

theNexus

In search for the untarnished truth

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DOST Undersecretary Magnifies Wonders of PSHS-CARC

By Jilliana Marie Sorquia and Jullia Amoira Patol

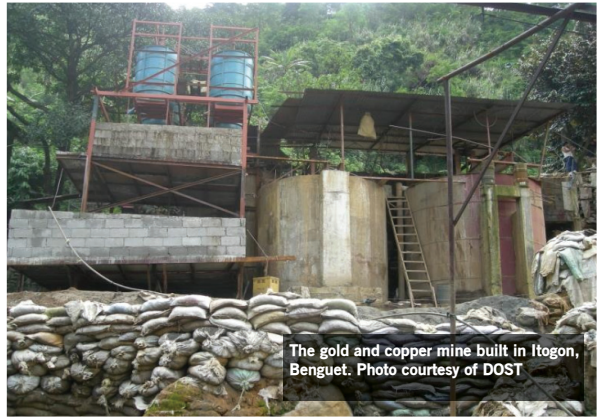
Stay in the Philippines! Stay in CAR!" a word of advice from the Department of Science and Technology (DOST) undersecretary last October 8.

Dr. Rowena Cristina Guevara, having just arrived from Itogon, shared information in a speech to the people of Philippine Science High School – Cordillera Administrative Region Campus (PSHS-CARC) about the successful construction of a new copper and gold plant in Itogon, Benguet which was developed with the help of seven years of research by the DOST of CAR in the field of Geological Engineering.

The plant offers a great number of benefits to miners and geological engineers as it can extract around 80 to

95% of gold and copper in ore and reduces the said elements' production cost from P45, 000 to P10, 000. It also lessens the total amount of pollutants produced by eliminating the use of mercury and cyanide (A photo of the said plant can be seen on the right).

As a graduate of the PSHS system and also as an alumnus of University of the Philippines Diliman (UPD), she told the scholars the importance of taking a science and



The gold and copper mine built in Itogon, Benguet. Photo courtesy of DOST

technology-related course in college along with the need for more scientists in the Philippines. She encouraged her listeners to stay in the country and region of origin as a way to give back to all those who supported them during their education.

(Left) The children remain focused as their proctor dictates test-taking tips and instructions for the NCE in their review last September 19 and 26.



Photos by Melanie Mae Matias



(Right) Despite being mentally battered by English, Filipino, Science, and Math, the students raise their hands to show their confidence amidst the incoming storm.

COLORS IN THE BATTLEFIELD

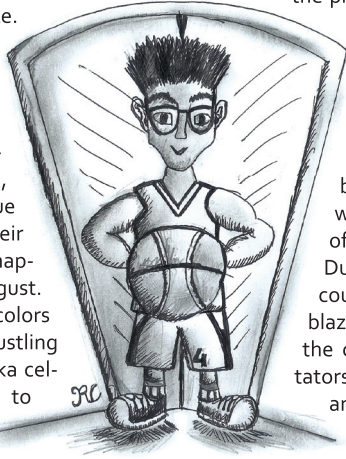
By Trina Compala and Jazmin Jaymee Jane Bastian

Black. Red. White. Blue. These four colors showed their worth as they battled toward becoming the best batch in this competition. The colors clashed, shone and darkened due to the movement of their representatives. This all happened in the month of August. Things flew fast but, the colors remained. Even after bustling hard in the Buwan ng Wika celebration, they continue to strive as a team with a common goal for excellence. Thus, with

this goal in mind, they prepare for their fiercest battle yet: the Intramurals.

Merriam-Webster Dictionary defines Intramurals as "an event existing or occurring within a particular group or organization". However, a few scholars presented a different outlook on the topic. Christian Rabaya of 7-Ruby stated that Intramurals is an occasion where people from different grade levels contend in different sports in order to win the championship title. Janver Sagario and Jullia Patol, both a student of 7-Ruby, said that the sports fest is an event that measures the might and power of the different batches. The Intramurals is a time wherein tension runs high, and people lose their voices due to excessive shouting and cheering.

The four colors raised their flags and marched into the battlefield of sports, full of excitement and energy. The athletes from each batch joined the various games that were part of



the program. There were board games such as chess, scrabble, and Game of the Generals. However, the ball games, like basketball and volleyball, were the highlight of the competition. During these games' course, the colors blazed, powered by the cheers of the spectators and the perseverance of the players. As the spectacu-

lar show of skill came to an end, people were left with burning limbs and hoarse voices, and the grade 10 students, a.k.a. Blubuyog, emerged as the overall champion. Nevertheless, most scholars seemed to have enjoyed the games, whether their team won or lost.

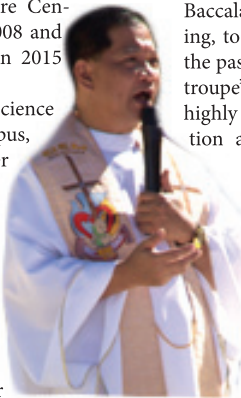
Despite the exhaustion that the Intramurals brought, it proved that the scholars are not just good in academics; they also have something to show when it comes to sports. And, as the buzz created by the sports fest died down, it is now time for the scholars to face the nightmares that await them: the dreaded examinations.

7 Years, and Strong!

By Mickel Paul Kinomes

The Philippine Science High School (PSHS), is the well-known school forged youths as its scholars. There are 16 campuses spread across the country. The Main Campus in Diliman, Quezon City, is the oldest, established in 1964 and the most recent campuses are Central Luzon Campus in 2008 and the CARAGA Campus in 2015

The Philippine Science High School CAR Campus, founded on September 2008, has stood proud and strong until now. Although it has been established established for only 7 years, compared to the others such as the Main Campus, it has shined brightly and proved itself to the other



institutes. In just a short span of time, it could be compared to the older and more experienced campus in its talent and ingenuity.

During its Foundation Day celebration last september 9, guest speakers arrived to praise what has become of the campus. A Baccalaureate Mass was held in the morning, to thank the Lord for the blessing for the past 7 years of PSHS-CARC. The dance troupe's cultural dance presentation was highly applauded, along with the interaction among the different grade levels.

Success in Excellence, being the central aim of PSHS-CARC, is properly aimed by both student and faculty. Through their own means and intelligence, they have strived upon that goal for the uplift of the school. Such is the cause of what Pisay is now

Guiding the Hope of the Future

By Geo Earl Angeles



Photo by Raphael Enriquez

Reminiscing the past and transcending the future- Museo Dabaweny and People's Park are emblems of Davao's true uniqueness and cultural heritage throughout the years.

We, scholars, coming from contrasting customs and origin, are the links that show not only the relationship between Davao's culture, but also the bond that binds our nation as a whole. These two hotspots of Davao's legacy are symbols of an experience that one must cher-

ish and reflect on. They also serve as the icon of diversity and mixture of the culture that not only separates Davao as a city, but also as a community of true oneness and harmony.

Museo Dabaweny celebrates Davao's idea of unity in diversity through the displays of the different ornaments and fashion of its native inhabitants that were actually divided into sub-ethnic groups with each having their own dialect, traditions and rituals. These diverse and independent

communities flourished and co-existed for centuries before colonization. The ethnic groups that compromise the ten different tribes of Davao City include the Ata, Matigsalug, Ovumano, Klata-Djangan, Tagabawa, Tausug, Maguindanao, Maranao, Kagan, and Sama.

As scholars and future leaders of the Philippines, we hold the responsibility of preserving our culture and making the best out of it. Our own differences can be our strengths that can form new

ideas for the progress and betterment of our economy. Unity in diversity can be seen in our community and art that we can call our own. Davao's advocacy "Unity in Diversity" is a giant step for making our ancestral roots and modern thinking join to make our nation a better place to live in for future generations. We can now truly claim: Life is Here!



Photos by Geo Earl Angeles

EID AL-ADHA: THE ISLAMIC FEAST OF SACRIFICE

By Gabrielle Charis Tagtag

Most of you might wonder why we had no classes last September 25, 2015. This is due to the commemoration of Eid Al-Adha. The celebration of Eid Al-Adha culminates or marks the end of the annual Hajj to Mecca. This is also the commemoration of Ibrahim (Abraham)'s willingness to sacrifice his young first-born and only son Ishmael in obedience of a command from Allah. It is wherein the faithful have spent their time praying and beseeching God for forgiveness and mercy. This important ceremony is marked by the gatherings of family and friends far and wide, gift-giving, giving of money and gifts to kids as a token of love, and helping the poor by giving food, money, meat, and clothes in the name of Jakkat. It goes far beyond that to manifest itself in a hand-



some shape of social and humanitarian spirit.

The formal ritual of Eid Al-Adha or Bakr-Eid is also the second of two religious holidays celebrated by Muslims worldwide each year. To make the event more sacred, a sacrifice of, usually, a sheep, cow, goat, buffalo, or camel is done. The meat from the sacrificed animal is preferred to be divided into three parts. The family retains one third of the share; another third is given to relatives, friends, and neighbors; and the re-



Photos courtesy of Google images

maining third is given to the poor and the needy.

Here in the Philippines, Eid Al-Adha is observed, as the Philippine Government proclaimed it as a regular holiday by virtue of Republic Act No. 9849. The law was enacted to promote peace and harmony among major religions in the country. The first national commemoration of Eid Al-Adha was on 25 September 2015, the day the law was declared. It was marked by prayers, feasting, and almsgiving.

Climate Change: The Never-Ending Battle

By Mary Grace Diane Lazatin

Lying on the beach one day, soaking in the sun with an ice cream in hand; staring outside your window, watching the rain pour, the other. Weather is such a fickle friend; you just don't know what it might bring. However, we shouldn't go cursing the skies when the weather foiled our plans for the weekend. Look much further and you will see the true enemy: Climate Change.

Some people believe that climate change is a myth. "How can there be such a thing if the polar ice caps are still frozen solid?" they say. Well, they aren't wrong but they aren't really on the right track either. The polar ice caps are still frozen solid but they are melting at an alarming rate. Scientists all over the world have conducted researches and have

found out the horrible truth: climate change is a real thing.

Climate change is the result of global warming -- the abnormal increase in the earth's temperature. According to our Earth Science book, climate change had started many, many years ago; even the dinosaurs had climate problems. But, until now, we still have yet to conquer the foul dragon that is climate change.

January 8 of this year, ASEAN meteorologists conducted a meeting in UP-LB (University of the Philippines Los Baños) and have come to the conclusion that our country's typhoon belt has changed. According to them, the path of typhoons have shifted, leaving Visayas and Mindanao at the mercy of Mother

Earth's strong typhoons. If that isn't bad enough, they have also found out that the typhoons are getting stronger and more destructive. Just recently, we have been struck by another strong typhoon, Lando, which brought devastation and destruction in its wake. Hear that? That's the cry of the Philippines and its people, crying out in anguish. Haven't we gotten enough?

Do not despair. There is still hope. The ozone layer might have holes in it, and the water levels might be steadily rising, but we have something to fight for: our survival. In this never-ending battle with climate change, we must all join forces and do what we can to stop its reign of terror. If all else fails, we could just move to another planet, couldn't we?



Photo courtesy of Google Images

BATTLE OF COLORS

SOPHIA BERNADETTE LUNOR

Going back and forth
Catching attention from south to north
Cheers of joy; cries of pain
This is what makes us go insane

Colors of different Shades
Animals differently made
Warriors that fight for their glory
Losers that end up with agony

More than what we seem

SOPHIA BERNADETTE LUNOR

Stand tall their proud representations
Continuing to fight until the next generation
Sweat and energy wasted for a reason
To come home as champions till the next season

We're not just all about academics
Economics, physics, or mathematics
Another trademark is our passion for sports
Truly, scholars are excellent in all sorts

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Serbia sweeps championship: defeats Brazil

By Bobby Carl Mortel

Serbia left it late for them to win their first ever FIFA U-20 World Cup with Nemanja Maksimovic grabbing a dramatic extra time winner to seal victory. He had earlier set up Stanisa Mandic to open the scoring before substitute Andreas Pereira sent the game to extra time with a leveler for Brazil, who dominated possession but were undone by swift Serbian counter attacks.

After a cagey start by both teams, Brazil had the opening opportunity. Milos Veljkovic headed a dangerous-looking Brazilian free kick as far as Jean Carlos on the edge of the Serbian penalty. The Seleção No. 20 volleyed a vicious effort at goal with his right foot. But Predrag Rajkovic got down to save the ball.

Serbia had the best opportunity of the opening half. Just before the interval, Serbia's starman Andrija Zivkovic whipped a corner to the back post from the Serbian right, which was headed back across goal by Babic. Sergej Milinkovic had a free header on goal, but Jean got down to save smartly.

Brazil were quickest out of the blocks after the break. Jorge worked the ball well down the Brazilian left, into the Serbian penalty area, before firing in a low cross. Rajkovic parried, Antonov poked away and Seleção skipper Danilo hit a wild effort over the bar from the edge of the box.

Serbia then fired a warning shot across Brazil's bows, with some threatening play down their right flank. Milan Gajic and Zivko-

vic linked up well, with the full-back breaking into the Brazilian box on the underlap. The Serbian No. 2 hit a vicious shot at goal, which Jean saved well.

That warning was not heeded by Brazil as Serbia once again worked an opening down their right-hand side. This time it resulted in the final's opening goal.

Maksimovic burst into the Brazilian penalty area down that right-hand side and chipped a delicate cross to the back post. Stanisa Mandic drifted in from the left-hand side, taking advantage of some slack defending by Joao Carlos to sweep home from inside the six-yard box.

The lead didn't last long. Less than three minutes later, Andreas Pereira produced a moment of individual magic to level the scores. Having come on as a substitute less than ten minutes earlier, Brazil's No 18 worked his way into the Serbian penalty area and cut inside onto his right foot before placing the ball with wonderful precision past Rajkovic in the Serbian goal. Pereira had a late chance to seal victory in the 90 minutes, but Rajkovic parried his free-kick away, meaning the fourth U-20 World Cup final in a row would require extra time to find a victor.

As well as heavy legs for those involved, the Auckland weather added another dimension of



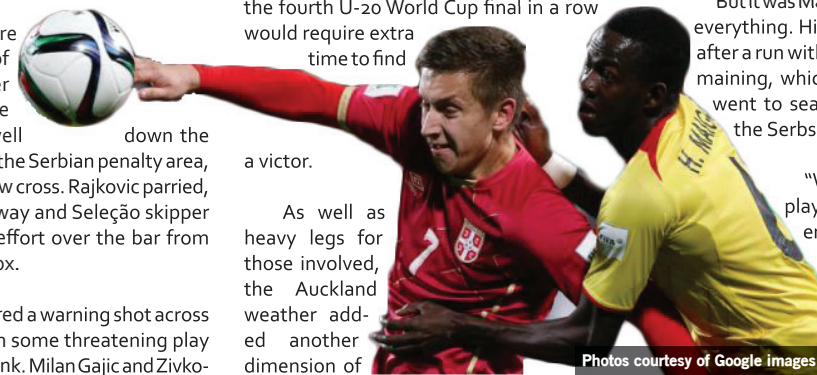
difficultly to extra time, with driving rain making conditions both sets of players.

Substitute Malcolm proved a thorn in Serbia's left-hand side throughout extra time. After breaking through once and being foiled by Rajkovic, the speedy winger found himself clear of the Serbian defence and one-on-one with Serbia's goalkeeper again. His effort was cleared by Milos Veljkovic before first Andreas Pereira and then Jean Carlos were thwarted by some last-ditch Serbian defending.

Serbia then began to create openings of their own in the second period of extra time, with Maksimovic cutting inside onto his right foot and thumping an effort at goal which fizzed just over the stretching Jean's crossbar. Joao Pedro then matched that strike, hitting a swerving effort from distance which Rajkovic tipped over.

But it was Maksimovic who changed everything. His late, late strike came after a run with just three minutes remaining, which went past Jean and went to seal a historic victory for the Serbs.

"We are a team that plays as one and, in the end, I think the team that wanted most to win this trophy has won it," said by Serbia's coach Veljko Paunovic.



Photos courtesy of Google images

NU Crowned Champions, Secures Three-peat

By Erik Joshua Mangaoang

National University Pep Squad bagged first place for the third straight season in the University Athletic Association of the Philippines (UAAP) Cheer Dance Competition, October 3, at the Mall of Asia Arena.

Performing in front of more than 25 000 fans, NU showcased their lively routine featuring stunts which included four pyramids.

National University becomes the third team to



Photos courtesy of Google Images

make a three-peat with the other two schools being University of Santo Tomas and University of the Philippines.

UST and UP land in the podium, taking the second and third place, respectively. One of the indelible stunts came from the second runner-up University of the Philippines where they formed a heart in one of their stunts.

NU Pep Squad also bagged the best group stunts, taking the crown from Far Eastern University.

Gilas Pilipinas will join Olympic qualifier, says SBP

By Bobby Carl Mortel

After getting the full support of the Philippine Basketball Association (PBA), Samahang Basketbol ng Pilipinas (SBP) President Manny V. Pangilinan said the country will signify its intention to join the Olympic Qualifying Tournament slated next year.

Through the Philippine Olympic Committee, Pangilinan said the SBP will file the registration form indicating the Philippines' intention to participate in the tournament where an Olympic berth is at stake.

"I was advised about the Resolution adopted yesterday by the PBA

Board in its Special Meeting held also yesterday," Pangilinan said in a statement. "We welcome the assistance of PBA and thank the PBA for its support."

The league on Wednesday (October 14) expressed its commitment to "fully support" the national team by lending 17 players and adjusting the

schedule of its third conference.

The pool is bannered by reigning back-to-back MVP June Mar Fajardo, Asia's top point guard Jayson Castro, 7-foot behemoth Greg Slaughter, spitfire guard Terrence Romeo, and Calvin Abueva.

Gilas will face heavyweight teams such as France, Italy, and Puerto Rico in the tournament set from July 4 to 10.

"May God bless the Gilas team, and our country, for this 2016 Wild Card Qualifying," said the Gilas' top patron.

