



Bake & Plant Sale	MAY 7 & 8
BOWLING	MAY 8
FIELD DAY	MAY 20
MEMORIAL BREAK	MAY 21-25
LAKE COMPOUNCE FIELD TRIP	MAY 28
GRADUATION	JUNE 12

Best of BETA

STUDENT OF THE MONTH AWARDS

Many, many Thanks to Poughkeepsie-Arlington Rotary,, Roger Risko, Jeanette Straebler, Stephanie Molinelli, TEG Federal Credit Union, Sandra Callahan, Kathleen Garrison, and all the teachers, counselors, and support staff that helped these students achieve this recognition.

Students received \$25 Savings Account deposit from TEG Credit Union and an award recognition luncheon at Christos paid for by the Poughkeepsie-Arlington Rotary.

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|-------|---------------------|------------------------|
| Sept. | Steven Genovese | District: Hyde Park |
| Oct. | Lindsey Baillergeon | District: Webutuck |
| Nov. | Rebecca Beatty | District: Dover |
| Dec. | Ebony Brown | District: Poughkeepsie |
| Jan. | Francesca Matthew | District: Arlington |
| Feb. | Connor McCormack | District: Arlington |
| Mar. | Arianna Shaffer | District: Arlington |
| Apr. | Stanley Morris | District: Arlington |
| May | James Venette | District: Dover |



Staff and students participated by wearing various "outfits" such as sports teams, twins, silly hats, superhero. Each participant received a ticket for the grand prize drawing. The winner was Michaela. Thanks to Ms.Malizia for photos.



SPIRIT WEEK WAS FUN!



Earth Day



April 30 June 10

Mr. Blair's class planted pole beans and built a trellis during their community meetings with Mr. Smith on Earth Day. Each student planted some seeds. It took several days for them to germinate and they have begun climbing up the trellis. They are about 20 days old now. We have bets on which will grow the highest. Mr. Blair's class and Mr. Coleman's class joined forces for our last community meeting on April 29th and picked up trash around the outside of the building. Students earned prizes for an assortment of categories. Biggest, tiniest, smelliest, weirdest, oldest, and most useful trash. Some of the things students picked up are: **Snowman decoration** (biggest), **a diaper** (smelliest), **a tiny red pocket book** (tiniest), **a newspaper from 1992** (oldest), **someone's car insurance card** (weirdest) and **a packet of sewing needles** (most useful).

Stock Selections

Forty students made stock selections in March and the majority showed a profit one month later. The largest percent gain was Nicole H, who selected Nintendo, which gained 51%. David M. selected Netflix and gained 34%, Xavier gained 32% with Ralph Lauren stock. Students realized that not a lot of money is needed to make profits in the stock market.

Anime Club

PBIS wants to help the ASPCA

PBIS, along with Ms. Malizia, Mr. Traudt and Alana are urging you to help the ASPCA!

They are putting a box in the lobby to accept donations of pet food, pet toys, towels, blankets, and money to give to our local



By Connor

President of Anime Club, Nicole H, arranged to have an extended movie on April 24. The engaging movie was called *Spirited Away*. The club met every Friday during 4C and Nicole provided Anime episodes such as, *Baccano*, and *Full Metal Alchemist*. The Anime club was successful and the loyal members are: Nicole, Aaron, Alana, Amanda, Courtney, Gillian, James V, Mike O, Samantha, Steven, Stanley, Tim, Zack, and a few others attended some meetings.

The Bio-Printing Revolution



Throughout the ages, doctors have sought to save lives. From the herbal remedies of the ancients to the modern medicines of today, medical science has strived to improve more and more so with the arrival of 3d printing a wonderful new method has been invented; bioprinting. Bioprinting is the printing of living tissue using a specially formulated material called Bio-ink. The architectural and compositional layout of the target tissue, for example liver tissue, is mapped out for a design that the Bioprinter uses to create that tissue. This allows scientists in labs to test cures and treatments on 3d samples instead of 2d samples, which are less accurate. The pinnacle of this technology is its ability to print actual organs. You read that right, printing organs, it sounds like science fiction but it is happening. Doctors have already printed hearts, livers, blood vessels, skulls and even brains! In Boston Children's Hospital, Dr. Joseph Madsen was going to do the hospital's first hemispherectomy, removal of a hemisphere of the brain, on a 5-month old baby due to complications in pregnancy. He printed an exact copy of the child's brain and practiced the operation so he could do the real one without error. Because of this new technology things that would have seemed impossible 100 years ago are now possible. The future holds many great things, we just have to wait and see them.

Field Day 2015

BETA

BAYOU May 2015



BETA students are Best!

A Tribute to

Mrs. Borchers



Huge plants line the window area of the classroom. A graph of the x and y coordinates is on the wall with numerous expressions of encouragement posted around the room. This is the inside of Mrs. Borchers' math classroom; unthreatening and inspirational, which reflects Mrs. Borchers' style. Mrs. Borchers teaches Algebra B and Financial Math and will be retiring this year after a long and successful career. Algebra is often called complicated and frustrating. Mrs. Borchers helped numerous students pass the Regents in Algebra through her great explanations. Her students' success is posted on a long list of "Math Mongols." "Algebra is the language of mathematics" and Mrs. Borchers simplified that language to make rational sense with a constant expression of dedication to her students.

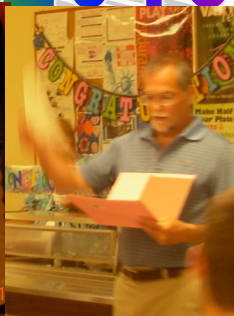
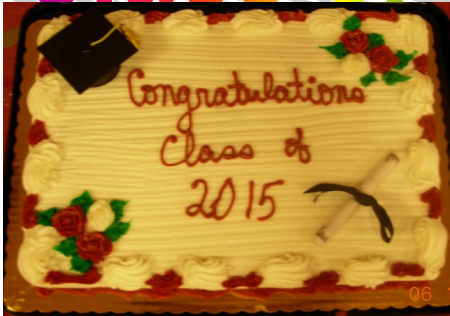
She dedicated herself to the staff too. Mrs. Borchers organized **BETA BOOOSTERS** to successfully improve staff morale with food and fun activities. She organized a team that coordinated the "adopt a family", cookies & milk with (secret) Santa, handed out incentive quotes with sweets for staff appreciation, Veterans appreciation bulletin board, pot luck luncheons, the Growing Tree, a Kindness wall for each student, office bingo, office poker, birthday cards to staff, a committee to make homemade birthday cards, Christmas door decorating, pumpkin decorating contest, a photography bulletin board, a pet match bulletin board, Pie Day, Thanksgiving food drives... Wow! **Mrs. Borchers helped a lot!**

We will miss you greatly and hope that you enjoy the variables of your retirement.



Class of 2015

Senior Quotes



Jon Barto *It's not about how hard you hit; it's about how hard you can get hit and keep moving on with your life.*

Michael Belgrave *Judge a person by their accomplishments and not by their failures.*

Macalia Coon *One day, you're 17 and you're planning for someday. And then quietly, without you ever really noticing, someday is today. And then someday is yesterday. And this is your life.*
(John Green)

Asyria Garnes *Darkness cannot drive out darkness, only light can do that. Hate cannot drive out hate, only love can do that.*

Steven Genovese *Riding on tomorrow, I look back today to find myself younger, naive, stressed. School wasn't my favorite, but it moved me forward. To all of you still facing this hurdle, I can't wait to see you on the other side.*

Joseph Godfrey *Keep your head up and remember to take one day at a time. Reach for the stars!*

Shannon Kelly *The sun is always behind the clouds.*

Xavier Martinez *The trick is to enjoy life. Don't wish away your days, waiting for better ones ahead.* (Majorie Hinckley)

David Mulligan *"Take wrong turns. Talk to strangers. Open unmarked doors. And if you see a group of people in a field, go find out what they are doing. Do things without always knowing how they'll turn out."* (Randall Munroe)

Jayquan Pierce *"Do what you can with what you have, where you are."* Theodore Roosevelt

Jacob Schnackenberg *"So I guess we are who we are for a lot of reasons. And maybe we'll never know most of them."*
The Perks of Being a Wallflower.

Carson Thompson *In the working world, very rarely is someone waiting there to teach you how to do your job. They're expecting you to teach yourself.*

James Venette *Life is what you make of it; until you graduate and then it's a new world.*