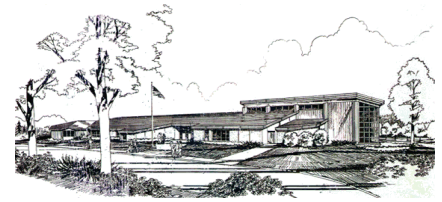


# HIGH TECH TIMES

MONMOUTH COUNTY  
VOCATIONAL  
SCHOOL DISTRICT



a bi-monthly newsletter of the  
**Parent Faculty Association**  
**High Technology High School**  
Lincroft, New Jersey  
<http://www.hths.mcvsd.org>



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Volume XIII, Issue 6

June 2007

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## Principally Speaking June 2007

A ship in harbor is safe, but that is not what ships are built for.

*John A. Shedd*

For most of us, the final month of school brings with it a time for reflecting on the past year. For Seniors, however, its more than that. Four years of their life begin to flash before their eyes as they recall the challenges that have been overcome, accomplishments attained, friendships born, and memories created. For some, this is a time of celebration: a rite of passage complete on the road of life. For others, this is a challenging time: so many decisions still to make, unsure of what lies ahead. And then, there are those who wish to hold onto this moment forever and never let it go. There is a comfort in being surrounded by close friends and family and some anxiety about whether the best times are in the future or in the past.

This is a talented group of Seniors. They have found success in many venues beyond just academics (although they certainly have been impressive in that category). While some of these young men and women are more “noticeable” than others, **each one** has had an effect on the life of those they have come in contact with. Challenges have been met and overcome, often with a collaborative effort that brings out the best in everyone. This, more than anything else, will set them apart as they move on to institutions of higher learning and professional life.

Parents – Be proud and confident that you have raised fine, upstanding citizens who are and will continue to be positive contributors to our society. Students – Enjoy life and all it brings. Remember to work hard, show respect, model ethical, responsible behavior, and take a stand for what you know is right. Don’t look too far ahead, but also don’t look back. In the spirit of John A. Shedd’s inspiring words, once you know how your “ship” was built, fire up your engines, confidently set sail, and conquer. It’s what you were made for.

### CONGRATULATIONS CLASS OF 2007!!!

Daniel D. Simon, Sr.  
Principal

P.S. This final “P.S.” of the year would be incomplete without taking a moment to thank so many of the parents who have been an integral part of the supportive and nurturing environment that the PFA provides for us all. Their dedication to the entire High Tech community is evident in all of the time and effort they put into the myriad of services they provide. I will miss their camaraderie and their spirit.

Diane Cusack  
Danielle Bellavance  
Linda Ensor  
Harold & Peggy Harris

Sue Malmi  
Cyndy Nelson  
Patrice Nichas  
Sherrill Piazza

Kathy Rodman  
Sonal Shukla  
Diane Vandermolen  
Joan Wendel

## **Co-Presidents' Letter**

The school year is almost over and the PFA has accomplished so much with the help of the entire HTHS community. We were able to fund over \$8,000 in Enrichment Requests which included supporting the Performing Arts Club, a trip to the Metropolitan Museum of Art, three World Language field trips, a Shakespeare performance, support for the Academic Teams and the Model UN Club, and student planners. Another \$7,500 allowed us to offer a memorable night for the juniors and seniors at the Post Prom Party. The PFA will award over \$7,000 in Scholarships to outgoing seniors as well as over \$4,000 from corporate sponsors. All of this is in addition to the Back-to-School BBQ, the Student Directory, Driver's Ed classes, the Mock SATs and prep classes, Classical Music Night, Career Day, the PFA Picnic and this newsletter. None of this could have been done without all of you – the wonderful, dedicated and hard-working parents, teachers and staff here at High Tech.

As this school year comes to an end, so do my four years with the High Tech PFA. It has been an honor to be a part of such a terrific organization. I leave with both the joy that happy memories will bring and the sadness of having to say goodbye to so many friends. Next year's Co-Presidents are Michele Robins and Jean Primavera, who I know will do a tremendous job because they have shown how capable they are this year.

Best wishes to everyone at High Tech and thank you for the privilege of being a part of this special community.

Kathy Rodman  
HTHS-PFA Co-President

## **This Year's Art & Gift Auction Another Success!**

Thank you to everyone involved in making our annual Art & Gift Auction an amazing success. From those of you who spent hours organizing the event to those who turned out to support it with your attendance, your contributions enabled the PFA to raise \$12,000! Special thanks to Michele Robins who stepped up to chair this event when no other hands were raised. Thank you to Alison Wollman for ticket sales and seeing that things were organized with no detail left undone. Thank you to Diane Cusack for the delicious food and the class basket donations. Thank you to Karen Rock for organizing and printing the gift basket list. Thank you to Jean Primavera for overseeing the sponsors/ad journal. Thank you to Kammy Flanders for all your help before and during the night. Thank you to Penny Mueller for arranging the student volunteers. And thank you to the entire Art & Gift Auction committee for putting together such an amazing event!

## **Thank You!**

The PFA Scholarship Committee gratefully acknowledges the generous donations of Monmouth County engineering firms and individuals. These donations have made it possible for us to offer Scholarship Awards in addition to those funded directly by the PFA.

\$500 donors

**Birdsall Engineering Inc., Eatontown**  
**Concept Engineering Consultants, Manalapan**  
**GTS Consultants Inc., Red Bank**  
**Johnson Controls Inc., Plymouth Meeting, PA (pledged)**  
**Kenderian Zilinski Associates, Wall**  
**Morris Johnson & Associates, Eatontown**  
**Omega Engineering of NJ, Shrewsbury**

\$250 donor

**The Whitman Companies Inc., East Brunswick**

\$200 donor

**Najarian Associates, Eatontown**

\$100 donors

**Avakian Inc., Neptune**  
**Virginia & Ken East, Eatontown**  
**Karrar Systems Corporation, Shrewsbury**

## PFA Membership

*It's time to update your information for the 2007-2008 PFA STUDENT DIRECTORY!*

The 2007-2008 PFA Student Directory will be assembled over the summer months and distributed to all HTHS-PFA families in September. If you have had any changes to your address, telephone number, email, etc., please complete a new Family Data Form and return it to the school office before the end of the school year. **This is the only means for the PFA to obtain this information for the students and parents.** The form can be downloaded from the HTHS website at [www.hths.mcvsd.org](http://www.hths.mcvsd.org). Click the *PFA* tab at the top of the screen and then select *Family Data Form*.

Our directory is a useful and informative resource. **Make sure your information is current and correct!**

### *Not a PFA member?*

The Family Data Form can also be used to join or to renew your membership. Being a PFA member has many advantages. You will be supporting the many programs offered to the HTHS community. Your family will be listed in and receive our annual directory. Through our newsletter you will be kept informed of upcoming events and activities and given the opportunity to become involved in your child's school. Also in our newsletter are listed the many accomplishments of the outstanding High Tech students!

***Please don't delay - join today!***

Please direct any questions to Karen Rock.

*Three Memorial Scholarship Funds have been established in memory of HTHS students:*

***Sgt. Stephen Sherman (Class of 1996)***

***Carrie Wolfe (Class of 2002)***

***Anthony DeSarno (Class of 2005)***

*If you would like to make a donation to one of these memorial funds, please write a check to the HTHS PFA and mail it to:*

***HTHS PFA - Att: Memorial Funds***

***P. O. Box 119***

***Lincroft, NJ 07738***

*(Be sure to write the name of the intended memorial fund on the memo line.)*

*Thank you! We hope to maintain these awards in memory of our students for many years to come.*



## Please join us at the Annual PFA Family Picnic!

Our picnic this year will be at Thompson Park from 1 pm to 4 pm on **Sunday, June 3<sup>rd</sup>**. Come play games, eat (of course) and enjoy a relaxing afternoon. Incoming freshmen and their parents are also welcome.

To find the closest parking area to the picnic site, enter the park through the western entrance (the one that leads to the Craft Center) off Newman Springs Road. Make a left into the parking area at the first intersection AFTER the all-way stop. We will put up signs to direct you.

Please bring your own lunch. Soda, chips, dessert, grills and charcoal will be provided. Please contact Ann Sherwood with any questions.



## Attention—Junior Class Parents:

It is a HTHS tradition for the parents of the junior class to host the Awards Brunch for the senior class and their parents. This brunch takes place in the MPR during the morning of Graduation Day – the last day of school, June 18<sup>th</sup>.

To make this a special day for the seniors and their parents, we need help to set up and decorate, provide and serve the brunch, and clean up. We are also asking each junior family to donate \$10 toward this activity. **This is NOT a PFA function so there is no funding from the PFA.** Next year, we will be the guests!

If you would like to help, please contact any of the committee members - Barbara Chao, Lin Jagendorf, Jean Primavera, or Dianne Thompson. You can send your donation to the HTHS office in an envelope marked "Senior Brunch". Thank you!

## Fundraising Corner

### *Thank You High Tech High School Family!!*

A heartfelt thank you goes out to all those who helped make this year another great fundraising success. Your generosity continues to benefit all of our children. I want to especially thank all of the members of the PFA Executive Board and our many volunteers for their tireless work on all our fundraisers. Special thanks to Harold and Peggy Harris – 50/50 Chairs; Michele Robins – Art and Gift Auction Chair; and Linda Risdén – Clothing Chair. These individuals and their teams spent countless hours making their events a huge success.

### *New Volunteers Needed for 07-08*

We are always looking for enthusiastic parents to help with our fundraising efforts. Please drop a note into the PFA mailbox if you are willing and able to give of your time next year.

### *Barnes & Noble Book Fair – Rte. 35, Holmdel, Wednesday, June 6<sup>th</sup>, 2007*

Are you thinking of summer reading? Do you need maps and guidebooks for vacation or college searches? Do you want to study for the SAT? Then head over to the Holmdel Barnes & Noble on Route 35 on Wednesday, June 6<sup>th</sup>. Bring your Book Fair voucher (on the BBS and mailed to you), purchase lots of books and 15% of all purchases will go to the PFA.

### *And Don't Forget...*

- You can shop all year at [www.QSP.com](http://www.QSP.com) and purchase gifts or magazines to support our students. 40%-50% of all sales go to the High Tech PFA. Our Gift Account is 710317075 and our Magazine Account is 425011118.
- Shop online with [www.schoolpop.com](http://www.schoolpop.com) at over 250 merchants. Use our account number 0241489 to receive credit for your purchases.

~ Patty Friedhoff, Fundraising Chair

## Newsletter Notes

This is my last issue as editor of *High Tech Times*. I would like to thank the many contributors and reviewers who have made this newsletter as informative as it is: Mr. Simon, the PFA Board and Committee Members, faculty, staff and students. Starting with the September 2007 issue, the co-editors will be Dianne Thompson and Laura Tiano (parent of an incoming freshman). Look for your next issue in late August or the beginning of September.

~ Sue Malmi

## THE PARENT FACULTY ASSOCIATION (PFA)

### PFA Executive Committee

Membership on the Executive Committee consists of the elected officers and the chairperson(s) of each standing committee. For the School Year 2007-2008, the Executive Committee consists of the following members:

#### PFA Executive Board Members 2007-2008

*Co-President	Michele Robins
*	Jean Primavera
*Vice-President	Susan Carlson
*Corresponding Sec	Gail Folinas
*Recording Sec	Kathy Woolston
*Treasurer	Jackie Franciso-Sapienza

#### PFA Committee Members 2007-2008

*Alumni Support	Bill Warshauer
*Education Support Chair	Jane Rappleyea
PSAT/SAT	Roxanne Karol
Driver's Ed Course	Debbie Shields
Career Day	Jane Rappleyea
Enrichment Requests	Bill Warshauer
*Fundraising Chair	TBA
Super 50/50	Jane Kelly
Barnes & Noble	Patty Friedhoff
Art & Gift Auction	Alison Wollman
Clothing Sales	Linda Risdén
*Hospitality Co-Chairs	Penny Mueller Barbara Chao Lin Jagendorf Mary Ellen Castellano
*Membership	Malu Felizardo Karen Rock
*Newsletter Co-Chairs	Dianne Thompson Laura Tiano
*Parent-Student	
Activities Chair	Shelley Ziegler
Classical Evening	Shelley Ziegler
Annual Picnic	Ann Sherwood Laurie Olefson Russ & Trudy Stevenson
Post Prom Party	
*Scholarships & Corporate	
Grant Chair	Joan Dale
*Tech Support Chair	Jayne Kelly
Senior Luncheon Co-Chairs	Michele Robins TBA

\* Indicates positions that may vote according to bylaws.

## From the Hospitality Committee:

The Hospitality Committee would like to thank everyone who volunteered his or her time and efforts to make this year a fun-filled and successful one! Without all of your help, the following events would not have been possible: the Welcome Back BBQ, Back to School Night, Parent Guidance Night, the Open Houses and Information Sessions, the Freshmen Orientation, and the Teachers' Appreciation Lunch, just to name a few. We are also very grateful to those who donated items in support of these events and the school. Thanks again for making this year a spectacular one!

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## Education Support Committee News

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### ***Career Day***

Career Day was a great success! We had 17 fabulous speakers, 14 of whom were first time attendees. They covered a wide variety of careers and interests.

Special thanks to sophomore parent George Mueller, David Scales (Mrs. Scales's son) and alumnus Chris Tarantino who is currently working at an architectural firm.

Thanks to PFA volunteers Dianne Thompson and Kathy Rodman for their assistance during Career Day. We also thank speaker Bill Tepfenhart and Monmouth University who provided lunch for our speakers for the fourth year in a row.

If you missed out on speaking this year and would be willing to share your career experiences with our students, or if you know someone who would be a good speaker for the program, please contact Jane Rappleyea on the BBS. Career Day 2008 will be held on Friday May 2<sup>nd</sup> (tentative date).

~ Jane Rappleyea

### ***PSAT Prep Course with Princeton Review***

The Education Support Committee is pleased to announce our PSAT prep course will be taught by Princeton Review in September and October 2007. The class (six hours over three days) is normally \$200, but we are able to offer it at HTHS for only **\$75**. This includes the Princeton Review materials, teachers and a scored *practice* PSAT. The course will be offered on Mondays (September 24<sup>th</sup>, October 1<sup>st</sup> and October 15<sup>th</sup>) OR on Tuesdays (September 25<sup>th</sup>, October 2<sup>nd</sup> and October 9<sup>th</sup>). The *actual* PSAT exam will be given at school on Wednesday, October 17<sup>th</sup>, to *all* HTHS sophomores (as a practice) and juniors (counts for National Merit Scholarships). Scholarships for the course are available – contact Mr. Simon as soon as possible in September.

Registration information will be included in the August mailing. While any student can take the course, juniors may benefit the most since the PSAT counts for them!

ALL students are encouraged to take the practice PSAT. It will be offered the morning of **September 15<sup>th</sup> at HTHS**. Cost to those NOT enrolled in the prep course will be \$5 for HTHS PFA members and \$8 for non-members. This will cover a continental breakfast on the day of the practice test and snacks during the Princeton course.

A practice SAT will also be offered on Saturday, October 27<sup>th</sup>. Details will be available in the fall.

~ Dianne Thompson

### ***Driver's Education Course***

The PFA at High Technology High School will again be organizing an after-school Driver's Education classroom course in conjunction with Coast Driving School on Wednesday afternoons from 2:45 to 4:45, starting shortly after school resumes in September. The class typically runs for 15 weeks, except during school breaks and exam weeks. The cost is likely to be the same as it was for this year, which was \$140. None of the MCVSD career academies offers Driver's Education because there isn't room to fit it in the curriculum. This course is similar to what your student would have received at a regular public high school. Students who have satisfactorily completed the program will receive a certificate stating that they have completed the 30 hours so that they may be able to qualify for reduced insurance rates. Please note that this is **not** a behind-the-wheel course.

Registration is on a first-come, first-served basis. The class will be open to sophomores, juniors and seniors, but priority will be given to students who already are or will be turning 16 by December. The class will probably also be offered in the spring as it has been for the past few years, and freshmen who will be turning 16 by then will also be eligible to take the class. The registration form will be posted in the BBS Announcements before the end of the current school year and will also be included in a summer mailing.

For the 2007-08 school year, Coast Driving School has very generously donated two full-tuition scholarships, one in the fall and one in the spring, for students who are unable to pay the fee. Students who wish to apply for the scholarship should ask Mr. Simon for an application. Scholarship recipients will be notified privately, and confidentiality will be maintained.

Questions? Contact me on the BBS.

~ Debbie Shields, Driver's Ed. Coordinator

### **Post Prom 2007 was a great success!**

Thank you to the many volunteers who made this event possible. Please know we appreciate all of your help in planning, decorating, baking, shopping, chaperoning and cleaning up the facility. Special kudos to the parents who pulled an all-nighter!

Once again the HTHS community came together to host a very successful and safe Post Prom.

All who attended (including the chaperones) had an awesome time!

Linda Ensor & Diane Cusack  
Post Prom Co-Chairs



To Ms. Lois Lyons  
&  
Ms. Nancy Zilbergeld:  
Best Wishes on Your Retirement

» ❧ *Thank You* ❧ «

for everything you've done for  
our High Tech students!

~ The HTHS PFA ~

The PFA would like to congratulate  
Sra. Charlotte Kelly  
on her 10th Anniversary teaching at  
High Technology High School.



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## Senior Class News

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Congratulations to Seniors who recently completed their Mentorships:

### Spring 2007 Mentorships

**Steve Adams:** CentraState  
**Andrew Brodsky:** KML Associates  
**Ryan Chin:** Mon. Medical Center  
**Ricardo Fabien:** Ft. Monmouth  
**Kevin Francisco:** Mon. Medical Center  
**Matthew Greenleaf:** French & Parello  
**Anna Gurevich:** Merrill Lynch  
**Jason Kang:** Booz Allen Hamilton  
**Tim Kurtz:** AT&T  
**Philip Maconi:** Ft. Monmouth  
**Nick Maisonave:** IDNA/Cinecall  
**Eric Malmi:** AT&T

**Sean Malone:** Cinecall  
**Thom Nucum:** Mon. Co. Park System  
**Luke Piazza:** French & Parello  
**Alex Rothstein:** Brace Place Orthodontics  
**Henrique Schembry:** IFF  
**Kevin Scisco:** Mikronite Technologies  
**Duncan Shearer:** Mon. Medical Center  
**Raja Srinivas:** Allen Thomas Associates  
**Alex Titus:** Central Metal Fabricators  
**Rich Wein:** BCC Public Radio  
**Wally Wissner:** Mikronite Technologies  
**Yelizaveta Yermakova:** KML Associates

### 2006-2007 Cisco Mentorships

**Scott Clark:** CentraState Hospital  
**Peter Dougherty:** Decker-Wright  
**Stephen Fung:** Avaya  
**Andy Lau:** Avaya  
**Tim Lee:** Avaya  
**Steven Liu:** Avaya  
**Cody Nelson:** RBVH  
**Tom Nicholls:** Design Nine Inc.  
**Karpur Shukla:** BCC Physics Dept.  
**Sam Skidmore:** AT&T

## Class of 2007 College Acceptances

(as reported to the Guidance Office by early May)

American Univ  
Bard College  
Barnard College  
Boston College  
Boston Univ  
Boston Univ School of Mgmt  
Brown University  
California Inst of Technology  
Carnegie Mellon Univ  
Case Western Reserve Univ  
Chapman Univ  
Clark Univ  
Clemson Univ  
College of Charleston  
College of William & Mary  
Columbia Univ  
Cornell Univ  
Dartmouth College  
Drexel Univ  
Duke Univ  
Eckerd College  
Emerson College  
Florida Inst of Technology  
Fordham Univ

George Washington Univ  
Georgia Inst of Technology  
Harvard College  
Harvey Mudd College  
Ithaca College  
Johns Hopkins Univ  
Lafayette College  
Lehigh Univ  
Loyola College - Maryland  
MIT  
Monmouth Univ  
Montclair State Univ  
Neumont Univ  
NJIT  
New York Univ  
North Carolina State Univ  
Northeastern Univ  
Northwestern Univ  
NYU Stern School of  
Business Scholars Prog  
Ohio State Univ  
Penn Sate Univ  
Philadelphia Univ  
Purdue Univ

Ramapo College  
Reed College  
Rensselaer Polytech Inst  
Rice Univ  
Rochester Inst of Technology  
Rose-Hulman Inst of Tech  
Rowan Univ  
Rutgers Univ  
San Jose State Univ  
Seton Hall Univ  
Stanford Univ  
Stevens Inst of Technology  
SUNY Potsdam  
SUNY Stony Brook  
Syracuse Univ  
Texas A & M Univ  
The College of New Jersey  
Univ of Chicago  
Univ of Connecticut Honors  
Univ of Delaware  
Univ of Maryland - Baltimore  
County  
Univ of Michigan

Univ of North Carolina -  
Chapel Hill  
Univ of Oklahoma  
Univ of Pennsylvania  
Univ of Penn Wharton Business  
Univ of Rochester  
Univ of South Carolina  
Univ of Southern California  
Univ of Texas - Dallas  
Univ of the Sciences - Philadelphia  
Univ of Virginia  
Univ of Virginia Echols Scholars  
Program  
Ursinus College  
US Coast Guard Academy  
Utah State Univ  
Villanova Univ  
Virginia Tech  
Washington Univ  
Wesley College  
Wesleyan College  
Wheaton College  
Worcester Polytechnic Inst

# Congratulations!

## Experimental Research Group

### 15th Annual AFCEA/BCC Science Fair - March 16<sup>th</sup>

Projects presented at this fair – sponsored by the Armed Forces Communications Electronics Association and Brookdale Community College – were judged according to the following: Scientific/Engineering Significance, Originality/Creative Ability, Research/Experimentation, Skills/Equipment/Design, Practicality/Usefulness, and Presentation/Clarity. High Tech “swept” all six top awards this year: *Franz Sauer* (1st), *Daniel Handlin* (2nd), *Steven Castellano* (3rd), *Jeff Hart* (4th), *Jay Feldman* (Hon. Men.) and *Jason Zukus* (Hon. Men.).

On May 16<sup>th</sup>, Franz was announced the **National AFCEA** Grand Prize Winner for his project “Towards Making the Smallest Tool Machine for Nanotechnology.”

### Jersey Shore Science Fair @ Richard Stockton College - March 17<sup>th</sup>

Award-winning students at the 2007 Jersey Shore Science Fair were:

#### Upper Division, Gr. 11-12

Behavioral/Social Sciences

1st Place: *Sage Dalton*

Engineering

1st Place: *Franz Sauer*

2nd Place: *Andrew Shum*

3rd Place: *Beenita Shah*

Environmental Science

1st Place: *Brian Shell*

2nd Place: *Ashton Gooding*

3rd Place: *Yinuo Wang*

Earth/Space Science

1st Place: *Daniel Handlin*

Physics

1st Place: *Sujoy Gayen*

#### Intermediate Division, Gr. 9-10

Botany

2nd Place: *Ashley Fabien*

Behavioral/Social Sciences

1st Place: *Steven Castellano*

3rd Place: *Bushra Mahmood*

Hon. Mention: *Maxwell Blodgett*

Chemistry

1st Place: *Jeffrey Hart*

2nd Place: *Jason Zukus*

Computer Science

1st Place: *Jay Feldman*

2nd Place: *Vera DeFilippo*

Engineering

1st Place: *Zoe Elliott*

Mathematics

3rd Place: *Laura McLoughlin*

Medicine/Health

1st Place: *Anthony Bakshi*

Microbiology

2nd Place: *Brigit Carlson*

Physics

1st Place: *Avantha Arachchi*

2nd Place: *Joe Sapienza*

Hon. Mention: *Lucas Pasch*

Zoology

1st Place: *Timothy Weeks*

2nd Place: *Katy Dynarski*

Additional **Special Awards** were earned by:

*Brian Shell*: Top Project in Water Resources Remediation (Stockholm Junior Water Prize/JSSF - opportunity to compete for State/National recognition)

*Franz Sauer*: Top Project in Engineering (Institute of Electronics & Electrical Engineers)

*Sage Dalton & Steven Castellano*: Top Projects in Behavioral/Social Sciences (Human Factors & Ergonomics Society, S. Jersey Chapter)

*Sujoy Gayen*: Top Physics Project (The Paul Saraduke, Jr. Award)

Students with 1st, 2nd or 3rd place awards received invitations to the Delaware Valley Regional Science Fairs. A complete list of student projects names may be found at <http://www.jssf.us/index.htm>.

### Monmouth Junior Science Symposium @ Monmouth U. - March 29<sup>th</sup>-30<sup>th</sup>

Sixteen HTHS students were recognized in the program for having submitted independent experimental research papers for review: *Anthony Bakshi, Steven Castellano, Sage Dalton, Vera DeFilippo, Jay Feldman, Daniel Handlin, Jeffrey Hart, Donald Husa, Patty Lu, Franz Sauer, Brian Shell, Karpur Shukla, Andrew Shum, Raja Srinivas, Abraham Waldman and Jason Zukus*. Three of these students, Daniel Handlin, Raja Srinivas and Franz Sauer, were invited to make formal presentations of their work. Franz and Dan placed first and second, respectively, and qualified to represent MJSS at the National Junior Science and Humanities Symposia in Huntsville AL.

### NMSQT Commended Scholars

Congratulations to the following Class of 2008 students who were recognized as Commended Scholars based on their scores on the PSAT (National Merit Scholarship Qualifying Test). This is a High Tech record of 43!

Steven Andreatch  
Joseph Bastelli  
Patrick Cardone  
Brian Chambers  
Eric Chao  
Zachary Collier  
Jennifer Corcoran  
Sage Dalton  
Eric Ebinger  
Sujoy Gayen  
Kerry Goldsmith

Shawna Hagen  
Thomas Jackson  
Alexander Jagendorf  
Junho Kim  
Michael Kossey  
Kwendy Lau  
Charles Loelius  
Peiruo Lu  
Caitlin Maziarz  
Stephen Meisenhelter  
Joseph Meyer

Amanda Ng  
Bryan Oakes  
Christopher Piccoli  
Praveen Ranganath  
Katherine Reilly  
Kelly Roache  
Franz Sauer  
Lauren Schambach  
Brian Shell  
Matthew Sherbert  
Andrew Shum

Neil Supnekar  
Elizabeth Thompson  
Raymond Tobias  
Abraham Waldman  
Yinuo Wang  
Angela Wei  
Patricia Yau  
Rebecca Yu  
Maria Zakhalyavko  
Brandt Ziegler

**Delaware Valley Science Fairs -  
April 4<sup>th</sup>-5<sup>th</sup>**

Results for HTHS students were:

**59<sup>th</sup> Delaware Valley Science Fair  
(Grade 12)**

Earth & Space Sciences  
1st Place: *Daniel Handlin*

**25<sup>th</sup> Marie Curie Science Fair  
(Grade 11)**

Overall Bronze Medalist:  
*Franz Sauer*

Behavior & Social Sciences  
3rd Place: *Sage Dalton*

Engineering  
1st Place: *Franz Sauer*

Environmental  
2nd Place: *Brian Shell*  
3rd Place: *Ashton Gooding*  
Hon. Mention: *Yinuo Wang*

Physics  
1st Place: *Sujoy Gayen*

**28<sup>th</sup> Ben Franklin Science Fair  
(Grade 10)**

Behavior & Social Sciences  
Hon. Mention: *Steven Castellano*

Botany  
2nd Place: *Ashley Fabien*

Chemistry  
1st Place: *Jeffrey Hart*  
3rd Place: *Jason Zukus*

Computer  
2nd Place: *Jay Feldman*  
3rd Place: *Vera DeFilippo*

Mathematics  
3rd Place: *Laura McLoughlin*

Zoology  
2nd Place: *Katy Dynarski*

In addition, 11 students won one or more **Special Awards**, and research advisor *Mr. Michael T. Roche* earned a Science Kit & Boreal Labs Award for Teachers. Student special award recipients were *Vera DeFilippo, Katy Dynarski, Jay Feldman, Sujoy Gayen, Ashton Gooding, Daniel Handlin, Jeffrey Hart, Franz Sauer, Brian Shell, Andrew Shum and Jason Zukus*. A complete list of awards can be found at <http://www.drexel.edu/dvsf/winners.htm>.

**NJ Academy of Science  
@ Kean University - April 21<sup>st</sup>**

Twenty HTHS students had abstracts published by NJAS, and 18 students conducted formal

**TSA**

High Tech's Technology Student Association earned the following awards at the **New Jersey State TSA Conference** at TCNJ on March 27<sup>th</sup>:

**Agriculture & Biotechnology  
Design**

2nd Place: *Brian Shell,  
Yinuo Wang*

**Career Comparisons**

1st Place: *Shawna Hagen*

**Dragster Design**

1st Place: *Anthony Chen*

**Electronic Research and  
Experimentation**

2nd Place : *Megan Cusack, Alex  
Dellin, Anna Gurevich, Jason Kang,  
Glen Stroz*

**Engineering Design**

2nd Place: *Stephen Fung, Jason  
Kang, Andy Lau, Kwendy Lau*

**F1 in Schools**

2nd Place: *Robert Karol, Patty Lu,  
Kelly Roache, Franz Sauer,  
Angela Wei*

**Medical Technology**

1st Place: *Praveen Ranganath,  
Craig Stevenson*  
3rd Place: *Steve Castellano,  
Kevin Hou*

**Prepared Presentation**

3rd Place: *Kwendy Lau*

**Promotional Graphics**

2nd Place: *Joshua Ma*

**Robotics (Radio Control)**

1st Place: *Robert Karol, Jon Lui*

**SciVis**

3rd Place: *Sean Malone, Katherine  
Ensor, Tom Nicholls, Mike Maffei,  
Robert Karol*

**Structural Engineering**

3rd Place: *John Rodman,  
Oliver Song*

**System Control Technology**

1st Place: *Megan Cusack, Mike  
Maffei, Glen Stroz*

**Transportation Modeling**

1st Place: *Franz Sauer*

Students awarded 1st Place are eligible to attend the National Conference in Nashville TN June 24<sup>th</sup>-28<sup>th</sup>.

presentations of their current research projects under 11 category headings. Seven of these earned First Place Honors and invitations to represent NJ in the annual AmJAS/AAAS meeting to be held in Boston next February: *Katy Dynarski* (Animal Behavior), *Jeff Hart* (Chemistry), *Franz Sauer* (Engineering), *Brian Shell* (Envi/ Marine Science), *Ashton Gooding* (Microbiology), *Tony Bakshi* (Physiology) and *Steve Castellano* (Psychology)

At the close of the ceremony, *Jeff Hart* was one of two students recognized by the Academy and awarded a cash prize for NJAS Most Outstanding Research Presentation. *Yinuo Wang, Josie Chu and Katy Dynarski* were also recognized as NJAS Grant-in-Aid winners for the competitive grants they authored and were awarded to help support their research endeavors.

*Brian Shell* was selected as one of two NJ students to compete in the Northeast Regional Semifinals of the **BioGENEius Competition**. He and Mr. Roche attended the all-day competition on April 7<sup>th</sup> at Monmouth University.

Brian has also been selected the NJ winner of the **US Stockholm Junior Water Prize**. State winners will meet in Phoenix on June 21<sup>st</sup>-23<sup>rd</sup> to compete for the privilege of representing the United States at the International SJWP Competition held in Stockholm, Sweden, during "World Water Week" this August. The Stockholm Junior Water Prize is the most prestigious international youth award for a high school water science research project. Its purpose is to increase students' interest in water-related issues and research, and to sensitize them to global water challenges.

## Academic Team

The Academic Team is going to Disney World to represent NJ in the **Panasonic Academic Challenge** June 23<sup>rd</sup> -27<sup>th</sup>. Members of the national championship team for this event will each receive a \$2,500 scholarship. The High Tech team members are *Athena Jiang, Daniel Handlin, Joe Czop, Karpur Shukla, Tom Jackson and Kelly Roache*.

Other Academic Team highlights for this year:

- The team will also be competing in the **National Academic Championship** at Marymount University in Arlington VA June 1<sup>st</sup> through 4<sup>th</sup>. The team of five seniors includes *Athena Jiang, Daniel Handlin, Joe Czop, Karpur Shukla and Man-Yan Lam*.
- In the **BRITE Academic Competition**, the Senior Team reached the finals in April and won a \$1,000 scholarship shared by Athena, Daniel, Joe, Karpur and Man-Yan. As a "brite" sign of the future, the Junior Team made the semi-finals and won a \$500 scholarship shared by *Tom Jackson, Pat Cardone, Sujoy Gayen, Alex Jagendorf, Patty Lu, Caitlin Maziarz, Amanda Ng, Kelly Roache, Franz Sauer, Andrew Shum, Jason Zukus and Moyukh Chatterjee*. Dr. Raymond Eng and the teams extend special thanks to the parent chaperones Mr. Zukus, Mr. & Mrs. Chatterjee, Mr. Ng and Mrs. Gayen.
- In the **Spring 2007 Knowledge Master Open**, High Tech, competing in a national field of 714 high schools, was the National Champion in Division II (Small School), tenth in the nation overall, and second in New Jersey.
- In the **Colonia Arch Academic Challenge**, the A Team (*Joe Czop* and freshmen *Moyukh Chatterjee, Joshua Ma, and Matthew Warshauer*) reached the quarter finals. In addition, Moyukh placed 7<sup>th</sup> in individual scores out of 102 students. The B Team for this event was composed of *Pat Cardone, Eric Chao, Alex Jagendorf and Stephen Meisenhelter*. A special thank-you goes to the parent drivers and chaperones Mr. Chatterjee, Mr. Ma, Mrs. Meisenhelter and Mrs. Warshauer.

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## Model UN

The following students won awards at the Seton Hall Model UN event the weekend of March 24<sup>th</sup>-25<sup>th</sup>:

*Andrew Brodsky* - Best Delegate, Organization of American States

*Moyukh Chatterjee* - Outstanding Delegate, United Nations  
Commission on Sustainable Development

*Megan Massa* - Honorable Mention, International Atomic Energy  
Agency

Congratulations to the entire team for its hard work and dedication:

*Amanda Ng, Kelly Roache, Jason Zukus, Zach Collier, Lucas Pasch, Patty Lu, Kayla Cahill and Charles Loelius*.

## Science League

All six HTHS teams took First Place in our division (Area 24) at the last event of the year on April 19<sup>th</sup> at Wall High School. High scorers were:

Bio I - *Moyukh Chatterjee (1st Place); Michael Creech (2nd)*

Bio II - *Bryant Wang (1st Place)*

Chem I - *Brandt Zeigler (1st Place); Rebecca Yu (2nd)*

Chem II - *Yinuo Wang (2nd Place); Angela Wei, Henrique Schembry & Kelly Roache (Tie 3rd Overall)*

Physics I - *Ethan Dale & Jake Robins (Tie for 1st); Steve Castellano (2nd)*

Physics II - *Joe Czop (1st Place); Jason Kang (2nd)*

Based on cumulative scores for the year, the following teams and students received plaques for placing in the top 10% statewide:

Bio I (*Ms. Sherwood, coach*)

8th place team in NJ

*Moyukh Chatterjee* - 6th in NJ

Bio II (*Ms. MacNeill, coach*)

11th place team in NJ

*Nicolas Maisonave* - 14th in NJ

*Bryant Wang* - 20th in NJ

Chem I (*Ms. Scales, coach*)

7th place team in NJ

*Robert Karol* - 21st in NJ

*Rebecca Yu* - 27th in NJ

*Brandt Ziegler* - 39th in NJ

Chem II (*Ms. Lyons, coach*)

7th place team in NJ

*Angela Wei* - 22nd in NJ

Physics I (*Mr. Silverman, coach*)

5th place team in NJ

*Steven Castello* - 5th in NJ

*Jake Robins* - 6th in NJ

*Ben Katz* - 9th in NJ

Physics II (*Dr. Christoe, coach*)

9th place team in NJ

## Mega Moody's Math Challenge

Seniors *Elizabeth Wendel, Raja Srinivas and Liza Yermakova* (coached by *Mrs. Ellen LeBlanc*) won the 4th Place Meritorious Team Prize in the Mega Moody's Math Challenge. They were picked as a finalist out of 178 teams with a paper entitled "Portfolio Management: Maximizing Investment Return". On Wednesday, April 18<sup>th</sup>, the team traveled to Wall Street in New York City to present the paper to a panel of judges.

## eCYBERMISSION

Congratulations to freshmen *Ashley Gau, Yujia Huo, Rachel Mann and Grace Tashjian* for winning an award from eCYBERMISSION for team collaboration and communication. Their submitted project involved an experiment regarding playground surfacing materials and which was the safest.

eCYBERMISSION is an annual science, math, and technology competition for Grades 6 through 9. Each team does a scientific experiment in order to find a solution to a problem in their community.

## HTHS CALENDAR

### JUNE 2007

- 2 Sat SAT Testing (Home Schools)
- 3 Sun PFA Family Picnic @ Thompson Park (1 pm)
- 4-6 M-W PEEC Trip (Seniors)
- 4 Mon PFA Meeting (7 pm) - *All are welcome*
- 6 Wed Barnes & Noble Fundraiser @ Holmdel Store
- 7 Thu Senior Dinner Hosted by Junior Class (6 pm)
- 12-14 T-Th Final Exams (Seniors)
- 14-18 Th-M Final Exams (Underclassmen)
- 18 Mon Last Day for Students  
Senior Brunch (10 am)  
Graduation @ BCC PAC (4 pm)

### August 2007

- 3 Fri Deadline for September Newsletter

### September 2007

- 6 Thu First Day of School

**THANK YOU**

*To Mr. Gleason, Mr. Allen,  
Ms. Rodriguez and the staff and  
students at Communications High School  
in Wall for their help with the production  
of this newsletter throughout the year.*

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