Thomas Jefferson High School for Science and Technology

ACADEMIC BOOSTERS, INC.
AWARDS RECEPTION

Tuesday, June 1, 2010
6:00 ~ 8:45 p.m.
Academic Boosters exists because Fairfax County Public Schools does not provide financial resources to TJ’s academic teams. Academic Boosters provides financial and other support to approximately 20 TJ academic teams, including: Math Team, Computer Teams, Physics Team, Biology Olympiad, Chemistry Olympiad, Chess Team, Botball, Quizbowl, Model UN, Future Problem Solving, Debate Teams, Certamen (Latin), Japan Bowl, Science Bowl, Ocean Bowl, and Odyssey of the Mind.

Academic Boosters pays registration and other fees for dozens of in-school and out-of-school academic competitions. It reimburses teachers for their travel expenses to chaperone student academic teams. It pays for textbooks and other supplies needed by academic teams. And, to the extent possible, it pays other academic team expenses. Even with Academic Boosters support, TJ academic team members pay their own travel expenses, and sometimes pay registration and other required fees.

Academic Boosters also posts information about team achievements on the Academic Booster web site, gathers information about team achievements for the PTSA newsletter, maintains a bulletin board with information about academic teams, promotes academic teams at orientations and open houses, and organizes a year-end awards ceremony.

Anyone can join TJ Academic Boosters, including members of the community, by making a donation (by check or online with credit card). Funding comes primarily from members’ cash donations and supplemented from sales of food and merchandise. 100% of the money raised is used to support TJ’s academic teams. Recommended donation levels start at $50 per year.

http://academics.tjhsst.edu/aboosters/
The TJ Biology Olympiad Club aims to be a community where students expand their understanding of the life sciences and prepare for contests such as the U.S.A. Biology Olympiad Exams, the Clemson University Biology Merit Exam, and the University of Toronto National Biology Competition. We meet on Fridays during 8th period.

Of the 98 TJ students who took the U.S.A. Biology Olympiad (USABO) Open Exam, 87% scored above the national average for this test. The highest score nationwide was 35 out of 50; TJ's highest score was 32.

The following 32 students qualified to move on to the USABO Semifinal Exam: Kevin Boehm, Kanarek Brooke, Luke Cheng, Claire Cooper, Elizabeth Denning, Riley Ennis, Victor Hsu, Sei Young Jang, Yon Jang, Alvina Jiao, Andrew S. Kim, Sin Kim, Aaron Koenig, Derek Lai, Hojae Lee, George Liang, Guanmei Liang, Monica Liu, Andy Mai, Rachel Marzen, Olivia Murton, Aakansha Nangarlia, Jeremy Owen, Janice Park, Johnny Pulice, Stefani Van Rafelghem, Dennis Wang, Jillian Wen, Eunice Wu, Hanwen Xu, Yuqing Zhang, and Jennifer Zhao.

Based on the semifinal exam, Yuqing Zhang qualified for the National U.S.A. Biology Olympiad Finals at Purdue University. He will compete for one of the four places on Team USA to participate in the International Biology Olympiad (IBO) in Changwon, Korea.

This year at the Clemson University Biology Merit Exam, TJ won 1st place in both Division II and Division III. Congratulations, also, to the following TJ students who received individual awards: among all students who competed in Division II, Eric Jian and Aakansha Nangarlia tied for 1st, Tushar Kamath placed 2nd, and Stephanie Van Rafelghen placed 3rd. Among all students who competed in Division III, Jenny Zhao placed 1st, and Jillian Wen placed 2nd. In the quizbowl portion of the competition, Kevin Huo placed 2nd and Michael Kim tied for 3rd place in Division II. In Division III of the quizbowl portion, Andrew Kim placed 2nd.

TJ also placed 1st in the 2010 University of Toronto National Biology Competition. Congratulations to Sin Kim, who tied for 4th place out of more than 4,700 students from Canada and around the world.

The team would like to thank our teacher sponsor, Dr. Uston, for her invaluable support!
Botball

Botball is a robotics competition in which teams design, build, and program a pair of vision-equipped, autonomous robots. Each team’s robot scores points on a game board by collecting rubber ducks and delivering sponges to "oil slicks."

Last summer, two TJ robotics teams competed with 61 other teams in the 2009 International Botball Tournament. One TJ team placed among the top 8 teams, with 5 wins and 2 losses. The other TJ team won 2 and lost 2. Congratulations to Caelen Garret, Jonathan Corzo, Lio Kang, Mark Kang, Jimmy Clark, and Megan Clark. Congratulations also to David Ensey, Joel Heck, Mac Stevens, Eric Kolker, Jeremy Vercillo, David Mazzocco, and Jake Hermle.

This year, three TJ teams competed in the 2010 DC Regional Botball Robotics Tournament. During the double elimination portion, each team won 4 or 5 matches before losing 2, finishing in the middle of the pack. The final score was a combination of scores including documentation, the robot's solo score, the double elimination score, and an on-site oral presentation.

Members of Team A: Megan Clark, Kelsey Dressing, David Ensey, Caelan Garrett, Joel Heck, Jake Hermle, David Mazzocco, Sam Prestwood, Patrick Stalcup, and Jeremy Vercillo.

Members of Team B: Jacob Baldwin, Ben Chao, Jimmy Clark, Jonathan Corzo, Lio Kang, Mark Lee, Byung Joo Shin, and Victor Youk.


The Botball Robotics club provided a dozen volunteers, as judges and set-up crew, in support of a First Lego League (FLL) Robotics tournament for elementary and middle-school students.

The Botball teams would like to thank Academic Boosters for their financial support and Mr. Billington for sponsoring us during 8th period.
Certamen (Latin)

TJ Certamen prepared for and competed at the National Junior Classical League Convention held at UC Davis in July 2009. While all TJ participants at the convention performed well on tests, creative arts, and graphic arts, special recognition is due to the individuals who participated in the National Certamen. In the Intermediate Level, Daniel Kim and Frederick Short, with alternates Zachary Seid and Akhila Ananthram, placed 2nd in the Nation!!

In the Upper Level, Anne Marie Creighton, with alternates Christopher Kilgore and Amith Ananthram, placed 3rd against tough competition.

TJ sent 87 students to the Virginia Junior Classical League (VJCL) Convention in Richmond, VA. TJ Senior Christopher Kilgore led the entire convention (over 1800 students) as the President of the VJCL. Christopher is the first student from TJ to ever serve in this capacity. Amith Ananthram, also a Senior, serves as the VJCL Editor.

Students competed in academic, graphic and creative arts contests. TJ students won several awards in all categories. In addition, TJ upheld its first-place victory in the Spirit Contest by once again capturing the title! Much credit goes to the cheer captains (Andrew Runge, Zach Seid, Ashwin Raja) and our t-shirt designer, Senior Priya Patel.

Best in Show: Students who earned the highest score on the exam at the convention:

- Bob Parkes Award for Excellence in Mythology – Anne Marie Creighton (12)
- Maureen O’Donnell Grammar Award – Christopher Kilgore (12)
- Reading Comprehension, Poetry – Vivaek Shivakumar (12)
- Vocabulary – Vivaek Shivakumar (12)
- Reading Comprehension, Prose – Andrew Runge (12)
- Latin Literature – Amith Ananthram (12)

Sweepstakes: Students who earn the most points for performing well in a variety of categories: academics, graphic arts, and creative arts.

- 9th grade: William Lucht, Semele Liu, Hyae-In Seo
- 10th grade: Akhila Ananthram (1st place!!), Rachel Goldstein, Jared Golant, Frederick Short, John Chae
- 11th grade: Catherine Zucker (1st place!!), Evan Liu, Kevin Zhou, Rachel Song, Kelly Ivins-O’Keefe
- 12th grade: Amith Ananthram, Vivaek Shivakumar, Anne Marie Creighton, Jeremy Vercillo, Ashwin Raja
Highlights:

- Robert Wharton (9) – 1st place – Dramatic Interpretation, Sight Latin Readings
- Neal Chaudri (10) – 1st place – StoryTelling
- Zach Seid (11) – 1st place – Reading Comprehension
- Akhila Ananthram & Lizzie Steele (10) – 1st place – Costume (Paris and Helen)
- Nina Thomas (11) – 1st place – Pastels
- Michelle Lee (9) – 1st place – Oil Paintings

Ms. Conklin and the Upper Level team traveled to Harvard University and Phillips-Exeter Academy in New Hampshire for a northeastern Certamen tour! Amith Ananthram (captain), Chris Kilgore, Vivaek Shivakumar, Anne Marie Creighton, and Ashwin Raja wowed the crowd at the Harvard Certamen with their excellence, knowledge, and quick wit! The team earned a spot in the final round and placed 3rd against teams from Florida and Wisconsin.

At Phillips Exeter, the TJ students soundly beat the boarding school students (including our dear former Latin student, Daniel Kim) and afterwards enjoyed a tour of the campus and the classics department.

The Virginia Certamen circuit ended this year with all teams from TJ achieving tremendous success at the State Finals.

The Latin I A team of Molly Hemenway (captain), Hae-In Seo, David Chu, and Daphne Fong earned 3rd place in a highly contested final round. The Latin I B team of Alexander Kim, William Lucht (captain), and Nand Krishore earned 9th place.

The Latin II A team of Jared Golant (captain), Sam Sohn, Rachel Goldstein, and Raynor Kuang played extremely well and earned 2nd place in the final round (losing only to its rival team, St. Stephens & St. Agenes). The Latin II B team of Jesse Witkowski (captain), Ziquan Li, Patrick Maribobjoc, Alana Whitman earned 2nd place in the preliminary rounds due to their excellent play.

Our Latin III A team of Ricky Short (captain), Akhila Ananthram, Zach Seid, and Austin Dunn, earned 1st place! We were thrilled for them!!! The team has played consistently well together throughout the year. The Latin III B team of Brian Shin, Phillip Meyers, and Connor Hahn earned 5th place.

The VJCL Certamen Finals was a sad event for many teachers who had upper level teams because it was the last time our beloved teams would play against each other – or play together – ever again. Amith Ananthram, Chris Kilgore, Vivaek Shivakumar, Anne Marie Creighton, and Ashwin Raja played their final competition together against their
common foes. Our team was ‘on fire’ and was able to continue their undefeated VA Certamen season by earning 1st place and taking home the crown of victory.

Our final event of the year will be the NJCL Convention held this summer (July 28 – August 3) in Fargo, North Dakota. 19 TJHSST students will attend the convention with Ms. Conklin. A few select TJ students have been selected as members of the prestigious Virginia Certamen teams: Latin I – Hae-In Seo and in Upper Level Latin – Anne Marie Creighton (third consecutive year as the mythology specialist!), Vivaek Shivakumar, and Amith Ananthram. Jared Golant was named as an alternate for Latin 2.

Congratulations to all TJ Certamen teams for such a successful year and their respective state titles!

The team would like to thank our teacher sponsor, Ms. Christine Conklin.
Once again, the Chemistry Olympiad team had many interested students this year. National Chemistry Olympiad rules allow each school to nominate just two students to take the national exam. Newly revised Local Chemistry Olympiad rules allowed TJ to nominate twelve students to take the local exam. To select the nominees for TJHSST, a variety of training opportunities and examinations were provided throughout the school year.

Based on the results of internal qualifying exams, the 12 TJ students selected to take the Chemistry Olympiad local exam were: Chris Au, James Bradbury, Alex Chen, Krishnan Chander, Ritchie Yein, Marty Scherr, Alex Yang, Chris Seok, Peter Ahnn, Jeremy Weller, Stephanie Karp, and Will Dalton.

Students who attend the Chemistry Olympiad Study Camp automatically qualify to take the national exam the following year. In addition to those students, per the National Chemistry Olympiad rule, two other students per school are allowed to take the national exam. The exam consists of multiple-choice problems, free-response problems, and a lab practical in which students design and complete several experiments to solve lab-based problems.

Based on all results, interests, and participation, the two TJ nominees for the National Chemistry Olympiad Exam are Chris Au and James Bradbury. Stephen Eltinge automatically qualified for the national exam since he attended the Chemistry Olympiad Study Camp last summer.

Chris Au scored as one of the top 20 students on the U.S. National Chemistry Olympiad Exam. Chris will attend the Chemistry Olympiad Training Camp where he will compete to be one of the four members of the U.S. team participating at the International Chemistry Olympiad (ICO).

Special thanks to team coach and sponsor Hadan Kauffman for all his hard work and a great year!
The Chess team had another successful year. The team of Aryan Iden Khojandi (co-captain), Craig Saperstein (co-captain), Arman Khojandi, and Hamed Eramian won the Metro Area Chess League Playoffs with a clean sweep.

The team then successfully defended their Virginia Blitz Chess title, winning 1st place by a significant margin. In addition, Darwin Li, Yang Dai, and Aryan Khojandi took the top three individual places. In the main event, TJ won 1st place for the twelfth consecutive time. TJ dominated the individual awards, with Quentin Moore winning 1st place, Aryan Khojandi and Kartik Gupta tying for 2nd place, and several others also placing in the top ten. Jeremy Loffredo took home the Top U1200 Player, and Andrew Crump won the Top Unrated Player.

At the national tournament, TJ placed 2nd for Blitz Chess. In the main event, they initially stumbled out of the blocks – beginning in 9th place after the first round. Over the next three days, the team rose all the way to 1st place going into the final round before finishing in a three-way tie for 2nd place. This is our fifth consecutive "top five" finish and third straight runner-up. We have yet to win that elusive National Championship chess title!

Our National Chess Team this year: Nimesh Chakravarthi, Mark Cheung, Yang Dai, Hamed Eramian, Andrew Freix, Vivek Gorijala, Kartik Gupta, Madhu Karamsetty, Arman Khojandi, Aryan Khojandi (4th place in the nation in Blitz Chess), Kun Liu, Jeremy Loffredo, Quentin Moore (5th place in the nation in Blitz Chess), Bharat Ponnaluri, Aravind Ponukumati, Craig Saperstein, and Katherine Wu.

Many thanks to our teacher sponsor, Phil Ero, and to our parent coaches and chaperones, Rick and Linda Loffredo!

Team Email: tjchessteam@gmail.com
Computer Team

This summer, Vivaek Shivakumar represented the U.S. in the 7th International Olympiad in Linguistics, and received an Honorable Mention. Brian Hamrick represented the U.S. in two computer science Olympiads. In the Central European Olympiad in Informatics, he placed 8th and earned a silver medal. In the 21st International Olympiad in Informatics (IOI), he placed 15th and earned a gold medal.

USA Computing Olympiad (USACO)

November USACO – In the Gold division, Brian Hamrick placed 8th, Thomas Georgiou placed 12th, and Jack Chen placed 14th. In the Silver division, Mitchell Lee placed 1st, Andrew Cheong placed 5th, and Kesh Shvets placed 14th. In the Bronze division, Arjun Srinivasan placed 7th.

December USACO – In the Gold division, Brian Hamrick placed 5th and Jack Chen placed 11th. In the Silver division, Mitchell Lee placed 8th, William Qian placed 13th, and Mitchell Stern placed 15th. In the Bronze division, Kevin Dodd and Kalki Seksaria tied for 1st.

January USACO – In the Gold division, Brian Hamrick tied for 1st, Mitchell Lee placed 11th, and Jack Chen tied for 12th. In the Silver division, Lawrence Diao placed 9th and Andrew Cheong placed 14th. In the Bronze division, Arjun Srinivasan tied for 4th and Seung In Sohn tied for 15th.

February USACO – In the Gold division, Brian Hamrick placed 2nd and Jack Chen placed 14th. In the Silver division, Albert Gural placed 16th. In the Bronze division, Minh Nguyen placed 6th.

March USACO – In the Gold division, Brian Hamrick placed 3rd and Jack Chen placed 7th. In the Silver division, Kesh Shvets placed 8th, William Qian placed 9th, and Mitchell Stern tied for 10th. In the Bronze division, Seung In Sohn placed 18th.

April U.S. Open – In the Gold Division, Brian Hamrick placed 2nd, Sakethnath Are placed 10th, and Jack Chen placed 15th. In the Silver Division, Andrew Cheong placed 2nd, Kalki Seksaria placed 6th, Albert Gural placed 11th, and Glenna Yu placed 15th.

Based on the monthly USACO contests, Brian Hamrick, Saketh Are and Mitchell Lee have been invited to the USACO Camp in June 2010 to compete for the four spots on the U.S. Team for the International Olympiad in Informatics.
**University of Maryland Programming Contest**

At the 20th annual University of Maryland High School Programming Contest, TJ Senior Computer Team of Brian Hamrick, Jack Chen, Thomas Georgiou, and Mitchell Lee took 1st place out of forty teams by solving seven of eight problems (the 2nd-place team solved only five problems).

**Virginia Commonwealth University 5th Annual Programming Contest**

At the Virginia Commonwealth University’s High School Programming Contest, out of 17 teams the TJ Senior Team placed 1st and solved all ten problems, the Intermediate Team placed 2nd and solved nine problems, and the Frosh Team placed 5th.

Senior Team: Daniel D. Kang, Andre Kessler, Dylan Ladwig, and Daniel Li
Intermediate Team: Saketh Are, Alex Chen, William Qian, and Glenna Yu
Frosh Team: Collin Berman, Andrew H. Kim, Steven Kool, and Kalki Seksaria

**American Computer Science League (ACSL)**

The TJ Intermediate 'Puter Team competes as an ACSL Senior Team. The team finished in 3rd place in the regular season and has been invited to the ACSL All-Star Competition held Saturday, 29 May 2010. The All-Star Competition is being held this year at Conrad Weiser HS, Robesonia, PA. Usually 80 to 90 teams will compete in five categories. Our Senior All-Star Team is: Alex Chen, Albert Gural, Minh Nguyen, William Qian, and Elliott Simon.

The TJ Frosh 'Puter Team competes as an ACSL Junior Team. The team finished in 4th place in the regular season – three points out of a possible two hundred behind the first-place team. The Frosh 'Puter Team has been invited to the ACSL All-Star Competition. Our Junior All-Star Team is: Collin Berman, Lauren Huang, Arlan Jaska, Andrew H. Kim, and Kalki Seksaria.

**North American Computational Linguistic Olympiad (NACLO)**

Thirty-one students sat for the Open Round in February and twelve students qualified for the Invitational Round in March: Vivaek Shivakumar, Brian Hamrick, James Bradbury, Sin Kim, Daniel Li, Minsik Jun, Ming-Yee Tsang, Jack Chen, Luke Cheng, Aviv Cukierman, Alex Chen, and Sakethnath Are.

Congratulations to Dan Li for finishing 4th on the North American Computational Linguistics Olympiad (NACLO) competition. Dan qualified to represent the U.S. in the International Linguistics Olympiad (ILO) to be held in Sweden in July.

Special thanks to our teacher sponsors: Shane Torbert for the Senior 'Puter Team, Ann Drobnis for the Intermediate 'Puter Team, and Steve Rose for the Frosh 'Puter Team.
Debate Team - Lincoln Douglas

At the Wake Forest National Earlybird Tournament, all four of TJ’s competitors made it to elimination rounds – something we've never managed before. Betty Huang and Omeed Maghzian competed in the JV octafinal round; Ashneil Jain competed in the varsity double octafinals; and Akaash Gupta made it to the quarterfinals.

The Lincoln-Douglas Team participates in the Washington-Arlington Catholic Forensic League (WACFL) tournaments. Based on their performance at these tournaments, students qualify for the Metrofinals tournament.

At the WACFL 1 tournament, at the Varsity level, Akaash Gupta, Betty Huang, and Daniel Sun qualified for the Metrofinals tournament. At the JV level, Karishma Popli was the 7th-seed speaker.

At WACFL 2, at the Varsity level, Ashneil Jain and Christine O'Donnell qualified for the Metrofinals tournament in March. At the JV level, Omeed Maghzian (2nd place, 4-0 undefeated record), Tushar Kamath (3rd place, 4-0 undefeated record), and Mark Lee (4th place) qualified for the Metrofinals tournament. Dhruv Bansal was undefeated at the Novice level and placed 2nd.

At WACFL 3, the topic of debate was "Public health concerns justify compulsory immunizations." Each debater had a total of four rounds during the day – two affirming the resolution, and two negating the resolution. In Varsity: Ashneil Jain was undefeated and placed 5th. Janiel Li qualified for Metrofinals. In Junior Varsity, TJ held the top three places – Nancy Ding in 1st place (Nancy was also the 1st-place JV speaker), Dhruv Bansal in 2nd place, and Zophie Quan in 3rd place. All three debaters were undefeated and qualified for Metrofinals at the Junior Varsity level. Aakansha Nangarlia also did particularly well, placing 7th. In Novice, Shohini Ghosh was undefeated and placed 4th. Alan Wei placed 5th and was the 2nd-place Novice speaker. Also, Kathleen Atkatsh came in 7th place.

At WACFL 4, the topic of debate was "Resolved: Economic sanctions ought not be used to achieve foreign policy objectives." In Varsity, Ashneil Jain was undefeated and took 3rd place. Kevin Boehm took 6th place and qualified for Metrofinals. In Junior Varsity, Gireesh Reddy took 1st place with a perfect 4-0 record; he also was 1st-place speaker. Apoorva Lonkar took 6th place, and she was 2nd-place speaker. Both Gireesh and Apoorva now proceed to the Varsity level. In Novice, Andrew Kim took 4th place.

Due to the snowy winter this year, TJ LD Debate Team was unable to compete in two planned tournaments: the local WACFL 5 tournament, and the national University of
Pennsylvania Liberty Bell Classic. However, the Team did send a few Varsity competitors to the Columbia Invitational, where Ashneil Jain broke to the Double Octafinals rounds.

Usually, the WACFL 5 tournament is the last chance for debaters to qualify for the Metrofinals. Because WACFL 5 was cancelled this year, additional qualifiers were determined in other ways. In Varsity, Yunan Nie and Katherine Wang and in Junior Varsity, Shohini Ghosh, Andrew Kim, and Alan Wei were additional Metrofinal qualifiers.

TJ has had unprecedented success at the Metrofinals. Christine O’Donnell advanced to the final round of the Varsity tournament and became the WACFL Metropolitan Runner-Up. Due to the tremendous success at Metro Finals this year, TJ will be sending more students to the National Catholic Forensic League (NCFL) Grand National tournament, breaking last-year's record. Congratulations! Akaash Gupta, Betty Huang, Yunan Nie, and Christine O’Donnell will go to the Nationals in Omaha, Nebraska!

TJ also had an unprecedented success at the VHSL state tournament. Ashneil Jain took 1st place in the state among AAA Lincoln-Douglas competitors. In addition, TJ won the Virginia sweepstakes award for best overall performance.

The team remains deeply grateful to Mr. Sherwood Williams for all the time and energy he has put into the team this year. We could not have achieved anything without his unfailing support and encouragement. Thank you, Mr. Williams, for another great year!
TJ’s Policy Debate team has had an incredibly successful year! The team took 1st place at the State Championships in contemporary policy debate and runner-up in classic debate. Three teams have qualified for and will compete at the NCFL Grand National Tournament held at the end of May.

At WACFL 1, in Varsity policy debate, the team of Hannah Clark and Andre Kessler placed 1st, the team of Johnny Kim and Max Wang placed 2nd, and the team of Akshay Deverakonda and Abigail Xu placed 5th. Additionally, Hannah Clark won the 2nd-place Speaker award. In Junior Varsity policy debate, the team of John Chae and Jared Golant placed 3rd and the team of Eric Kim and Samuel Luo placed 5th.

At the WACFL 2 tournament, Rachel Marzen and Abigail Xu placed 2nd, and Christopher Lee and Sulan Zheng placed 3rd among the Varsity teams. Christopher Lee won the 1st-place Speaker award.

At the WACFL 3 tournament, in Varsity, the team of Johnny Kim and Max Wang took 1st place with a 4-0 record. Additionally, the team of Hannah Clark and Andre Kessler placed 2nd, with the two winning the 1st- and 2nd-place speaker awards, respectively.

The Policy Debate Team had a successful tournament at WACFL IV on January 16, 2010. In the Varsity division, Hannah Clark and Andre Kessler won 1st place with a 4-0 record, with Hannah Clark taking the 1st-place speaker award as well! Mary Sun and Chris Lee also took 5th place. In Junior Varsity, Sajala Shukla and Kat Lee took 2nd place with a 3-1 record, and Ally Walsh and Liza Maidzvedskaya placed 6th with a 3-1 record.

At WACFL 5, in Varsity, the team of George Liang and Jon Chae placed 3rd with a 3-1 record, while seniors Franklin Zheng and Han Kim took 4th place, also on a 3-1 record. In Junior Varsity, Saemi Han and Isabella Liu went undefeated and earned 3rd place.

The Policy Debate team competed successfully at Metrofinals, the culminating tournament for the local Washington-Arlington Catholic Forensics League (WACFL) that determines which teams will attend the NCFL (National Catholic Forensics League) Grand National Tournament in Omaha, Nebraska. To qualify for Metrofinals, teams had to have two win/loss records of 3-1, one win/loss record of 4-0, or be one of the top six teams at one of the five previous local tournaments. Jared Golant, Samuel Luo, Eric Kim, Kat Lee, Sajala Shukla, Liz Maidzvedskaya, Ally Walsh, Saemi Han, and Isabella Liu qualified in the Junior Varsity division, and Hannah Clark, Andre Kessler, Max Wang, Johnny Kim, Abigail Xu, Akshay Deverakonda, Rachel Marzen, Christopher Lee, Sulan
Zheng, Mary Sun, George Liang, John Chae, Franklin Zheng, and Han Kim qualified in the Varsity division.

In Varsity division, the team of Hannah Clark and Andre Kessler was the top-seeded team entering the elimination rounds with a perfect 10-0 record in ballots. Hannah Clark and Andre Kessler made it through the semifinal and final rounds to win the tournament on a unanimous decision against the top team from the Washington diocese. This is the second year in a row that TJ policy debate has won the Metrofinals championship tournament! The team of Mary Sun and Christopher Lee was the third seed with a 7-3 record in ballots, and the team of Johnny Kim and Max Wang was the fifth seed with a 7-5 record in ballots. All three teams qualified to attend the NCFL Grand National Tournament in late May, a new record for the team. Additionally, Christopher Lee and Hannah Clark took 1st- and 2nd-place speaker awards, respectively. In the Junior Varsity division, Samuel Luo and Eric Kim were the 7th-seeded team with a 4-2 record, and Liza Miadzvedskaya and Ally Walsh were the 9th-seeded team with a 3-3 record. Lastly, TJ tied for the 1st-place sweepstakes award at the tournament, which is obtained through high overall team rankings.

Two TJ Varsity Policy Debate teams attended the George Mason University tournament. The team of Hannah Clark and Andre Kessler advanced to the semifinal round (final four teams), and Hannah Clark received the 5th speaker award. Also, the team of Akshay Deverakonda and Chris Lee advanced to the quarterfinals, and Chris received the 8th speaker award.

The Policy Debate Team competed at the Virginia High School League (VHSL) districts tournament. This was a complete sweep for TJ – we sent two teams in contemporary and two teams in classic, and won 1st and 2nd place in both divisions. In the contemporary policy division, the team of Hannah Clark and Andre Kessler took 1st place while the team of Chris Lee and Mary Sun took 2nd; in the classic division, the team of Akshay Deverakonda and Abigail Xu took 1st place while the team of Sulan Zheng and Max Wang took 2nd place. All four teams qualified to the VHSL Regionals tournament.

At the VHSL Regionals tournament, in contemporary debate, the team of Hannah Clark and Andre Kessler took 1st place with a perfect 4-0 record and the team of Chris Lee and Mary Sun took 5th place with a 2-2 record. In the classic division of debate, the team of Max Wang and Sulan Zheng took 1st place with a perfect 4-0 record and the team of Akshay Deverakonda and Abigail Xu took 4th place and was named the call-up to states.

The Policy Debate Team swept the competition at the Virginia High School League State Championships, which were held at Liberty University. Hannah Clark and Andre Kessler were named the state champions in contemporary policy debate after winning the tournament with a 6-1 record. Both Hannah Clark and Andre Kessler got speaker awards (2nd- and 3rd-place respectively). In classic, the team of Max Wang and Sulan Zheng
made it to the final round, and thus was named the runner-up in classic policy debate.
Because of the high rankings in multiple fields of debate, TJ was awarded the
sweepstakes trophy for overall team excellence!

A record three policy debate teams from TJ will compete at the NCFL Grand National
Tournament over Memorial Day weekend: Hannah Clark & Andre Kessler, Christopher
Lee & Mary Sun, and Johnny Kim & Max Wang. The results won't be known until the
day before the Academic Boosters banquet, so they aren't here – but best of luck to them!

We’d like to thank our teacher sponsor Tom Sleete, as well as Sherwood Williams and all
the parents who chaperoned us to tournaments and volunteered to work as judges for us.
We owe a huge debt of gratitude to Academic Boosters for their support – without it we
simply would not be able to send our teams to these tournaments.
Debate Team - Public Forum

As did the other Debate teams, the Public Forum Debate teams competed in the WACFL tournaments. At WACFL 1, in Varsity Public Forum Debate, Emily Yu and Rebecca Friedman placed 4th. In Junior Varsity Public Forum Debate, Alvina Jiao and Eugenie Quan placed 3rd.

At WACFL 2 held at King George HS, in Junior Varsity, Seoup Youn and Tiffany Dong placed 3rd with a record of 4-0. Snigdha Kumar and Mashal Wakilpoor had a record of 3-1, which qualified them for Metrofinals. On Varsity, Emily Yu and Rebecca Friedman placed 6th with a record of 3-1.

At WACFL 3, the team of Kevin Sun and Kittie Helmick placed 4th in Varsity.

At the WACFL 4 tournament, three of TJ’s outstanding Junior Varsity teams qualified for Metrofinals. First-time partners Daniel Jang and Karishma Popli placed 1st with a 4-0 record, Vidya Ganesh and Guanmei Liang placed 3rd with a 4-0 record, and Ricky Prasannappa and Samy Singh earned their second 3-1 record, thus qualifying them for Metrofinals. They all successfully debated January's PF Debate topic: “Resolved: President Obama's plan for increasing troops in Afghanistan is in the United States' best interest.”

At the Metrofinals, TJ's Public Forum Debate teams continued to excel. In Junior Varsity, the team of Mashal Wakilpoor and Snigdha Kumar made it to semifinals. The teams of Daniel Jang and Karishma Popli, and Ricky Prasannappa and Sameer Singh made it to quarterfinals. In Varsity, the team of Rebecca Friedman and Emily Yu made it to the final round and placed 2nd with an 8-4 record. Kittie Helmick and Kevin Sun placed 3rd with a 7-5 record. And Cindy Han and Lisa Yang placed 6th with a 7-5 record. As a team, TJ Public Forum tied for 1st place for the PF debate sweepstakes award, and earned 2nd place for the overall debate sweepstakes award.

The three Varsity teams, Rebecca Friedman & Emily Yu, Cindy Han & Lisa Yang, and Katherine Helmick & Kevin Sun, advanced to NCFL Nationals held on May 28-31 in Omaha, Nebraska!

At GMU Public Forum tournament, the Varsity team of Rebecca Friedman and Emily Yu placed 2nd in the Round Robin, and the Varsity teams of Rebecca Friedman & Emily Yu and Kevin Sun & Kittie Helmick both broke to double-octofinals.

Thank you, Michael Miller, for being our teacher sponsor this year!
In the Northern Virginia Forensics League Competition at the second competition, Rebecca Friedman placed 2\textsuperscript{nd} in Extemporaneous Speaking, Rachel Kim placed 2\textsuperscript{nd} in Prose, Emily Ji placed 3\textsuperscript{rd} in Humorous Interpretation, Laif Bakke placed 3\textsuperscript{rd} in Original Oratory, Kyle Angelotti placed 4\textsuperscript{th} in Extemporaneous Speaking, and Colin Jones and Noah Yoo placed 5\textsuperscript{th} in Duo Interpretation.

At the Tor Johnson Tournament for the Northern Forensics League Competition Rebecca Friedman earned 2\textsuperscript{nd} place in Extemporaneous Speaking, Emily Ji and Neal Chaudhuri earned 3\textsuperscript{rd} place in Duo Interpretation, Hillary Liu earned 3\textsuperscript{rd} place in Declamation, Leif Bakke earned 6\textsuperscript{th} place in Original Oratory, and Rachel Kim earned 7\textsuperscript{th} place in Prose.

In the Washington-Arlington Catholic Forensics League, the team competed multiple times. At Battlefield High School in Haymarket in Extemporaneous speaking, Rebecca Friedman earned 3\textsuperscript{rd} place and Kyle Angelotti earned 4\textsuperscript{th} place. Leif Bakke and Arvin Ahmadi tied for 1\textsuperscript{st} place in Original Oratory. Hillary Liu earned 1\textsuperscript{st} place in Declamation.

At the Metrofinals tournament, Arvin Ahmadi (original oratory), Leif Bakke (original oratory), and Neal Chaudhuri & Emily Ji (duo) qualified for Nationals in May. Rebecca Friedman (extemporaneous speaking) also qualified, but she will be competing in Public Forum.

The Liberty District Meet was held at Stone Bridge High School. TJ took three 1\textsuperscript{st}-place medals: Rebecca Friedmann (Foreign Extemp), Kyle Angelotti (Domestic Extemp), and Leif Bakke (Original Oratory). The team took 2\textsuperscript{nd} place in the District.

At the Regional Meet held at Westfields HS, Rebecca Friedmann placed 3\textsuperscript{rd} in Foreign Extemp and Leif Bakke placed 3\textsuperscript{rd} in Original Oratory, both earning slots to the State Meet. Congratulations!

Rebecca Friedman placed 2\textsuperscript{nd} in Foreign Extemporaneous speaking at the State Forensics Meet in Harrisonburg, Virginia.

Many thanks to Milde Waterfall, our wonderful sponsor!
TJ Future Problem Solving (FPS) had another successful year!

FPS is a competition that stresses a student's creative capabilities as well as his/her knowledge and skills in academics. Every year, all Future Problem Solvers participate in the Qualifying Problem, which offers opportunities for capable students and teams to compete in the State Bowl. This year, the following 27 students qualified for the State Bowl competition, the highest in TJ’s history:

John Chae, Celeste Cheong, Jennifer Fan, Niki Hua, Ashneil Jain, Daniel Jang, Allison Koenecke, Vansh Kumar, Chris Lee, Cynthia Li, Darwin Li, Janiel Li, Patricia Li, George Liang, Annie Lin, Lydia Luu, Omeed Maghzian, Yunan Nie, Ricky Prasannappa, Rafa Rahman, Pranava Raparla, Rhitwika Sensharma, Daniel Sun, Dan Wang, Max Wang, Kunyao Yu, and Judy Zeng.

At the States competition, TJ FPS excelled. As a school, TJ took almost every honors award available in the senior division. In a side competition known as “Presentation of the Action Plan,” in which students make entertaining, impromptu performances based on a detailed plan, the team of Ashneil Jain, Daniel Sun, Janiel Li, Kunyao Yu, Max Wang, and Steve Qian took 1st place while the team of Annie Lin, Chris Lee, Jennifer Fan, Rhitwika Sensharma, and Yunan Nie took 2nd place.

In the main competition, “Global Issues Problem Solving,” TJ performed exceptionally well, sweeping nearly all the competition. The team of Ashneil Jain, Daniel Sun, Janiel Li, and Max Wang took 1st place, the team of Darwin Li, George Liang, John Chae, and Omeed Maghzian took 2nd place, and Kunyao Yu placed 1st in the individual section. These nine students all earned bids to internationals, another record number for TJ FPS. The team of Annie Lin, Jennifer Fan, Rhitwika Sensharma, and Yunan Nie also performed well and received honorable mention. Congratulations to all FPS competitors for a great job this year!

Also, a big thank you to our teacher sponsors, Ms. Bello and Ms. Orser, for all their support during the year and on our trips. This year would not have been as successful or enjoyable without them.
The Japan Bowl is a national academic competition sponsored each spring by the Japan-America Society. It tests the achievements of high school students throughout the U.S. who are studying the Japanese language, including their knowledge of traditional and modern Japan culture, history, geography and current events.

TJ has been participating in the Japan Bowl competition since it was started at George Mason University in 1993. The National Japan Bowl was held on April 8-9 on behalf of the National Cherry Blossom Festival in DC. Among the 200 participants from various states, our teams represented TJ very well. Our Level 2 team placed 4th place, and our Level 3 team placed 5th. All the students this year worked well together and built a great team spirit. Congratulations to all of them for showing such a great pride and ownership in learning Japanese!

Members of the Japan Bowl teams are:
Level 2: Bobby Ends, Albert Gural, and Kristy Shin
Level 3: Daniel Kang, Annie Lin, and Serena Lei
Level 4: Jungeun Choi, Connie Xie, and Jason Ya

Thanks to Koji Otani for coaching the teams!
This year has been one of many successes for the Varsity Math Team.

The Varsity Math Team traveled to Duke University for their annual Math Meet. Our teams were very successful, placing 2nd, 3rd, 12th, and 15th out of 49 teams! The A team (Brian Hamrick, Jimmy Clark, Akshar Wunnava, Yuqing Zhang, Adam Hood, and Renjie You) was 2nd. The B team (Sin Kim, Mitchell Lee, Allison Koenecke, Ming-Yee Tsang, Sam Rush, and Billy Rieger) was 3rd. The D team (Luke Cheng, Lenny Li, Krishnan Chander, Aviv Cukierman, and Allen Shi), short one member, edged out the C team by placing in a 3-way tie for 12th. The C team (Jenny Yung, Grace Wang, Divya Garg, Andrew Cheong, Jack Chen, and Aryan Khojandi) was behind them by just half a point, placing 15th. In the Individual Competition, Mitchell Lee, Brian Hamrick, and Jimmy Clark were part of a multi-way tie for 3rd place, while Adam Hood, Yuqing Zhang, and Sin Kim tied for 4th place.

TJ’s Math Team competed at the Princeton University Math Competition (PUMaC). The competition is composed of a Power Round, Team Round, and Individual Rounds. In the Individual Rounds, each team member takes two subject tests. Brian Hamrick won 1st place in Combinatorics and Number Theory, with perfect scores on both subject tests. Brian also won 1st place overall. TJ’s A Team placed 2nd in the Power Round and 2nd overall in the A Division. The A Team was Brian Hamrick, Akshar Wunnava, Sam Rush, Renjie You, Adam Hood, Sin Kim, Seungin Sohn, and Yuqing Zhang. The B Team of Allison Koenecke, Lawrence Diao, Grace Wang, Jenny Yung, Greyson Lewis, Divya Garg, Mitchell Lee, and Billy Rieger competed in the A Division.

Competing in the B Division, TJ C Team excelled in the Subject Test portion of the competition. In Algebra, Aviv Cukierman placed 6th; Jack Chen, Andre Kessler, and Luke Chen placed 2nd, 5th, and 6th, respectively, in the Combinatorics; Lenny Li placed 6th in Geometry; and Ani Mohan placed 5th in Number Theory. TJ’s C team placed 3rd in the Power Round and placed 2nd overall. The C team was Jack Chen, Aviv Cukierman, Lenny Li, Ani Mohan, Luke Cheng, Hong Zhou, Krishnan Chander, and Andre Kessler.

The Varsity Math Team traveled to the Harvard/MIT Math Tournament (HMMT). Brian Hamrick placed 3rd in the Calculus Division and 5th in the Combinatorics Division, which earned him an overall 3rd-place individual award. Mitchell Lee also finished in the top 20, finishing 18th, with an 18th-place finish in Calculus and 7th-place finish in Combinatorics. Andrew Cheong finished 15th in the Calculus Division, and Dan Li was 17th in Geometry.

TJ A Team won a 3rd-place finish in the Guts round; a 1st-place finish in the Team round; and finished 4th overall. TJ B finished 31st and TJ C finished 33rd in a field of 96 teams.
In addition to the on-site tournament, Harvard and MIT hosted an HMMT online tournament for those students who were unable to travel to Cambridge. TJ had two teams participating in the online tournament (TJ D and TJ E). Congratulations to the following students:

- Saketh Are – tied for 9th in Algebra, 4th in Combinatorics, and 10th overall individual
- Nalini Singh – tied for 9th in Algebra
- Andre Kessler – 5th in Calculus
- Allen Shi – 10th in Calculus
- Divya Garg – tied for 7th in Combinatorics
- Luke Cheng – 9th in Combinatorics, and 6th in Geometry
- Thomas Lee – 7th in Geometry
- Roberto Valle – 8th in Geometry

In the Team Round, TJ D came in 2nd and TJ E came in 5th. In the Guts Round, TJ D came in 4th and TJ E came in 6th.

Daniel Li was one of 10 finalists in the Who Wants to be a Mathematician competition. As a finalist, he won a trip to compete in a National Who Wants to be a Mathematician competition at the Joint Mathematics Meeting in San Francisco. Against representatives from all over the U.S., Dan won $1,000 for himself and $1,000 for the school based on his essay on how the money would be used. For the school winnings, Dan wrote that TJ should start a math library for some of the more advanced students to use, so that is how the money will be used. Information on the competition can be found at http://www.ams.org/wwtbam/national/jmm2010.html.

Brian Hamrick was invited to be part of the U.S. team that participated in the Romanian Masters in Mathematics, which took place in Bucharest. The U.S. team placed 3rd overall, behind Russia and China (in that order)! Brian Hamrick was awarded a gold medal, only one of six.

Three TJ teams participated in the American Regions Math League (ARML) Local Math Competition. This competition is a preliminary competition to the national ARML Competition to be held in June.

The team of Jenny Yung, Sam Rush, Sin Kim, Adam Hood, Andrew Cheong, and Mitchell Lee placed 3rd overall in the Archimedes (large school) Division. In addition, Adam and Sin had perfect individual scores. The team of Kristina Hu, Kevin Au, Brian Shi, Brandon Pang, Alex Dalzell and Sohail Farhangi placed 15th. The team of Sarthak Sahu, Kiffa Conroy, Nipun Singh, Ritwik Anand, Eric Tao and Andrew Tao placed 30th.

Four TJ teams participated in the Purple Comet Math Competition. Students could form teams of 1-6 people. Over 500 teams from around the world competed in the high school
division. Among the Large High School teams, Brian Hamrick was a team by himself and he ranked 5th nationally with a score of 24. The following two teams achieved honorable mentions, with scores of 23 (they ranked 7th nationally):

- Kristina Hu, Kevin Au, Brandon Pang, Sohail Farhangi, Alex Dalzell, and Brian Shi
- Andre Kessler, Sin Kim, Jack Chen, and Ming Yee Tsang

The following team ranked 19th nationally: Sarthak Sahu, Andrew Tao, Eric Tao, Ritwick Anand, Kiffa Conroy, and Nipun Singh.

Finally, in the most important national math contest, the AMC (American Mathematics Competitions) series, the following students qualified for the American Invitational Mathematics Examination (AIME) because of their outstanding performance on the AMC test. The AIME is a 3-hour, 15-question exam.


Based on the AIME and AMC tests, the following students were invited to take the USA Math Olympiad or USA Junior Math Olympiad [USA(J)MO]. The USA(J)MO are 6-question, 2-day, 9-hour essay/proof examinations. All problems can be solved with pre-calculus methods. For the 2009-2010 school year, approximately 500 of the top-scoring AMC participants (based on a weighted average) were invited to take the USA(J)MO.

Alex Chen, James (Jimmy) Clark, Alex Dalzell, Brian Hamrick, Adam Hood, Kristina Hu, Sin Kim, Mitchell Lee, Daniel Li, Seung Young (Joseph) Park, Seung In Sohn, Akshar Wunnava, and Yuqing Zhang.

Congratulations to Brian Hamrick and Mitchell Lee for scoring in the top 12 on the USA Math Olympiad (USAMO) Exam! The USAMO is the pinnacle event in the sequence of increasingly challenging mathematical contests administered by the MAA's American Mathematics Competitions program. Brian and Mitchell will compete with the other 10 USAMO winners for spots on the 6-person U.S. team, which will participate in the 51st International Mathematical Olympiad (IMO) to be held in the Republic of Kazakhstan in July.

Thanks to Pat Gabriel and Jen Allard for all the hours you volunteer to make up problems and help the team prepare for the competitions!
TJ Model UN enjoyed an incredibly successful year of competition, attending both local and national conferences.

TJ Model UN Delegation claimed the Secretary General's Award for Best Large School Delegation at George Mason High School (GMHSMUN 2009) Conference. TJ Delegates won Best Delegate Awards in 7 out of the 10 committees in which they participated!

- **Best Delegate Awards** were presented to Andrew Barlow, Mike Crumplar, Brendan Kim, Swetha Pasala, John Pulice, Serena Saffarini, Anirudh Saraswathula, Dan Wang, Deanna Zhu, and Jacob Zucker.

- **Outstanding Delegates** were Collin Jones, Miller Ke, Arda Menzileioglu, Neal Milstein, Steve Qian, Kishore Rao, Avi Sachs, Mohima Sanyal, and Dennis Wang.

- **Honorable Delegates** were John Han, Ashneil Jain, Mayank Jain, Hannah Lan, Kevin Lim, William Lucht, Matt Lycas, Shreyas Mahapatra, Andy Mai, Jason Miller, Adam Mounts, Ryan Pillai, Pranava Raparla, Sid Sethi, Shiram Sundararamah, and Anurag Shyamala.

- **Verbal Commendations** were awarded to Chantelle Ekanem, Ashu Goel, Wills Johnston, Kamna Kathuria, Michael Nguyen, Richard Nguyen, Allen Shi, and Shiying Yang.

TJ Model UN Delegation claimed the Secretary General's Award for Best Large School Delegation at Fairfax Area Invitational Model United Nations Conference (FAIMUN). TJ Delegates won Best Delegate Awards in 8 out of the 9 committees in which they participated! Congratulations to all the Delegates!

- **Best Delegate Awards** were presented to Andrew Barlow, Sid Bhatia, Mike Crumplar, Collin Jones, Aman Kansal, Namita Kansal, Kate Kingsbury, Swetha Pasala, Avi Sachs, Serena Saffarini, Anirudh Saraswathula, Vish Sridharan, Dennis Wang, and Shiying Yang.

- **Outstanding Delegates** were Sanjeet Das, Ashu Goel, Suhas Gondi, Zach Hasseinipour, Salini Hota, Xiaonan Hu, Ankit Kapoor, Anna Lan, Hannah Lan, Christine Lee, Steve Qian, Kishore Rao, and Anurag Shyamala.

- **Honorable Delegates** were Omar Ahmed, Brendan Kim, Tim Song, and Jacob Zucker.

- **Verbal Commendations** were awarded to Naveed Mostaghimi, Lee Sang Burm, Kevin Cao, Ashley Hwang, Richie Hernandez, Salil Gupta, Carson Hotard, Nathan LaPierre, Nathan Thillairajah, Matt Ferrell, Pranava Raparla, Nishant Garg, Varun Kumar, Nimesh Chakravarthi, Apoorva Lonkar, Divya Madhusudhan, Nand Kishore, Neeraj
TJ Model UN Delegation claimed the Secretary General's Award for Best Large School Delegation at the William and Mary High School Model United Nations Conference (WMHSMUN). TJ Delegates won Best Delegate Awards in 12 out of the 20 committees in which they participated!

- **Best Delegation Awards** went to Jacob Zucker, Brendan Kim, Ashneil Jain, Nimesh Chakravarthi, Vish Sridharan, Kamna Kathuria, Siddhant Sethi, Ankit Kapoor, Neal Milstein, Mohima Sanyal, Anirudh Saraswathula, April Hu, Zach Perconti, Serena Saffarini, Mike Crumplar, and Swetha Pasala.

- **Outstanding Delegate Awards** went to Aman Kansal, Miller Ke, Lyndsey Wheeler, Garrett Hoppin, and Pranava Raparla.

- **Honorable Mention Awards** went to Yash Maniar, Ryan Pillai, Zack Moser, Kevin Cao, Kate Kingsbury, and Anurag Shyamala.

- **Verbal Commendations** went to Bryan Cheong, Michael Nguyen, Collin Jones, Carson Hotard, Salini Hota, Christine Lee, and John Pulice.

TJ Model UN Delegation claimed the Secretary General's Award for Best Large School Delegation at the Prince William Model United Nations Conference (PWMUN). TJ Delegates won Best Delegate Awards in 11 out of the 15 committees in which they participated!

- **Best Delegation Awards** went to Collin Jones, Avi Sachs, Aman Kansal, Nazila Shafagati, Varun Kumar, Ryan Pillai, Max Kieff, Nihaar Sinha, Kishore Rao, Steve Qian, Siddhant Sethi, Jason Miller, Shiyang Yang, Dennis Wang, April Hu, Swetha Pasala, and Anirudh Saraswathula.

- **Outstanding Delegate Awards** went to Ankit Kapoor, Nimesh Chakravarthi, Romita Mandal, Kyle Angelotti, Nick Kousen, Connor Docherty, Allen Shi, Daniel Shankar, Lyndsey Wheeler, Alison Kosmacki, Mike Crumplar, Serena Saffarini, Zach Perconti, Kate Kingsbury, and John Pulice.

- **Honorable Mention Awards** went to Lizzy Yim, Suhyun Bae, Ashi Bagali, Sameer Shrivastava, Nate Skolnik, Anna Knight, Kevin Cao, Zach Hosseinipour, and Aaron Koenig.

TJ Model UN Delegation claimed the Secretary General's Award for Best Large School Delegation at the Chantilly High School Model United Nations Conference (CHMUN).

- **Best Delegation Awards** went to Aman Kansal, Sid Sethi, Jake Zucker, Brendan Kim, Colvin Wang, Dennis Wang, John Pulice, and Neal Milstein.
- **Honorable Mention Awards** went to Michael Nguyen, Joowon Choi, Ryan Pillai, Yash Maniar, Divya Madhusudhan, Apoorva Lonkar, Sarah Asad, Chinmayee Bala, Ashneil Jain, Nimesh Chakravarthi, Omer Ahmed, Suhyen Bae, Meghna Khosla, Rabia Idrees, Ashu Goel, Connor Docherty, Shiy ing Yang, and Anurag Shyamala.

TJ Model UN claimed the Secretary General's Award for Outstanding Large School Delegation at the Ivy League Model United Nations Conference at the University of Pennsylvania.

- **Best Delegation Awards** went to Dennis Wang, Shiy ing Yang, Vish Sridharan, Xiaonan Hu, Neal Milstein, Anirudh Saraswathula, and Swetha Pasala.
- **Honorable Mention Awards** went to Sara Asad, Chinmayee Bala, Siddhant Sethi, Kevin Cao, Namita Kansal, Collin Jones, Carson Hotard, Kamna Kathuria, John Pulice, Mohima Sanyal, Anurag Shyamala, and Mike Crumplar.
- **Verbal Commendations** went to Ryan Pillai, Yash Maniar, Ashrit Bagali, Mayank Mahajan, Eashan Kaul, Eugene Cai, Zach Moser, Jihun Kim, Brendan Kim, Jake Zucker, Connor Docherty, Nick Kousen, Miller Ke, Deanna Zhu, Dan Wang, and Joowon Choi.

In addition to attending conferences, the TJ Model UN club hosted approximately 600 middle and high school delegates for the annual TechMUN Conference. Over 100 TJ students were involved in chairing, staffing, and organizing the conference.

TJMUN would like to thank its wonderful sponsors, Mr. Struck and Mrs. Pou.
Ocean Bowl

The National Ocean Science Bowl was launched in 1998. It is intended to increase knowledge of the oceans (biology, chemistry, geology, math, physics, social science and current events in the context of the ocean) and raise the visibility and understanding of the national investment in ocean related research. It provides a forum for students who excel in science to receive national recognition for their talents. It fosters collegiality and teamwork, competition, imagination and factual recollection. It also allows students to work side by side with experts in a variety of settings. Students who participate also qualify for college scholarships and summer internship programs.

TJ’s Ocean Bowl team prepared for the competitions with 8th-period study sessions, plus after school and weekend practices. The generous grant from the Academic Boosters enabled us to purchase books and materials. With these resources, the students picked areas of interest, researched topics, prepared lectures and handouts for one another. The website and Blackboard site are used to archive our study guides and presentations.

Sixteen teams from northern Virginia, D.C., Maryland, Delaware, and Pennsylvania met at American University to compete head-to-head or ‘claw-to-claw’ at the regional ocean bowl competition. Organized by the Consortium for Ocean Leadership, headquartered in Washington, D.C., the competition provides to students who excel in math and science a forum to apply their skills in oceanography and inspire them to continue the exploration of Earth’s final frontier. The National Ocean Sciences Bowl is one program that prepares the next generation of marine scientists, policy makers, teachers, explorers, researchers, technicians, environmental advocates, and informed citizens to accept the challenge of continued exploration as well as to develop strategies for managing the oceans' resources. Beginning in September, students at TJ practiced buzzer rounds, studied, wrote study guides, went to museums, and applied concepts learned in biology, chemistry, physics, math, and geosystems.

The following students competed in the Ocean Bowl: Meredith Burkle, Katie Hsia, Holly Jachowski, Joey Jachowski, Andrew Kim, Janiel Li, Ryan Mandani, Sapir Nachum, Janice Park, Daniel Seidman, Julia Sokolow, Yohan Sumathipala, Shriram Sundararaman, and Margaret Tarmann.

The A-team of Margaret, Daniel, Janiel, and Janice won an all-expense-paid trip to the National competition at the University of South Florida. In addition to the competition, the students will be treated to a day of expeditions exploring Tampa Bay habitats, mangrove and coastal ecology, Florida caves and springs, and an introduction to marine research at the University including interactive modeling of plate tectonics, remote sensing, ocean optics, and shark research at the Mote Marine Laboratory.

Thanks to Lisa Wu for being our Teacher Sponsor!
Odyssey Of The Mind

The 2009-2010 Odyssey of the Mind program at TJ (TJOM) was extremely successful. Three teams participated in this year’s competition. A few of TJ’s teams advanced to the state finals. One TJ team, consisting of Emily Hurley, Olivia Hurley, Derek Morris, Richard Qin, and Matt Spain, won 1\textsuperscript{st} place at the regional level and moved onto the state level. Another TJ team, consisting of Ankit Kapoor, Nicole Yu, Kushal Seetharam, Anirudh Saraswathula, Shiying Yang, and Salini Hota, won 3\textsuperscript{rd} place at the state level. Congratulations to all participants who made this year such a great success!

This year’s officers, Nicole Yu (President), Ankit Kapoor (Vice President), Kushal Seetharam (Spontaneous Captain), Alla Herman (Secretary) and Jennifer Fan (Treasurer), hosted the annual Spontaneous Invitational, bringing students in the Odyssey of the Mind program from across the region for a day of creativity and learning. The club was able to help over 120 teams prepare for the regional competition. As always, our fantastic volunteers (over 100 of them) also helped to make the day a success.

Of course, the club would not be successful without the support of our sponsors Mr. Lamb and Mrs. Bello, Nupur Kapoor (parent sponsor), Dr. Glazer, and Dr. Rumberger. Our heartiest gratification to TJOM parents, coaches and judge volunteers to whom we attribute a large part of TJOM success. We would like to provide our sincere gratification to all Academic Booster members for supporting us in buying memberships, paying for registration costs all the way to the World Competition.

Lastly, TJOM would also like to recognize graduating TJOM seniors, Kushal Seetharam and Nicole Yu for their relentless contributions to the club and their diligence, support to raise funds for TJ teams. They leave some very large shoes to fill. We will miss them and wish them much success in their future endeavors.
Physics Team

This year, Physics Team met every Friday 8\textsuperscript{th} Period during A Block to practice for the USA Physics Olympiad (USAPHO).

TJ did very well on the USAPHO exams this year!

On January 28, TJ’s Physics Team took the USA Physics Olympiad’s F=ma exam. Nationwide, approximately 3,200 students took this first-round exam. The top scoring students advance to the Semifinal round of competition. TJ has 29 of the 312 semi-finalists, more than any other school by a factor of 2.2. Congratulations to John Anderson, Maxwell Beckhard, Krishnan Chander, Jack Chen, Aviv Cukierman, Lawrence Diao, Stephen Eltinge, Thomas Georgiou, Brian Hamrick, Adam Hood, Jonathan Hsu, Daniel Kang, Andre Kessler, Andrew Kim, Mitchell Lee, Daniel Li, Lenny Li, Evan Liu, Ani Mohan, Daniel Ranard, Billy Rieger, Seung-In Sohn, Mitchell Stern, Ming-Yee Tsang, Roberto Valle, Akshar Wunnava, Renjie You, Yuqing Zhang, and Kevin Zhou.

Based on the semifinal tests, Brian Hamrick and Daniel Li both were invited to IPhO Camp. This keeps TJ's long-term running average of about 10-12\% of all qualifiers for the camp. Officially speaking, Daniel, as a student who attends the camp is now a member of the United States Physics Olympic Team. We will know in a little while if he makes it to the “traveling team,” which travels to Croatia this July for the International Physics Olympiad (IPhO).

Special thanks to our sponsor, Dr. Dell, for making our success possible.
TJ’s Quizbowl Team, formerly known as TJ’s It’s Academic Team, enjoyed another excellent year in 2009-10, winning awards one tournament after another throughout the year.

TJ Quizbowl team started the year at the Rumble on the Pike tournament at Richard Montgomery High School. The A team finished 3rd and the B team finished 9th, with Stephen Eltinge (A team) placing 6th.

The TJ Quizbowl team did outstandingly at the University of Maryland’s Fall Tournament with the A team finishing 3rd out of 24 participating teams. The A team, consisting of Stephen Eltinge (captain), Olivia Murton, Siddharth Hariharan and Diana Gerr, achieved a 10-2 record at the tournament. B team, which consisted of Peter Town (captain), James Bradbury, and Ananth Sridhar, achieved a 6-5 record. Individuals placed high are James Bradbury placing 7th, Stephen Eltinge placing 9th, and Diana Gerr placing 12th. TJ also successfully hosted its very own tournament, the Thomas Jefferson Invitational Academic Tournament on October 17.

The Fall Novice Tournament at Whitman High School was written especially for novices, with TJ team members, Stephen Eltinge and Diana Gerr contributing some questions to the set. Team A finished 3rd, B team finished 7th, C team finished 12th, D team finished 10th and E team finished 13th. James Bradbury (A team) placed 9th and Daniel Hothem (D team) placed 10th in individual scores.

At the VCU Fall Tournament II, the TJ Quizbowl team finished strong with Team A in 3rd place and Team B in 4th place. Individuals scored high with Stephen Eltinge in 5th place and Diana Gerr in 6th place.

At the Quaker Academic Competition (QuAC) II held at the University of Pennsylvania, the A team defeated the defending national champions, the Charter School of Wilmington. The A team ended in 4th place out of 36 teams. B team placed 10th. Stephen Eltinge (A team) was tied for 2nd place in individual scores.

At the Governor’s School Academic Competition (GSAC) XVII held at Maggie Walker Governor’s School, the A team placed 5th out of 30 teams and the B team placed 7th. Diana Gerr (A team) was 9th individual scorer.

TJ’s Quizbowl team represented by Juniors Stephen Eltinge, Olivia Murton, Diana Gerr, and Siddharth Hariharan went undefeated at the District and Regional Championships in the VHSL Scholastic Bowl Tournament. The team, formerly known as It’s Academic, competed at Edison High School.

The TJ Quizbowl Team won 1st place at the VHSL district tournament, and continued on to win 1st place at the VHSL regional tournament.
The Quizbowl team did well at several additional tournaments. At the VCU Spring Tournament, the A team placed 5th out of 16 teams, with James Bradbury as 7th individual scorer. The team went to the VHSL States tournament, held at the College of William and Mary and placed 2nd. The team attended the ZIGZAG tournament at Gonzaga College High School, placing 2nd. The team placed 4th at the Ben Cooper Memorial Tournament at Georgetown Day School.

The TJ Quizbowl team participated in the Virginia NAQT State Championship at the University of Virginia. The A team upset the Maggie Walker Governor’s School in a preliminary round, beating them 315-300. Maggie Walker had been rated the top team in the country in a pre-season poll, and had been previously undefeated on high-school-level questions. The A team (Stephen Eltinge, Diana Gerr, Siddharth Hariharan, and Olivia Murton) went 9-2 and placed 2nd out of 8 overall. The B team (Seoup Youn, James Bradbury, Sarah Eltinge, and Brandon Pang) went 5-5 and placed 3rd overall. James Bradbury was 3rd individual scorer, Stephen Eltinge was 4th, and Diana Gerr was 5th.

At the VCU Season Finale, the A team placed 2nd, B team place 7th, C team placed 6th, and D team placed 8th. From the A team, Stephen Eltinge was the 6th individual scorer, Diana Gerr was 7th and Siddarth Hariharan was 10th. James Bradbury of the B team was 9th individual scorer.

At the Mid-Atlantic Regional NAQT Championship, also held at VCU, the A team placed 3rd out of 8 teams. James Bradbury was 5th individual scorer, Stephen Eltinge was 8th and Siddarth Hariharan was 10th.

TJ hosted two tournaments this year, which have been certified platinum by the Partnership for Academic Competition Excellence, the highest certification possible. Platinum certification indicates a highly competitive field of teams, the use of high-quality questions, a large number of guaranteed games for all attendees, and efficiently run logistics.

**Thomas Jefferson Invitational Academic Tournament (TJIAT) (October 17, 2009)**

35 teams attended. The question set used was the Dunbar Academic Fall Tournament, edited by members of the Paul Laurence Dunbar High School quizbowl team in Lexington, Kentucky. The Maggie Walker Governor’s School from Richmond won.

**Nicely Awesome Rather Excellent iNvitational (NAREN) (February 20, 2010)**

Named for Naren Tallapragada, the captain of the 2009 TJ quizbowl team, this tournament was originally scheduled for January 30 but had to be postponed due to snow. 12 teams attended the rescheduled tournament. The question set used was written and edited by members of the TJ team. The Maggie Walker Governor’s School from Richmond won.

The Quizbowl Team would like to thank Carolyn Gecan for her support as our teacher sponsor!
Science Bowl

Sponsored by the U.S. Department of Energy, Science Bowl tests students’ knowledge of biology, chemistry, physics, earth science, astronomy, and math.

Congratulations to the TJ Science Bowl team of Greyson Lewis, Aaron Koenig, Daniel Li, Hanwen Xu, and Akshar Wunnava. The team won the Virginia Regional Science Bowl championship (winning 7 straight matches) and advanced to the National finals.

At the National finals, TJ Science Bowl team competed against 67 other regional championship teams from across the US. The TJ team finished with a record of 5 wins and 2 losses, narrowly missing advancing to the final rounds. At the final celebration, the TJ team had the honor of meeting First Lady Michelle Obama and Secretary of Energy Stephen Chu. The TJ team can be spotted throughout the webcast at http://www.netl.doe.gov/education/scibowl/webcast.html, especially around the 2:57:00 – 3:00:30 timeframe.

Thanks to Sharon Webb for sponsoring the Science Bowl Team.
TJ's first ever Science Olympiad teams did amazing in their regional tournament held at GWU - Mt. Vernon Campus, Washington, D.C. All three 15-person team received a team award. Team awards are given out to the top four overall scores.

TJ Blue Team - 2nd Place Overall: Chris Au, Kevin Au, Pritha Bahattacharyya, Brenner, Alec Zola Bridges, John Chae, Roman Enson, Hope Flaxman, Virginia Hsu, Yena Kim, Christine Lucky, Kimee Moore Suhas Patel, Andrew Tao, and Deanna Zhu

TJ White Team - 3rd Place Overall: Peter Ahnn, Chris Carey, Luke Cheng, Daniel Chun, Hayden Chun, Katie Ho, Seiyoung Jang, Curt Kim, Amanda Ko, Priya Krishnan, Monica Liu, Joseph Park, Austin Ralls, Jillian Wen, and Sherie Zhou

TJ Red Team - 4th Place Overall: Eve Chase, Gloria Duan, Tvissha Goel, Kira Guth, MingMing Hu, Chris Hughes, April Hyon, Bianca Kim, Thomas Lee, Hillary Liu, Isabelle Liu, Venkat Manne, Allie Meng, Jee In Seo, and Cecelia Vollbrecht

In addition to the overall team awards, the students received medals in 14 out of the 16 individual events. In these events, teams are made up of two or three students. A team receives a medal if it places in the top five for the event. The TJ students received a total of 29 team medals, including 1st-place medals in 5 of the 16 events.

First Places:
- Anatomy: Kevin Au, John Chae;
- Astronomy: Hope Flaxman, Virginia Hsu;
- Cell Biology: Kevin Au, John Chae;
- Dynamic Planet: Alec Brenner, Andrew Tao;
- Ecology: Hope Flaxman, Virginia Hsu

Second Places:
- Astronomy: Austin Ralls, Chris Carey;
- Chem Lab: Chris Au, Ron Enson;
- Dynamic Planet: Chris Carey, Amanda Ko;
- Egg-O-Naut: Priya Krishnan, Sei Young Jang;
- Environmental Chemistry: Chris Au, Ron Enson;
- It's About Time: Luke Cheng, Curt Kim;
- Picture This: Chris Au, Ron Enson, Zola Bridges;
- Trajectory: Kimee Moore, Deanna Zhu;
- Write It Do It: Pritha Bhattacharyya, Yena Kim

Third Places:
- Chem Lab: Peter Ahnn, Hayden Chun;
- Ecology: Venkat Manne, Isabella Liu;
- Environmental Chemistry: Peter Ahnn, Hayden Chun;
- Experimental Design: Alec
At the Virginia State Science Olympiad competition, TJHSST Science Olympiad team took 3rd place. Students on the team are Peter Ahnn, Chris Au, Kevin Au, Alec Brenner, John Chae, Daniel Chun, Hope Flaxman, Virginia Hsu, Amanda Ko, Priya Krishnan, Thomas Lee, Seung Young Park, Suhas Patel, Andrew Tao, and Deanna Zhu. The alternates were Sei Young Jang, Curt Kim, and Austin Ralls. In addition, TJ placed in 9 individual events out of 23 with 7 of these being 1st place. Way to go team!!
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The Academic Boosters appreciates all our members and volunteers. We would like to especially recognize those donors who donated at or above Bronze level ($50 donation). Thank you very much for your generous financial support. TJ academic teams’ continued success depends upon you.

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- Brandon Pang (2013)
- Edward Reinsel (2012)*
- Alex Yang (2012)*

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- Alexander DeLuca (2011)
- David Ensey (2010)*
- Thomas Hillenbrand (2012)
- Bradley Hodge (2012)
- Eric Jian (2012)
- Andre Kessler (2011)
- Mitchell Lee (2012)
- Graham Lobel (2011)
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- Daniel Seidman (2012)
- Allen Shi (2012)
- Brian Shi (2013)
- Mitchell Stern (2011)*

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- Helen Lai (2012)
- Christopher Lee (2011)
- Kwan Yong Lee (2012)
- Greyson Lewis (2010)
- Monica Liu (2011)
- Govind Mattay (2012)
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- Sarthak Sahu (2013)
- Mohima Sanyal (2010)
- Craig Saperstein (2011)
- Christopher Tam (2013)
- Eric Tao (2013)
- Timothy Tran (2011)*
- Max Wang (2011)
- Eunice & Katherine Wu (2012 & 2013)
- Lianna Yang (2012)
- Kunyao Yu (2012)
Shiva Ambardar (2013)  
Ashrit Bagali (2013)  
Matthew Baron (2012)  
Connor Barrett (2011)*  
Alan Barte (2013)  
Sarah Beisler (2011)  
Sidhant Bhatia (2010)  
Thomas Board (2013)  
Kevin Boehm (2011)  
Darren Bolduc (2013)  
Joseph Bouchard (2010)  
James Bradbury (2012)  
Jacob Brooks (2011)  
Jacqueline Browning (2011)  
Vamsidhar Budur (2013)  
Meredith Burkle (2012)  
Deanna Buttar (2013)  
Arjun Chavern (2011)  
Jack Chen (2010)  
Andrew Cheong (2011)  
Mark Cheung (2010)  
Kiffa Conroy (2013)  
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Kevin Dodd (2011)  
Kelsey Dressing (2010)  
Austin Dunn (2012)  
Zihi Fan (2011)  
Xavier Ferrier (2011)  
Hope Flaxman (2013)  
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Kira Guth (2013)  
Siddharth Hariharan (2011)  
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Niki Hua (2012)  
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Byum Ho Jang (2013)  
Emily Ji (2012)  
Collin Jones (2012)  
Minsik Jun (2010)  
Daniel Kang (2012)  
Doohyung Kang (2011)  
Aman & Namita Kansal (2011 & 2013)  
Ankit Kapoor (2011)  
Madhu Karamsetty (2011)  
Christopher Kilgore (2010)  
Andrew H. Kim (2013)  
Jamie Kim (2011)  
Min Cheol Kim (2013)  
Sangwon Kim (2013)  
Sin Kim (2011)  
Allison Koenecke (2010)  
Aaron Koenig (2010)  
Vaishnavi Kosuri (2011)  
Shravya Kovela (2010)  
Priya Krishnan (2012)  
Vijay Kuruvilla (2012)  
Dylan Ladwig (2011)  
Derek Lai (2012)  
Barbara Lantz (2011)  
Elvin & Michelle Lee (2011 & 2013)  
Jason Lee (2013)  
Brian Levinstein (2010)  
Janiel Li (2011)  
Rasia Li (2012)  
Zheng Yu Li (2010)  
Zeming Lin (2012)  
Kun Liu (2013)  
Jeremy Loffredo (2012)  
William Lucht (2013)  
Rishi & Artun Malhotra (2012 & 2013)  
David Mazzocco (2010)  
Sarah McManis (2011)  
Christopher Merrill (2011)  
Jason Miller (2011)  
Sabrina Mohamed (2011)  
Kimberly Moore (2010)  
Quentin Moore (2012)  
Suzanne Mueller (2013)  
Akshay Murthy (2013)  
Olivia Murton (2011)  
Venkateswaran Muruganandam (2011)*
### Silver ($100 & above)

<table>
<thead>
<tr>
<th>Name</th>
<th>Year</th>
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<tbody>
<tr>
<td>Seung Ho Na</td>
<td>2013</td>
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<tr>
<td>Ellen Nguyen</td>
<td>2012</td>
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<tr>
<td>Michale M. Nguyen (2013)</td>
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<td>Minh Q Nguyen</td>
<td>2012</td>
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<tr>
<td>Sam Nicoll</td>
<td>2012</td>
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<tr>
<td>Janice Park</td>
<td>2011</td>
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<td>Seung Young (Joseph) Park</td>
<td>2013</td>
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<tr>
<td>Swetha Pasala</td>
<td>2010</td>
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<td>Jonathan Phillips (2011)</td>
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<td>Bharat Ponnaluri (2010)</td>
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<td>Siyuan Qian</td>
<td>2011</td>
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<td>William Qian</td>
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<td>Devin Rajan</td>
<td>2013</td>
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<td>Austin Ralls</td>
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<td>Daniel Ranard</td>
<td>2010</td>
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<td>Swetha Rao</td>
<td>2011</td>
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<td>Pranava Raparla (2012)</td>
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<td>William Rieger (2012)</td>
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<td>Benjamin Roodberg (2013)</td>
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<td>Samuel Rush</td>
<td>2010</td>
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<td>Kathryn Russ</td>
<td>2011</td>
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<td>Tanmani Sarkar (2012)</td>
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<tr>
<td>Victor Shao</td>
<td>2012</td>
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<tr>
<td>Benjamin &amp; Cody Silverman</td>
<td>2012</td>
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<tr>
<td>Adithya Simha</td>
<td>2011</td>
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Elliott Simon (2012)
Nipun Singh (2013)
Sungmin & Seungin Sohn (2011 & 2012)
Karl Sosinowski (2010)
Julia Sokolow (2012)
Elizabeth Steele (2012)
Mary Sun (2012)
Margaret Tarmann (2010)
Anish Tondwalker (2012)
Peter Town (2012)
Roberto Valle (2011)
He Wan (2012)
Daniel & George Wang (2010 & 2013)
Paul Wolfeich (2012)
Xinyue Xu (2011)
Timothy Yeh (2012)
Kaylee Yocum (2011)
Joseph Yoon (2012)
Choong-Seoup Youn (2011)
Jonathan Youssef (2012)
Glenna Yu (2012)
Keven Zhang (2013)
Franklin Zheng (2010)
Xintian Zou (2012)
Catherine Zucker (2011)

### Bronze ($50 & above)

<table>
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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Ritwik Anand</td>
<td>2013</td>
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<tr>
<td>Amith &amp; Akhila Ananthram</td>
<td>2010 &amp; 2012</td>
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<tr>
<td>Greg Anderson</td>
<td>2013</td>
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<tr>
<td>Kyle Angelotti</td>
<td>2013</td>
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<tr>
<td>Thalia Aoki</td>
<td>2011</td>
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<td>Kathleen Atkatsh</td>
<td>2011</td>
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<td>Scott Badgett</td>
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<td>Chinmayee Balabhadrapatruni</td>
<td>2012</td>
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<td>Dhruv Bansal</td>
<td>2013</td>
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<td>Yash Bhatnagar</td>
<td>2013</td>
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<td>Alexander Boyd</td>
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<td>Charles Burrow</td>
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<td>Eugene Cai</td>
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<td>Kirsten Cardinal</td>
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<td>Robert Carlson</td>
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<td>Kyung Jun Chae</td>
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<td>Nimesh Chakravarthi</td>
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<td>Neal Chaudhuri</td>
<td>2012</td>
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<td>Morgan Cheatham</td>
<td>2013</td>
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<td>Juei-Sheng Chiu</td>
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<td>Jeongwon Choi</td>
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<td>Jungeun Choi</td>
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<td>David Chu</td>
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<td>Karen Clark</td>
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<td>Margaret Coad</td>
<td>2011</td>
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<td>Andy Crump</td>
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<td>Amelia Dahl</td>
<td>2012</td>
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<td>Yang Dai</td>
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<td>Sanjeet Das</td>
<td>2011</td>
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<td>Akshay Deverakonda</td>
<td>2011</td>
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<tr>
<td>Connor Docherty</td>
<td>2011</td>
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<td>Priyanka Dochibhotla</td>
<td>2012</td>
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<td>Austin Donohue</td>
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<td>Rachel M Dorn</td>
<td>2011</td>
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<td>Hamed Eramian</td>
<td>2011</td>
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<td>Austin Fleming</td>
<td>2013</td>
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<td>Andrew Freix</td>
<td>2013</td>
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<td>Neeraj Gandhi</td>
<td>2013</td>
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Ashutosh Goel (2011)  Patricia Li (2012)
Cindy Han (2011)  Katherine Lin (2011)
Julie & Katie Hsia (2010 & 2013)  Derek Morris (2011)
Mingming Hu (2012)  Yunan Nie (2011)
Jun Hong Kim (2011)  Siddhant Sethi (2011)
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