

Principal's Letter

Dear Parents/Guardians, Teachers, and Students,

As the year comes to a close, I want to pay tribute to our graduates who have grown so much over the past four years, and to the teachers who have inspired and brought them to new levels. A portion of our faculty is completing their Jefferson experience as they retire to a new adventure ahead – hopefully on a beach, a boat, a golf course, or a cultural extravaganza with friends and family. Please take a moment this month to thank our retirees who collectively have given over 100 years of service to TJ and 200 years in FCPS:

Cathy Colglazier, Humanities/English
Larry Helm, Humanities/Social Studies
Jay Lamb, Humanities/Social Studies
Ed Montgomery, Science and Technology/
Communications Systems
Mary O'Brien, Humanities/English
Linda Phillips, Science and Technology/
Instructional Assistant
Elaine Schmid, Science and Technology/
Geosystems
Jean Stevens, 8th period coordinator
Carter Vaden, FLAMPE/German
Richard Washer, SBTS/Technology

We have learned from these role models to shape the direction of our school. We wish them a fulfilling retirement, and look forward to hearing about their continued adventures.

We also have many “graduating” parents who have contributed countless hours of effort to supervise and coordinate school programs for our parents and students. Without the involvement of our parents, TJ would be a very different school with fewer opportunities. My newsletter column is not long enough to list those parents who have made TJ a better place over the past four years. I look forward to

celebrating with you at the All Night Grad Party. We have made great strides this year in many different School Improvement Plan areas. Interdisciplinary learning, communication about SR&R consequences, learning opportunities for diverse populations, developing a renovation capital campaign, and capturing the legacy of our curriculum have been our focus areas. We underwent our Governor's School six-year accreditation and received considerable kudos for our work in these and other areas, including the important role of our PTSA in supporting the school's advancement.

As we head into the next school year, we will be thinking about our One Question for 2011-2012, submitted by **Andrew Martin**, “How can we, the TJ community, take action to help prepare students to confront difficult moral and ethical decisions, both now and in the future?” We have a summer to reflect on this question through our One Book summer reading, “The Immortal Life of Henrietta Lacks,” by Rebecca Skloot. This book is the story behind a woman whose cancer cells became arguably the most important tools in medical history. Based on the family's socioeconomic hardship and the lack of knowledge about the use of these HeLa cells, the story raises many bioethical questions about the conflict emerging from an individual's rights about their DNA, the privatization of genetic testing, and the advancement of science.

I hope you have a terrific summer!

Sincerely,

Evan Glazer
TJHSST Principal

President's Message

As this school year comes to a close, I look back with gratitude for all the help and support that our PTSA has received from so many parents, teachers, students and TJ administrators. The benefits of keeping everyone well-informed and including people with a wide range of views in the decision-making process cannot be underestimated!

Within TJ, I hope the TJ community will think of 2010-11 as the year when the PTSA brought together the volunteer groups within our vibrant community. We started the year by meeting with all seven TJ booster groups, plus the Partnership Fund. Each booster group represents an important component of our overall community, with its own teacher sponsors, student members, and parent volunteers. A few months later, we met with students who were active in a wide range of sports, academic teams, the arts and other clubs, and listened to the concerns of students who represented a genuine cross-section of the TJ student population.

The national and state PTA encourages school PTAs to focus on policy issues rather than fundraising. Over the last few years, the TJ PTSA has looked at several policy issues, which often means taking into account FCPS or state rules designed for all high schools. For example, we looked at proposals to change the grading scale and weighting of courses in computing students' weighted GPAs, where FCPS had the ultimate say on how much to weight different TJ courses. We provided information about ongoing changes in FCPS discipline policies, and how they could affect TJ students. We worked with **Dr. Glazer** to analyze and educate the community about proposals to modify TJ Diploma requirements, in light of the new state law mandating one credit of personal finance or economics for all students.

Our PTSA government relations committee leads our efforts to work with elected officials, and this year they persuaded the Virginia General Assembly to increase the amount of state money intended for the benefit of TJ. However, the entire Governor's School supplement is paid to FCPS, which decided to keep half the additional state funds resulting from this effort. Similarly, Dr. Glazer is proposing to start the potentially lengthy process of working with other Virginia Governor's Schools to develop new diploma

requirements that would meet the needs of students in Governor's Schools like TJ. As we encounter these and many other issues, I always wonder what might have happened if TJ had a regional board like other Virginia Governor's Schools. Indeed, we raised this issue when the PTSA met with the Governor's School accreditation committee in May.

At our final PTSA meeting of the year, on June 7, at 7:30 p.m., we will be saying thank you and farewell to many fabulous parent volunteers. Please join us at 7:00 p.m. that evening for light refreshments (provided by our wonderful hospitality volunteers), and meet next year's officers and other leaders!

~~Louise Epstein
TJ PTSA President [lepstein
at cox.net](mailto:lepstein@cox.net)
[ptsa.president at tjhsst.edu](mailto:ptsa.president@tjhsst.edu)



The PTSA provided a healthy breakfast snack for students taking the AP Exams.

PTSA Update

Landscaping Committee

Spring rains have made the TJ Landscape even more beautiful. Our Native Hill garden has astonished everyone with its lovely blooms: the airy white blossoms of Bowman's Root (*Porteranthus trifoliatius*), the orange and yellow Columbine (*aquilegia*), the colorful blue of the Baptisia and the Amsonia 'blue ice,' and the lush green of the Joe Pye Weed and Ox-eye sunflower (*Heliopsis helianthoides*) which will come into bloom in the summer. Our Herb Hill garden is also blazing with color from the blue of the salvia, rosemary and chives blossoms to the yellow heads of the yarrow. The native fringe tree, located at the entrance to the senior parking lot,

really came into its own this year, and the bed of cinnamon ferns and amsonia located by the fringe tree is also spectacular. You may have noticed incised signs identifying our plant materials popping up in the gardens. These signs are the generous gift of TJ parent Elaine Tholen. We are very grateful and excited--now each plant and its characteristics can be identified at a glance.

Many thanks to our stalwart parent gardeners: Thuy McMurray, Carol Miranda and Monica Russ for all their efforts to keep our gardens in bloom. And special thanks to our 8th period Club *Cultivators of the Earth*, who enthusiastically donate their Friday afternoons to pruning, digging, weeding, mulching and planting—dirty work all of it. If you see these students around the school please thank them and their sponsor **Milde Waterfall: Alison Yu, Emily Zhou, Mia Jimenez, Robert Wharton, Virginia Wordsworth, Nita Takanti, Karen Xia, Divya Bhaskara, Michele Shiu, Sajala Shukla, Jessica Sun, Harlene Baal, Christine Nguyen, Vashali Jain and Comfort Sandpong.**

The Landscape Committee is looking for a volunteer to be Vice Chair next Fall, and take over the Chair position in 2012. Please contact our current Chair, Eleni Silverman, at [eleni1 at cox.net](mailto:eleni1@cox.net), or call her at (703) 960-1261.



Cultivators of the Earth: **Harlene Baal, Emily Zhou, Mia Jimenez, Sojola Shukla** (first photo); **Christine Nguyen, Alison Yu, Jessica Sun** (second photo).



Cultivators of the Earth:
Robert Wharton and Virginia Wordsworth.

Volunteer Committee

A great big THANKS to the wonderful team of AP Proctors, who helped make this year's testing go smoothly once again! The test coordinators are so appreciative of the parents' assistance. This year we filled **80** volunteer slots!! Thanks to the following dedicated folks, some of whom took multiple shifts: Rebecca Ayres, Seema Gupta, Abha Patel, Julie Klosky, Jill Cook, Deborah Roney, Margaret King, Marti Schweitzer, Pam Swift, Min-Wha Chun, Debbie McManis, Jill Johnson, Brooke He, Petra Walsh, Vicki Ruiter, Helen Lin, Rick Torczon, Hilde Kahn, Bockhwa Kim, May Wu, Gillian Kussman, Elizabeth Kim, Cynthia Harasty, Trudy Gillevet, Denise Bunting, Michelle Engler, Bo Van Rafelghem, Amy Shaw, Elaine Tholen, Leslie Culman, Daphna Oren, Priya Krishnan, Bina Kakusa, Barbara Steele, Christine Campe-Price, Sherrie Burson, Daisy Kang, Alice Tang, Ruth Chen, Linda Russ, Louise Epstein, Rajni Goel and Nancy Levonian.

Summer Packets: ATTENTION EXPERIENCED PACKET-STUFFERS AND NEW RECRUITS! Join us for a fun, productive morning as we prepare for the 2011-2012 school year by assembling the Back-to-School packets. Our *tentative* date is the second week of August, exact day TBD. Please contact us at [tjvolunteers at gmail.com](mailto:tjvolunteers@gmail.com) to sign up; also check the PTSA website for updates.

Clusters II and III

The PTSA recently sponsored its annual freshman welcome party for Clusters II and III at The Green Springs Garden. Cluster II serves the Falls Church, Madison, and Marshall pyramids and Cluster III serves the Annandale, Stuart, and Woodson pyramids. A crowd of over 100 students with their families attended. TJ students shared their experiences in sports, languages, and 8th period clubs with the incoming freshmen, and participated in a question and answer session. Also present at the event were the PTSA presidents Louise Epstein, Denise Bunting (incoming), and representatives from the TJ Partnership Fund, and the Academic Boosters. This event was hosted by the cluster parent representatives Michele Kousten and Duo Wang (Cluster II), and Deidre Defoe-Jimenez and Sara Schneider (Cluster III). *A special thank you to all the TJ students and parents who volunteered their time for this event.*

(photo on next page)



TJ students share their experiences with incoming freshmen and their families.

2012 Science Fair – Act Now to Ensure Compliance with Competition Project Requirements!: Students who plan to do **research this summer-** at TJ, or at a research institution, or at home- should remember that their work could result in a science fair entry, or in a Siemens or Intel Science Competition project. Because those projects have strict requirements for documentation, students must have the proper forms from the beginning! See page 21 below, in the “Announcements” section, for more details.

Upcoming Events

Register now for annual sports physicals: Book your appointment now for **Wednesday, June 8**, to get your student’s annual sports physical at TJ. Go to www.fcps.edu/sports and click on the link for VHSL Sports Physicals 2011-12 to select your appointment time.

Baccalaureate: Class of 2011 Students and Parents! You’re invited to Baccalaureate, a religious and spiritual celebration of graduation, on **Wednesday, June 15** in the Thomas Jefferson Auditorium, at 7:00 p.m. The ceremony will consist of keynote speaker **Ms. McConnaughey**, student speakers and student musical performances. There will be refreshments following the ceremony. All are invited! Donations are welcome. Please email [tjhsst.bac at gmail.com](mailto:tjhsst.bac@gmail.com) with questions.

HAZE Programs in our area (June 8, July 20, July 27): ATTENTION: Parents of Seniors and Seniors - Fairfax County and the Unified Prevention Coalition of FCPS and its Countrywide Initiative to Reduce Underage Drinking (CIRUD), in collaboration with the Fairfax County Police Department and Safe Community Coalition, are sponsoring a program called **HAZE**, which features a movie and panel discussion about alcohol and binge drinking by college students. For information on the dates, locations and speakers, please visit [the Unified Prevention Coalition website](#).

Serving the TJ Community

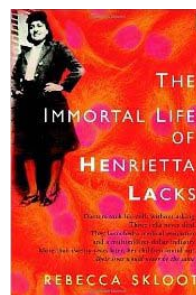
Free Money \$\$\$



The school year is ending, but the **Amazon.com** shopping program is year-round! Please remember to do all of your **Amazon.com** summer shopping through the PTSA's link – <http://amazon.com/?tag=tjhsst-20>

– to earn free money for TJ! This link can also be found on the **Support the PTSA** web page. Bookmark it now and use it every time you shop!

Need a gift for the graduate? Buy and use **Amazon.com gift cards!** Questions? Email [joe at ganley.org](mailto:joe@ganley.org).



One Question....One Book Earn for TJ when you buy it! This summer’s required One Question reading is “The Immortal Life of Henrietta Lacks,” by Rebecca Skloot. **Click here to order your copy through our Amazon fund raising link!**

All Night Graduation Party (ANGP)



By the time you read this, you should have received a special ANGP newsletter in the mail, with all the party's logistical details. Please read/retain it. We're almost there!!

Tickets

At the time of this writing, we still have about 80 seniors who have not purchased their tickets. Usually, 95%+ of the senior class attends the ANGP. Tickets are \$115; [click here for the ticket form and other information](#). Tickets will not be available at the door.

Be There, Volunteer!

We don't have enough volunteers yet! We still need lots of senior parents to cover the Sunday, June 19 shift, from 2:00 a.m. to 6:00 a.m. Don't be the only parents not there--have fun working the party and take your senior home with you at the end! [Click here to volunteer](#). All volunteer parents will be entered in a drawing to win a dinner cruise on the Dandy.

Baby Photo Contest—LAST CALL

We are still missing too many baby photos, so we have extended the deadline to June 8. Please submit a 4 x 6 photo of your child when they were somewhere between 18 months and 5 years old. CLEARLY print your senior's name on the back of the photo. Note that photos will NOT BE RETURNED. For your convenience, the official baby photo contest mailbox is located in the front office. If you prefer to mail your photo, the address is: Keiko Fujii, 8350 Greensboro Dr. #112, McLean, VA 22102.

Donations to ANGP

The total cost of the ANGP exceeds \$50,000--ticket sales alone do not cover the costs. We need donations! Financial donations can be made by check (payable to "TJHSST ANGP") or [click here to pay](#)

by credit card. Every donation of \$50 or more may include a 30 character dedication (e.g. "To the Senior Wrestlers" or "Great job Mary!" or "We are so proud Will!"), and will be recognized on the ANGP website by donor level of giving—Champion (\$500 or more), Benefactor (\$250), Patron (\$100), or Friend (\$50). Other donation information can be found in the newsletter mailed home, or **on the donations section of the ANGP website.**

2011 Graduation Lawn Signs On Sale Now!

Show your pride in your TJ grad or the entire class! For only \$20, you can purchase a 2011 graduation lawn sign from Connie Valle at [vallefamily at cox.net](#) or you can call (703) 434-0181. Please include your email address, phone number and the sign or signs you wish to purchase. You will be contacted to arrange for pickup when the signs are ready. Order extras for grandparents, aunts and uncles, and neighbors. Thank you for helping to make the ANGP a huge success!

Student Services Corner

Student Government Association

2011-2012 SGA Officers

President	Helen Hastings ('12)
Vice President	Allison Chou ('13)
Treasurer	Neal Chaudhuri ('12)
Secretary	Kaley Thornton ('13)
SAC representative	Brendan Kim
SAC representative	Priya Krishnan
SAC representative	Kevin Cao
SAC representative	Jessica Sun

J-Day is on June 3rd! This year's theme is Super Mario Bros.

Seniors	Mario
Juniors	Yoshi
Sophomores	Bowser Jr.
Freshmen	Donkey Kong

At its last meeting, the Student Advisory Council (SAC) gave a presentation to Dr. Dale about the role of technology in education. All cluster supervisors were present. The possibility of a Big Sibs program at other schools was also discussed.

Voting for the 2011-2012 class governments will begin on Intranet at 3:50 p.m. on June 1, and will continue until 12:30 p.m. on June 5.

Guidelines

For the latest edition (May-June) of *Guidelines*, the TJHSST Student Services Department newsletter, go to www.tjhsst.edu/curriculum/dss/pubs.php, and look under “**Publications and Resources.**”

Academic News

French News

More than 200 TJHSST students took the 2011 National French Contest in March. In a contest taken by more than 100,000 students nationally, two TJ students placed first in their categories with perfect papers: **Youna An** in French II; and **Alisha Geldert** in French V.

Congratulations to all the other students who placed nationally and regionally.



TJ students with **Madam Delfosse** at Le Grand Concours, 2011.

Spanish News

Several hundred TJ students participated in the National Spanish Exam in April and they scored very admirably. Top honors for the state of Virginia (which include winning a US Savings Bond) go to: **Julia Suarez** (level 2 winner with outside experience); **Tram-Anh Nguyen** (top level 3 winner); **Rachel Laveson** (top level 3 winner with outside experience); **Nikhil Xie Bhattasali** (top scorer in level 3 for Public School); **Crystel Calderon** (winner in level 4 with outside experience); **Vansh Kumar** and **Dylan Vu** (tied as top scorers for Level 4); and **Kittie Helmick** (winner for Level 6 study of Spanish).

Felicidades for their hard work and lofty accomplishments!

Spanish Honor Society is in the midst of elections for next year and getting ready for J-Day sale of quesadillas. *Siempre de fiesta!*

Class News

2011 – Seniors

Senior year is quickly coming to a close. Prom is on June 10! Tickets are free for TJ Seniors, but the cost is \$65 for underclassmen or other outside guests. Graduation Rehearsal, followed by Senior Picnic, a final bonding activity for seniors, is on June 16. Graduation is on June 18 at 7:00 p.m. at the George Mason Patriot Center. Seniors must be there at 5:30 p.m. in their caps and gowns.

As senior year ends, it's time to say good-bye! I wanted to thank you all for helping to make our time at TJ so successful. We worked together through everything -- from selling lunch in the cafeteria during the summer, to running SAT practice tests, to working on the junior campout and, now, to running ANGP. Our class parents have been willing to give their time, money and effort to make everything possible for our class.

I also want to thank our awesome class sponsors, **Jen Pierce** and **Mike Miller**, for their leadership and guidance of our class officers, and for spending countless hours working for the best for our class. I wish the Class of 2011 all the best as they start their college journeys.

Last reminders:

- There are still 80 students who haven't purchased ANGP tickets. We hope everyone will come to the final school party.
- ANGP volunteers are still needed. Please contact: <http://information.tjhsst.edu/gradparty/volunteer.html>.

Important Dates:

Senior Prom

Friday, June 10, 8:00 p.m. - 12:00 a.m.

at the Hilton Alexandria Mark Center
5000 Seminary Road, Alexandria, VA 22311

Senior Picnic

Thursday, June 16

Graduation

Saturday, June 18, 7:00 p.m. - 9:00 p.m.
Patriot Center, George Mason University
Students should arrive at 5:30 p.m.; doors open to families at 6:00 p.m. You are welcome to bring family and friends.

All Night Grad Party

Saturday, June 18 to Sunday, June 19, 9:30 p.m. - 5:30 a.m.
TJHSST

~~ Connie Valle (703) 434-0181;
([vallefamilial at cox.net](mailto:vallefamilial@cox.net))
Jane Hsu (703) 748-0689;
([dogstar3 at msn.com](mailto:dogstar3@msn.com))
PTSA Class of 2011 Representatives

2012 - Juniors

Six Flags was a lot of fun after AP Exams. About a third of the class came and enjoyed a fun-filled day with their friends.

The all-night Junior Camp Out is almost here! It begins the evening of Monday, June 20 and continues until the morning of the last day of school, on Tuesday June 21. We still need a lot of parent chaperones, so please let us know at [ann.hl.nguyen at cox.net](mailto:ann.hl.nguyen@cox.net) if you can help.

Deidre Defoe, Bruce Summers and Ann Nguyen will Chair the Class of 2012 All Night Grad Party (ANGP). Many thanks to Nancy Hahn, Cindy Hann, Latha Kumar, Rebecca Ayres, Holly Shannon, Thuy Dang, Jennifer Bui, Betsy Marino, Marcy Dilworth, Nora Sullivan, Jaheda Guliwala, Nicole Martin and Julie Martin, who have signed up to shadow a Committee Chair this year so we can gain the experience to plan our party next year. We still need more parents to shadow a Committee Chair, so please contact Deidre Defoe at [ddefoe at gmail.com](mailto:ddefoe@gmail.com) if you can help.

The All Night Grad Party still needs more volunteers to help while senior parents are at graduation on June 18, and also for Wrap Up at 6 a.m. on Sunday, June 19 (and, if you help during this shift, you will learn where everything is stored for your ANGP the following year!). You can sign up at:

<http://tinyurl.com/2011TJANGPVolunteers>.

Have a safe and enjoyable summer!

~~ Ann Nguyen ([ann.h1.nguyen at cox.net](mailto:ann.h1.nguyen@cox.net))
Janet Tasker ([jtasker at cox.net](mailto:jtasker@cox.net))
PTSA Class of 2012 Representatives

2013 - Sophomores

As the Class of 2013's journey at TJ is half way through, we'd like to extend congratulations to every student!

PiMiler, the major fundraising event that took place this past April, was a great success and we are about three quarters of the way through to raising funds needed for graduation and senior prom. Special thanks to the families, administrators and other staff members who supported the inaugural PiMiler, and the many other events throughout the year. It is this outpouring of support that makes TJ a truly special place.

The All Night Grad Party (ANGP) is in desperate need of non-Senior parents to cover for them while they are attending graduation with their students. Please **sign up** to help on Saturday, June 18, from 8:00 p.m. to 11:00 p.m.

Have a wonderful summer and we look forward to seeing you in September.

~~ Yun Pang ([yunjungp0201 at gmail.com](mailto:yunjungp0201@gmail.com))
Pam Cooper ([cooperlaw at verizon.net](mailto:cooperlaw@verizon.net))
PTSA Class of 2013 Representatives

2014 - Freshmen

Over 400 freshmen attended the Freshman Lock-In, which was held on May 13. Thank you to all the parent volunteers, the student class council and the faculty for helping to make it a great success.

There is an urgent need for underclass parent volunteers to help with the All Night Graduation Party 2011. The All Night Graduation Party Committee depends on underclass parents to help with last minute set up. These volunteers greet seniors as they arrive directly from the graduation ceremony at George Mason University and help "get the party started."

Assistance is needed on Saturday, June 18 from 8:00 p.m. to approximately 11:00 p.m. If you would like to help, and get a peek at the party of the year, please sign up for Shift D on the online volunteer form at: <http://tinyurl.com/2011TJANGPVolunteers>.

The parents and students of the class of 2011 are grateful for your help.

We hope that you all have a great summer. See you in the fall.

~~~Amy Shaw ([wyoamy at gmail.com](mailto:wyoamy@gmail.com))  
Anita Rezazad ([arezazad at orchidtech.net](mailto:arezazad@orchidtech.net))  
Vicki Ruitter ([theruiters at verizon.net](mailto:theruiters@verizon.net))  
PTSA Class of 2014 Representatives

## News Round-up and Awards

### TJHSST Students Win National Achievement Scholarships

Six TJ students (out of thirteen from Fairfax County Public Schools) have won Achievement Scholarships from the 2011 National Achievement® Scholarship program (NASP). The Achievement Scholarships are awarded to Black American high school seniors to be used for undergraduate study at any regionally accredited United States college or university. The TJ students named National Achievement® Scholars, with their probable career fields in parentheses, are:

- **Daniel Barnes** (engineering).
- **Kelli Keith** (business).
- **Sabrina Mohamed** (biomedical engineering).
- **Robert Orleans-Pobee** (engineering).
- **Darcey Pancoast** (biomedical engineering).
- **Aaron Williams** (medicine).

Each of the students received \$2,500 National Achievement Scholarships supported by the National Merit Scholarship Corporation (NMSC), which conducts the NASP, with the exception of Mohamed,

whose educational plans or other awards preclude receipt of a monetary scholarship. Her name is included in the public announcement in recognition of outstanding performance in the competition.

The National Achievement Scholarship program is a privately financed competition founded in 1964 specifically to honor scholastically talented Black American young people and to increase their opportunities for higher education. The program is conducted by NMSC, a not-for-profit organization. The scholarships in this announcement are funded by approximately 30 corporate organizations and professional associations and by NMSC.

### TJ National Merit Scholarship Winners

The National Merit Scholarship Corporation (NMSC) has named 29 FCPS students (17 from TJ) winners of \$2,500 National Merit® Scholarships. The students are part of a group of approximately 2,500 National Merit® finalists chosen to receive scholarships primarily financed by the NMSC. Congratulations to:

- **Kathleen Atkatsch** (biomedical engineering).
- **Zachary Brunt** (environmental science-engineering).
- **Anna Burke** (psychology).
- **Elizabeth Denning** (law).
- **Stephen Eltinge** (education—college professor).
- **Ziyi Jennifer Fan** (medicine).
- **Alisha Geldert** (biomedical engineering).
- **Peter Hansen** (undecided).
- **Katherine Helmick** (graphic design-foreign language).
- **Alvina Jiao** (international relations).
- **Saman Kamgar-Parsi** (anthropology).
- **Lydia Luu** (biomedical engineering).
- **Esha Maharishi** (computer science).
- **Yunan Nie** (medicine).
- **Andrew Rowberg** (economics).
- **John Sununu** (international relations).
- **Max Wang** (engineering).

Each scholarship winner was evaluated on his or her academic record, including difficulty level of subjects studied and grades earned; scores from two standardized tests; contributions and leadership in school and community activities; an essay describing interests and goals; and a recommendation from a high school official. The number of winners named in

a state is in proportion to the state's percentage of the national total of graduating high school seniors.

### College-Sponsored National Merit Scholarships

The following TJHSST students have been named winners of Merit Scholarship awards by the National Merit Scholarship Corporation (NMSC):

- **Laura Handley** (computer science), National Merit Virginia Tech Scholarship .
- **Brett McLean** (engineering), National Merit Virginia Tech Scholarship.
- **William Pyrak** (aerospace engineering), National Merit Virginia Tech Scholarship.
- **Martin Scherr** (physics), National Merit Michigan State University Scholarship.
- **Jeremy Weller** (chemistry), National Merit University of Chicago Scholarship.
- **Marc Wechsler** (chemical engineering), National Merit Georgia Institute of Technology Scholarship.

Each scholarship winner was evaluated on his or her academic record, including difficulty levels of subjects studied and grades earned; contributions and leadership in school and community activities; an essay describing activities, interests, and goals; SAT scores that confirmed outstanding test performance; and a recommendation and endorsement from a high school official. Each award provides between \$500 and \$2,000 annually for up to four years of undergraduate study at the institution financing the recipient's scholarship.

### TJ Students at Virginia State Science and Engineering Fair (VSSEF, Intel-affiliated Fair)

Twenty-two TJ students, accompanied by **Mr. Jim Jarvis**, competed at the VSSEF held at the Old Dominion University on April 2. It was a long, tense and challenging (but fun-filled!) day for all as the students were judged multiple times for each of their own category awards, corporate awards, and the Grand Prize. The science hall was filled with talented students from all parts of Virginia. Congratulations to all participants, and to the following award winners:

Animal Sciences: 1st: **Suhas Gondi** (2013) and **Yash Bhatnagar** (2013); 3rd: **Andrea S. Li** (2014)  
Behavioral and Social Sciences: 1st: **Kevin Zhou** (2011) and **Michael Nguyen** (2013); American Psychological Association award

Cellular-molecular Biology: HM: **Choong Seoup Youn** (2011); Virginia Biotechnology Association award

Chemistry: 2nd: **Sang Min Han** (2011) and **Jin Kyung Kim** (2011); 3rd: **Jee In Seo**; VA Dental Association award

Computer Sciences: HM: **Caelan Reed Garrett** (2011); **Craig Matthew Saperstein** (2011) and **Michael Yixuan Wu** (2011)

Engineering and Bioengineering: **Vidya Ganesh** (2012) and **Rafa Rahman** (2012)

Environmental Management: HM: **Jun Hong Kim** (2011); VA Dental Association award

Environmental Science: **Darwin Hanchin Li** (2012): VA Dental Association Grand Prize Award; Stockholm Junior Water Prize; US Navy/Marine Corps award

Mathematical Science: 3rd: **Archis Bhandarkar** (2014); Mu Alpha Theta

Medicine and Health Sciences: **Divya Madhusudhan** (2011); US Navy/Marine Corps award

Physics –Astronomy: **Pranava K. Raparla** (2012)



Front Row (left – right): **Jun Hong (Johnny) Kim, Michael Nguyen, Andrea Li, Divya Madhusudhan, Vidya Ganesh, Rafa Rahman, Kevin Zhou**; Back Row (L-R): **Darwin Li, Choong-Seoup Youn, Sang Min Han, Jin Kyung Kim, Pranava Raparla, Mr. Jim Jarvis, Yash Bhatnagar, Suhas Gondi.**

### Intel International Science and Engineering Fair

Congratulations to **Rithvik Prasannappa** and **Sameer Singh** for their fourth place award of \$500 in Engineering at the Intel International Science and Engineering Fair, held in Los Angeles. Their project (Materials and Bioengineering) was titled “Developing a Urine Test for Tularemia Through the Use of Cibacron Blue-Core Shell Nanoparticles to Sequester the Bacterial Antigen Tul4.”

Complete results can be found at <http://www.societyforscience.org/intelise2011>.

### Conrad Foundation Spirit of Innovation Competition

The Conrad Foundation (in honor of astronaut Pete Conrad) Spirit of Innovation competition concluded May 1 with two awards in the Green Energy Category to TJ's Class of 2012 Team CIRPSICSR (**Usnish Majumdar, Daniel Jang, Sam Girvin and Meredith Burkle**). The team's water purification entry, the ULTRApod, won the People's Choice Award, as well as the Constellation Renewable Energy Award. The award provides \$5,000 to help the team develop their concept to the next step of commercialization. Congratulations!



Team CIRPSICSR

### NCSSSMST Student Research Conference, the US Naval Academy, Annapolis

Congratulations to **Yash Bhatnagar** (2013), **Suhas Gondi** (2013), **Andrea Li** (2014), **Rishabh Samir Mazmudar** (2014), **Mary Sun** (2012), and **Sravan Yeluru** (2013), who were selected as the TJ student representatives to attend the National Consortium for Specialized Secondary Schools of Mathematics, Science, and Technology (NCSSSMST) Student Research Conference on June 1-4.

TJ was one of four schools leading the initial drive to establish a national consortium, and eleven additional schools responded to their invitation to join the effort. The first meeting, with 15 founding members, was held at TJ and, in 1988, NCSSSMST was established. It now includes more than 100 institutional members and serves more than 1500 professionals and 40,000 students.

### Summer Residential Governor's School Program

The following students have been accepted into the prestigious 2011 Summer Residential Governor's School Programs. The students and their programs are:

Visual and Performing Arts: **Christine Jacobs** (Theater); **Malaika Murphy-Sierra** (Theater); **Melanie Kim** (Visual Arts); **Helen Lai** (Visual Arts)  
Academic Programs: **Caroline Kerr** (Math Science and Technology); **Darwin Li** (Math Science and Technology); **William Nuckols** (Math Science and Technology); **Jiyeon Pak** (Humanities); **Veronica Peterkin** (Life Sciences and Medicine)  
Agriculture: **Alexander Park**; **Ghazal Rashidi**; **Chloe Siebach**.

### National Merit Corporate Scholarship

**Stephanie Colen** was awarded a National Merit Scholarship from Northrop Grumman. She will most likely major in Computer Science. Stephanie is part of a group of approximately 1,000 National Merit finalists chosen to receive scholarships financed by companies, foundations, and other business organizations. (Stephanie's name was omitted from the list of award winners in the May issue of Tech cetera, p. 10).

### NSLI-Y Scholarship

**Derek Eliasen** (2012) has been awarded a National Security Language Initiative for Youth Scholarship (NSLI-Y) to study at the East China Normal University in Shanghai in NSLI-Y's summer program. This is a full scholarship offered through the Department of State.

For more information about this program, visit [www.nsliforyouth.org](http://www.nsliforyouth.org).

### TJHSST World Language and Latin students accepted to the summer Governor's Academies 2011

The following students have been selected for the World Language and Latin summer Governor's Academies:

French: **Mallika Patkar** and **Sarah Rachal**  
Japanese: **Elizabeth Nguyen**  
German: **Gilbert Pitcher**  
Spanish: **Annie Park** and **Men Cheol Jeong**

Latin: **Austin Dunn** and **Ricky Short**  
Chinese: **Stephen Yuan**

## TJHSST Partnership Fund

**Show Your Appreciation the Partnership Fund Way: Make an “In Honor of Faculty” Gift to the PF Today!**

**SECOND ANNUAL JUNIOR LAB APPEAL AN EXTRAORDINARY SUCCESS:** This year’s JLA has exceeded \$55,000 in donations! That’s \$14,000 more than last year, a truly a remarkable accomplishment. The Partnership Fund would like to thank all of the junior parents who served as enthusiastic JLA cheerleaders, aka Lab Captains:

Astronomy: Kim Keithline, Barbara Kelley, Tanya Skeen

Biotech: Jennifer Bui, Ning Jiang, Haiying Niu, Jane Rachal, Mark Rom, Donna Stites

CAD: Denise Bunting, Vicky Harris, Linda Loffredo

Chemical Analysis: Lisa Hodge, Krishna Madiraju, Soumya & Sangeeta Sarkar

Computer Systems: Gefei Qian & Xuan Luo, David Silverman, Velan Thillairajah

Energy Systems: Steve & Carol Offutt, Fontaine & Dan Seliskar, Camille Stern

Microelectronics: Karen Arango, Caroline Town

Neuroscience: Cindy Hann, Kal & Uttam Majumda

Oceanography: Ben Golant & Jamie Korelitz, David Nielsen

Optics & Modern Physics: Hilde Kahn, Meg Pickering, Latha Srinivasan

Prototyping: Debbie Hyndman, Rebecca Ayres

Robotics: Julie Carpenter, Julie Haseler

Korean Lab Captains organized by Yun Pang: Choon Ahn, Hyo Kyong Lim, Jihye Lee, Jane Yoon

### NEVER MISS A CHANCE TO THANK A

**TEACHER:** Senior parents, it’s almost time to say goodbye, and there’s no better way to say it than with a donation in honor of TJ’s outstanding faculty and staff. Parents of juniors, sophomores and freshman, this is your chance to make a gift to the Partnership Fund and recognize your students’ teachers at the same time. The “In Honor of Faculty” appeals are the ultimate win/win: Our school receives needed funds and our faculty and staff receive well-earned appreciation and recognition, all because YOU made a donation.

Remember, there is no minimum donation amount to participate.



**Andre Kessler**, TJ '11, **Krishnan Chander**, TJ '11, **Andrew Cheong**, TJ '11, and **Daniel Kang** (“DK”), TJ '11 show their colors on ‘college t-shirt day.’

All of our students owe a large part of their success to TJ’s faculty and staff. Help them say “thank you” with your “In Honor of Faculty” contribution.

**CONTACT:** For all Partnership Fund information, including more information about when and how you can volunteer, please call Ellen Smith, PF Development Manager at (703) 750-8317 or email [Ellen.smith at tjhsst.edu](mailto:Ellen.smith@tjhsst.edu).

**Thank you for helping to MAKE TJ EVEN BETTER!**

## TJHSST Boosters

### Academic Boosters



**Chess:** Kathy Wu will represent the Commonwealth of Virginia at the US Girls Junior Open Chess Championship.

**Computer Club:** At the American Computer Science League All-Star Competition, held this year at North Haven HS, North Haven, CT, the Frosh 'Puter Team -- **Rohan Banerjee, Ryan Jian, Abraham Kang, Thai Co Nguyen, and Victoria Xia** (Captain) -- competing as a JR-5 team, won the JR-5 Championship, defeating other American and European teams.

**Debate:** One Public Forum team, One Policy team, and four Lincoln Douglas debaters competed at the NCFE Grand Nationals Tournament, which was held on May 28 and 29 (after the newsletter deadline). The

Lincoln Douglas debate competitors are **Kevin Boehm, Akaash Gupta, Ashneil Jain** and **Omeed Maghzian**. The policy team that will be competing at Nationals is the team of **Chris Lee** and **Isabella Liu**. The Public Forum team is the team of **Eashan Kaw** and **Darwin Li**.

The LD team elected **Omeed Maghzian** and **Tushar Kamath** as LD Co captains for 2011-2012, **Nancy Ding** and **Kunal Khurana** as teaching coordinators, and **Dhruv Bansal** as treasurer.

Don't forget to join us at the **Academic Boosters Annual Banquet**, the biggest event of the year, which is being held on **June 1, 2011**.

We would like to thank all the Academic Boosters members for their dedication and commitment. Have a great summer. And last but not least:

Congratulations and Good luck to the Class of 2011!!!

**Colonial Athletic Boosters (CAB)**  
[www.colonialathletics.org](http://www.colonialathletics.org)

Congratulations to all our teams and individual athletes who have earned District, Region and State honors! You can read about some of the accomplishments below in the team section. We also bid a fond farewell to our seniors – we'll miss them!

**SAVE THE DATE – Wednesday, June 8!** The Student Activities Office and CAB will host two great events: Sports Physicals and Sports Preview Night!

Sports Physicals- Each athlete needs a new physical EVERY SCHOOL YEAR. So save a trip to the doctor's office and support TJ Athletics. Your \$50 donation goes directly into the sports program. To register, go to [www.fcps.edu/sports](http://www.fcps.edu/sports) and click on the link for VHSL Sports Physicals 2011-12. Appointments are available at 4:30, 5:00, 5:30, 6:00 and 6:30 p.m.

Sports Preview Night – Incoming freshmen interested in participating in sports should come to this informative night to learn about all the sports offered at TJ. Information about tryouts, practice, game schedules, physicals and coach expectations will be distributed to students and parents. Don't miss this

opportunity to meet and speak with the coaches and athletes from any sports you may be interested in joining. This event is an invaluable night of information.

Students and parents will be able to purchase Jefferson merchandise at the event: t-shirts, sweatshirts, hats and more. For specific information, please contact the Student Activities Office at 703-750-8333 or go to [www.colonialathletics.org](http://www.colonialathletics.org).

**Want indoor facilities at the stadium?** CAB has launched a major capital campaign to raise funds to install indoor bathrooms at the stadium. Unfortunately, such a luxury is NOT included in the school renovation plan, so we are determined to make it happen on our own! *Please contact us to donate, or for more information.*

**FundsOn - New Fund-Raising Program:** Click on the "**FundsOn**" tab on the website home page of the website to take advantage of great offers. CAB gets a percentage of each purchase.

**Please note the following important CAB spring events:**

Spring Sports Banquet and Awards:

Monday, June 6, 6:00 p.m.

Sports Physicals/Sports Preview Night: Wednesday, June 8, 7:00 p.m.

\*June CAB Meeting:

Monday, June 13, 7:00 p.m.

\*We will elect the new Executive Board and vote on the budget at this meeting.

*\*Scholarship winners will be announced at the Spring Sports Banquet - June 6\**

*And now for the team news...*

**Varsity Baseball:** The team completed their 2011 season with a District tournament loss to Langley. Despite some team struggles this year, individual honors were awarded to two Colonials that were named First Team All-District: **Patrick Still** and **Thomas Woodruff**; and to **Jason Schwartz** and **Mookie Goodson**, who were named Second Team All-District. All four batted .400 or better during the regular season in gaining this honor. In addition, Pat Still was among the area leaders in RBIs, with 32 in just 20 games.

The Colonials anticipate that another year in growth of sophomore pitchers **Michael Chan, Jack Brown** and **Mookie Goodson**, plus the addition of rising JV players from a team that went 6-8 with a number of tough losses, and other returning underclassmen, will push the team up in the standings in the Liberty District. A number of injuries this season took out **Mark Elias** (all season) and **Robbie Clark** (played just 3 games), while outfielder **Kevin Karn** missed the last couple of games from a blow to the head during a play at second base in the last Fairfax game; all three expect to return to action next season. Best of luck to our seniors: **Peter Hansen, Daniel Hothem, Mike Monte, Will Pyrak, Jason Schwartz, Pat Still, Thomas Woodruff**, and team manager **Michelle Gahagan!**

**JV Baseball:** The team completed one of its best seasons in years, with 6 wins. **Manager Nick Richards** and **Coach Rapp** led the team to two game sweeps of South Lakes and Marshall, and beat Fairfax and mighty Stone Bridge. The team also lost two heart-breaking games, with last-inning walk-off losses to Langley and McLean. The hitting was led by three sophomores who each ended the season with averages above .300 - **Bill Swift, Alex Dalzell** and **Taylor Culman**. Sophomore **Patrick Maribojoc** was the team leader in RBIs with 10, followed by Culman with 7. Swift, Dalzell and freshman **Daniel Suzuki** led the team in runs scored.

The team was led in pitching by sophomore **Ian McConnell** who allowed only 7 walks in 40 innings pitched, struck out 27 batters and had an ERA of less than 4 runs per game. The balance of the pitching was handled by freshmen **Tim Zhong** and **Alex Monahan**. Other contributors included catchers **Len Kosta** and **Bryan Havens**, and first basemen **Nick Mattes** and **Bobby Kelly**.



**Manager Nick Richards** and **Coach Rapp** talk to the team after an exciting win against South Lakes.

**Boys Varsity Lacrosse:** Congratulations to the team, which had a fantastic season!! The Colonials finished the regular season with an incredible overtime finish in a tough game hosted by South Lakes. Losing by a single goal, TJ again faced the team from South Lakes a mere 48 hours later in the first round of the Liberty District Tournament. In this meeting, TJ was not to be denied. The Colonials defeated the Seahawks by a score of 9-8, earning them a berth in the Northern Region tournament, and winning the first of 2 District games. The Colonials then moved on to play their second District game at Langley, the two-time defending Virginia State Champions. In an intense game highlighted by great effort and performances on the part of the Colonials early in the first quarter, TJ lost to a strong Saxon team. They moved on to prepare for their first appearance in the Regional tournament since 2009.

The Colonials finished their season in the first round of the Regional Tournament at Annandale. In a hard fought effort dedicated to the 12 seniors on the team, TJ lost to the incredibly talented Atoms!



The Rock says it all – boys lacrosse!



All-Region honoree senior **Jon Yun**, defending against South Lakes.

The team is proud to announce that several players received recognition at the 2011 Liberty District level. First Team All-District honors went to junior **Tom Hillenbrand** (midfield) and senior **Jon Yun** (defense). Second Team All-District honors went to sophomore **Gordon Hart** (goalie). And All-District Honorable Mention went to junior Nick Arango (defense), senior **Matt Bloom** (midfield), junior **Gabe Boning** (midfield), senior **Jake Brooks** (defense), senior **Sungwon Byun** (attack) and freshman **Miles Oakley** (defense).

And special congratulations go to two players who were recognized at the Regional level. Junior midfielder **Tom Hillenbrand** was named to the Second Team All-Region and senior defenseman **Jon**

**Yun** received All-Region Honorable Mention. Way to go, guys!



The seniors address the team after their final high school lacrosse game.

**Boys JV Lacrosse:** The team had an impressive second half of the season, going 3-3 against the hardest part of their schedule, to finish with an overall record of 5-5. After a thrilling 8-6 victory over non-District foe Herndon, the Colonials matched a tough Stone Bridge team goal for goal (even after having an apparent score disallowed by the referee) before losing 6-5 on a last minute shot. The team rebounded from that loss with a 9-5 victory over Fairfax, before dropping their next two contests against Langley and Chantilly, two of the best teams in the Northern Region. The Colonials ended their season on a high note with a 6-3 triumph over South Lakes, resulting in a winning 4-3 record against Liberty District opponents. The team's level of play at season's end demonstrated that they will be a force to be reckoned with in 2012!

**Girls Varsity Lacrosse:** The team had a great showing in the final games of the season. After a 9-7 win over South Lakes, the team honored their seniors in the game against Lake Braddock. Seniors **Candice Kaplan, Marta Moore, Rachel Nissen** and **Allison Smedberg** have helped the program progress and they will be missed as they continue on to college next year. The team's game against Lake Braddock was hard fought and well played, with a final score of 18 for the Bruins and 13 for the Colonials. This game was the best of the entire season and the girls played their greatest lacrosse. After the game, the girls enjoyed the traditional Senior-Freshmen photo and distribution of Senior Night gifts. The girls traveled to Yorktown for their final game of the regular season.



OUR FANTASTIC SENIORS!!! (L TO R: **Marta Moore, Allison Smedberg, Rachel Nissen**. Not pictured: **Candice Kaplan**.)

For the first game of District playoffs, the girls faced second-seeded Langley. Although the game was difficult, the girls managed to score 4 goals and run their defense. The team would like to thank their number one fan **Joe Nissen** for coming to almost every game. They would also like to thank **Coach Linden** for all of his hard work and dedication to the team and they look forward to the Sports Banquet and next season with new vigor.

**Girls JV Lacrosse:** The season ended with a final record of 5-4-2. The team faced Lake Braddock and tied 8-8 in a dramatic finish. In their last home game of the season, the Colonials faced South Lakes and pulled off an impressive 13-7 win. For their final game of the season, the girls traveled to Yorktown, where they led for a majority of the game. However, in the last minutes of the game, Yorktown managed to tie it up and score again. Although this loss was upsetting, the girls' level of play dramatically improved as the season progressed, which was evident in their final games. Although a majority of the team was freshmen and many had never played before, the girls learned quickly and were able to compete against the best programs. This success was largely due to **Coach Tan**. The team looks forward to the off-season to improve their skills even more, and to come back next year to try out for varsity.

**Boys Varsity Soccer:** Despite holding opponents to a goal or less in nine of their thirteen matches, the team finished with a 4-7-2 record. The season ended brutally when a nearby thunderstorm stopped their first round District playoff game at the half. Officials called off the second half, nearly ninety minutes after the stoppage, giving Stone Bridge a 1-0 victory and ending TJ's season.



**Samy Singh**  
vs. Stone  
Bridge on May  
16.

“Our confidence was flying,” senior midfielder **Connor O’Sullivan** told the *Washington Post*. “Earlier in the season when we played Stone Bridge we went down a goal close to halftime and came out in the second half and put a goal past them and in overtime put a second goal in and ended up winning. We were not put down by the Stone Bridge lead at half time, we were still fighting.” Said Coach **Sean Burke**, “Let’s make sure we change this rule. The kids should be entitled to decide their fate in a full single elimination playoff game.” The team’s defensive prowess was recognized in All-District selections: junior defender **Samy Singh** and senior goalkeeper **Salil Gupta** earned Second Team honors. Six seniors won Honorable Mention: defenders **Nick Babyak** and **AJ Swoboda**; and midfielders **Brendan Corbett**, **Eric Kim**, **Connor O’Sullivan** and **Chinmay Patwardhan**.



**Sali Gupta** vs.  
Madison on  
April 29.

**Girls Varsity Soccer:** The team had an exciting victory at Fairfax High on May 3, winning 2-1 in OT with two goals by junior **Emily Gale**. On May 10, we played Langley at home, losing 1-0 despite an intense and hard-fought game. The girls won 4-0 against Stuart on May 12, leading up to the first round of District play. Goals were scored by four freshmen, **Alyssa Bruce**, **Miranda Callahan**, **Meena Rezazad** and **Katie Valery**. TJ faced Madison in round one of Districts on May 16 and the game was postponed 11

minutes into regulation due to lightning. Play resumed on May 17 and the girls lost a heartbreaker, 2-1. Gale scored TJ’s goal, with an assist from senior **Christina Popp**s. TJ never gave up!



Girls varsity soccer team

The team celebrated Senior Night on April 29, while hosting Madison. The 2-0 loss did not deflate the mood of the evening. The girls left it all on the field and played an awesome game. Our Class of 2011 players will be greatly missed! Congratulations to (from left to right, below): **Christina Popp**s, **Maren Leibowitz**, **Brianna Kim**, **Erin Corey** and **Natalie Cauley**. We wish you the best!



Girls varsity soccer seniors

**Girls JV Soccer:** The team was great in the last month, finishing the season off with the same intensity as when they started. There still was a little rain, ending the Stuart game early at a 1-1 score, but this didn’t get the girls down. They then played what **Coach Othmane** thought was their best game, against Madison, which ended in a tie. Towards the end of the season, the team took on Westfield and won 2-1. The players progressed a lot through the season and it showed. The girls prepared for their last game like all the others; practice with Coach Othmane, which was described as always fun yet still challenging. The girls of course are particularly impressed with Coach Othmane’s foot skills and have attempted to “do it just like him!!” The team’s last game was against Langley. Langley scored the first goal, but this didn’t

stop Jefferson. The girls answered with a goal, tying it at 1-1, and continued to pressure through the rest of the game. The teamwork and intensity paid off, as the final score was 1-1. The season ended on a high note, and the girls hope to start next season where they left off!

**Varsity Softball:** The team completed a solid season that included seven victories. They ended the season on a high note, with five victories in their last six games in the tough Liberty District. Leading the team were the captains, seniors **Barbara Lantz** and **Allie Brouckman** and junior **Helen Hastings**. For the fourth straight season Barb was one of the top batters in the District, batting .410 in all games with power, and she was voted again to **First Team All-District**. Allie was great at first base, and was voted **Honorable Mention** in the All-District voting. Helen pitched superbly all season, pitching 18 complete games (117 innings) with 60 strikeouts (ranking her third in the Liberty District) and only 13 walks; she batted .350 in district play, and was voted **Second Team All-District**.

Also having a sensational season was freshman **Clara Pitts**, an excellent catcher who led the hitting attack with all-game stats of .426 batting average, .515 on-base-percentage, and .630 slugging percentage. Clara also was voted **Second Team All-District**. Two super sophomores led the outfield play, speedy center-fielder **Charlotte Sheridan** and slugging left-fielder **Rachel Dymont**. Both were voted **Honorable Mention** in the All-District voting. Their fellow soph **Maggie Engler** was solid all year at second-base, and delivered some of the season's key hits. In addition to Clara, three more varsity newcomers also contributed heavily. Freshman **Jacqueline Szilagyi** was solid at shortstop, and was one of the team's top hitters, both for average and power. Sophomore **Crystel Calderon** and freshman **Ellen Mule** each started many games in the outfield. Providing solid depth were junior **Vicky Kelley** and sophomores **Julia Anderson**, **Stephanie Levin** and **Marilyn Arwood**.

The Colonials finished their regular season with a fantastic final-inning, comeback win, scoring three runs in the bottom of the seventh to shock an excellent Langley team. Rachel singled home two runs to tie the game, then Jacqueline smashed a double to bring in Rachel with the winning run. Other season highlights were the terrific comeback from six runs down in the final two innings to defeat Marshall, 10-6,

and Helen's one-hit shut-out against Fairfax. Thanks to our hardworking **Head Coach Brian Fleury** and Assistant Coach **Ray Fleury** for another fine TJ varsity season.



Seniors **Allie Brouckman** and **Barbara Lantz** celebrate Senior Night with their parents.

**JV Softball:** The team finished the season with a 13-11 win against Langley on May 13. A leadoff walk by **Abby Biow** in the first inning, followed by a triple from **Terra Lee** and a throwing error by the Saxons gave TJ a 2-0 lead. The Saxons answered back in their half of the inning, scoring 9 runs on 6 walks and 3 TJ errors. In the 2nd inning, TJ scored another 4 runs on 4 walks, a single by Lee, and two passed balls, cutting the Saxon lead to 3. Defensively, TJ was able to hold Langley, allowing only 1 run to score. The Colonials were able to add another run in the third inning, and played solid defense to keep Langley from scoring.

In the final inning, with the score 7-10, the Colonials rallied and scored 6 more runs. Two hits from batsmen **Seema Mir** and **Vicky Moon**, and walks from **Ji Young Kang**, **Saehee Jung**, Biow, Lee, and **Megan Ganley** gave TJ the lead 13-10. The Saxons were able to score one more run on a walk and a single, but TJ held the lead with the help of a heads-up double play from Abby Biow. Final score 13-11 Colonials!

**Boys Tennis:** The team rolled to another 14-0 season and its tenth consecutive Liberty District title!! Talent, hard work and depth paid off again, with a host of players earning victories for the team in singles and doubles matches. During the regular season, sophomore **Chris Vrabel** was undefeated in singles and he and junior co-captain **Ben Rosenblum** were undefeated at doubles. Other players who contributed victories throughout the season were sophomore co-captain **Ian Lin**, freshman **Stephen**

**Hu**, junior **Govind Mattay**, sophomore **Daniel Wang**, and doubles specialists senior **Bill Qu** and sophomore **Matt Swanhorst**.



At Senior Day, **Coach John Myers** honored **Anthony Lim**, **Bill Qu**, and **Kyle Roney**.

Vrabel was named All-District in singles and two TJ pairs were All-District at doubles -- Vrabel and Rosenblum, and Lin and Hu. Vrabel and Rosenblum won the Liberty District doubles title and charged on to win the Northern Region doubles championship. They will have an automatic berth at the State tournament in June. Hu was a District finalist in singles and advanced to the Regional semis before losing, an impressive opening year for the freshman.

On May 25, the team defeated Westfield, McLean and Langley, winning its third straight Northern Region team championship. Congratulations, everyone, and good luck at States!



Boys tennis with their third straight Northern Region team championship trophy.

**Girls Tennis:** The Colonials concluded their District games with a great week at Lewinsville Park. In doubles, both the number one team of **Rena Liu** and **Allie Meng** and the number two team of **Steffie Pitts** and **Natalie Cheng** advanced to the semi-finals. On the singles side, Meng had a strong showing by advancing to the quarter-finals, where she was

defeated by fellow teammate Liu. Liu also played singles in the District tournament and compiled some big wins. Rena advanced all the way to the finals and finished the tournament as the Liberty District Singles runner-up.

The team has advanced to the Northern Regional tournament in third place, behind first-place Langley and second-place McLean. The first Regional game has already been played with TJ girls winning big over Lake Braddock, 6-0.

Off the courts, with a bittersweet feeling, the team held Senior Night to say farewell to the one senior player, **Stefani Karp**, who served as one of the captains this year. Stefani is well-loved and will be much missed by the team. She will attend Princeton University after graduating from TJ. We wish her the best luck at Princeton.

**Track and Field:** The team continues their busy season! Our athletes have represented TJ with phenomenal results at the Adidas Elite Classic, the Penultimate meet, and the Penn Relays. We congratulated our seniors at Senior Night before the Inter-League Meet on May 4.

The team had some great performances at Districts, with many going on to Regionals and States (June 3/4). Good luck to those State athletes!! District competitors were:

Long Jump & Triple Jump - **Tania Ermak**  
 High Jump - Tania Ermak, **Margaret Coad**, **Shannon Eriksson**  
 Shot Put - **Sara Gokturk**, Shannon Eriksson  
 Discus - Sara Gokturk  
 Pole Vault - Shannon Eriksson, **Lizzy Miranda**, **Jim Skehan**, **Sean Long**, **Kwamina Orleans-Pobee**, **Billy Chen**  
 100m Hurdles - Shannon Eriksson  
 110m Hurdles - **Ed Cai**, **Jason Chou**  
 300m Hurdles - Ed Cai  
 100m Dash - Ermak, Long, Cai, **Naveed Mostaghimi**, **Omeed Maghzian**  
 200m Dash - Omeed Maghzian, Sean Long  
 400m Dash - **Ronit Malka**  
 800m - Ronit Malka, **Stephanie Marzen**, **Katherine Sheridan**, Margaret Coad, **Cole Rosenberg**  
 1600m - **Lisa Junta**, Katherine Sheridan, Stephanie Marzen, **Kelly Rogers**, **Jonathan Phillips**, **Michael Wattendorf**, **Jacob Zucker**, **Chris Rom**

3200m - Lisa Junta, Kelly Rogers, **Rekha Schnepf, Rachel Kuprenas, Taylor Reffett, Sarah Stites, Phillips, Wattendorf, Zucker, Rom.**

### *Crew Boosters*

**Virginia State Championship:** The Ted Phoenix Regatta, which is the Virginia State Championship for Freshman and Novice boats from Virginia and DC schools, was held at Sandy Run Regional Park on Saturday, May 7. The Men's Freshman Eight placed 1<sup>st</sup> in the State, winning Gold Medals and bringing the Ted Phoenix Trophy home to TJ! In an exciting photo finish, the Women's Freshman Eight placed 4<sup>th</sup> in the State. Both Men's Novice boats earned slots in the Novice Eight final, taking 2<sup>nd</sup> place and 6<sup>th</sup> place overall. The Women's Novice boats also rowed well against strong competition, placing 3<sup>rd</sup> and 5<sup>th</sup> in their heats.



Varsity Mens 2nd Eight Wins Silver at Virginia State Regatta. L to R - **Philip Song, James Bollinger, Alex Hoffman, Daniel Choo, Garrett Hoppin, Kevin Kim (Stroke), and Billy Nguyen (Cox).** Not pictured: **Coach Bill Randall, Joe Angello, and James Jang.**



Varsity Men's 1st Eight Cheer as Varsity Women's 1st Eight Race By at the VASRA Championship Regatta. Far Boat, L to R - **Matt Craddock, Will Dalton, Connor Barrett, Nick Skeen, Willie Nuckols, Emory Ruscus, Will Richhart, Scott Gibson (Stroke), Ashu Goel (Cox).** Near boat, L to R - **Joowon Choi (Cox), Colleen Maher (Stroke), Erin Slatery, Julia Truelove, Jenna Pollock, Kaitlin Kressin, Christine Lucky, Emily Bartlett, Rebecca Kolkmeier.**



Men's Freshman Eight Wins the Virginia State Championship! (Standing L to R) **Coach Alex Sieke, Kyu Kim, Brian Womeldurf, Jason Kim, Aaron Zhao, Tim Lu, Joe Downs, Chris Haseler and Larry Hensley (Stroke);** Kneeling in Front - **Brian Pangilinan (Cox).**

The **VASRA Championship Regatta**, the Virginia Scholastic Rowing Association Championship for Varsity boats from Virginia and D.C. schools, was held May 14, at Sandy Run Regional Park. TJ entered six Eights and one Four. The Women's Junior Four rowed well, finishing 5<sup>th</sup> in their heat. All of TJ's Eights progressed to finals with very good results. The Varsity Men's 1<sup>st</sup> Eight came in 4<sup>th</sup> in the State, the Men's 2<sup>nd</sup> Eight won Silver Medals with a 2<sup>nd</sup> place finish, and the Men's Junior Eight took 5<sup>th</sup> place overall. Our Varsity Women's 1<sup>st</sup> Eight, 2<sup>nd</sup> Eight, and Junior Eight boats all brought home Bronze medals, placing 3<sup>rd</sup> in their respective finals against the top boats from Virginia and D.C.

**Stotesbury Cup Regatta:** Jefferson Crew competed at the 85<sup>th</sup> Annual Stotesbury Cup Regatta in Philadelphia on May 20-21. This is the world's oldest, largest, and most prestigious high school regatta, with 176 high schools, 868 boats, and 5,000 rowers traveling from as far away as Florida, Texas, and Canada to compete. After time trials, six of Jefferson's eight boats qualified for the semi-finals. Two Jefferson boats, the Men's 2<sup>nd</sup> Eight and Women's 2<sup>nd</sup> Eight, advanced to finals, each finishing in 6<sup>th</sup> place.

**Scholastic Rowing Association of America National Championship Regatta:** Eight TJ boats (four Men's boats and four Women's boats) competed over Memorial Day weekend in the SRAA National Championship Regatta on the Cooper River in Pennsauken, New Jersey. SRAA Nationals will be the last TJ regatta for these 20 Seniors: **Joowon Choi, Brenna Darroch, Jin Kyung Kim, Elizabeth King,**

**Rebecca Kolkmeier, Kaitlin Kressin, Sara Suarez, Julia Truelove, Olivia Walton, Karthik Krishnan, Will Richhart, Philip Song, Connor Barrett, Daniel Choo, William Dalton, Ashutosh Goel, Alexander Hoffman, Garrett Hoppin, Matt Craddock and Kevin Kim.** TJ Crew wishes these amazing athletes continued success and thanks them for their leadership, sportsmanship, and commitment to Crew over the last four years.

If you know a rising freshman who might be interested in joining TJ Crew, please have them contact **Bill Randall**, Head Coach & Varsity Men's Coach, at [cjsb at verizon.net](mailto:cjsb@verizon.net) or **Matt Shoop**, Varsity Women's Coach, at [shoop2 at cox.net](mailto:shoop2@cox.net).

## *Choral Boosters*

### *Les Misérables*



The TJ Choral Program presented an impressive performance of the musical, *Les Misérables* on May 19 - 21 in the TJ Auditorium. Each night a near full house appreciated the beautiful singing with strong dramatic performances accompanied brilliantly by the orchestra, elevated above the actors on the new tree house pit. Before the performance and at intermission, patrons dined in the Café Francaise. To the Cast, Ensemble, and Orchestra, thank you so much for a wonderful evening. It was our favorite performance of Les Mis.

Thanks to all the volunteers who supported the production. A special thanks to Lance Swanhorst (Set), Stephanie Ruth and Geeta Gadre (Café), and Audrey Mirsky-Ashby (Costumes) whose inspired work made the whole Les Mis event so special.

To **Molly Khatcheressian** (Choral Director), Mike Khatcheressian (Sound Director) and Cheryl Scofield (Stage Director), thank you for directing such a professional performance – you make it look easy!

The TJ Choral family wraps up its 2010 – 2011 season with the *Spring Show – Can I Have Your Number*, June 1 at 7:00 p.m. in the TJ Auditorium.

Please watch for announcements from our new 2011-12 Choral Boosters Board: Molly Khatcheressian (Director), Sharon Bomgardner (President), Catherine Doebrich (Vice-President), and Sue Swanhorst (Secretary/Treasurer), who have a performance filled season planned for next year.

Finally, thank you to the 2010-11 Choral Boosters Board. You've been wonderfully supportive to the choral program, making so many behind the scenes things happen so smoothly.



## *Orchestra Boosters*

Congratulations to our 34 graduating seniors in the Thomas Jefferson Orchestras! Many thanks to these student musicians for their years of commitment to the TJHSST Orchestra Program. On behalf of the Orchestra Boosters, I would also like to extend a special acknowledgement of those 21 Seniors who participated in the orchestra program for all eight semesters while at TJ. They are: **Evan Cheng, Chris Choi, Chris Gibson, Sara Gokturk, Blair Graham, Elizabeth Herbst, Richie Hernandez, James Heron, HaeMee Kang, Candice Kaplan, Yena Kim, Rachel Kuprenas, Annie Lin, Trami Pham, Brian Shin, Dean Shute, Aram Tramblian, Quasar Wei, Jason Yang, Ritchie Yein and Kaylee Yocum.** This is a significant achievement and testimony to these students' dedication and love of music, as academic requirements mandate that sacrifices, like summer school attendance, be made in order to allow for full four-year participation in the Orchestra. Well done!

*(photo on next page)*



TJ Orchestra Seniors

Celebration!! The TJ Orchestras participated in the Disney Music Festival on their spring trip to Orlando, earning Best Overall Gold - Symphonic Orchestra; Best Overall Silver - Concert Orchestra; Best in Class - Symphonic Orchestra; Best in Class - Concert Orchestra; Superior rating - Symphonic Orchestra; Superior rating - Concert Orchestra. **Director Allison Bailey** was also awarded the Director's Award by the Festival adjudicators. Way to go, TJ! Please be sure to go by the front office at school and see the SEVEN trophies awarded to the TJ Orchestras. Our final concert and Senior Recognition is scheduled for Wednesday, June 8 at 7:00 p.m. in the Auditorium. Much appreciation in advance to all parents and supporters who assist in this last concert of the school year. A special thank you to our Director, Ms. Bailey; her superlative leadership, teaching ability, and commitment to our students make the Jefferson Orchestras the best in Fairfax County.

This is my final note to you as I am a senior parent and will be leaving the Boosters. Thank you for your support of this program, and for your friendship. I would like to extend my heartfelt appreciation to an outstanding Booster Executive Committee, one of whom also has a graduating senior and will be leaving the Boosters after serving faithfully for many years. It has been my distinct pleasure to serve with Senior parent Tina Cheng, Treasurer for these past three years, and with Patti Curtis, Viennese Ball Coordinator. Their leadership and exceptional work has been so beneficial to the TJ Orchestra Program. I'm very happy to say that Linda Johnson (Vice President) and Yvonne Shincovich (Secretary) will be returning next year to carry on their important work. We all look forward to working with Bonhee Ku and Laurie Meyers, the 2012 Viennese Ball Coordinators.

For their tireless efforts, I would like to also recognize and thank Catherine Holt (Pre-Concert Dinner Coordinator), Peggy Day, Manpreet Rohatgi and Tess Hernandez (Pre-Concert Dinner Assistant Coordinators and Servers), Libby McConnell (Co Reception Coordinator) and assistant Jim McBride, and Barbara Steele (CD Sales Coordinator). Barbara Steele and Paul Johnson will serve as President and Treasurer, respectively, for 2011-12. The Boosters would also like to thank **Dr. Evan Glazer** and all the other members of the administration for their support, and to **Mrs. Lee**, the building supervisor, and the custodial staff, for their patience and support.

And last, but certainly not least, the TJ Orchestra Boosters owe a debt of gratitude to all of the orchestra parents who were generous financial supporters, attended and participated in the Booster meetings this year, assisted with the concert receptions, volunteered as door monitors, served dinners to our students, donated food and drinks, volunteered services at the Viennese Ball, made corsages, sold TJ gear, chaperoned the Orlando Trip, and assisted in many other important ways – you all are a vital resource to the program and the TJ Orchestra's most dedicated fans. We hope to see many of you all as returning parents next year. Thank you for all of your efforts.

*"Music is invaluable where a person has an ear..... It furnishes a delightful recreation for the hours of respite from the cares of the day, and lasts us through life.*

---- Thomas Jefferson, 14 March, 1818

~~ Bobbie Herbst, President, Orchestra Boosters

## Announcements and Information

### Success and the Student Athlete Program, June 2, Mclean HS, 7:00 p.m.

The McLean HS PTSA, Boosters and Safe Community Coalition will sponsor a program entitled "Success and the Student Athlete" on June 2, at 7:00 p.m. at McLean HS. They will feature a panel discussion that examines the benefits of participating in both recreational and varsity sports, share tips on how to thrive as a student-athlete and how to curb the role that drugs and alcohol play in the sports culture, both in celebrations and in using so-called "performance-enhancing" drugs and supplements.

## **Advanced Mathematical Techniques for Scientist and Engineers, Revised, by Dr. Jonathan Osborne**

**Dr. Jonathan Osborne**, who teaches Advanced Mathematical Techniques, multivariable calculus, linear algebra and other courses at TJ, has finished a revision of his book, *Advanced Mathematical Techniques for Scientist and Engineers*. The revised edition includes two new chapters. The first new chapter covers an entire course in complex analysis, and the second new chapter treats advanced techniques used in solving many differential equations found in electrical engineering. The new edition also features problems at the end of each section in addition to answers to selected problems in the back. Dr. Osborne's book can be found at [www.createpace.com/3603803](http://www.createpace.com/3603803).

If you have already purchased a copy of the first edition, a supplement that contains most of the new material contained in the second edition is available at [www.createpace.com/3605472](http://www.createpace.com/3605472). Copies of both books reside in room 233, along with Dr. Osborne!

### **Act Now to Ensure Compliance with Science Fair, Siemens or Intel Science Competition Project Requirements!**

It is not too early to think about the **2012 Science Fair!** Students who plan to do **research this summer**- at TJ, or at a research institution, or at home, should remember that their work could result in a science fair entry, or in a Siemens or Intel Science Competition project. Because those projects have

strict requirements for documentation, students must have the proper forms from the beginning!

Before the last day of school, students who anticipate using their summer projects for competition should make contact with a TJ teacher or Lab Director and talk about their planned research. Students should ask if that teacher will agree to serve as a sponsor for the competition and find out what forms are necessary to have signed before experimentation begins.

Because the TJ Science and Engineering Fair conforms to the rules of the International Science and Engineering Fair (ISEF), students must have complete and accurate ISEF forms in order to participate.

Students who anticipate entering the Siemens or Intel competitions should realize that semi-finalists in those programs have traditionally been invited to participate in the Regional Science Fair which is the pathway to the International Science and Engineering Fair. Even if a student does not plan to enter the TJ science fair, he or she should anticipate the wonderful opportunity of participating in the regional, state, or international events- and the only way to qualify is to have valid ISEF forms completed by the deadline.

Check out the TJ Science and Engineering Fair on Blackboard to get forms, information, and tips. The deadlines for the 2012 fair will not be posted before we return to school in the fall, but most of the information is valid for student researchers in any year.

## Noteworthy Dates

| June 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | July, August, September 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1 tjSTAR Symposium at TJ</b></p> <p>1 Academic Boosters Annual Award Ceremony &amp; Banquet, 6pm in Cafeteria</p> <p>1 Choir Department Spring Show, 7pm in Auditorium</p> <p>3 J-Day, Modified Red Day</p> <p>3 Band Banquet, 4:15pm in Cafeteria</p> <p>3 Film Fest, 6pm in Auditorium</p> <p>4 Rubik's Cube Competition at TJ, 8am in Cafeteria</p> <p>6 Spring Sports Banquet &amp; Awards, 6pm in Cafeteria</p> <p><b>7 PTSA Meeting, 7:30pm in Library</b></p> <p>7 Latin Awards Ceremony, 4pm in Lecture Hall</p> <p>7 Orchestra Boosters Meeting, 7pm in Principal's Conference Room</p> <p>8 Orchestra Concert, 7pm in Auditorium</p> <p>8 Freshman Sports Preview Night, 7pm in Cafeteria</p> <p>9 Theatre Banquet, 4pm in Cafeteria</p> <p>13 Athletic Boosters Meeting, 7pm in Library</p> <p>15 Baccalaureate, 6pm in Auditorium</p> <p>17 ANGP Setup at 1pm</p> <p><b>18 Graduation, 7pm at Patriot Center</b></p> <p><b>18 ANGP, 9:30pm at TJ</b></p> <p>20- Class of 2012 Campout, 4pm in Gym 1</p> <p>21</p> <p><b>21 Last Day for Students – Early Dismissal at 10:50am</b></p> | <p style="text-align: center;"><b>JULY</b></p> <p>5 Summer School Classes begin</p> <p style="text-align: center;"><b>AUGUST</b></p> <p>2 Golf and Cross Country Practices begin</p> <p>5 Last Day of Summer School Classes</p> <p>8 All Remaining Sports Practices Begin</p> <p style="text-align: center;"><b>SEPTEMBER</b></p> <p>1 Back to School Bash, 4pm – 7pm</p> <p>1 First home varsity football game, against Falls Church, 7:30pm</p> <p>6 First Day of School</p> |