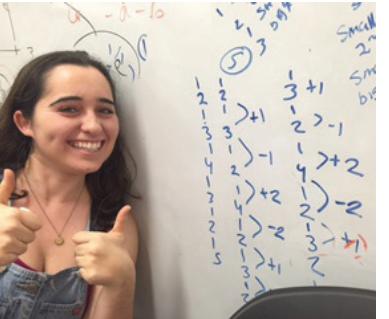


Transformations ...continued from page 1

The decision was to offer Advanced Placement Environmental Science, fully exploiting the overlap of content between environmental science and the government/economics class so capably taught by Mr. Jeff Montooth, extending writing opportunities that could be supported by Ms. Kim Floto's remarkable English class, and rounded out by the excellence brought to teaching how to read and understand graphs and word problems as applied to environmental science by Ms. Vicky Resner. Perhaps most importantly, this collaborative venture enables the incorporation of deep consideration of ethics and responsibility, honesty and sacrifice, themes that will be taking center stage in the PACE curricular sequence throughout the four years in every subject. Watching the 9th grade core teachers brainstorm and connect their content areas, listening to the creative ways they could reinforce and support seminal ideas, and hearing the excitement so evident in their planning was perhaps the most rewarding experience that a program facilitator could ever enjoy! I moved from hesitation, at the idea of introducing an AP class so early in the PACE curricular sequence, to the conviction that this was the best possible way to incorporate every necessary and desirable feature of an ideal PACE first year.

Mr. Jason Manack co-wrote the AP Environmental Science course description for the district and has taught it with remarkable success for the past 18 years. No one could better know and understand the principles and concepts of this class. For 18 years, Mr. Manack has seen the questions asked on the AP exam each May and has read the rubrics by which the exam questions are evaluated. Anyone who has taken the course from Mr. Manack will tell you that he is a supremely talented teacher that brings life and immediacy to the course content. We are elated that he is willing to accept the challenge of bringing ninth grade students to success in an Advanced Placement class.

Actually, it's a safe bet. We have a bumper crop of talent coming to our 9th grade from middle schools all over the city. Judging from the academic records of the students that will call PACE their home, these young students are more than up for the challenge. We eagerly await their arrival and promise great things in store for them!

**Reflections from Lily Seitelman
2015 Scholarship Winner**

Sitting on the steps outside the MSRI (Mathematics and Science Research Institute), I can see across Berkeley all the way to the Golden Gate Bridge. Back inside the lecture hall, I listen to a cutting-edge research math professor talk about finding connections between the different fields of mathematics. Next to me are two of my friends, one I met at orientation, the other I met on an incredible Yosemite backpacking trip before classes started. After the talk, I ask the professor more about discoveries in the field I love. This great opportunity was open to any Berkeley student curious to learn.

My first year at Cal has been a lot of fun and I've met some amazing people. I joined the UC Women's Chorale (choir), a web development committee, and a square dance DeCal (student-designed classes with topics like Eco Feminism, Harry Potter, gaming, Shakespeare, web design, and business). They even have one for tree lovers! Every Saturday you can swing dance outside, and throughout the week you can go to a variety of talks. I went to one on financial security with the use of cryptography, and another on astronomy. There are many fun things to do with friends nearby including hiking in the hills above campus. And then there's San Francisco just a BART ride away.

Classes are very rigorous at Cal, making me appreciate the PACE program all the more. For me the hardest part was getting used to the extra weight put on finals and learning to maintain a balanced life now that school and home were the same place. I loved my classes, and I recommend taking a variety to expand your knowledge. First semester I took a class called Drugs and the Brain, and the next semester I took a class on Norse Gods. Both were awesome and rounded out my major/minor classes of math and computer science.

If you're concerned about large class and school size, you don't have to be. As long as you stay on top of things and reach out for help when you need it, Cal can be the perfect place. Because it's a large and diverse school, I've been able to express my many different sides and discover ones I didn't know about. The communities I make for myself are all the more meaningful because I am choosing to be a part of them. Go Bears!

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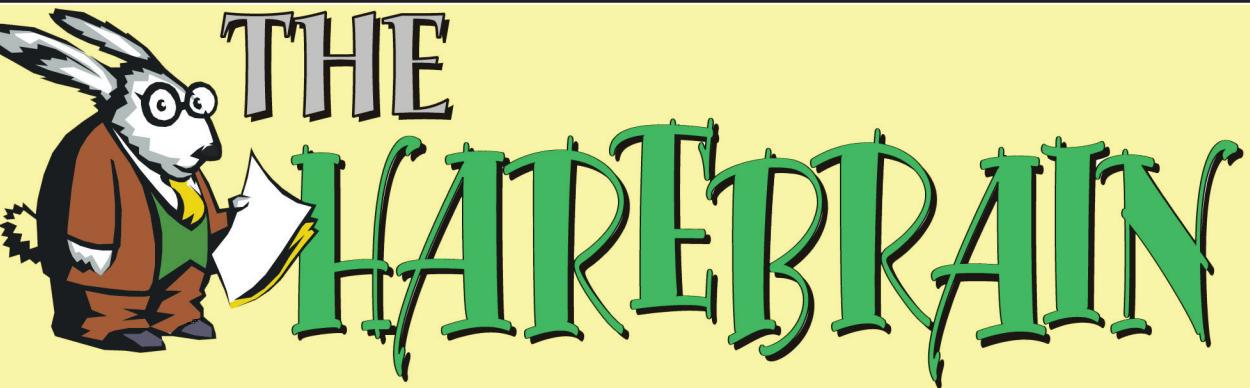
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**Long Beach Poly High School PACE Parent Support Group**

Summer 2016

Transformations

Dr. Michelle Aberle
PACE Facilitator



Standing on the field at Vets' Stadium last evening for the graduation of Poly's class of 2016, the wind blowing a sea of green gowns, excited seniors clapping for their classmates as they simultaneously reach to bat the occasional forbidden beach ball, one cannot help but marvel at the passage of time and its transformation of the young adults that came to us as smaller, less confident fourteen-year-olds just four short years earlier. Our PACE seniors are not merely transformed by time; they emerge as individuals who have proven themselves to be capable learners, shaped by their experiences with a talented and dedicated group of teachers as they learned not only the diverse content of the subject areas they studied but who they themselves truly are and what values they hold dear. Their experiences in the classroom, in the clubs and service groups to which they devoted their time and energy, in the musical or athletic endeavors in which they participated, and in their choice of friends, all have contributed to the people they have become. We in PACE could not be prouder of this group of emerging leaders as they head off to the colleges and universities that will provide the venues for the next chapter of their lives.

And as we turn to closing out this school year, we look forward with eager anticipation to the next group of Poly jackrabbits that will populate the classrooms of our PACE freshman teachers. But first, we must bid a fond farewell to Ms. Tamara Araya, our 9th grade science teacher for the past decade. Ms. Araya has accepted a position at the Sato Academy of Mathematics and Science. We will greatly miss her and the innovation she brought to teaching science through a variety of engaging hands on projects. We wish her great success and happiness at Sato.

The impending departure of Ms. Araya set us to thinking about how best to lay a foundation for the coming years of PACE science. We knew that replacing Ms. Araya was simply not possible, and we ultimately decided not to try. We knew that what we wanted was not only to provide a platform from which biology, chemistry, and physics would spring, but also to offer content that would lend itself to the collaboration for which our 9th grade core is legendary, all working in concert to support and encourage our students through the multidisciplinary projects that characterize the freshman year.

Continued on page 4...

Time to Relax

Brigitte Bigham, President
PACE Parent Support Group

Congratulations to all of the graduates, and best wishes for the new journeys that you will travel. Hats off to our freshman that completed their first year of high school. Well-done sophomores and juniors who are on the pathways to their dreams.

I for one am very excited for summer. No school schedules or homework, gatherings with family and friends, travel and time to enjoy our gorgeous weather. Now that the crazy-busy weeknights are behind us for a while, I hope you take the opportunity to try something new that you can check off of your "when I have time" list.

Our 2015-2016 fiscal year for the PACE Parent Support Group is coming to a close. However, you have the opportunity to make one more donation so that we may remain financially strong. Our budget for the year was just under \$68,000. It directly supports supplemental AP review hours, college aids, summer math courses, summer counseling, AP conferences, PACE teacher conferences, PACE classroom supplies, college scholarships, etc. Donations for the year were significantly below the expenses incurred and we rely on your generosity to increase our income. We hope that the PPSG may continue to seamlessly support the PACE program and we are counting on you! Enclosed is a donation envelope. The budget is based upon a suggested donation of \$150 per student for each school year, although we gladly accept any amount, less or more. Donations from PACE alumni are also greatly appreciated. Thank you again for your continued support!

Join us for our kick-off to the 2016-2017 school year. All PACE parents are invited to our tailgate on August 26th at Veterans Stadium prior to the Poly vs. Los Alamitos football game. Our incoming freshman will have the opportunity to take a bus from Poly following their Summer Bridge Orientation and parents can meet us at the tailgate. We will have a panel of PACE seniors and parents available for Q&A, hot dogs, chips & sodas. Join us in welcoming our incoming freshman PACE parents. Keep watch for additional details.

Have a fun-filled, adventurous summer!

2016 PACE Scholarship Winners

Congratulations to the 12 recipients of the 2016 PACE Parent Support Group Scholarship Awards. These outstanding students were selected from a pool of extremely qualified applicants by a faculty committee appointed by the PACE administration based upon academic, athletic and artistic achievements and other life circumstances. These scholarships are made possible through the generosity of PACE families and alumni that have designated donations to the Scholarship Fund.

Nancy Gray Love of Learning Award \$2,500 Elizabeth Robinet

PACE Awards \$2,000 each

Caitlyn Crahan	Matthew Crane
Christian Greer	Jose Long
Mirian Melendez	Antonio Moreno
Erin Osman	Rudy Peterson
Tre'Von Robinson	Trevor Rose
Emma Skinner	



***** College Acceptances PACE Class of 2016 *****

American University	4	George Washington Univ.	2	Purdue University	4	University of Pittsburgh	2
Arizona State University	4	Georgetown University	3	Reed College	1	University of Portland	1
Assumption College	1	Georgia Tech University	1	Rensselaer Poly Institute	1	University of Puget Sound	5
Azusa Pacific University	1	Grinnell College	1	Rhodes College	1	University of Redlands	1
Belmont University	1	Hampton University	1	Santa Clara University	3	U. of South Carolina	1
Boston College	1	Harvard University	2	Sarah Lawrence College	3	U of Southern Cal (USC)	5
Boston University	9	Harvey Mudd College	1	Seattle University	1	University of Tampa	1
Bowdoin College	1	Hofstra University	1	Seton Hall University	1	U. of Texas at Austin	2
Brown University	2	Howard University	4	Smith College	2	University of Virginia	2
Bryn Mawr College	1	Indiana University	2	Spelman College	2	University of Washington	4
Cal Institute of the Arts	1	James Madison University	1	St. Catherine's University	1	U. of Wisconsin Madison	3
Cal Lutheran University	2	Johns Hopkins University	1	Stanford University	1	Vanderbilt University	1
Cal Poly Pomona	3	Kansas University	1	Trinity University	1	Vassar College	1
Cal Poly San Luis Obispo	19	Lewis & Clark College	1	Tulane University	1	Virginia Institute of Tech.	1
CSU Channel Islands	1	Long Beach City College	3	University of Alabama	2	Washington State Univ.	1
CSU Chico	1	Louisiana State University	2	University of Arizona	2	Wellesley College	1
CSU Dominguez Hills	2	Loyola Marymount Univ.	6	UC Berkeley	26	Wesleyan University	1
CSU East Bay	1	Loyola Univ. Maryland	1	UC Davis	14	Whitman College	2
CSU Fullerton	10	Loyola Univ. New Orleans	1	UC Irvine	17	Whittier College	1
CSU Humboldt	2	Macalester College	1	UC Los Angeles (UCLA)	23	Wittworth University	2
CSU Long Beach	88	Mass. Institute of Tech	3	UC Merced	6	Williamette University	5
CSU Los Angeles	1	Michigan State University	1	UC Riverside	10	Williams College	2
CSU Monterey Bay	1	MiraCosta College	1	UC San Diego	17	Yale University	1
CSU San Diego	14	Mount Holyoke College	2	UC Santa Barbara	13		
CSU San Francisco	15	Mount St. Mary's Univ.	1	UC Santa Cruz	18		
CSU San Jose	2	Muhlenberg College	1	U. of Colorado at Denver	1		
CSU Sonoma	2	New York University	7	U. of Colorado at Boulder	1		
Carnegie Mellon University	1	Northeastern University	3	University of Dallas	1		
Centre College	1	Northern Arizona Univ.	3	U. of Hawaii at Manoa	3		
Chapman University	3	Northwestern University	2	U. of Illinois at Champaign	1		
College of St. Scholastica	1	Oberlin College	1	Univ. of Louisiana Monroe	2		
College of the Holy Cross	1	Occidental College	5	University of La Verne	1		
College of Wooster	1	Ohio State University	1	University of Miami	3		
Colorado State University	1	Oregon State University	2	University of Michigan	3		
Cornell University	1	Otis College Art & Design	1	University of Mississippi	1		
DePaul University	2	Oxford College at Emory	1	University of Montana	1		
Dickinson College	1	Pace University	1	University of New Mexico	1		
Dominican University	2	Pacific University	3	University of Notre Dame	2		
Fisk University	1	Penn State University	2	U. Notre Dame de Namur	1		
Fordham University	5	Princeton University	1	University of Oregon	5		
George Mason University	2	Providence College	1	University of Pennsylvania	2		

*Based upon student self-reporting on student survey



Welcome Class of 2020

Ms. Connie Loggins
PACE Counselor



Welcome to the home of Scholars, Champions and Musicians. As an incoming freshman, you will have the opportunity to participate in a comprehensive academic setting that will not only challenge you intellectually, but will also encourage, develop and define your individuality by providing opportunities for you to explore and embrace your school community. The next four years will go by very quickly, so be open and take advantage of the support systems that are here for you. If you do so, there is no doubt in my mind that you will enjoy the process.

As you enter the campus of Long Beach Polytechnic High School, the motto says "Enter to learn, go forth to serve". You have been admitted to one of the most prestigious high schools in the country. Long Beach Poly is known nation-wide for its impressive Advance Placement test passage rate, outstanding sports and the excellent music programs that abound on this campus. It is not an accident that you have been invited to join the ranks of greatness found here.

I look forward to meeting and getting to know you in the months and years to come. Have a wonderful summer and again, welcome to Poly.

Musicians Wanted

If you are interested in participating in jazz band, marching band, symphonic winds or orchestra, you may contact Mr. Osman or Mr. Stevens and they will provide information regarding auditions. Their telephone number is 562- 591-0581 ext. 5129.

Important Dates in August

- 19 Senior Registration 8:00-10:00am
- 19 Senior College Application Workshop lbpoly.schoolloop.com/Summer-College-App-Workshop
- 22 Junior Registration 8:00-10:00am
- 23 Sophomore Registration 8:00-10:00am
- 23 Freshman Parent Orientation on Quad at 6:00pm
- 24 Freshman Registration 8:00a-1:30pm (last names beginning A-L)
- 25 Freshman Registration 8:00a-1:30pm (last names beginning M-Z)
- 26 Freshman Summer Bridge 12:00-5:30p (registration closed June 17)
- 26 Freshman Parent Tailgate at Veterans Stadium before football game

** All summer reading for all grades is posted on SchoolLoop.

AP Government Attends Nevada Caucus

Jeffery Akuamoah-Boateng, PACE Student

Learning about the caucus process in my AP Government class always intrigued me. I wondered how the process of people getting into groups and convincing others to support the presidential candidate that they supported actually worked because the idea seemed extremely foreign to me. Although I had a general understanding of what a caucus was, it wasn't until I got the opportunity to visit Nevada for a weekend and see a caucus live that I fully understood what an interesting and complicated process it is.

The days leading up to a caucus are filled with rallies and heavy campaigning by the presidential candidates. I personally had the honor of witnessing candidates such as Hillary Clinton, Bernie Sanders, and Ted Cruz speak live as they campaigned in Nevada, looking for as much support as possible. On the day of the caucus, we arrived at a local Nevada high school where hundreds of voters were already lined up and ready to show the support they had for one of the Democratic candidates. Seeing the huge voter turnout was amazing, and opened my eyes to how involved the people in Nevada are in their politics.

The caucus was split into different groups, called precincts. Each precinct had anywhere from 30 to 70 people, and time went by as voters prepared to complete their ballots. The session started with the precinct chair reading letters from each of the candidates, then counting the amount of people in the precinct. The most interesting and exciting part followed, in which the precinct chair told everyone where to stand according to which candidate they supported, and directed the undecided voters to where they would stand. The chair started a timer of 15 minutes in order to give voters time to decide on which candidate they would support.

I watched as two undecided voters were surrounded by groups of Hillary Clinton and Bernie Sanders supporters, both sides attempting to convince the voters to join their side. As time ran out, both voters chose the Clinton side and the precinct chair counted the votes. I was surprised to see that a seemingly simple method of voting was used to select our commander in chief, but also impressed in how the results were a direct result of the sentiments of the people. It is an example of Democratic implementation into our great nation, and that is why witnessing the Nevada caucuses was an experience I will never forget.

