



ATBI/IC facilitators present to the participants a wild beehive during the Beekeeping Seminar on November 23-24, 2017. See story on page 4



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## BSU champs CARASUC athletic meet, socio-cultural fest 2017

**Tagged as CARASUC's 'powerhouse', BSU delegates led by IHK Director Dr. Rex John G. Bawang and CCA Director Dr. Stanley F. Anongos, Jr. won back-to-back as overall champions in the Cordillera Association of State Universities and Colleges (CARASUC) Meet 2017 both in the Athletic Meet and Socio-Cultural Fest held on November 16-20, 2017 at the Ifugao State University (IFSU), Lamut Campus.**

The following were the events won:

### Socio-Cultural

3rd Place, Extemporeous Speech;

1st Place, Dagliang Talumpati; 2nd Place, Storytelling; 2nd Place, Pagkukwento; 5th Place, Essay Writing; 2nd Place, Pagsusulat ng Sanaysay. 3rd Place, Quiz Bowl. 4th Place, On-the-spot Poster Making; 5th Place, Pencil Drawing; 4th Place, Painting; 4th Place Photography. Music. 3rd Place, Instrumental Solo (Piano); 2nd Place, Live Band; 4th Place, Vocal Solo (Kundiman); 4th Place, Vocal Duet; 1st Place, Vocal Solo (Pop); 1st Place, Chorale. Dance. 1st Place, Folk Dance; 6th Place, Street dance. Performing Arts. 1st Place, Short and Sweet Play; 4th Place, Radio Drama. 2nd Place, Mr. CARASUC (To represent CAR for Mr. PASUC 2017) and 3rd Place, Ms. CARASUC.

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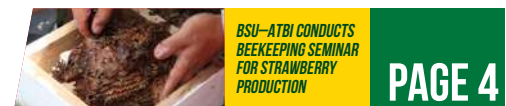
### BSU Envi Sci prof bags Best Paper Award in int'l conference

**Verna Duque-Lacanlale, an Instructor of Benguet State University (BSU) College of Arts and Sciences (CAS) won the Best Paper Award during the 10th International Conference and Scientific Meeting for her paper titled, "Mapping the Capacity of Flow of Key Provisioning Services: An Approach to Experimental Ecosystem Accounting of Southern Palawan" at Tarlac Agricultural University on October 24-26, 2017.**

Duque-Lacanlale's research on Experimental Ecosystem Accounting of Pulot, Palawan started in April 2014 until January 2015 and is funded by the

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Benguet State University - Elementary Laboratory School (BSU-ELS) holds first PTA meeting for SY 2017 - 2018 on October 7, 2017 at the BSU-ELS covered court.



## AACCUP surveys BSU for Level 2, revisits BSIT for Extension

**F**or the fifth time this year, Benguet State University (BSU) subjected its programs for Level II survey from the Accrediting Agency of Chartered Colleges and Universities (AACCUP) for four degree programs namely, Bachelor of Science in Library and Information Science (BLIS), Master of Arts in Home Economics (MAHE), Master of Arts in Technology and Home Economics (MATHE), and Master in Public Administration (MPA). A Level II survey revisit for Bachelor of Science in Information Technology (BSIT) the Extension area was also carried out.

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First published in 1996, Shamag is one of the official publications of Benguet State University. It was named after the Ibaloi word for news. It is a medium for employees, clients, students and partners to disseminate their programs, achievements and advocacies. Shamag aims to help the University goals in developing proactive programs for quality service by developing effective and efficient innovative platforms for cascading information and strengthening public-private partnerships.

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**Benguet State University****VISION\***

A PREMIER UNIVERSITY delivering world-class education that promotes sustainable development amidst climate change

**MISSION**

To provide quality education to enhance food security, sustainable communities, industry innovation, climate resilience, gender equality, institutional development and partnerships

**CORE VALUES (SLIDES)**

Student-centered  
Leadership  
Integrity  
Diversity  
Efficiency  
Service

**GOALS AND OBJECTIVES**

Goal I. To develop proactive programs to ensure relevant quality education

**Objectives:**

- 1.To benchmark curricular and co-curricular programs with national and international standards
- 2.To develop alternative learning experiences to enhance skills that match industry needs
- 3.To develop innovative and relevant curricular and co-curricular programs
- 4.To enhance proactive student welfare and development programs

Goal II. To develop proactive programs for quality service

**Objectives:**

- 1.To enhance relevant human resource development programs
- 2.To develop effective and efficient innovative platforms for cascading information
- 3.To enhance and develop employee welfare programs

Goal III. To enhance responsive systems and procedures for transparent institutional development

**Objectives:**

- 1.To enhance and develop innovative financial management systems
- 2.To ensure transparency in all transactions in the university
- 3.To ensure inclusive and consultative decision making

Goal IV. To develop relevant and gender sensitive research and extension programs for institutional development, sustainable communities, climate resilience, industry innovation, and partnerships

**Objectives:**

1. To develop relevant multimedia tools in disseminating technology, knowledge and information generated from RDE programs
2. To develop relevant RDE activities that will address current problems and support cultural advocacy
3. To partner with strategic local, regional, national and international entities

Goal V. To strengthen and expand public-private partnership

**Objectives:**

1. Sustain and pursue functional University-relation with the alumni and other organizations both in the government and non-government entities
2. To strengthen the linkage among academe, industries, LGUs and community

\*Board of Regents Approved Resolution # 2494, s. 2016.

**Talk to us!**

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**BSU champs CARASUC athletic meet, socio-cultural fest 2017****Athletics**

**Ball Games.** 5 Silver, Basketball Men; 5 Gold, Basketball Women; 9 Gold, Baseball; 9 Gold, Softball. 4 Gold, Tennis Men; 4 Bronze, Tennis Women; 4 Bronze, Badminton Men; 4 Silver, Badminton Women; 4 Silver, Lawn Tennis Men; 4 Gold, Lawn Tennis Women. 11 Gold, Sepaktakraw Men; 3 Gold, Sepaktakraw Women; 6 Gold, Volleyball Men; 6 Silver, Volleyball Women; 11 Gold, Football Men; 5 Gold Futsal.

**Field Events.** 1 Gold and 1 Bronze, Triple Jump Men; 1 Silver and 1 Bronze, Triple Jump Women; 1 Silver, High Jump Women; 1 Gold and 1 Silver, Long Jump Women. 1 Bronze, Shotput Men; 1 Gold, Javelin Women; 1 Gold and 1 Silver, Shotput Women; 1 Gold Discuss Throw Women.

**Track Events.** 1 Bronze, 10km Men; 1 Bronze, 5km Men; 1 Gold and 1 Silver, 800m Men; 1 Silver, 400m Men; 1 Gold and 1 Silver, 200m Men; 1 Gold and 1 Silver, 100m Men; 4 Gold, 4 x 400m Relay Men; 4 Gold, 4 x 100m Relay Men; 1 Silver and 1 Bronze, 110m High Hurdles. 1 Bronze, 1.5km Women; 1 Bronze, 400m Women; 1 Gold, 200m; 1 Gold, 100m; 1 Silver, 100m High Hurdles Women; 1 Silver, 400m Low Hurdles Women; 4 Gold, 4 x 400m Relay Women; 4 Gold, 4 x 100m Relay Women.

**Combative.** 3 Gold, 2 Silver, and 3 Bronze, Taekwondo Men; 9 Gold, 3 Silver, and 8 Bronze, Arnis Men and Women.

4 Silver, Chess Women.

BSU accumulated 130 points in the socio-cultural events and 116 Gold, 47 Silver, and 27 Bronze in the sports events. //SamDG



that studying the genome of insects helps develop a faster and a more accurate control of these organisms.

Caoili said that identifying the genome sequence of a pathogen will help study the DNA characteristic that causes the pathogenesis of a pathogen host.

"With the identification of genes responsible for these traits, we can come up with a better strain for the pathogens," said Caoili.

Dr. Agapita J. Salces, Professor from the UPLB Animal and Dairy Sciences then presented the Application of Cattle Genomics in an Island Ecosystem Community-Based Breeding System. She said that the Philippines only produces 2% of milk production while 98% of milk is being imported amounting to USD 876 million according to the Philippine Statistics Authority.

With this in mind, Salces then studied the genes of the Siquijor Native Cattle in which she found out that the native cattle has genes for milk production. She added that

the native cattle is prolific, heat tolerant, and is disease resistant. The milk content of the native cattle contains 6% fat, 10.4% solids-not-fat (vitamins and minerals contributing to the milk's nutritive value), and 3.97% protein.

"This means that our own milk is superior than the fresh milk that we drink," summarized Salces. She added that the native cattle can produce at least four liters a day.

Dr. Lerma S.J. Maldia, Professor from the UPLB College of Forestry presented Upscaling the Science Gains of Forest Tree Domestication. Maldia pinpointed that there are three purposes why one should study forest genomics: demand, market, and end use.

She added that the Philippines only has about 0.3% tree plantation in Asia. This totals to 841, 880 cubic meters of forest area in the purpose of tree production.

In addition, Maldia said that the study of forest genomics will help identify the genetic conservation, evolutionary adaptation, and breeding of forest trees. It can also help identify the survivability of forest trees across varying altitudes and its adaptive characteristics against environmental stress.

"Kailangang-kailangan talaga



Dr. Rex John G. Bawang receives the over-all champion trophy from Dr. Napoleon K. Taguiling, IFSU VP-RDET during the closing ceremony of the CARASUC Athletic Meet 2017.

**BSU co-sponsors genomics seminar**

**To further understand the genomics of agricultural organisms, Benguet State University (BSU) co-sponsored with the Philippine-California Advanced Research Institute (PCARI), Philippine Genome Center (PGC) and the University of the Philippines Los Baños (UPLB) a seminar titled, "Enhancing Local Agrigenomics through Ultramodern Sequencing Tools and Bioinformatics."**

Said seminar was carried out at the Venus Parkview Hotel on November 10, 2017.

"Surely we will learn agrigenomics like we never heard before," said Dr. Belinda T. Tad-awan, Director of BSU- Office of Research Services in her opening remarks.

Dr. Maria Anita M. Bautista, Laboratory manager of PCARI – Shared Genomics Core Laboratory (SGCL) introduced the seminar saying that the seminar was the first of their scheduled activities and tours around State Universities and Colleges (SUCs) and BSU is the recipient.

Bautista also introduced the PCARI – SGCL as a state-of-the-art tool. Services in this laboratory are available for the academe and researchers.

Sarah Mae U. Penir and Beverly Ann G. Boyboy, PCARI – SGCL Research Assistants introduced Genomics and Next Generation Sequencing. They said that genomics is an interdisciplinary field of science which studies molecular biology specifically the genome. The genome is an organism's complete set of DNA and all its genes. It contains all the information needed to build and maintain the organism.

Penir and Boyboy also introduced the PCARI – SGCL's technologies in "sequencing" the genomes. Sequencing refers to the identification of the DNA nucleotides or "bases" in a genome. They also introduced the laboratory's high tech materials to help pinpoint the gene expression and its patterns. This helps identify if the cells are healthy or cancerous. Boyboy said that the lab is currently practicing Next Generation Sequencing (NGS) to help identify and analyze genomes. This is what they refer to as "bioinformatics".

**Enhancing Agrigenomics**

Dr. Hayde F. Galvez, Professor of the UPLB Institute of Plant Breeding then presented the Genomics-Assisted Molecular Breeding in Coconut for Insect Resistance. Galvez said that understanding the genomics of the coconut plant can help hasten the development of insect resistant varieties of coconut.

"We can actually contribute in solving human health problems and food production," explained Galvez.

She then encouraged that student-researchers should try to study coconut further since there are little known coconut plant breeders to date.

Dr. Barabara L. Caoili, UP Scientist I at the UPLB Institute of Weed Science, Entomology, and Plant Pathology presented Insect Pathogens and Genomics. She said



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## BSU co-sponsors genomics seminar

malaman ng ating mga foresters ang mga characteristics (It is truly needed that our foresters know the characteristics of forest trees," expressed Maldia.

Bautista then discussed Application of Genomics in Insect Pest Management in which she presented the principles of controlling pest damage by relying on biological, chemical, and genomic control. Bautista added that knowing the genomic data can determine pesticide resistant genes which can be models for developing new pesticides. She added that these data can also be applied in bio-control methods.

Bautista iterates that knowing the amount of data set gives the scientist the ability to manage anthropods or insect pests that threaten health, food security, and economic security.

"Genomics in the Philippines is still at its infant stage, and this is why we are holding these seminars in different SUCs for possible partnerships in this field," expressed Bautista.

### Ultramodern Sequencing Tools and Bioinformatics

El King D. Morado, Senior Research Associate of PGC presented the Overview of the Next Generation Sequencing (NGS) Data Management and Analysis. Morado said that since we are living in the data era, everything is located or pooled into a database. He further added that bioinformatics is the handling and analysis of biological data using computational methods.

"These systems can give a more holistic view of a biological system," said Morado.

Dr. Benedict A. Maralit, Senior Researcher-Analyst of PGC presented PGC's DNA Sequencing and Bioinformatics Facility (DSBF) where the PGC conducts its frontline researches on genomics and obtaining bioinformatics data. Maralit said that the facility helps the researchers and scientist gain less human errors and more quality data.

He added that one can utilize the facility and have access to

advanced genome sequencing and bioinformatics. PGC are also holding seminars and workshops upon request.

Jessalyn M. Parco, Senior Research Associate of PGC presented the Shared Genomics Core Laboratory (SCGL) Services in which she presented the different machineries of the laboratory in sequencing. The high tech tools to strengthen the quality of data collected.

Morado then finally presented the Core Facility for Bioinformatics (CFB) Services which serves as the main database for analysis and systems regarding bioinformatics. Morado also presented the machineries used to gain specific data primarily on bioinformatics.

The seminar was participated by BSU researchers, students, faculty, and staff; Department of Agriculture – Bureau of Plant Industry CAR; Saint Louis University School of Natural Science; University of Baguio; and Benguet Provincial Local Government Unit among others.

//Mikeen D. Penchog

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## BSU Envi Sci prof bags Best Paper Award in int'l conference

European Commission. The research aimed to develop a partial ecosystem account and map of key provisioning services for the sustainable use of ecosystems.

According to Duque-Lacanlale, the Ecosystem Accounting resulted to a model of an ecosystem wherein rice, coconut, and palm are viable for production in the area of Pulot, Palawan. Through mapping tools and models, Duque-Lacanlale was able to account the ecosystem of the area. She also measured the availability of water resource for the crops.

Accordingly, an ecosystem is a community of living organisms

interacting as a system wherein humans can derive benefits. Duque-Lacanlale also said that one can identify an ecosystem through the Ecosystem Accounting.

"Of course we could not protect our environment without measuring it," explained Duque-Lacanlale in her rationale why she plotted an Ecosystem Accounting.

She said that the Ecosystem Accounting model that she developed is for the use of the Palawan Local Government Unit (LGU). Duque-Lacanlale also said that the paper can be utilized all around the country since rice is one of the Philippines' major crop

and the Philippines is the second largest exporter of coconut.

"During the last day, there are a lot of good papers. I know I wouldn't stand a chance," expressed Duque-Lacanlale in her experience at the conference. She added that out of 150 papers, only 75 were chosen and she did not expect that her paper was one of them.

Duque-Lacanlale is currently looking for international and national science journals to publish her work. She is currently an instructor for Bachelor of Science in Environmental Science.

//Mikeen D. Penchog

## BSU ELS champs 2017 YMCA Inter-school Choral Extravaganza

**The Mountain Spring Choir (MSC) of Benguet State University Elementary Laboratory School won its third championship title in the 2017 Young Men's Christian Association (YMCA) of the city of Baguio, Inc., Inter-school choral extravaganza held at YMCA Function Hall on November 25, 2017.**

"We're very happy, thankful and blessed for winning the choral competition," exclaimed Prof. Yvonne B. Tabdi, coach of the Mountain Spring Choir.

Prof. Tabdi said that joining such this kind of activity helps the children develop their skills. It is also a way for them to present with confidence in front of the public.

"Nakitak met tiragsak jay rruprupa da ken at leas tna realize da nga kayak gayam, (I saw their happiness on their faces and have realized that they (students) can do it (performing)," Prof. Tabdi expressed.

The MSC was adjudged winner for the elementary level after captivating the judges with their wonderful rendition of the song "Still, still, still" as their contest

piece and warm-up song entitled, "Wonderful councilor".

Berkeley Elementary Voices Choir landed 1st runner up and JMCCA Glee Club won the 2nd Runner-up.

MSC is comprised of 19 members from grade three to six. They took home cash prize, trophy and certificates from the competition.

The Inter-school choral extravaganza is an annual activity of the YMCA anniversary with this year's theme, "A call to servant leadership". //Dalos Emok

## BSU-ATBI conducts for strawberry prod

**As one of the line projects under the Memorandum of Agreement (MOA) between Benguet State University (BSU) and the Department of Science and Technology - Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST - PCAARRD), the BSU - Agribased Technology Incubator/Innovation Center (BSU - ATBI/IC) conducted a beekeeping seminar on November 23-24, 2017.**

Titled, "Use of Stingless bee as pollinators in strawberry production", farmers enrolled at the BSU - ATBI participated in the activity.

Prof. Paquito P. Untalan, Director of the Cordillera Regional Apiculture Center (CRAC) introduced beekeeping and the stingless bee in strawberry production. He presented the anatomy of the bee, how to take care of bees, and its uses for human consumption and for climate change mitigation.

"The food that we eat are pollinated seeds," explained Untalan, adding that the bees are responsible for pollinating flowers in the gardens or farms. He presented a visual aid comparing the strawberry plant that is pollinated and another that was not. It was evident that the pollinated was healthy and in full size.

Untalan also discussed the behavior of bees whenever they notice a threat. He said that whenever there are natural enemies trying to enter the beehive, the worker bees act as guards to repel the known enemy. Since these bees are stingless, or there is the absence of a stinger, the bees then try to enter the enemy's nostrils, eyes, or ears.

Untalan also gave visual aids on the architectural structure of a beehive. The beehive consists





## beekeeping seminar production

of the entrance, where bees can create multiple entrances; the brood section, where the queen bee lays her eggs; the storage section, where the bees store their nectar; and the open space, in which the bees store other miscellaneous items such as resin and propolis (a brownish waxy material collected from the buds of trees and used as cement).

Leo E. Kimbungan and Eric Jayson J. Gamboa from Cordillera Regional Apiculture Center presented on the stingless beehives and equipment and on how to start a stingless bee colony.

*“Bigyan lang natin ng konting patience, bigyan lang ng konting panahon, magiging ganito rin ang kinalabasan (let’s be more patient and give the beehive a little more time and it will become a successful one),”* said Gamboa whilst discussing the process of setting up a man-made beehive.

After the discussion, a demonstration and a practicum on bee hive fabrication was conducted in the afternoon. The participants were guided by Untalan, Kimbungan, Gamboa, and Roberto D. Faroden, Jr., who led the demonstration.

After the demonstration, the participants then practiced on transferring bee colonies into hive boxes and on making a hive box.

Dr. Karen B. Gaerlan, project staff of BSU – ATBI/IC program said that the beekeeping seminar was the second in the line activities under the BSU – DOST-PCAARRD Technology Business Incubator (TBI) Program to farmers.

The first activity was the application of probiotics in the soil, then the use of stingless bee as pollinators in strawberry production, and third is the discussion on predatory mites against the Diamond Back Moth.

As of press time, there are 51 farmers enrolled at the BSU – ATBI. //Mikeen D. Penchog



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### AACCUP surveys BSU for Level II...

The program was opened by Dr. Kenneth A. Laruan, BSU Vice President for Academic Affairs as he welcomed the accreditors and introduced the University officials.

“The results of your evaluation are valuable to us simply because your expert findings are very vital in developing our degree programs,” Laruan said.

Dr. Evelyn T. Taban from Nueva Viscaya State University served as the overall coordinator of the AACCUP accreditors. The AACCUP accreditors consisted of five teams, Elvis M. Estuesta from Cagayan State University is the Team Leader who surveyed BLIS; Dr. Milagros I. Cachola from the Technical University of the Philippines (TUP) is the Team Leader of the team who surveyed MAHE; Dr. Germilda A. Igloso also from TUP is the Team Leader of the team that surveyed MATHE; while Prof. Daniel A. Palmano from the Central Bicol State University of Agriculture surveyed MPA.

Dr. Evelyn T. Taban handled the revisit for BSIT.

In her general orientation, Taban said that in order to pass the accreditation, the programs must gain a grand mean rating not less than 3.5 and an area mean not less than 3.0.

On November 16, the Exit Conference and the closing program were held at the Administrative Conference Room (AdCoR). Each accretor presented the strengths and recommendations for each degree program in the presence of the concerned deans, faculty, and members of the Administrative Council.

Taban in her general impressions congratulated the BSU family

including the Administrative Council, the faculty and staff, the food preparation team, the drivers, the encoders, and other personnel who helped in the process of the accreditation. Taban also thanked the cooperation of the accreditors.

“Thank you for the reunion of old friendships and thank you for the new found friends via accreditation,” Taban said. “Our stay in this prestigious University will always stay sweet in our memory.”



BSU President Feliciano G. Calora, Jr. on the other hand presented the University’s response and commitment where he mentioned that BSU has a history of subjecting its degree programs to accreditation. He added that accreditation has become part of the culture of the University.

“Part of our advocacies also is being inclusive in terms of community affairs. For so long the University has been the center, the whole paradigm is, the University

is an ivory tower; but the new paradigm for education right now is basically from my perspective, would like to look at what the University can do for the community in terms of paying back what the community has done for us,” expressed Calora.

Dr. Aurea Marie Sandoval, Director of the Office of Quality Assurance and Accreditation (OQAA) thanked the accreditors for their allotting their time in the development of the programs

subjected for accreditation. Sandoval also thanked the faculty and staff that made the three-day activity a success.

“We hope you could come visit our University again, probably not as accreditors but as visitors so that you will be able to see the other places here in our University, in La Trinidad, and also in other places in Benguet,” Sandoval concludes.

The accreditation was held from November 14 to 16, 2017. //Mikeen D. Penchog



NUMBER ONE! BSU-SLS students strike a pose in their campus after their victory from the DSPC.

## SLS grabs 2017 DSPC Over-all Title

**B**enguet State University Secondary Laboratory School (BSU-SLS) bagged the over-all championship of the recently concluded 2017 Division Schools Press Conference held at Benguet National High School on November 18-22, 2017.

A total of 36 journalists of Mountain Breeze and Ang Tulay, the official publications of BSU-SLS in English and Filipino respectively, participated in the activity with the theme, Embracing ASEAN Integration: Campus Journalist’s role in advancing Inclusive Education.

For the individual event in English,

Nicole Cayambas, Kisha Pungsayan and Hannah Vea Tuldague got the 2nd place in Feature Writing, Science and Technology Writing and Photojournalism respectively while Iris Alilao got 6th place Editorial Cartooning.

Meanwhile in the individual event in Filipino, Annie Grail Aniban and Grail Lubangas both won the 1st place in Science and Technology Writing and Sports Writing and Kate Abando snatched the 3rd place in Photojournalism.

In addition, Crael Lawa won the 7th in Place Copy Reading while Mark Benter got the 8th place in Editorial Cartooning.

For the group event, Ang Tulay

Broadcasters grabbed the first place and got the 1st place in Best Infomercial, 2nd in Best Script, 2nd in Best Technical Application and 3rd for Best Anchor while Mt. Breezesettled for 2nd place in broadcasting but got the 1st and 2nd spot in Best Reporter.

Both publications settled for 2nd place in the Collaborative Publishing.

For the Best Paper Page, Mt. Breeze won the 1st place in Sports and Science, 4th place in Editorial and 7th in Feature while Ang Tulay got the 4th in Sports, 5th in Feature and Editorial and 7th in Science.

Mt. Breeze also got the 1st place in Over-all Individual Contest and Best School Paper while Ang Tulay grabbed the 2nd and 4th place in Over-all Individual Contest and Best School Paper.

Cayambas, Pungasayan, Tuldague, Aniban, Lubangas, Abando and the Radio Broadcasters of Filipino qualified for the Regional Schools Press Conference (RSPC) that will be held in Tabuk City on December 6-9. //Ang Tulay



Mga mag-aaral ng BSU ay nakilahok sa Seminar sa ortograpiyang Benguet, Uswag Darepdep 2017.



## BSU – SWAK nagsagawa ng seminar sa ortograpiyang Benguet, Uswag Darepdep 2017

**S**a tema na pinamagatang, “Essel ko/kalik biag ko: Pagpapahalaga at Paglilinaw sa Ortograpiya at Usaping Pangwika Sa Pagkamit ng Mabisang Pagkatuto at Pagtututuro, nagsagawa ng seminar ang Benguet State University Sentro ng Wika At Kultura (BSU – SWAK) tungkol sa ortograpiyang Ibaloy, Kankanaey, at iba pang konsepto sa masining na pagtuturo.

“Multi-cultural ang mga mag-aaral sa Benguet kaya matuto kayo ng iba’t-ibang dialect ng Cordillera,” saad ni BSU Vice President for Business Affairs Silvestre K. Aben sa kanyang bating pagtanggap.

Sa pangunguna ni Dr. Winston N. Ros, Direktor ng BSU-SWAK, nagsagawa rin ang Sentro ng Timpalak Uswag Darepdep 2017 kung saan ang mga mag-aaral ng Benguet ay inanyayahan upang magsulat ng literaturang Filipino gamit ang wikang Ibaloy.

Ang mga nagwagi ay mga sumusunod, Javier A. Galac ng King’s College of the Philippines; Misty Joy S. Tam-awen, Joefrey D. Toriano, Aveminichie A. Kilaban, Kertney M. Balagsa, at Charlotte L. Celo ng Gov. Bado Dangwa Agro-Industrial School (GBDAIS). Ang mga naparangalan ay nabigyan ng medalya at sertipiko.

“Namumutiktik sa isip ko na kayo ay dapat sanayang huwag kalimutan ang mga katutubong wika tulad ng Ibaloy, Kankanaey, at Kalanguya,” ika ni Ros.

Inihayag ni Rizalyn A. Guznian, Chief Education Supervisor ng

Curriculum Implementation Division ng Kagawaran ng Edukasyon (DepEd) ang ukol sa Estructura ng Ortograpiyang Kankanaey. Ayon kay Guznian, ang ortograpiya ay ang paraan ng pagbaybay ng mga katutubong wika tulad ng Ibaloy, Ilokano, Kankanaey, at iba pa.

“To quote Aquino, ‘Use language to connect to your heritage, use Filipino to connect to your country, and use English to connect to the world’ (Sabi nga ni Aquino, ‘Gamitin ang katutubong wika para umugnay sa pinagmanahan, gamiting ang wikang Filipino para umugnay sa bayan, at gamitin naman ang Inggles para umugnay sa mundo’),” ani ni Guznian.

Sumunod naman ang pagbigay ng impormasyon ni Lucio B. Alawas, Chief Education Supervisor ng Governance and Operation Division ng DepEd ukol sa Estructura ng Ortograpiyang Ibaloy. Nasabi niya na may kahirapan ang pagturo ng ortograpiyang Ibaloy sa kadahilanan na ito ay maraming uri at pagbigkas sa bawat munisipyo o mga karatig-bayan ng Benguet.

Ayon din kay Alawas, importanteng matutunan natin ang wastong pagtuturo ng sinusong wika (mother tongue) dahil ito ay isang paraan na pagpapahalaga sa nakaraan.

### Masining na Pagtuturo

Sinimulan naman ni Aida A. Pe, isang guro ng Buyagan Elementary School ang paksa ukol sa pagtuturo gamit ang wikang bernakular. Ayon sa kanya, ang bernakular ay tumutukoy sa wika o diyalekto na sinasalita ng mga ordinaryong tao sa isang bansa o rehiyon.

Sinabi rin ni Pe na nakakatulong sa relasyon ng guro at mag-aaral ang pag-uugnay ng wikang bernakular. Sinabi rin niya na importante ang

tiwala sa sarili sa pagtuturo gamit ang bernakular.

Tinalakay ni Leonora J. Javonillo, isang guro ng BSU – Elementary Laboratory School (ELS) ang mga pamamaraan at mga gabay na pwedeng gamitin sa pagturo ng panitikan sa mga bata. Itinuro niya rin ang mga iba’t-ibang panitikang bata na pwede rin magamit sa mas mataas na antas ng edukasyon.

Sa ikalawang araw, sinimulan ni Dr. Rosita B. Kudan ang paksa ukol sa mga kaparaanan sa pagbubuo ng kagamitang panturo sa antas elementarya kung saan mas binigyan niya ng malalim na pagtalakay sa mga kagamitan na pwedeng gamitin sa mas maaliwalas na pakikinig ng mga estudyanteng antas elementarya.

Si Dr. Myrna Sison-Kuiper naman, isang Propesor ng Departamento ng Humanidades ng BSU ay nagtalakay ukol sa paksa ng Negosasyon ng Kahulugan. Tinalakay ni Sison-Kuiper ang kahalagahan ng pagkatuto ng estudyante sa mensaheng ibinigay.

Sa pamamagitan ng negosasyon sa kahulugan at mga aktibidades na tumutulong sa estilo ng estudyante sa pakikipanayam at pakikipag-usap, mas mabibigyang linaw ang mga ibig sabihin ng mensaheng natatanggap o ibinigay.

### Pagtataya at pagdidisiplina

Tinalakay naman ni Dr. Rachel K. Maguen, guro sa BSU-ELS ang mga simulain sa pagtatayang pang-elementarya.

Itinuro niya ang epektibong pagtataya sa mga lesson plan para sa mga estudyanteng nasa antas ng elementary. Ibinigay niya ang mga palatuntunin at gabay sa mga ito hanggang sa pagtatasa at pagsusuri ng bawat estudyante.

“When you make items for assessment and evaluation, we should always go back to our objectives,” (Kapag tayo ay gumagawa ng bagay para sa pagtatasa at pagsusuri, babalik at babalik dapat tayo sa ating mga layunin) punto ni Maguen.

Pagkatapos ng diskusyon ay itinuro naman ni Liza A. Ngiao, isang Registered Guidance Counselor ang paksa ukol sa mga tuntunin at paggabay sa pagdisiplina sa mga batang mag-aaral.

Sinabi ni Ngiao na iba ang disiplina sa guidance counseling. Nagbigay siya ng halimbawa na kung ang bata ay maingay at makulit, huwag dapat sabihin na ipupunta siya sa guidance counselor dahil sa kanyang ugali. Dapat raw marunong magdisiplina ang guro sa kanyang mag-aaral.

Kung ganoon mang may mga kasong bullying sa silid-paaralan, mas magandang magkaroon ng conference o usapan sa guro at sa magulang ng nam-bully o nably at panatiliing tahimik ang naganap na conference upang hindi lumaganap ang kwentuhan.

“Huwag gawing pulutan ang estudyante sa kwentuhan,” payo ni Ngiao.

Nasabi rin ni Ngiao na ang guro dapat ay parang maging baino o lotus na umuusbong pa rin kahit marumi ang tubig, na kahit anuman ang mga negatibong nangyayari sa paligid, ang guro pa rin dapat ay umuusbong.

Naganap ang paggawad ng sertipiko sa mga dumalo pagkatapos ng pampinid na pananalita ni Dr. Ros.

“Hangga’t merong naniniwala sa atin ay patuloy pa rin tayong gagawa ng paraan upang kayo ay gabayan sa anumang larangan ng sa ganun ay kayo naman ang gagabay sa kinabukasan,” pagwawakas ni Ros.

//Mikeen D. Penchog



## Bomogao wins via RSC, becomes Martial Arts World Champ

**Chungcheongbuk-do Province, South Korea - Muay Thai fighter Islay Erika Bomogao overwhelmed Nepali opponent via Referee Stop Contest (RSC) to clinch the gold medal in 45kg under the 16-18 years old division in the Jincheon 1st World Martial Arts Masterships on November 3-7 in Chungcheongbuk-do Province, South Korea.**

Bomogao, a Grade 11 student of Benguet State University-Secondary Laboratory School (BSU-SLS) won her first match against a Korean fighter.

Throughout the match, she fired off a dazzling array of fast punches to lead her opponent in points, 30-27, that secured her spot in the finals against Nepal, who entered the championship match with a victory over India.

During the final match witnessed by some of the Filipino crowd who went there to support, she started off aggressively, striking with her powerful punches that lessened the Nepali's chance of winning the first round.

In the second round, she immediately outmuscled her opponent throwing a deluge of punches that deterred her opponent to fight back, causing the referee to stop the match.

Bomogao contributed a gold medal to the six gold and two bronze medals to add to the total medal haul of the Philippine National Team.

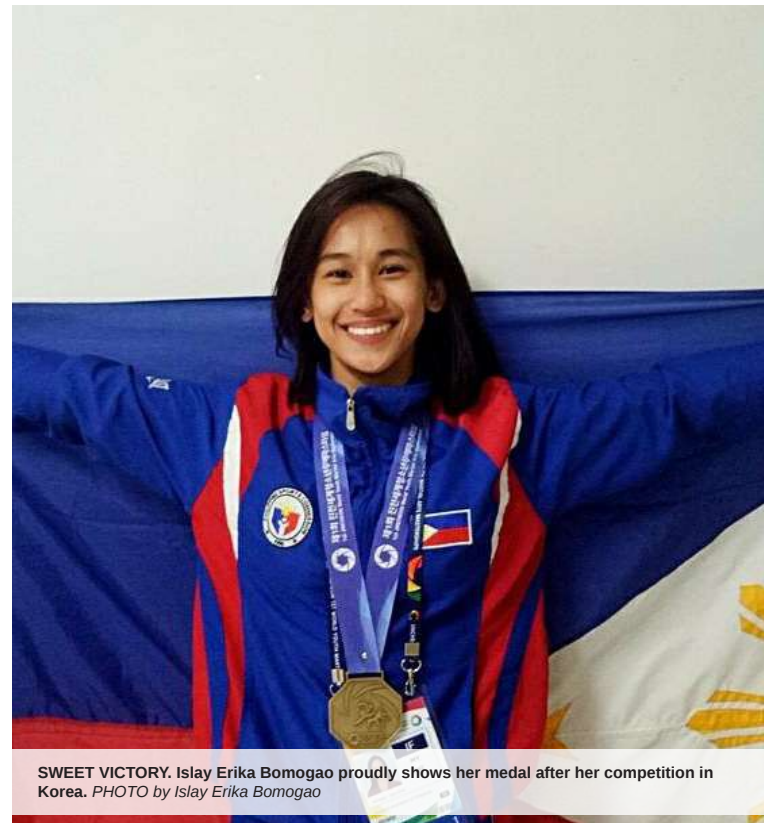
When asked about her win, "It's so unbelievable! The feeling is indescribable because only few fighters are the given the chance to become world champions."

During the interview, she proudly added, "There is a great chance that I will showcase again my talent in Mexico, Cambodia, and Paris."

Bomogao becomes the latest addition to the world champions of BSU-SLS for this year as three SLS taekwondo players also won medals in the 2017 Kaohsiung International Taekwondo Championships in the Haicing Vocational School, Kaohsiung City, Taiwan earlier in August.

Mariea Elyja Komicho, a grade seven SLS student, amassed two gold medals in Team Free Style Poomsae and Cadet 2 Female (42-46 kgs) and bronze medals in Individual Poomsae Cadet 2 1stPoom Group C, Individual Poomsae Cadet 2 2ndPoom Group C, Pair Poomsae 2 Black Belt Group A, Pair Poomsae 2 Black Belt Group B, Pair Poomsae Junior Black Belt and Team Poomsae Cadet 2 Black Belt.

In addition, John Kim Pasion, a grade nine student, bagged the gold medal in Team Free Style Poomsae and bronze medals in Junior Male 2ndPoom/Dan Poomsae and Cadet 2BlackBlack Belt Team Poomsae while fellow grade nine student, Jan Gregory Asiong grabbed the silver medal in Junior Male (51-55 kgs) and bronze medals in Junior Male 1stPoom/Dan Poomsae, Junior Pair Poomsae Black Belt and Cadet 2 Team Poomsae Black Belt. //Mt. Breeze



SWEET VICTORY. Islay Erika Bomogao proudly shows her medal after her competition in Korea. PHOTO by Islay Erika Bomogao

## BSU sends off 27 Retirees

**Twenty seven faculty and staff retirees of 2017 from the three campuses of Benguet State University were formally honored in the Salamat, Mabuhay (Thank you, Live great) program at the Venus Park View Hotel, Baguio City on November 20, 2017.**

"Thank you for being with us," Dr. Feliciano G. Calora, Jr. BSU President expressed during his message to the retirees.

Calora encouraged the retirees to write a short story about their stay in the university.

"..what is important are the thoughts and memories you have with the University, that is why I'd like to appeal to every retiree to write one or two short stories about the University so we can compile these...because part of our history is the contribution of every individual in the development of the University," he said.

President Calora also added that history will make a bigger part in striving to be a world class university.

"In one way or another, whether faculty or you were with the administration, your minimal contribution is really a major contribution in the evolution and development of our University into a world class university," he pointed out.

Among the 27 retirees is Prof. Josefina A. Dacanay from the College

of Arts and Sciences, Humanities Department who served 43 years of government service. She gave the response speech in behalf of the retirees.

Part of her message is sharing the values she learned and helped her grow and develop during her stay in the university.

"Thank you for letting me realize that life is not about having too much but instead on how much one is able to give," she said.

Dacanay also added that retirement entails new adventure because she believes that if something ends something starts anew.

"When a door closes another one opens, consequently each door gives us opportunities that brings out the best in all of us, things we haven't given attention then is just on how to have a better outer in life"

"For those who will continue to serving the University, love your work more, have dedication and give often your best always put your heart and soul in what you're doing set your goals keep the best of who you are, *Mabuhay tayong retirees mabuhay tayong lahat,*" she concluded.

Together with the 27 retirees are their families and friends who attended and celebrated with them as they received a plaque of recognition and token from the university during the program.

The Human Resource Development office (HRDO) spearheaded the said program.

//Dalos Emok







## BSU discusses Magna Carta of women

“This is not a battle of sexes”

**A**ttorney Matias C. Angiwan Jr., Chief Administrative officer stressed out in his opening remarks during the Forum on Documentation, Reporting and Database Needs in affirmation to RA 9710, otherwise known as An Act Providing for the Magna Carta of women with a dialogue on Anti-Bullying Act of 2013 (RA 10627), Anti-Sexual Harassment Act (RA 7877), Anti-violence Against Women and their Children Act of 1995 (RA 9262), on November 28, 2017 at Strawberry hall, College of Home Economics and Technology.

Angiwan further affirmed that discussion on the said RA 9710 is not an argument between men and women instead it is a way of respecting one’s role in the society.

“It is actually affirming who we are; manhood, womanhood, the distinction that there are, the roles and capabilities that each of us has to fulfill and the concept of respect to each other,” he said.

Frances Noelle G. Escalera, Director of Gender and Development (GAD) Office pointed out in her presentation on RA 9710 that Magna Carta of Women does not only focus on the equality of

women especially those in marginalized sector rather it is also an act for men.

“Magna Carta of women *ay hindi lang naka focus sa kababaihan kundi kasali rin po ang mga kalalakihan* (magna carta of women doesn’t only focus on women but also for men), where we see men and women as partners in achieving satisfying life or development for all,” she emphasized.

Reynante Basco also gave an overview on RA 10627, RA 7877 and RA 9262.

Atty. Basco explained that RA 10627 covers all public and private kindergarten, elementary and secondary schools and learning centres except college. Meanwhile, he highlighted in RA 7877 that Sexual Harassment is committed by a person who has: Authority, Influence, Moral ascendancy over the victim in a work place, educational or training institution who solicits sexual favour from the victim.

Further Basco identified the different abuses under RA 9262 like Physical Violence, Sexual violence (Prostituting the woman or her child), Psychological violence (Marital Infidelity, Verbal abuse) and Economic abuse.

Shirley B. Daniel, Violence Against Women and Children Desk (VAWC) of La Trinidad, Benguet,

shared some of their experiences in addressing and rescuing victims of VAWC in the municipality.

Daniel presented that Physical Abuse recorded the highest offense from 2014 to September 2017 followed by emotional and economic abuse while attempted rape and concubinage listed the lowest.

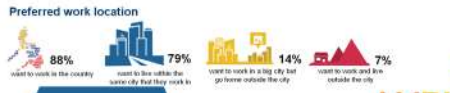
Bernardo T. Cadaon, Secretariat Regional Committee against Trafficking Child Pornography (RCATCP-VAWC) who discussed on understanding actions in cases of other gender-based violence.

In line to the BSU’s mission on gender development, Prof. Kenneth A. Laruan, Vice President for Academic Affairs reiterated that gender and development is one of those programs of the university that must be mainstreamed and integrated on implementing research and projects.

“We recognize the role of women equally by way of implementing our programs, projects and activities. In our field there are a lot of information and researches which recognizes the role of men and women in natural resource management,” Prof. Laruan said

The BSU GAD Office spearheaded the activity that had been attended by the heads of offices and personnel of the university. //Dalos Emok

### What do the Filipinos want to achieve for themselves in 2040?



### What should the country have achieved by 2040?

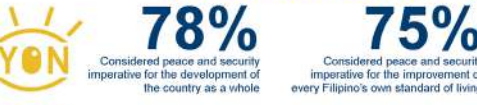


**Major Goals**  
By 2040, the Philippines will be a predominantly middle-class society. Poverty and hunger will have been eradicated. There will be sufficient good quality local jobs available.

### In terms of good governance, Filipinos believe in eliminating corruption important to achieving a better future

Most Filipinos expressed the need to eliminate corruption to achieve a better future. Based on the focused group discussions, it should be noted that corruption is interpreted as petty corruption (like extra charge to facilitate transactions) that ordinary Filipinos directly encounter. Ease and efficiency of government transactions is the second most important need, followed in distant third by affordable government services. Most Filipinos believe that having polite, helpful, and knowledgeable government employees are important in the delivery of government services.

### Filipinos believe that peace and security are important in achieving personal and national prosperity



# 'YUNG FEELING NA MAY CHANCE PALA TAYO

