochester. STANYS also has redesigned their website which will have a page for teachers to share innovative instructional ideas (I³) aligned to the NGSS. It should be up and running prior to the beginning of the 2013-2014 school year.

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Additionally you may want to check out the following sites for ideas and resources:

<http://www.earth2class.org/>
<http://www.dlese.org/>
<http://www.newyorkscienceteacher.com/sci/pages/es/index.php>
<http://epod.usra.edu/>
<http://apod.nasa.gov/apod/>

Hopefully you have responded to the brief survey sent to you earlier this month. STANYS offers professional development to help us revitalize and learn new strategies to bring back to our classrooms. Attending conferences and workshops is both useful and helpful, especially now with the Annual Professional Peer Review (APPR) and the Common Core State Standards (CSSS) and the possible adoption of the Next Generation Science Standards (NGSS) at our doorstep. The Eastern section offers two conferences each year; Siena in October and Lab Day in March. If there is a particular workshop that you would like us to offer please email me.



THE BUZZ IS SUSTAINABILITY

Arden R. Rauch
rauch@union.edu

RPI is interested in increasing an awareness in sustainability on the pre-college level.

Sustainability Studies at Rensselaer Polytechnic Institute bridges social scientific and techno-scientific dimensions of environmental issues through interdisciplinary research and education. Within the Department of Science and Technology Studies, Sustainability Studies combines interdisciplinary research on complex environmental problems with education directed at implementing solutions.

(From RPI website)

It is a many faceted subject, but one well worth more than a mere glance given that both environmental problems and solutions are never a matter of pure science. As I learn more about teacher opportunities supported by RPI for dissemination of pertinent information, I'll keep you posted by way of the STANYS newsletter, the Environmental Science Network and the Earth Science Network. If you are not a member either of the two Networks, email me and you'll receive pertinent succinct information.

Grants

Joan Wagner
STANYS Grant Chair

If you are looking for ways to fund school projects or lessons in your classrooms, grants are an excellence resource. Each month, STANYS provides a list of potential grants, Federal, State and private foundations. There is usually something to meet a wide variety of needs. Nancy Ridenour, a member of the grant committee sends out announcements via, "Science Matters." Grants are also listed on the STANYS website.



Informal Education

Joan Wagner
Chair

Schools should be forming strong partnerships with museums or science centers. Often, the resources museum/science centers have to offer are underutilized. Find out what is in your community. Does your STANYS Section have an Informal Education liaison to a local museum. If not, here is one way to become involved. In Schenectady, NY, a beautiful metamorphosis is taking place. Schenectady Museum is becoming a Science Center. As part of the metamorphosis, its name has been changed to the Museum of Innovation and Science (miSci). On May 3, the Eastern Section of

STANYS and miSci will be hosting a "Grownups Night at the Museum." It will be open to science teachers and anyone else who wants to go. The IBM "Think" exhibit will be there along with exhibits from the Los Angeles Exploratorium. Three planetarium shows will be offered and the Dudley Observatory will have some telescopes outside for night viewing. If you would like to attend go to: <http://www.eastern-stanys.org/?page=events&id=12>.

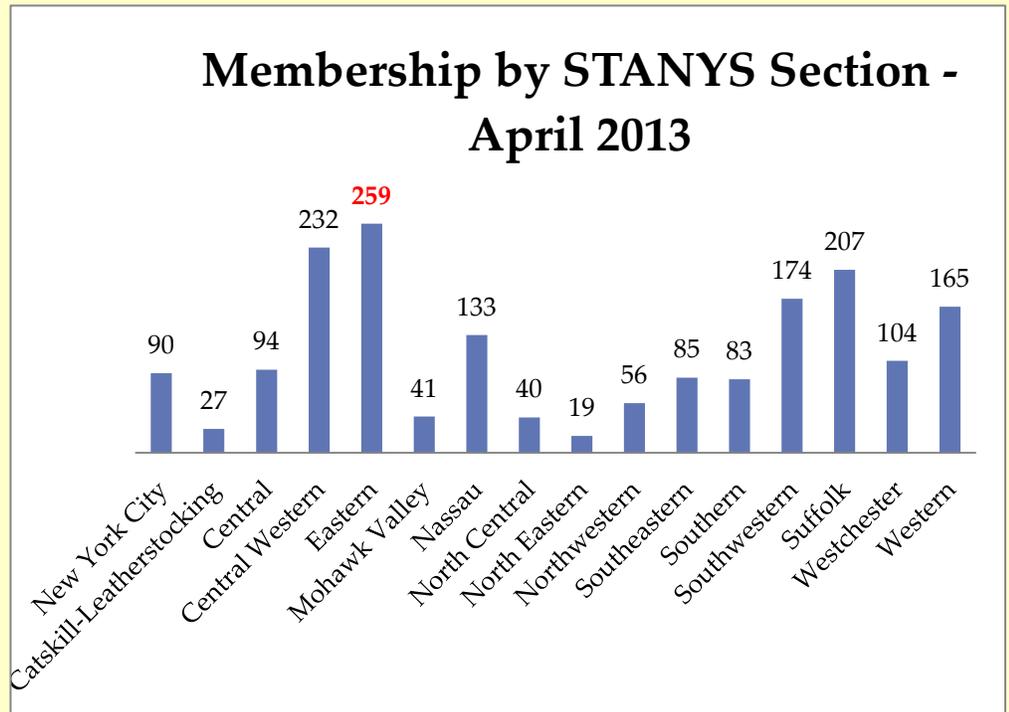


Eastern Section Leads the Way

By Becky Remis, Membership Chair

Like it or not, we are surrounded by data now more than ever. As the Eastern Section membership chair, I have access to a lot of it. So, how might we interpret this data? As I was thinking about this newsletter article, I decided to take a look...

The Eastern Section membership fluctuates between about 230 and 260 over the course of a year, and this has been the approximate range for the past several years. Membership always increases after



the Siena Conference in October, the statewide conference in November, and Lab Day in the spring. The drop off by September may well be due to the exodus of pre-service teachers OUT of the area (pre-service teachers make up 73 of our 261 current members) as they graduate from one of the many area colleges, with their membership lapsing as they search for that first teaching job. But what I find most interesting is a

comparison of STANYS membership across sections statewide: There are currently 1809 STANYS members statewide, and 259 are right here in the Eastern Section. That's 14% of the total STANYS membership, and that's nothing to sneeze at! Not only does our area have several teacher preparation programs that attract pre-service members, we also have a large number of dedicated professionals among us who:

mentor new teachers, adjunct at local colleges, work as consultants at SED, volunteer at science fairs and museums, and lead professional development for their colleagues. Several STANYS leaders (past and present) are Eastern Section members, and the local network of retired teachers who are STANYS members is strong.

I predict that when (and if) New York State adopts the Next Generation Science Standards our membership will increase to the numbers I remember when I became a member over 20 years ago. This was around the time that New York State released the Core Curricula we are using today, and STANYS met the need for quality professional development around the implementation and assessment of these new standards.

No matter what the future brings, the Eastern Section of STANYS will stay on top of any changes and continue to bring its members the very best professional development and networking around. I hope you will continue your support and encourage your colleagues to become STANYS members.



Have You Been BaP'd Yet

Arden R. Rauch
Environmental SAR
rauch@union.edu

If your school does not have a BaP recipient (Point of Contact) of electronic information from NSTA (National Science Teachers Association) or SED (State Education Department) as yet, please consider becoming that person. If you can't, please let your science chair or principal know that your school is not receiving vital

and timely information about science opportunities for professional training and updates as well as information generated by SED.

For detailed information about BaP, the tasks of the Point of Contact for your school, and the opportunity to volunteer, go to www.nsta.org/bap Or for more information contact me at rauch@union.edu

Board of Directors Contact Information

If you have any questions or concerns regarding your particular branch/level of science please feel free to contact your STANYS Eastern Section Subject Area Representatives:

Chemistry - Maria Russo - chemlady302@yahoo.com

College/Pre-service - Pat Price - pprice2@nycap.rr.com

Chair - Paul Nooney - nooneypa@gmail.com

Elementary - Kate Perry: perry.kate23@gmail.com

Env. Science/BaP - Arden Rauch - rauch@union.edu

Intermediate - Jennifer Gecewicz - jen.gecewicz@gmail.com

Earth Science- Fran Lohnes - fflohnes@gmail.com

Newsletter /Webmaster - Elisabeth Milot - easternstanys@gmail.com

Living Environment - Kelly Ryan kellyryan@ncolonie.org

Physics - Paul Fedoroff-pafedoroff@BHBL.org

Lab Day - Colette McCarthy stanys.mccarthy@gmail.com

Retirees -Christine Stankavich - cegnaczyk@aol.com

Membership - Becky Remis - rremis@aol.com

Siena Conference

Joseph Henry Science Fair - Matthew Wood

Science/Engineering Fair - Joan Wagner - jsw2012@aol.com

Science Olympiad - Scott Holdren - sholdren@rcscsd.org

Chair/DAL for Intermediate - Steve Fielman - sfielman@verizon.net



32th Annual STANYS Siena Conference



Presenter Proposal Form Friday, October 18, 2013

Name (including title): _____

Please list additional presenters on the back

School/Business/Organization Affiliation: _____

Preferred Mailing Address: _____

Phone numbers: home _____ office _____ cell _____

Preferred email: _____

Title of Presentation: _____

Description of Presentation (25 word maximum please): _____

Preferred Session: Session I, 4:30-5:20pm _____ Session II, 5:40-6:30pm _____

**preference cannot be guaranteed. Sessions are assigned based on need & room availability*

Room needs (circle all that apply): PC MAC projection with screen lab tables sinks
other: _____

I will bring my own: computer projection equipment _____

Please return by June 30, 2013 to: Tom Shiland
30 Fairway Boulevard
Gansevoort, NY 12831

I will contact you by August 15, 2013 with a room number. For questions, email Tom at tomshiland@gmail.com

GROWNUP'S NIGHT AT THE MUSEUM

SPONSORED BY EASTERN SECTION OF THE SCIENCE TEACHERS ASSOCIATION OF NEW YORK STATE (STANYS) AND MUSEUM OF SCIENCE AND INNOVATION (miSci)

Where: MiSci, 15 Nott Terrace Heights | Schenectady, New York 12308; 518-382-7890

When: Friday, May 3rd

Time: 6:30-10:30 PM

Cost: \$30; STANYS members: \$25

Attire: Evening casual

Tapas style food

Alcohol and non-alcoholic beverages

1st 100 STANYS members who register receive one complimentary drink

Professional Development certificates available upon request (4 contact hours)



The Eastern Section of STANYS and miSci are pleased to host a special evening for science teachers and other grownups interested in an exciting and stimulating evening of fun and games.

Munch on tapas style food, sip drinks while perusing miSci's new, rotating and permanent exhibits.

- *New:* IBM Think: This State of the Art exhibit is on a world tour with a stop at miSci. It has been at the Lincoln Center in NYC and Epcot Center at Disney World.
- *Rotating Exploritorium exhibits:* "Seeing is Believing" will be at the Museum until June when the Robotic dinosaurs move in for the summer. A new Exploritorium exhibit on motion will replace "Seeing is Believing" at that time.
- *Permanent exhibits:* See how technology has changed from the 19th-21st centuries. Charge up at the Van de Graaff generator and interact with many other exciting exhibits from Moon Rovers to MRI's.
- *Star Gazing:* Dudley Observatory Rising Stars will provide telescopes for night sky viewing
- *Planetarium shows:* 7:00, 8:00 and 9:00 PM
- *Scavenger Hunt* with prizes

Registration online or by mail

Go to: <http://stanysmuseumnight.eventbrite.com>

You will have a choice to download a registration form or to register online. A link to online registration is also provided on the downloaded registration form.



Grownup's Night at the Museum Registration Form Postmark Deadline: April 29th



You may register online or by Mail. Please have your credit card handy. Click here for online registration. [NIGHT AT THE MUSEUM ONLINE REGISTRATION](#)
If you are registering more than one person, complete a form for each person. All attendees must be a minimum of 21 years of age.

BY MAIL: Please make check out to Eastern Section of STANYS. Send the check and registration form to **Fran Lohnes, 5 Anna Crest Dr., Greenfield Center, NY 12833.**

This is an interactive PDF form so after you download it to your computer, complete it on your computer, print it and mail it to Fran Lohnes.

Last Name _____ First Name _____

Street _____

City/Town _____ State _____ Zip _____

Phone Home: (____) _____ Work: (____) _____

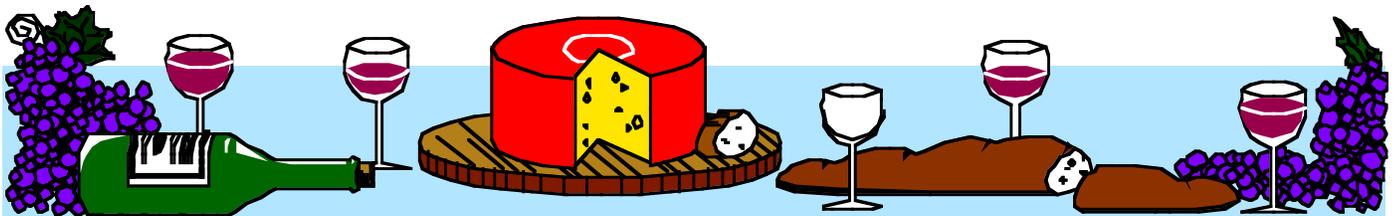
School District _____
(Complete if a science teacher)

Email _____

I am a STANYS member: _____ Enclosed is my check for \$ _____

I would like a professional development certificate _____

You will receive an email acknowledging receipt of your registration.





Grownup's Night at the Museum Menu

6:30 – 10:30 PM Four Cash hour Bar Service

A selection of Beer, Wine, Champagne, Soda (free)

Cocktail hour

A selection of Artesian Cheese and Gourmet Crackers

Baked Brie with Raspberry with sliced French bread

Spicy Crab Dip with dill & capers

Mediterranean Accompaniments

Creamy hummus – taboiuli - olive tapenade – cubed feta

Polenta rounds: gorgonzola mousse & crushed toasted pistachios

Italian meats, roasted red peppers, olives, artichokes, stuffed hot peppers

Sliced French bread, Pita chips and gourmet crackers

Fresh Vegetables with creamy spinach dip

Fresh Fruit Display

Hand Passed hors d'oeuvres

Mini Chicken Quesadillas with salsa Verde dipping sauce

Beef Empanada with Aji-Amarillo-tomato salsa

Coconut shrimp with mango dipping sauce

Fresh Thai-peanut Vegetable spring rolls, fresh mint, sweet chili dipping sauce

Fusions Slider Station

North African Spiced Lamb Slider: tomato caponata

Ahi Tuna Slider: duck comfit, mango salsa, sweet-hot mustard

Pork Belly Slider: Portobello, smoked mozzarella, cherry Dijon mustard

Pulled Tandori Chicken Slider: spicy bringal cabbage

Coffee Station: Regular and decaffeinated coffee & assorted Teas

Mini Dessert Station

Cannolis – cream puffs – fresh fruit tartlets – chocolate mousse cups - strawberry shortcakes – cheesecakes