



# Shamag

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## CARASUC 2025: BSU Wildcats triumph once more



Benguet State University Wildcats was proclaimed the overall champion at the 2025 CARASUC Athletic Meet and Culture and the Arts Festival held on March 24-28, 2025 at the Mountain Province State University/PGadang

Benguet State University (BSU) Wildcats have once again claimed the title of overall champion at the 2025 Cordillera Administrative Region Association of State Universities and Colleges (CARASUC) Athletic Meet and Culture and the Arts Festival. The event took place at Mountain Province State University (MPSU) from March 24 to 28, 2025.

BSU excelled in various socio cultural competitions, accumulating a total score of 157 points to

secure the championship title. This marks BSU's consecutive championship win. Following BSU in the standings were Abra State Institute of Science and Technology (ASIST) with 118 points and MPSU with 104 points. Kalinga State University (KSU), Ifugao State University (IFSU), and Apayao State College (ASC) also followed in the rankings.

In the Athletic Meet, BSU athletes excelled in numerous competitions, contributing to their status

as overall champion. BSU won a total of 339 medals, which included 193 gold, 77 silver, and 69 bronze medals. Following BSU in the rankings were ASIST, MPSU, KSU, ASC, IFSU, and the University of the Philippines-Baguio.

Beyond the scores and medal, the athletes showcased true sportsmanship and camaraderie throughout the event, highlighting their dedication and respect for one another.//BTayaban

## REMIS Module launched for user training

After series of testing and simulation, the Office of Research and Extension Services- Research and Extension Management Information System (ORS-REMIS) module was soft launched in a simple ceremony on March 21, 2025 at the Research and Extension Building. This functionality allows the online registration of researches and detailing registered researches by date, category (program, project and study), research center or college, source of funds, budget, status (new, ongoing, completed, extended, re-registered, terminated), research focus, research thrust, SDGs supported and expected outputs.

Information and Communications Technology (ICT) Office Director Paul G. Garcia Jr. explained that this allows the Academic and the Research and Extension sector to easily generate reports on research activity trends, distribution by category and college, funding sources, project status, and alignment with institutional priorities such as research thrusts and SDGs. These insights enable data-driven decision-making, resource allocation, and performance evaluation to enhance research productivity and impact.

Modules included in the system are faculty and researchers' management, research center and colleges management, researcher/ user management, and REMIS system administration.

The launched module is one of four major areas being developed by the Research and Extension (R&E) sector and the

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*Shamag*, first published in 1996, is the official newsletter of Benguet State University. It was named after the Ibaloi word for news. It is one of the platforms for BSU to disseminate the programs, achievements and advocacies to its stakeholders. *Shamag* aims to help the University advance its goals by championing effective communication and partnerships.

Articles, pictures, comments, suggestions, reactions, and letters to the Editor may be submitted to the BSU-Public Affairs Office at [publicaffairs@bsu.edu.ph](mailto:publicaffairs@bsu.edu.ph). However, the *Shamag* staff reserves the right to edit submitted materials for mechanics and ethics. The *Shamag* is guided by the Associated Press (AP) style and journalistic standards.

For a complete view of articles and photos, visit [www.bsu.edu.ph](http://www.bsu.edu.ph) and [fb.com/BenguetStateUniversityOfficial](https://fb.com/BenguetStateUniversityOfficial). *Shamag* may shorten content and omit photos due to space limitations.

## Benguet State University

### VISION

BSU as an International Smart University engendering graduates to walk the intergenerational highways.

### MISSION

**BSU CARES** to: **C**hallenge innovation, **A**dvance technology and facility, **R**evitalize administration, **E**ngender partnership, and **S**erve intergenerational role.

### DEVELOPMENT GOALS

**Goal I. Challenge Innovation in the four fold functions of the University**

#### Objectives:

1. **(Instruction)** To provide quality education responsive to the needs of time;
2. **(Research)** To enhance research productivity contributing to sustainable development;
3. **(Extension)** To disseminate relevant research outputs and other scholarly activities consistent with BSU's mandated programs;
4. **(Production)** To promote sustainable and appropriate resource generation strategies for the implementation of development plans; and
5. **(Administration)** To advocate for resource management and effective energy efficiency in addressing the demands of climate change.

**Goal II. Advance Technology and Facility by shaping the University become responsive to modern needs.**

#### Objectives:

1. **(Instruction)** To use information and communication technology learning resources to sustain and enhance quality of alternative teaching - learning continuity endeavors;
2. **(Research and Extension)** To upgrade facilities and enable researchers/extensionists to conduct activities using specialized facilities;
3. **(Production)** To acquire and upgrade state-of-the-art facilities in the projects innovation; and
4. **(Administration)** To upgrade facilities and establish modern physical infrastructures.

**Goal III. Revitalize Administration by harmonizing performance monitoring, information, and reporting systems.**

#### Objectives:

1. To elevate the BSU PRIME-HRM to a level of excellence for good governance and efficient public service;
2. To reinforce transparency, integrity, and objectivity in the delivery of service;
3. To regenerate instruction, research, extension, production, linkages, governance, management, and policies; and
4. To streamline operations to be efficient, effective, and responsive to challenges and changes.

**Goal IV. Engender Partnership by proactively strengthening linkages**

#### Objectives:

1. **(Instruction)** To establish academic partnerships with local, regional, national, and international institutions providing educational opportunities for faculty, staff, and students;
2. **(Research)** To increase and sustain university relations with academe, industries, GOs, NGOs, and LGUs for research funding;
3. **(Extension)** To increase and sustain partnership with academe, LGUs, NGOs, Industries, and others; and
4. **(Production)** To comply with existing laws, policies and other requirements.

**Goal V. Serve Intergenerational Role by revitalizing the Spiritual, Physical, Economical, Cultural, Intellectual, Emotional, and Social (S.P.E.C.I.E.S.) state.**

#### Objectives:

1. To offer programs that embody social, cultural, economic and developmental needs both for local and global markets;
2. To champion local culture and languages in the University context through research, extension, and academic programs;
3. To document best practices of the University.

AdCo Action No. 03, s.2021

## 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 # 2847 S.2016

# Moog Controls Corp. and Planet Water Foundation install AquaTower at BSU

The Moog Controls Corporation and Planet Water Foundation installed an AquaTower, a water tank and filtration system, at Benguet State University (BSU) Elementary Laboratory School (ELS) grounds on March 14, 2025. This initiative is the realization of the Memorandum of Agreement for a water tank project signed between BSU, Moog, and the foundation on December 12, 2024.

The initiative aims to provide access to clean, safe drinking water, handwashing, and sanitation infrastructure among ELS pupils and the school community.

A turnover program was held at the ELS covered court on March 14, 2025 attended by Moog Commercial Aircraft Senior Vice President and General Manager Mark Brooks, Moog Controls Corporations General Manager Allan Jamieson, other Moog officials and employees; Senior Manager Camille Quiambao and other Planet Water Foundation representatives; and BSU President Kenneth A. Laruan, along with BSU officials, ELS faculty members, and students.

Planet Water Foundation and the Moog Controls Corporation conducted community and student education activities, focusing on hygiene and the importance of clean water. A demonstration on how to operate and maintain the newly installed AquaTower was also conducted which was participated by the ELS faculty.

In their messages, Laruan and College of Teacher Education Dean Divina M. Yango expressed gratitude for the partnership and for selection of BSU ELS as a beneficiary. They emphasized the impact of clean and safe water on the health and well-being of the ELS learners.

Jamieson and Brooks also emphasized Moog's commitment to community support, expressing hope that the AquaTower would significantly improve access to safe drinking water. They also encouraged the students to pursue their academic and professional aspirations.

"We love to give back to the community, and that is why we are here," said Brooks.

Before delivering her message, Quiambao first asked the students about their ambitions, which was eagerly responded to by the ELS learners.

"These kids have lots of hopes and dreams, so much potential but one of the barriers that keeps them from achieving them is the lack of clean and safe water. It is so difficult to learn when they are thirsty. It's so hard for the teachers to deliver the lesson if the kids are absent because of water-borne illnesses. That is why our partnership with Moog and BSU is very important," she said and shared water project initiatives



of the Planet Water Foundation across the globe. She also emphasized that this project responds to the UN Sustainable Development Goal of providing clean and safe water.

Afterwards, Brooks and Laruan led the ribbon-cutting ceremony. The event also featured cultural dances performed by the BSU Kontad./EBawayan

## BSU co-hosts PSM's 25th Regional Convention and Scientific Meeting

Philippine Society for Microbiology Incorporated – Northern Luzon Chapter (PSM - NL) in partnership with Benguet State University (BSU) hosted the 25th Regional Convention and Scientific Meeting on March 27-28, 2025 at the BSU Gymnasium. The activity aimed to bring together enthusiasts, interested students, and experts from different institutions to promote collaboration and innovation with the theme "Local Actions, Global Impacts: Sustainability within Regional Boundaries through Microbial Education and Research."

The convention and scientific meeting was participated by faculty, staff, researchers, and students from BSU, University of Baguio (UB), University of the Cordilleras (UC), Northern Christian College(NCC), Saint Louis University (SLU), Mariano Marcos State University (MMSU), Don Mariano Marcos Memorial State University (DMMMSU), Northwestern University (NWU), Pampanga State

Agricultural University (PSAU), and the Philippine Science High School (PSHS)–Ilocos Region campus.

During the Opening Program, PSM – NL President Elpidio P. Cadalzo Jr. thanked all the speakers and BSU for hosting the activity mentioning that this will be a new opportunity for more collaborations between the University and PSM-NL in the future. "I am confident that the sessions we will have will lead to meaningful collaborations, new ideas, and commitment to the vital work that lies ahead," Cadalzo said.

In response, BSU VP for Research and Extension Roscinto Ian C. Lumbres congratulated the PSM – NL for reaching 25 years. Lumbres also thanked the PSM – NL and the BSU faculty and staff for doing a good job in preparing for the activity.

"Indeed, Microbiology is a very important field not only to Biology but also in other sciences such as agriculture, *BSU co-hosts...continued on page 8*

## PNVSCA, World Vision hold first training of literacy facilitators for Brigada Pagbasa initiative



In a concerted effort to advance literacy and volunteerism in the Philippines, the Philippine National Volunteer Service Coordinating Agency (PNVSCA) and World Vision, in coordination with Benguet State University, organized the 1st Training of Literacy Facilitators for the Brigada Pagbasa Initiative. The event took place from March 17 to 19, 2025 at the Dominador S. Garin Hall, College of Teacher Education (CTE).

Institutions nationwide gathered in BSU for Brigada Pagbasa, with BSU serving as the host of this significant event. The university provided a platform for meaningful

discussions and the exchange of best practices among participating institutions. The initiative aimed to engage Higher Education Institutions (HEIs) in developing literacy programs and promoting volunteerism. The event facilitated knowledge-sharing, partnership-building, and mobilization of support for community-based reading programs, further reinforcing the importance of collective efforts in addressing literacy challenges.

The training opened with a warm welcome and strong support from BSU President Kenneth A. Laruan, setting the tone for meaningful discussions. The first session focused on 'Volunteer

Paradigms and Existing Initiatives in Reading Tutorials by HEIs,' where institutions nationwide, including the BSU-CTE each shared their literacy programs. BSU-CTE presented the college's Project CATCH, a reading initiative designed to improve literacy rates through targeted interventions.

On the second day, messages of support were delivered by Commission on Higher Education- Cordillera Administrative Region representative Maria Geraldine Casipit and Department of Education Cordillera Administrative Region representative Edgar Vicente. This was followed by a session

led by Geomel P. Jetonzo, Brigada Pagbasa Program Director, who shared practical insights into effective literacy intervention strategies. His discussion covered key topics such as assessing learners' literacy levels using the Literacy Diagnostic and Proficiency Assessment Tool (DAPAT) and implementing the Catch-Up Program Curriculum and its strategies for remedial reading. The session also highlighted the importance of institutionalizing the Brigada Pagbasa Initiative as a volunteer-driven effort within higher education institutions (HEIs).

The event concluded with an inspirational message and closing talk from PNVSCA Executive Director Donald Gawe. He emphasized the importance of sustained collaboration and communication among HEIs in driving literacy initiatives forward. His speech encouraged delegates to cultivate a culture of volunteerism among students and faculty, urging them to share their time, talent, and treasure not only to literacy but also to broader community service efforts.

"This first training builds a cohort of volunteers committed to promoting literacy and community," Gawe stated, highlighting the event's long-term impact. //JBelardo

## BSUGEAI and CAH organize *Kalkali* 2025

In line with the National Arts Month, the Benguet State University Government Employees Association Inc. and the College of Arts and Humanities (CAH) organized the program titled *Kalkali* 2025: Arts Month Poetry Writing and Reading for Employees. The participating employees read their pieces at the Centennial Park on February 28, 2025.

The poetry competition had three categories: English, Filipino, and Cordillera language. The submitted pieces were along the themes of personal growth, emotional expression and work-life balance.

CAH Dean Ronda B. Tullay outlined the six objectives of the activity. First is to provide a platform for emotional expression, allowing individual to share emotions, frustrations, and joys. Second, to create a culture of encouragement and support by sharing uplifting and motivational poems. Third, to facilitate personal reflection and personal growth through creative process. Fourth, to foster collaboration and camaraderie through artistic expression. Fifth, to honor the arts and its role in well-being and productivity and lastly, to promote mental wellness by offering an outlet for stress and emotional balance.

In his opening remarks, VP for Administration and Finance Richard H. Kinnud introduced the term "*tukab*," which refers to a ritual that signifies the beginning of a celebration. This ritual starts with an opening prayer in the local language and involves the unsealing of a jar of wine. He connected this concept to the opening of the activity, which also began with a prayer in the local language.

Kinnud also discussed the theme of the National Arts Month, "*Ani ng Sining, Diwa at Damdamin*," reflecting on its relevance to current issues. He then encouraged participants to share their thoughts, connect

with one another, and find joy in the beauty of words. Following his remarks, the participants read their work.

At the English Language Category, the winners are 1st Place – Sarah G. Fulwani, first place; Raffy T. Daus, second place; and Anna Cris L. Langaan, third place.

At the Filipino Language Category, Eden D. Daguasi won first place; Kenken B. Pascua is second place; and Anna Cris L. Langaan landed third.

At the Cordillera Language Category, Penelope F. Tica-a achieved *BSUGEA...continued on page 7*

**MOA & MOU Corner**

**BSU renews partnership with UCPB Savings Bank**

Benguet State University (BSU), represented by President Kenneth A. Laruan, and UCPB Savings Bank Inc. (USB), represented by BBD-Division Head Patrick M. Gonzalez, have renewed their partnership on the USB's Kasama Mo Salary Loan (KMSL) Program. This collaboration offers BSU employees a salary loan under the KMSL Program.

The Memorandum of Agreement was signed on March 7, 2025, at the BSU Office of the President. This was witnessed by BSU VP for Administration and Finance Richard H. Kinnud and USB Representatives Edmundo C. Marasigan, Rudy Julian M. Cariño, and Ronnie M. Poster.// EBawayan



**ATI and BSU collaborate on extension program**

Benguet State University (BSU), represented by its President Kenneth A. Laruan, and Agricultural Training Institute (ATI), represented by its Director Remelyn R. Recoter, have formally agreed to partner in the conduct of an extension activity titled, "Training of Trainers on Postharvest Management of Perishable Horticultural Crops." This initiative would enhance knowledge of High Value Crops Development Program (HVCDP) Coordinators from

ATI-Regional Training Center and Department of Agriculture-Regional Field Offices (DA-RFOs). The training is funded by the ATI and scheduled for April 21-May 20, 2025.

Laruan signed the Memorandum of Agreement between BSU and ATI on March 13, 2025 at the Office of the President. This was witnessed by Director Jemma Rose M. Kilakil and Darwin Basquial from the BSU Horticulture Research and Training Institute.// EBawayan



**PhilRice signs MOU with BSU for crop improvement**



Benguet State University (BSU) and the Department of Agriculture – Philippine Rice Research Institute (DA-PhilRice), through the DA-Crop Biotechnology Center (DA-CBC), have formally

entered into a Memorandum of Understanding (MOU) to enhance crop-related research and development in the country. This agreement establishes collaborative initiatives in crop improvement using

biotechnology and new plant breeding innovations.

The MOU signing was held on March 18, 2025 at the BSU Office of the President. BSU is represented by its President Kenneth A. Laruan and the

DA-PhilRice is represented by its Executive Director John C. De Leon. This was witnessed by DA-CBC Chief Roel R. Suralta, BSU VP for Research and Extension Roscinto Ian C. Lumbres, and BSU Office of the Research Services Director Ruth S. Batani.

The MOU outlines the agreement between BSU and DA-PhilRice on the guiding principles for the partnership, implementation of the collaborative projects, human resource development, and agreement of joint ownership and sharing of collaborative project outputs.

This collaboration would further contribute to ensuring food security, resiliency, alleviating poverty, and contributing toward national development.//EBawayan

## BSU holds Training-Workshop on Genomic Techniques and Spectrophotometry

The Training-Workshop on Genomic Techniques and Spectrophotometry using Spectrostar Nano Equipment was held on March 20-21, 2025 at the Benguet State University – Bioremediation Laboratory (CAS 301) and Northern Philippine Root Crops Research and Training Center (NPRCRTC) Potato R&D Laboratory. This two-day activity was part of an extension activity funded by the DOST-PCAARD project, “Development of Microbial and Plant-Microbial Combinations for Bioremediation of Pesticide-Contaminated Vegetable Areas in Selected Provinces,” led by Sherlyn C. Tipayno.

Following the opening prayer and the singing of the National Anthem, HORTI Director Jemma Rose Kilakil welcomed the participants and shared her personal experience attending a similar training. She emphasized the participants’ fortunate opportunity to engage in this free, hands-on training, supported by the funded project.

Tipayno then lectured on the principles and applications of Polymerase Chain Reaction (PCR) and Spectrophotometry, covering gene amplification techniques and the use of spectrophotometry in absorbance measurements. VP for Research and Extension Roscinto Ian C. Lumbres also delivered an inspiring message congratulating the project leader and staff for providing opportunities for faculty-researchers and students to explore innovative procedures.

The workshop included three main activities. The first session, at the Bioremediation Laboratory, involved learning to prepare samples mixed with PCR components, using three microbial samples (*Methylobacterium oryzae*, *Pantoea allii*,

and *Pseudomonas chlororaphis*), and operating the PCR machine. The second activity, at the NPRCRTC Potato R&D Molecular Laboratory, focused on applying Spectrophotometry using the Spectrostar Nano and performing DNA quality tests to detect indole-3-acetic acid (IAA) and siderophores in coded bacterial samples from plants. The third activity involved using the Gel Electrophoresis machine to prepare agarose gel, load amplified samples from the PCR test, run them through agarose gel electrophoresis, and analyze the PCR products using the Gel Documentation system.

The workshop was facilitated by project research associate and DOST scholar Jayson D. Komicho, along with

research assistants Marivic B. Nakake-Panisan, Clarybel L. Cuyasen, Andrew V. Basbas, Jr., and Joanna I. Alafag.

During the evaluation and synthesis portion of the Closing Program on March 21, 2025, participants shared their key takeaways and expressed gratitude for the comprehensive workshop. Anna Cris L. Langaoan’s closing remarks added a personal and reflective touch. The organizers expressed sincere gratitude to DOST-PCAARD, the Office of Extension Services under Dr. Cheryl C. Launio, and NPRCRTC – Potato R & D Molecular Laboratory, headed by Ammie D. Ngaotoy, for their support and equipment use. The workshop had 34 participants, including BSU undergraduate and Advanced Studies students, BSU (CVM and CNS) faculty members, and faculty members from Ambiong National High School, Hope Christian Academy, Don Mariano Marcos Memorial State University (DMMMSU), University of Baguio (UB), and University of the Cordilleras (UC). // ABarnedo



## ISRD and CSS disseminate researches on senior citizens’ welfare

The Institute of Social Research and Development (ISRD) and the College of Social Sciences (CSS) organized an activity titled “ISRD Research Dissemination Series: Recent Findings on and Implications for Senior Citizens’ Welfare.” The activity, held on March 13, 2025 at the Research and Extension Everlasting Hall, aimed to explore potential collaborations for promoting elderly welfare.

This was participated by the senior citizens in La Trinidad and the researchers and students from the College of Nursing (CN) and CSS.

In his opening remarks, CSS Dean Stanley F. Anongos Jr. expressed his appreciation to the researchers for their studies related to the elderly. He emphasized that the research was important in shaping the government policies for senior citizens. Anongos also

challenged the researchers to explore the elderly population across various areas.

ISRD Director Ann Heather B. Kiwang then shared the objectives of the activity. She emphasized that the purpose of the event is to identify additional activities that should be established in the future, rather than concluding with today’s activity.

The research presentation began with Gregorio C. Taag, a retired faculty member of CSS, who shared his study titled “Needs and Joys of the Elderly.” His research focused on the physical, cognitive, and psychosocial needs and joys of elderly individuals.

Following Taag, Khember P. Baguitan, a student from CN, presented their research titled “Exploring Family Care for Older Adults with Dementia.” She discussed the challenges families face when caring for elderly individuals with dementia, including the actions and practices they implement to support these individuals.

Davys G. Ebbes, also from CN, presented their research titled “The Light of Love: Lived Experience of Primary Caregivers of Cognitively Challenged Elderly in La Trinidad, Benguet.” He discussed the challenges that caregivers face when caring for elderly with cognitive impairments. Additionally, Ebbes shared several recommendations for providing better care for these elderly individuals.

Next, Mark U. Gay-as from CN presented their research titled “*Mabikas*: Frailty Assessment Mobile Health Application for Older Adults,” which focused on the assessment of adult health. The presentation highlighted the mobile health application named “*Mabikas*,” designed for frailty assessment, along with other applications: “*Nemnem*,” intended for adults with dementia; and “*Dada*,” aimed at adults with stroke. Gay-as explained that

*ISRD and CSS...continued on page 7*

*REMIS Research...from page 1*

ICT Office that will constitute an overall REMIS for the University. The other three modules still being developed are on Extension Service Management, Publications Management, and Intellectual Property Management.

REMIS is designed to be a comprehensive system that streamlines and manages various operations within the Research and Extension Offices of BSU. After its full development, REMIS is expected to serve as a centralized hub for overseeing research projects, extension services, intellectual property rights, and the publication process throughout their entire lifecycle.

As narrated by Garcia, the REMIS began with the formation of the R&E management committee. This is an offshoot of the planned development of central data on Research among State Universities and Colleges initiated by the Commission on Higher Education as an output of the Global Academic Leadership Program. In 2024 the ICT Office presented the idea of having the Research Profiling System (RSP) to the Research and Extension sector until it was termed as REMIS.

Garcia emphasized that in information systems like REMIS, data is paramount. Therefore, significant attention was given to the timely posting, updating, and verification of data, which will be contributed by researchers, research centers, and colleges to ensure accuracy and reliability.

As part of the soft launching ceremony, a demonstration on how to create user accounts and input data on the REMIS-ORS was facilitated by Jasmin V. Nabus of the ORS. The participants were guided into accessing the REMIS-ORS and were asked to evaluate the system afterwards.

Freda Kate D. Samuel, Chief of the Data Processing Services of the REMIS committee, thanked the participants for contributing to the 'baby steps' of REMIS. She encouraged the participants to keep using the system and note any issues that arise as this is one of the ways the system can be continuously improved. She also recognized the immense contribution of Windel Casaldo as the developer of REMIS and Jasmine Nabus as the ORS MIS staff.

Garcia, on the other hand, recognized the key players of the REMIS which are the personnel of the Research and Extension Office, Office of Research Services, Intellectual Property Rights Office, Extension Services Office, Research Publications Office and all of BSU's Research Centers. VP for Research and Extension Roscinto Ian C. Lumbres is optimistic that the REMIS is a step towards a smarter R&E sector.// JSTabangcura

## CNAS holds seminar-workshop on action research



The College of Numeracy and Applied Sciences (CNAS), through its extension office, conducted a three-day seminar-workshop titled "Enhancing Research Rigor: Mastering Action Research, Integrating Digital Tools, and Navigating Gender and Development in Research Practices" at the BSU-ICT Hall on March 12-14, 2025.

This activity aimed to equip Alternative Learning System (ALS) mobile teachers in crafting action research while integrating gender and development perspectives.

During the opening program, BSU President Kenneth A. Laruan delivered an inspirational message to the participants while Cheryll L. Launio, Office of Extension Services Director, lauded the college for organizing such an activity and convinced the participants of the importance of conducting rigorous research.

Also, Gigy G. Banes, a faculty member of the College of Social Sciences, delivered a lecture on integrating gender perspectives in action research. Moreover, Joalson T. Abiasen, CNAS-Physics Department Chairperson, demonstrated how digital tools are integrated into research

practices, while CNAS Dean Ederson G. Bawang provided a thorough discussion of the principles and parts of action research. The first day of the training ended with a presentation of the different designs and methods of an action research by Freda Kate D. Samuel, a faculty member of the CNAS-Statistics department.

The second day continued with an exploration of the different Artificial Intelligence (AI) tools through a presentation by Klantz G. Bawan, a faculty member of the CNAS-Physics department. The remainder of the activity was devoted to workshops, mentoring, and presentations, which were facilitated by the extension workers of CNAS.

"I have to be more responsible in using AI since it is not always correct," said one of the participants during the presentation of outputs. Another participant who mentioned of not having any research experience expressed his appreciation of the different presentations.

This activity is part of the CNAS extension program REACH, which focuses on offering services to clients in the areas of research, mathematics, statistics, and other sciences to clients.//NSibaen

*ISR and CSS...from page 6*

these applications are used for profiling risk assessment, designed for family health caregiver and elderly people.

The discussions were followed by a focus group discussion with the elderly to explore their needs and aspirations, facilitated by the third-year students from the Bachelor of Science in Psychology.

The activity concluded with remarks from Maureen A. Gay-as, Division Head of ISR. She hoped for a continued partnership between the university and the senior community and thanked everyone who contributed their knowledge during the activity.//BTayaban

*BSUGEAI...from page 4*

first placed; Anna Cris L. Langaon won second place; and Maricel V. Dacnes secured third place.

Maria Luz D. Fang-as, a BSU retiree was an invited guest at the event for being one of the supporters of such activities when she was still an employee. She also shared her poem she described as an obese Haiku and later explained the meaning of "kalkali" derived from the root word "kali," meaning "word." She added that the duplication to "kalkali" signifies communication.//BTayaban

# CHK achieves eighth consecutive victory at BSU Intramurals 2025

The Benguet State University (BSU) College of Human Kinetics (CHK) has again secured the overall championship at the BSU 2025 University Intramurals held on March 14, 2025, marking their eighth consecutive year of dominance. The event, themed "Leveling Up: Play Smart, Embrace Excellence, Fuel the Future," showcased the athletic prowess and sportsmanship of students from across the university's 14 colleges and two campuses.

VP for Administration and Finance Richard H. Kinnud, extended his congratulations to all participating athletes, emphasizing the valuable life lessons learned beyond the realm of sports. He highlighted the importance of participation, teamwork, and perseverance, illustrating his message with a story of two ants that exemplified the value of celebrating collective success. Kinnud encouraged everyone to embrace the experience, noting that unity and adaptability are essential for growth, and that true victory lies in mutual support.

CHK Dean Marlon S. Tabi expressed his gratitude to the athletes, faculty, and staff for their contributions to the successful event. Representing VP for Research and Extension, Roscinto Ian C. Lumbres, Cheryll C. Launio from the Office of Extension Services delivered the closing remarks. She acknowledged the efforts of the organizers, staff, and athletes. Launio also encouraged aspiring athletes to strive for victory in future



events like CARASUC to bring honor to Benguet State University.

The intramurals aimed to foster physical and mental well-being through sports, develop camaraderie, leadership, and social skills through teamwork, and enhance the overall university experience

by promoting a healthy, balanced, and enjoyable environment.

"Kulang kulang kami kasi graduate na po yung iba naming players kaya kompiyansa and tiwala na lang talaga sa sarili, kanina lumabas din yung galing ng ibang mga players. Yung camaraderie and teamwork din po talaga ng isang tumulong sa amin," said Julie Ann Odlos, a College of Home Economics and Technology athlete.

"This year's intramurals brought out a new level of competition, with everyone stepping up and giving their all while upholding the spirit of sportsmanship and teamwork. It was a challenging week, but the passion, dedication, camaraderie, and unwavering spirit of each one made it all the more fulfilling," said Shania Wendy T. Balaki, a CHK athlete.

The Final Intramural Rankings were: 1. College of Human Kinetics: 811 points; 2. College of Home Economics and Technology: 328 points; 3. College of Engineering: 287 points; 4. Buguias Campus: 272 points; 5. College of Agriculture: 266 points; 6. College of Teacher Education: 212 points; 7. College of Nursing: 212 points; 8. College of Arts and Humanities: 207 points; 9. College of Public Administration and Governance: 177 points; 10. Bokod Campus: 169 points; 11. Secondary Laboratory School: 168 points; 12. College of Information Sciences: 152 points; 13. College of Natural Sciences: 146 points; 14. College of Veterinary Medicine: 125 points; 15. College of Social Sciences: 125 points; 16. College of Numeracy and Applied Sciences: 86 points; and 17. College of Forestry: 58 points.//PGadang

## BSU co-hosts...from page 3

aquatic, natural resources, environmental science, forestry, veterinary medicine, environmental protection, conservation, rehabilitation, and others," Lumbres added.

BSU President Kenneth A. Laruan through his Private Secretary, Maridel P. Langbis stated that BSU supports the initiative of PSM – NL. He encouraged the participants to continue fueling their passion in discovery.

"We recognize the PSM North Luzon Chapter's dedication in promoting microbiology as a driving force for sustainable development. To all researchers, educators, students, and professionals, your contributions are invaluable. May this event fuel your passion for discovery and reinforce our collective commitment to science and sustainability," Laruan said. PSM Inc. President Ursela G. Bigol also encouraged the participants to enjoy and learn from the speakers and their presentations hoping to inspire more future microbiologists.

The Opening Program included the Ribbon Cutting Ceremony for the exhibits and poster presentations. This was later followed by lectures, product demonstrations, and a poster making

competition. Over the two-day activity, there were a total of four researches presented to the participants. The key speakers are: Assistant Professor Kiara Nicole D. Rodriguez from the University of the Philippines- Department of Biology; Sittie Aisha B. Macabago from the University of Santo Tomas-Department of Biological Sciences; Assistant Professor Rhea G. Abisado-Duque from the Ateneo de Manila University- Department of Biology; and Sherlyn C. Tipayno, Dean of the BSU-College of Natural Sciences (CNS).

Faculty members from the BSU College Veterinary Medicine and CNS were also introduced as new members of the PSM. They are Beverly B. Tagatac, Keneth L. Olosan, Edlyn Mae N. Ciano, Jovelyn G. Lampac, Mark Stephen S. Ballog, and Elizabeth T. Dom-ogen. CNS faculty members Jennifer C. Paltiyon-Bugtong and Marjory M. Tabon were also recognized as new officers of the PSM. Paltiyon-Bugtong is the new PSM Industrial Microbiology Representative and Tabon is the new Veterinary Microbiology Representative. Marivic B. Nakake-Panisan of BSU also won 2nd Place at the oral presentation competition.//EBawang