

BSU registers 53 new nurses, 104 agriculturists Motivational speaker

Benguet State University performed well in both the Nurses and Agriculturist Licensure Examination which were conducted on November 2017.

The University obtained a passing rate of 98.15% in the Nurse Licensure Examination which is higher than the national passing rate of 45.65%. BSU also listed as the top 3 performing school nationwide.

A total of 53 out of 54 successfully passed the board exam for nurses in which all (100%) passers are first takers.

The new Registered Nurses are Kyle Sander Albon, Herminia Bastian, Roseanne Anioay, Fedelyn Beltran, Lyra Atelba, Kaycee Jane Besitan, Kistner Clyde Balaoas, Jay Jiemae Ciano, Krisha Belmoro, Sherrydan David, Kathleen Mae Copes, Frieddrich De La Pena, Ada Mae Degay, Rysher Fernandez, Charlene Dizon, Melody Lango, Jolimae Eslao, Desiree Manengyao, Krisha Faith Garcia, Loverein Medona, Clarisse Malute, Yokotani Nasungan, Zerah Realisan, Joniclaire Paing, Karyl Shane Ruiz, Nufa Mae Vicente, Jheazile Apalis, Aizelle Rose Arevalo, Jecille Joy

Cawis, Thealyn Baldasan, Florence Cuyangan, Nid Allan Benosa, Jessica Cuyangoan, Laarni Dagyap, Grace Dao-ey, Dina Damong, Denmark Gayaso, Ivy Claire Depayso, Jemierol Diguel, Kathlyn Lising, Yvonne Faith Doctolero, Eden Grace Mollejon, Joyce Estrada, Diana Pad-eng, Marbelyn Paligan, Mariel Palpal, Jordan Patyang, Daryl Perez, Ghenry Heart Sangao, Kyla Leine Ruiz, Yvone Wayan, Sunshine Julie Saguco, and Knema Coragne Fumokao.

In the Licensure Examination for Agriculturists, 104 out of 124 examinees were successful, registering a passing rate of 45.61%. The national passing rate is 38.25%

There were 104 out of 124 successfully registered as new agriculturists.

NLE Results

BSU Rating
98.15%
National Rating
46.65%

#HailBSU

LEA Results

BSU Rating
45.61%
National Rating
38.25%

Motivational speaker Aguinalde graces BSU Christmas celebration

Motivational speaker, Dr. Leonarda R. Aguinalde was the guest during the University Christmas celebration on December 21, 2017. The event, held at the BSU gym was themed "BSU ...a team player of the world."

In her talk, Dr. Aguinalde shared to become better employees and humans.

"Our religion should always be to do good and be good—it is a choice and that is the essence of living day by day," said Dr. Aguinalde. In her 30-minute talk, she honored teachers, warned about the disadvantage of too much dependence on technology and

continued to page 6



• EDITORIAL BOARD •

EDITOR

Kara S. Panolong

ASSOCIATE EDITOR

Jennyline L. Sabado-Tabangcura

PROOFREADER

Coleman C. Tiw-an

LAY-OUT

Mark Samuel D. De Guzman

WRITERS

Jennyline L. Sabado-Tabangcura Mikeen D. Penchog Dalos S. Emok Elsie S. Maamo Mt. Breeze

PHOTOGRAPHERS

Dalos S. Emok Mikeen D. Penchog Mark Samuel D. De Guzman

CIRCULATION STAFF

Coleman C. Tiw-an Records Office

CONSULTANT

Feliciano G. Calora, Jr.

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.

Articles, pictures, comments, suggestions, reactions, and letters to the Editor may be submitted to the Editor or Associate Editor of Shamag at the Benguet State University Public Affairs Office through (074) 422-2127 loc. 69 or through email at jstabangcura@gmail.com or publicaffairs@bsu.edu.ph.

Submitted materials will be acknowledged but Editors will determine whether materials submitted for publication shall be printed based on the Filipino Journalist's Code of Ethics. The editors also reserve the right to edit submitted materials for mechanics. The Shamag is guided by the journalistic standards of the Associated Press. Any opinions expressed are those of the writer and do not necessarily reflect the views or opinions of the Shamag staff.

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.





74-422-2009 (Telefax, University and Board Secretary) 074-422-2402 (Trunkline connecting all offices) 074-422-2281 (Telefax, President's Office)



president@bsu.edu.ph







BSU - ATBI/IC conducts first FIC seminar

Benguet State University
Agri-based Technology
Business Incubator/
Innovation Center (BSUATBI/IC) conducted the
first seminar-workshop
on Food Innovation Center
(FIC) and the presentation
of its Manual of Operations
on December 19, 2017 at
the BSU-ATBI/IC Hall.

Victor Mariano, Regional Director of the Department of Science and Technology Cordillera Administrative Region (DOST-CAR) opened the program with encouragements to the participants in utilizing BSU's first Food Innovation Center.

In 2015, a Memorandum of Agreement (MOA) was signed by then BSU President Ben D. Ladilad and former DOST Regional Director Julius Caesar V. Sicat. The said MOA established the FIC with BSU as the manager.

Mariano presented a brief description of the five equipment given to BSU which includes a Vacuum Packaging Machine, Water Retort, Freeze Dryer, Vacuum Fryer, and Spray Dryer. He added that these equipment are vital in making innovations on food. He encouraged that researchers should take advantage of the technology given to BSU.

"Planning without action is a dream, but action without

planning is a nightmare," Mariano said.

After the opening message, Pita S. Picpican, DOST-FIC Focal Person presented the rationale of the FIC. She said that FIC was established in each region in the country to serve as hub for innovation, research and development (R&D), and provide support services for value adding of fresh produce and development of processed foods.

According to Picpican, seminars were held prior to the FIC seminar to train individuals on handling the equipment given to BSU. Picpican said that the Spray Dryer is yet to be delivered at BSU's perusal.

"It was a challenge for BSU to implement this project. This only started in 2017, prior to that, we cannot do anything," expressed Dr. Ruth C. Diego, Director of ATBI/IC. "We are learning from previous experiences so we can move ahead."

During the open forum, there were clarifications and some suggestions for the DOST and the ATBI/IC personnel to consider. Jaojao Somyden from the College of Home Economics and Technology (CHET) suggested that students should be taught to utilize the FIC for research purposes.

Diego also added that since FIC focuses on food innovation, there is a myriad of processed food ideas that can be researched. Researchers only need to come up with proposals so they can use the equipment.

After the seminar, the participants conducted a workshop where they drafted an FIC Operations Manual. According to Diego, the finished draft will be used in addition to the existing draft that the DOST and BSU have made prior to the seminar.

Richard P. Dumapis from the College of Veterinary Medicine commended the seminar and said that he was excited to use the new equipment. He added that this equipment will help students further their researchers that can actually produce results to further develop and create BSU products.

Janice C. Salipio from the BSU Food Processing Center also appreciated the learning she gained from the seminar.

"As they say, in new endeavors, there are new birthpains," expressed Salipio adding that she hopes to learn more in processing food especially in the Cordillera context.

She explained that with the arrival of the new equipment, there will also be new challenges to expect.

Diego said that the launch of the FIC is planned to be conducted on January 25, 2018.//Mikeen Penchog

2 SLS studes qualify for NSPC 2018

abuk City - The young **L** journalists of Benguet State University - Secondary Laboratory School (BSU-SLS) once again proved their journalism prowess as Hanna Veah Tuldague and Kisha Pungasayan won the 1st place in Photojournalism and 2nd place in Science Technology writing respectively during **Schools** Regional **Press** Conference (RSPC) hosted by Tabuk City on December 5-9.

Tuldague and Pungsayan, both grade ten students and RSPC first timers, feels blessed and privileged to represent BSU-SLS in the National Schools Press Conference (NSPC) 2107-18 on February 19-23 to be held in Dumaguete City.

In addition, Mountain Breeze, the Official English Publication of BSU-SLS, grabbed the 1st place for the best in Science and Technology page and 6th place in Feature page while Ang Tulay, the Official Filipino Publication of BSU-SLS got the 5th place in Editorial page on the same competition.//Mt. Breeze





from page 1

Motivational speaker Aguinalde graces BSU Christmas celebration

encouraged everybody to love and take care of each other.

BSU president, Dr. Feliciano G. Calora Jr. also joined the Christmas celebration. In his speech, he urged BSU constituents to be respectful of the rights of others understanding that each one is unique and to work towards making BSU relevant in the ASEAN region.

There were 336 personnel who participated in the one-day celebration through Christmas

carols, dances, and games. Out of eight presentations from various University sectors, the General Services Office (GSO) presentation won first place. Their portrayal of the Nativity scene elicited the most applause and laughter from the audience. Their presentation was remarkable with their props and sound effects.

In second place is the presentation of the Office of Student Services while BSU Buguias and the College of

Arts and Sciences tied at third place. The BSU Government Employees Association gave cash prizes to the winners.

Outstanding volunteers of BSU were also recognized. They are Dr. Imelda P. Degay for her service to cancer patients, Mr. Paul Joseph Nuval for his service to learning and development, Dr. Florence V. Poltic for her volunteer work in medicine, and Mr. Frael U. Aquino for his contributions to sports grassroots development and to

Prof. Lawrence Caramto as the wellness ambassador of BSU.

Cash amounting to Php 8,200.00 was also collected during the activity for typhoon victims and for BSU employee, Dominador Masedman who is suffering from a rare bacterial infection and former PASUC President Rotoras. The day culminated with a lantern lighting activity at the track oval.//Jen S. Tabangcura

BSU co-hosts LCCAP Seminar

With the assistance Benguet State University (BSU), Climate the Change **Commission Philippines** (CCCP), and the Provincial Local Government Unit (PLGU) of Benguet conducted a seminar and writeshop for **Benguet** Local Government Units (LGUs) at San Juan, La Union on December 11-15, 2017. The seminar is for the enhancement of the Local Climate Change Action Plan (LCCAP) for each Benguet LGU.

According to the LGU Guidebook on the Formulation of LCCAP, the action plan is created to strengthen Disaster Risk Reduction Management (DRRM) development, reduce poverty and capacity building programs but to also address the vulnerabilities and adaptations of the LGU specifically to climate change.

Priscella Mejillano, Consultant on Local Development Planning justified that since the report is an LGU-wide report, it is critical for the LGU to know the different environmental hazards identified per barangay. Mejillano said that all LGUs, be it at the municipal or barangay level, has inherent adaptive capacity.

However, if the barangay will not be able to manage climate change hazards, the municipality is ready to assess and address the situation.

"We are preparing the LCCAP so we can sustain the development of our LGU," Mejillano concludes. "Kaya nga po mainstreaming na tayo kasi sustainable development na ang pinag-uusapan. Always go back to the Development Agenda."

Discussing CDRA and GHG inventory

On the second day, Mejillano discussed the Climate Disaster Risk Assessment (CDRA) which is the process of studying risk and vulnerabilities of entities identified such as: socio-economic, environment, institutional, and infrastructure and land use.

With the help of Janet Pablo, BSU Professor, the participants were given a chance to present their unofficial CDRA for Mejillano and Pablo to facilitate. The open forum ensued and most of the participants were able to gain a myriad of insights especially in the plotting of each task.

Rosemarie Melecio, Benguet Provincial Disaster Risk Reduction Management Officer (DRRO) added some insights and encouraged the participants to polish their accomplished CDRA when they come home to their respective municipalities.

On the third day of the LCCAP Writeshop, Christina W. Dela Cruz, Local Disaster Risk Reduction Management (LDRRM) Officer of the Province of Aurora discussed the Green House Gases (GHG) Inventory and coached the LGUs on GHG Calculations at the community level.

Dela Cruz shared her experiences working in Aurora with regards to the GHG Inventory. She also presented the results of the GHG Inventory where she encouraged the Benguet LGUs to follow the same procedures.

She emphasized that the data gathered are the prime elements needed in mitigating GHG to identify which areas under the LGU's jurisdiction is in need to take action for.

"Kung mataas po ang Green House Gas emissions, 'yun po ang nagbubunga ng pagbabago ng klima," Dela Cruz expressed. "You can only manage what you can measure. Ang hirap pong magplano 'pag wala pong baseline data," she added.

Dela Cruz added that the GHG Inventory is critical in its data because an error in the baseline data could result to errors in mitigating initiatives that the LGU would soon act upon

The GHG Inventory is a measuring tool that cuts across sectors that might have a GHG emission. These sectors are: energy, transportation, agriculture, industry, and waste. Dela Cruz said that there are different specific computations and processes to compute each of sector's GHG data.

Julius Kollin, Benguet Environment and Natural Resource Officer (ENRO) gave his insights on the true purpose of collecting the GHG inventory if it is adding to the aid of climate mitigation or not. Maria Luz Fang-asan, Director of BSU -Planning and Development (PDO) also queried if creating the GHG Inventory - where computations requires numbers up to the decimal point - it truly required to formulate an action plan in climate change mitigation.

Pablo on the other hand explained that it is very important that the data gathered is full and precise to help convince the policy makers in taking immediate action. Not only is the data fit for the consumption of the policy makers, but the exact data is required to create partners all around the globe. Pablo stressed that globalization is now becoming a reality.

Shalimar G. Sorallo, Administrative Officer of Itogon asked whether there are GHG emissions within mining areas such as the ones in Itogon and what category does the mining pollutions fall under the GHG Inventory.

Dela Cruz answered that the sector involved in the mining areas are included in the industry sector. Marissa Parao, Dean of the BSU College of Forestry backed Dela Cruz and cited some of the information material regarding the matter.

Finalizing the LCCAP

On December 14, the Benguet LGUs were tasked to finish Steps 4-7 in processing their respective

LCCAPs. These steps include, Step 4: Setting the Goals; Step 5: Identification of Projects, Programs, and Activities (PPAs) and Policy; Step 6: Prioritization of PPAs and Policy; and Step 7: Action Planning and Performance Indicators. Steps 1-3 were finished prior to the LCCAP seminar.

The coaches composed of Melecio and Fidela A. Luis, Provincial Development Officer (PDO). Pablo and Parao also facilitated.

"Importante na ayusin ang mga ginather nating data para we could come up with a baseline, at kailangan naman nating ng baseline para magkaroon ng basis ang ating mga plans na gagawin natin ngayon," Parao said adding that these goals are to help each participant of each respective LGU.

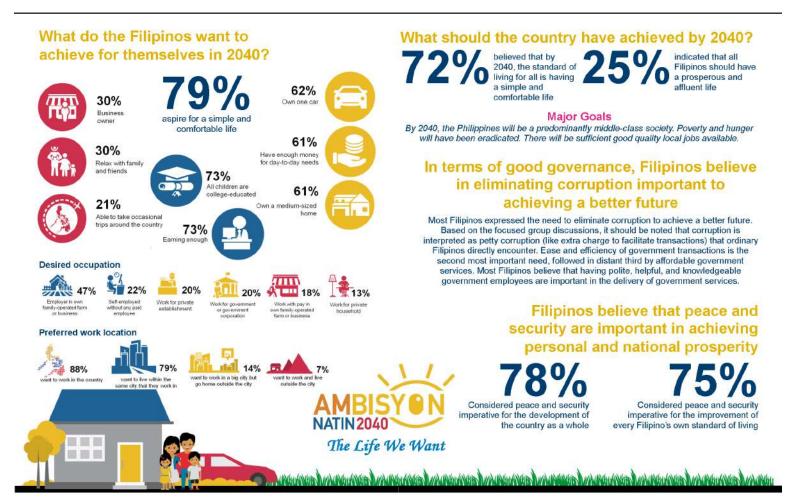
Melecio and Luis then presented the intricate processes in finalizing the LCCAP of each Benguet LGU. They stressed the importance of the validity and precision of data in assessing the positive and negative situations of the community with regards to climate change.

For the final insight, Fangasan reminded the LGUs that every aspect of planning is a very tedious job especially

within government offices. However, it is also a must that as public servants, one should put utmost consideration to the stakeholders. Especially in presenting technical data as such.

"So nu kasdiay iti purpose na ti plano - to communicate our dreams - kitaen tayu met a garud nga ti panag-communicate tayu ket maawatan," concluded Fangasan.

The Benguet LGUs to join the seminar included Bakun, Itogon, Tublay, Kibungan, Atok, Kapangan, Bokod, and Mangkayan. The seminar ended on December 15, 2017.//Mikeen D. Penchog



YUNG FEELING NA MAY CHANCE AMBI PALA TAYO Ano







As 2017 closes, another year of opportunities and challenges is ahead of us. Feel free to write down your 2018 New Year's Resolutions or Goals that you plan to achieve this coming year.

NEW YEAR'S RESOLUTIONS