

Soil, plant and water lab opens at Benguet State University

The DOST-PCAARRD-BSU Cordillera Soil, Plant and Water Laboratory opened at Benguet State University (BSU) to provide quality services for soil, water and plant analyses, and science and technology (S&T) interventions to support agricultural productivity relative to the improvement of soil health and water availability in the region.

The facility will primarily benefit the state universities and colleges, graduate students, farmers, farmer's cooperative and line agencies in terms of science and technology, innovation and research and development (R & D).

Department of Science and Technology (DOST) Secretary Fortunato Dela Peña, DOST - Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD) Acting Executive Director Dr. Reynaldo Ebora and BSU President Dr. Feliciano Calora Jr. led the ceremonial unknotting of the ribbon and unveiling of the laboratory, Cordillera Consortium for Agriculture and Aquatic Resources Development (CORCAARD), and Intellectual Property and Technology Business continue on page 4

BSU-Cordillera Regional Apiculture Center is on to promoting stingless bee rearing

Bees are popular for their honey, their role as pollinators and their sting but there are actually kinds of honeybees that are stingless. Stingless honeybees are locally known as lukutan (*Tetragonula Laeviceps*) in Benguet. They are darker in color and slightly smaller than *Millefera*, the European species raised by most beekeepers. Lukutan is one of the two bee species found locally, the other is biroi.

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BAPTC holds 2nd highland vegetable festival

The second highland vegetable festival was held on July 24-26, 2019 by the Benguet Agri-Pinoy Trading Center and Highland Vegetable Festival Stakeholders (HVFS Association).

The festival aimed to promote highland vegetables through an exhibit, vegetable contests, a motorcade and an investment forum. The exhibit featured One Town One Product (OTOP) of various Local Government Units (LGUs) and an AgriTienDa booth of the Department of Agriculture. *continue on page 6*





EDU-CONNECT SOUTHEAST ASIA ASSOCIATION



RECORDS CUSTODIANS INDERGO ORIENTATION ON RECORDS DISPRITION





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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.

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 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

 $\textbf{Goal I.} \ \textbf{To develop proactive programs to ensure relevant quality education}$

Objectives:

 $1.\!\!\mathrm{To}$ 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

$\mbox{\bf Goal~V.}$ 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 entities2. To strengthen the linkage among academe, industries, LGUs and community

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

Revised Quality Policy:

"Benguet State University is continuously committed to improve its Quality management System, satisfy requirements of relevant interested parties and provide excellent service for quality education and innovative research aligned with sustainable development and client satisfaction."

Board Resolution #2736, s. 2018

Talk to us!



74-422-2009 (Telefax, University and Board Secretary)
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BSU to Complete Records Management Process

Records Custodians undergo Orientation on Records Disposition

Records management as defined by National Archives of the Philippines (NAP) refers to the activities involved as to records creation, maintenance and use, transmission and retention and records disposition. In the University, records disposition is yet to be institutionalized. This prompted the conduct of the two-day Seminar-Workshop on records management at BSU Gladiola Center and R&E Everlasting Hall on July 29-30, 2019.

"If not for this orientation program, BSU will add up another year to be beaten as the record holder (1916 up to 2019) of undisposed records," said Ma. Teresa A. Pagaragan, the OIC, Records Management Services Division of the National Archives of the Philippines (NAP), who was the learning service provider to some 85 records custodians of the University.

She also added that indeed, BSU planned to dispose some of its records in 1996 to the NAP, but was not achieved. Hence, she encouraged BSU to revive and continue its earlier plan.

According to Pagaragan, disposition of records could mean the destruction of temporary records either by shredding, burying, or by selling or by transferring all permanent records with historical or research value for archiving and retention purposes. She emphasized that 90 percent of all public records are categorized as temporary records.

During the first day of the program, the designated records custodians from the various offices of the University were oriented on the life cycle of records, the importance of records, and were eventually trained how to conduct an inventory and appraisal of their respective office records for disposition through the use of the prescribed forms and



the steps she presented.

Pagaragan further explained that based on the mandates of RA 9470 (Records Management by the NAP), disposition of records can only be achieved after a recommendation of the agency's Records Management Improvement Committee (RMIC) has been carefully established and approved by the NAP.

As reiterated by RA 9470, a person who, willfully or negligently damages a public record or disposes of, or destroys a public record other than in accordance with the provisions of RA 9470, or contravenes or fails to comply with any provisions or any regulations of this Act shall be deemed to have committed an offense.

Penalties for such violations or offense include a fine of not more than P500,000 but not to exceed P1M; imprisonment of not less than 5 years but not less than 15 years; and, or, both fine and imprisonment (depending on the decision and gravity of such a case.), entailing among others the filing of an administrative

charges, perpetual disqualification from public office and forfeiture of salary and other lawful income.

To beef-up the orientation program, Dr. Aurea Marie S. Sandoval, Director of the Office for Quality Assurance and Accreditation (OQAA), shared on the importance of aligning BSU's tertiary programs and projects within the requirements of International Organization Standard, or otherwise known as ISO, without prejudice to the exclusion of the other offices of the University. She further emphasized the observance of the Quality Management Policy of BSU that was approved by the Board of Regents.

Subsequently, during the second day of the program, several forms, formats and considerations on internal or external ly generated records, including some of its restrictions were discussed by Ms. Evelyn D. Rosario, Document Custodian and of the OQAA.

During the closing program, Atty. Matias C. Angiwan, Jr., the Vice-Chair of the BSU RMIC and Chief Administrative Officer for Administration stressed that "the need to assert more effort along records management must be done now. Otherwise, whatever was started will end up to nowhere."

"Kailan pa eto matatapos, kung hindi naman natin gagawin ngayon," he added.

The orientation program was conceptualized by the Records Office and Archives, in coordination with the Office for Quality Assurance and Accreditation and the Human Resource Development Office.



//BFGrande



Soil, plant and water lab opens at Benguet State University... From Page 1

Management (IP-TBM) markers on Friday, July 26.

Dela Peña, in his keynote message, expressed DOST's gratitude to BSU and PCAARRD for their initiative as the Regional Soil, Plant and Water Laboratory will play an important role in improving the productivity of the agriculture sector and in the capacity building of SUCs and students through the promotion of S&T, innovation and R&Ds.

The facility can also be helpful to DOST's initiative on disaster risk reduction and management and climate change adaptation with its research and development component/capability.

"Now you have a regional facility for modern soil, plant and water analysis within your reach, which aside from improving agricultural productivity can also be an instrument that will help you care for your eco –system," Dela Peña said.

DOST-PCARRRD-BSU have upgraded the former BSU Soils Laboratory into a regional facility, which outputs include laboratory services for the analysis of up to 5,000 soil samples; 1,000 plant samples, and 500 irrigation water samples per year.

The project proponent's partnership also include capacity building on soil, plant and water collection and interpretation and training on basic and specialized equipment operation and maintenance as well as production of high impact R&D undertakings.

Operations of the regional laboratory will be under the supervision of Dr. Carlito Laurean, BSU Vice President for Research and Extension and Director of the Cordillera Consortium for Agriculture, Aquatic and Resources Research and Development.

DOST – Cordillera Regional Director Nancy Bantog assured continuing collaboration with BSU, its strong partner in R&D promotion in the region. (JDP/CCD-PIA CAR with Charisse Miranda/UC Intern)



BSU-Cordillera Regional Apiculture Center is on to promoting stingless bee rearing... From Page 1

According to Leo E. Kimbungan of the BSU-Cordillera Regional Apiculture Center (CRAC), lukutan have always been present in Benguet but people are not aware that it can be domesticated.

He shared that locals would gather lukutan honey from the wild by poking their hives or cutting the branch where the hives are attached. There are also instances when lukutan would attach their hives in houses.

Hence, domesticating stingless bees is still a potential trade with a potential market in Benguet. This is the reason the BSU-CRAC of the Benguet State University is now promoting the domestication of Lukutan by offering technical assistance to interested individuals. CRAC staff could provide lectures and help manage stingless bee hives that got attached in houses. The center currently maintains 10

boxes of lukutan at the College of Forestry Nursery.

"The honey by stingless bees has a unique taste because, according to researches, it has lactobacilli and more nutritional content than the usual honey. This also gives it a potential market because some individuals prefer the notso-sweet honey," said Kimbungan.

He added that other than honey, propolis from the lukutan has antiseptic properties when processed, stingless bees are also efficient pollinators improving crop yield. At present stingless bees could be found in the La Trinidad Strawberry Farm acting as pollinators.

The BSU-CRAC is located at the third floor of the College of Forestry building. The center offers services such as the re-boxing of lukutan hive, technical assistance in rearing as well as seminars. //JSTabangcura

Calora, Casipit urge Internationalization to SUCTEA-CAR in its 1st Regional Convention



BSU President Feliciano G. Calora Jr. and OIC CHED Regional Director Ma. Geraldine F. Casipit challenged the State Universities and Colleges Teacher Educators Association (SUCTEA) – Cordillera Administrative Region (CAR) to equip its members composed of state universities and private schools in CAR to meet international standards in the teaching profession during its 1st Regional Convention at the BSU-CTE Function Hall on July 29, 2019.

Calora stated that the focus on what particular brand of teachers to produce for the Cordillera Region should be identified. He added that the brand should be geared toward internationalization.

"We are already global, whether we like it or not the students that we are training are widely called global citizens therefore, we should equip them with skills and competencies that are at par with the 21st century", he articulated.

Casipit also agreed and expressed that SUCTEA shall be able to embrace being the mediator in sharing knowledge and practices in which its members could adapt in order to create a teacher education and training experience suitable to the interest and edge of the 21st century learners.

She then added, "SUCTEA is sought to provide its members the needed strategies and concrete actions such that education, science and teacher training will streamline internationalization protocols in all of our state universities and colleges."

Casipit then settled that SUCTEA will be critical in enabling its members to meet the challenges as part of growth and withstand the challenges to face.

The 1st Regional Convention discussed matters on "Borderless Education", "Alignment of 2017 Teacher Education Curriculum with the Board Licensure Examination for Professional Teachers", "CHED Institutional Sustainability Assessment Overview", "Indigenous Peoples Education Program and its Legal Basis", and "Orientation on Course Book Writing."

The Convention was organized by the SUCTEA-CAR Chair and Dean of the BSU College of Teacher Education Imelda G. Parcasio, and SUCTEA Vice President for Luzon and BSU faculty Russel B. Dolendo.

SUCTEA is a non-profit organization that is committed to uphold the dignity of the teaching profession and ensure quality education responsive and relevant to the needs of the Filipino people. //KJDPagada





BAPTC holds 2nd highland vegetable festival... From Page 1

AgriTienDa supports inter-trading by allowing different regions to showcase their products with each other. The contests include selection on the heaviest vegetable, vegetable packing, vegetable fun race and vegetable farming success story writing. The vegetable packing contest was not only judged on speed but on how well the vegetables are sorted. The vegetable fun race had the contestants find hidden packs of vegetables within the BAPTC premises.

Meanwhile, the investment forum was participated by LGU officials, BAPTC stakeholders which includes the traders, market facilitators, packers, porters and farmers), Benguet State University, Department of Agriculture (DA-CAR) and Cordillera Agricultural Researchers' and Extensionist Association (CAREO).

These activities hoped to usher long-term benefits like inter-trading, a boost in sales and improvement of the value chain.

BAPTC Institutional Development Extension Service Director, Via S. Ablos said that inter-trading is a part of BAPTC programs where products from other regions are welcomed in the center. She recalled



that since the full operation of BAPTC, there were walk-in farmers from Cagayan, Pangasinan, Camarines and Nueva Vizcaya who traded fruits such as banana, pineapple and watermelon and vegetables such as tomato and squash.

Meanwhile, BAPTC Chief Operations Officer, Dr. Violeta B. Salda said that value-chain is when appropriate vegetable production, packing and transport practices are integrated from the farm until it reaches the consumer. For example, from the farm, the vegetables have already been sorted, classified and placed in crates and properly labeled with important information including when it was harvested and its maturity index.

For HVFS Association president, George Capiato, he looks at the festival as a way for stakeholders and concerned agencies and LGUs to come together and resolve issues of the highland vegetable industry.

"Ti mabigbig nu mamingsan ket Baguio beans, gapu ta ti mangmangngeg tayo lang mostly iti media ket Baguio ti mainagnaganan ngem actually ti pagapgapuan ti products ket from Benguet so kayat tayo tata nga i-clear nga iti province of Benguet is the one producing most highland vegetables. Daytoy festival ket tapno mabigbig ti Benguet, ta according to statistics, almost 80% iti province of Benguet ket farming iti trabaho ti kailian" (The term 'Baguio beans' is more popular because it is frequently mentioned by the media but Benguet is actually where most highland vegetables come from. That is what we want to clear out. According to statistics, almost 80% of Benguet are engaged in farming), said Capiato.

Capiato added that a bigger issue he hopes to be resolved is the stability of highland vegetables outlets in Manila and Metro

Manila. He shared some instances where sales of highland vegetables were affected because of the unsure status of vegetable outlets in Divisoria and Balintawak.

"Idi nagtugaw ni apo Mayor Isko Moreno in-clear na iti Recto ijay Divisoria. As the mayor, right na met piman to clean. Ngem nagsubli met lang kadatayo ta nag-reduce ti purchase of Manila buyers ta bawal garuden ti'latag', Mayor Moreno is still looking at where to relocate the ambulant vendors. The same ijay Cloverleaf, Balintawak, adda ti time nga istay magatang jay paglaklakuan ti kakailian ijay, so didjay manen madandanagan iti kailian (When Mayor Isko Moreno took office, he cleared Recto in Divisoria leading to the reduction of highland vegetables purchase from Manila buyers because ambulant vending is no longer allowed, Mayor Moreno is still looking for a place to relocate the vendors. The same at Cloverleaf, Balintawak when the area where Benguet vegetable sellers was almost bought and those are constant worries for the sellers from our province), shared Capiato. He stressed that identifying an area in Manila intended as an outlet of highland vegetables with the help of the national government and Benguet LGUs must be prioritized.

The first Highland Vegetables Festival was held on June 30, 2018 to celebrate the anniversary of the stakeholders' arrival in BAPTC after a long and tedious process of Information Education and Communication (IEC) campaign and negotiation.

It can be recalled that BAPTC first operated in June 2017 with the cooperation of 12 stakeholder groups who are now also the members of HVFS association. Cabbage, potato, sayote, carrot and Chinese cabbage are the top five most traded vegetables in the center. //JSTabangcura



Edu-Connect Southeast Asia Association members led by its Executive Director Tim Eing-Ming Wu who is also Chair Professor of Shu Tze University were welcomed in the University on July 5, 2019. The welcome dinner became a venue representatives of Taiwan HEIs to interact with BSU faculty and officials.

//JSTabangcura

Pangasinan University State (PSU) Librarians and other staff from the University's 9 campuses visits the Benguet State University Library on July 18, 2019 to learn from the best practices and new trends in library services. Further, they also gathered ideas on the upgrading of infrastructure, facilities and equipment to bring better services to their clients. //MLHDel Rosario





BSU Participants and speakers from the Council for the Restoration of Filipino Values (CRFV) pose for a photo op after finishing the Public Accountability and Values Enhancement Seminar (PAVES) at Ridgewood Hotel, Baguio City. There were 378 participants composed of the teaching and non-teaching staff wherein they were divided into 6 batches scheduled once a week from June to July. //LMObidos

Benguet State University





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"Fostering International Cooperation"

nd CALL FOR PAPERS

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FOOD

- A. Food Technology
- **B.** Health and Nutrition
- C. Marketing/Value Chain /Supply Chain /Entrepreneurship
- D. Agriculture

ENVIRONMENT, ENERGY, and ENGINEERING

- A. Climate Change
- **B. Natural Resource Systems**
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- G. Disaster Response and Management

CULTURE

- A. Education and Heritage
- B. Languages and Communication
- C. Performing Arts
- D. Indigenous Knowledge Systems
- E. Gender and Development
- F. Women Studies
- G. Policy and Governance

FORESTRY

- A. Forest Monitoring Techniques
- **B. Participatory Forest** Management
- C. Forest Policy and
- D. Forests and Climate Change

EXTENDED ABSTRACT FORMAT

- Arial, 14 pt., bold, centered
- Author's name(s) (Arial, 12 pt., bold, centered)
- Author's position, affiliation and full address (Arial, 12 pt., centered, italics)
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- Put an asterisk on the name of the author who will present

- •Single-space in 12 pt. Arial and two to three (2-3) pages with a maximum of 600 words including one (1) graph and/or table.
- The graph/table will form part of the abstract.
- Include the most significant figure and/or table related to the highlights presented in the abstract.
- Complete caption describing the graph and/or table which should be placed above the table or below the figure.

- of 5 keywords immediately after the abstract, italicized.
- Avoid general and plural terms and multiple concepts (avoid, for example, and, "of")
- Use abbreviations sparingly; only those abbreviations that are firmly established in the field may be eligible.

GUIDELINES for POSTER SUBMISSIONS

•Use a standard 30'x 40' (76 cm x 103cm) poster with the shorter edge at the top and bottom side (portrait-orientation)

- Contains a maximum of 18 words. Typed in capital letters, bold; preferably using the Times Roman, size 72 (minimum). Please do not use script type of fonts.
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- •Give a brief significance of the technology/information. Minimize words and maximize visuals in describing the technology.
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Organization:

- The design should flow sequentially from one part to the next.
- Numbers or letters may be used to help the eye move from one item to item in the correct order: left to right or top to bottom.

IMPORTANT DATES

July 29- September 13, 2019 - - Submission of Extended Abstract Sepetember 27, 2019 - - - - - Notification of Acceptance September 30, 2019 - - - - Deadline of Registration

Online submission of extended abstracts is thru www.icfec.weebly.com or www.bsu.edu.ph**

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Local Participants: PhP 7,500.00 Local Graduate Students: PhP 4,000.00 USD 200.00 International Participants: International Graduate Students: USD 100.00

Registration fee includes payment for conference kit, meals and snacks and accommodation during the conference *Wire Transfer fee is not included*

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