

Highland varieties of tomato, eggplant, and bell pepper showcased in harvest festival

Tomato, eggplant, and bell pepper varieties from the Hebei Academy of Agriculture and Forestry Sciences (HAAFS), China were presented to the public on February 1, 2012 during a harvest festival.

The activity was a result of the international collaborative project on vegetable technology demonstration and promotion among the Benguet State University, HAAFS, and the Central Luzon State University (CLSU) based in Muñoz, Nueva Ecija.



HAAFS varieties put on field trials in the BSU main campus are eggplant, Qieza 6 and Qieza 10; tomato, J Fan 135, J Fan 136, and Hong Bao II Shi; and bell pepper, J Yan 6, J Yan 12, and J Yan 28.

As presented by Sergio T. Gayao, OIC, Office of the Director for Extension Services, results of the field trials show that the HAAFS

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BSU students representing University during the Street Dance Panagbenga Competition held on February 25. The students from the different colleges were trained by Mr. Ventura Bitot and Gary Donggayao of Obon Di Malayad, a theater group based in Mt. Province. The participation of BSU in the competition was made possible through the assistance of DOT-CAR, the office of Congressman Maximo Dalog of Mt. Province through the coordination of the BSU-Center for Culture and the Arts.// Photo courtesy of Larry Madarang



Along with BSU officials and students, the Honorable Congressmen Joseph Victor G. Ejercito and Ronald M. Cosalan were oriented on the budget status of BSU in a consultation meeting on February 17, 2012. This interaction was sought to justify in congress the budget allocation for the capital outlay of SUCs that was previously subjected to cuts. Photo shows the Congressmen with student leaders after the meeting.//Courtesy of JV Ejercito FB page.

BSU Vision

A Premier State University in Southeast Asia

Mission

To imbue people with excellence and social consciousness who actively generate and promote environment-friendly technologies that improve the quality of life

Goals and Objectives

- To provide quality education that produces well-rounded individuals
- 2. To provide quality and responsive R and E services in subtropical agenda.
- 3. To strengthen and enhance institutional revenue-generating capability towards self-reliance
- 4. To establish competent and effective services geared towards efficiency and economy
- 5. To strengthen and expand harmonious and synergistic University-Communit relationship
- 6. To inspire and boost the moral of the BSU constituents for greater performance



Shamag, an Ibaloi term that means news, is the official publication of Benguet State University. It functions as the University's mouthpiece for its accomplishments and is likewise a communication tool among BSU constituents. It started as the MSAC Newsletter in the 1970s to meet one of the requirements of then, the Department of Education, for a college to be elevated into a university. Later it became the BSU Newsletter and eventually renamed to Shamag in 2001.

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BSU-ROTC records highest

score in **SY 2011-2012 RAATI**

The BSU-ROTC unit recorded a 95.68% score during the Regional Annual Administrative Tactical Inspection for the School Year 2011-2012 held on February 6, 2012. The score eventually became the highest among the 14 other schools in Region 1 and the Cordillera Administrative Region.

The score based on administration, management, and tactical/field test (drills, theoretical test, and military stakes) was announced by RAATI Chair Col. Tirso G. Bautista, GSC (RES) PA with the assistance of his Co-chair, Col. Serafin Rafael.

Checks for BSU-ROTC scholars Cadets Analyn Ayaman, Marvin Alacdis, and Jenny Julian amounting to PhP. 10,000 and PhP. 8,000 respectively, were also awarded during the activity.

Before the field inspection, BSU-ROTC Unit Commandant, Cpt. Cecilio M. Rivera (RES) PA presented to the inspection team, the current status and accomplishments of the BSU-ROTC Unit in terms of enrollment, equipment, funding, issues, and concerns.

According to Cpt. Rivera, enrollment for the 1st Semester SY 2011-2012 for basic ROTC increased from 469 to 546 enrollees with a variance of 77 cadets. The ROTC Unit likewise acquired DRRO equipment given by the Provincial Government through the initiative of the cadet officers and their alumni. They requested for the said equipment which will be used during training activities, tree planting work, and disaster relief and rescue operations within the area of responsibility.

The BSU-ROTC Unit Corps Commander is CICC Warner T. Baldazan. Supporting him are the incoming and outgoing NSTP Coordinators, Prof. Angel C. Cawat and Dr. Constantino Sudaypan, respectively.

Activated in 1957, the BSU Reserve Officer Training Corps was the first to be organized in the province of Benguet pursuant to General Orders No. 142 to General Headquarters, Armed Forces of the Philippines dated September 1957. Incidentally, the BSU WATC unit was activated on 01 July 1963 pursuant to General Orders No. 17 Headquarters Philippine Army dated 24 July 1963.//



RAATI Chair, Col. Tirso G. Bautista, GSC (RES) PA, returns the BSU-ROTC Unit color to its Commandant, Cpt. Cecilio M. Rivera (RES) PA to symbolize the end of the tactical inspection on February 6, 2012 as BSU President Ben D. Ladilad, VP for Admin Alfredo C. Tipayno, incoming NSTP Coordinator Angel C. Cawat, and the rest of the inspection team gleefully look on.//

CAR organic vegetable R&D program presents products

The Organic Vegetable R&D Program of the Cordillera Administrative Region led by Dr. Luciana M. Villanueva showcased the program's outputs during the field days held on February 23-24, 2012 at the BSU Organic Farm; Tuludan, Atok; and Natubleng, Buguias.

Funded and monitored by the Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD), the program is part of the National Program on Organic Vegetable R&D involving the Organic Producers and Trade Association (OPTA), IPB-UPLB, and CLSU. There are four projects under the Cordillera Organic Vegetable R&D Program: *Project 1: Documentation of Organic*



Production Practices and Supply Chain Improvement for Commercially Grown Organic Vegetables led by Prof. Jovita Sim; Project 2: Variety Evaluation, On-Farm Trials; and Seed Production of Organic Vegetables led by Dr. Belinda Tad-awan: Project 3: Organic Fertilizers and Microbials for Improved Soil Fertility in Organic Vegetable Production led by Dr. Carlito P. Laurean; and Project 4: Development of Pest Management Products and Systems for Organic Vegetable Production led by Dr. Luciana M. Villanueva. These projects focused on cabbage, carrot, garden pea, tomato, and potato.

The four projects aimed to generate baseline data and information through documentation of the socio-economic, biophysical, technical and institutional environment affecting the organic vegetables production industry and to analyze and recommend intervention measures to improve the supply chain for organic vegetables currently grown in commercial scale; increase organic vegetable production through selection of varieties for organic gardens and organically produced

seeds; develop organic microbial fertilizer products and systems utilizing locally available materials and microorganisms to enhance organic vegetable production and to develop organic pest management products and systems for the control of insect pests and diseases in organic vegetable farms.

As presented by Dr. Villanueva, the program was able to identify the weaknesses

CAR organic...page 6

BSU and IPB-UPLB officials during the opening program of the monitoring and field day on organic vegetable R&D program in CAR held on February 23-24, 2012. In photo are (I-r) Project 3 leader, Dr. Carlito P. Laurean, national sub-program leader, Dr. Luciana Villanueva, national program leader, Dr. Rodel G. Maghirang, BSU President, Dr. Ben D. Ladilad, and HARRDEC consortium director, Dr. Sonwright B. Maddul.//

ILC produces first 18 graduates for the year

The International Language Center (ILC) recognized its first batch of graduates for the year in a simple closing program held last February 10, 2012 at the RSDC Cafeteria.

The first batch of graduates under the Intensive Functional English Program for this year comes from Chungbuk Provincial College, South Korea. The batch is composed of Ye-sub Shin, Hyeon-sik Kim, Ki-hyeon Hong, Youn-sup Shin, Jang-gue Kim, Bae-hyon Kim, Ki-tae Park, San-guk Park, Miok Kim, Daun Jeong, Yeon-pyo Hong, Min-yeong Gwak, Eu-na Seo, Ye-jin Koo, Ji-hyeon Kim, Suji Oh, Yona Jeon, and Yeong-hui Go.

Between intermissions from the graduates, BSU President, Dr. Ben D. Ladilad, encouraged them to be English teachers among their people upon returning to their country.

In a related development, the Center is expecting the second batch of Korean students in July, the country's summer vacation.//



New SALN form discussed in BSUNTA general assembly

The new form in the filing of SALN (Statement of Assets, Liabilities and Net Worth) revised in 2011 by the Civil Service Commission (CSC) will now require specific and detailed information from all government employees.

These updates including leave management for nonteaching employees were discussed by Ms. Frances Noelle G. Escalera from the Human Resource Management Office

during the General Assembly of the BSU Non-Teaching
Association held on February 16, 2012 at the
NPRCRTC Hall.

The guidelines in the use of
the new SALN form released
by the CSC pointed
out that the

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BSUNTA President, Mandy K. Catalino and BSUNTA Secretary, Ms. Bernadette M. Bao-idang, updating members of the Association on its recent activities and accomplishments like the processing of the Christmas gift packs in 2011.

new requirements in the Revised SALN form are actually requirements under Republic Act No. 3019 (Anti-Graft and Corrupt Practices Act). In the new form, assets will no longer be simply enumerated but classified as to their nature: paraphernal, conjugal, or community with corresponding assessed value, fair market value, and acquisition cost. Moreover, personal properties have to be categorized into tangible and intangible along with their acquisition mode and cost.

Liabilities will now also include that of declarant's spouse and unmarried children below 18 years living in the declarant's household. Other information required includes amount and sources of gross income, amount of personal and family expenses, amount of income taxes paid, business interests, and financial connections.

Ms. Escalera added in her presentation, a re-orientation on the observance of working hours and the period for filing of leave forms, which is five days prior to effective date.

"From the data we gather from the reasons of your leaves, we can decide what good programs we will propose for employees' benefits in partnership with the Human Resource Development Office," she said.

The second part of the general assembly included reports from the BSUNTA president and treasurer. New members of the association were also 'initiated' by VP for Administration, Dr. Alfredo C. Tipayno, who attended the activity to represent BSU President Ben D. Ladilad. Door prizes were also given away to the 172 employees who attended.

The activity was organized by the BSUNTA officers: Ms. Mandy K. Catalino, President; Ms. Sheryl I. Fernando, Vice President; Ms. Bernadette M. Bao-idang, Secretary; Ms. Arsenia L. Bayawa, Treasurer; Ms. Susan P. Buasen-Ocasen, Auditor; Ms. Amelia M. Kimeu, P.R.O.; Ms. Sheila Mary B. Vasquez and Mr. Isidro B. Awal, Business Managers; Mr. Ramon B. Valdez Jr. and Ms. Victoria S. Dona, Marshalls; Sectoral Representatives, Ms. Bienvenida S. Caguioa for Administration, Ms. Caroline C. Biteng for Production, Ms. Paz A. Dalang for Research and Extension, and Mr. Tito S. Lawana for General Services.//

BSU extension services helped recruit 88 young farmers for Japan

The Benguet State University Extension Services helped the Prudential Employment Agency Inc. in recruiting young farmers in Benguet to grow lettuce in Nagano, Japan. From among the 170 applicants who were interviewed on December 27, 2011, only 88 were qualified to undergo an intensive short-course to learn the Japanese language, Nippongo.

The Office of the BSU Extension Services was requested by the officials of Prudential Employment Agency to contact young farmers in Benguet where industrious vegetable growers are known. Announcements were made over the radio DZWT during the BSU on the Air program. The La Trinidad Municipal Agriculture Office was also sought to help disseminate the information.

The Chrysanthemum Hall of the Research and Extension building was used during the interview and physical examination while the BSU-MPC-Alumni building became the venue for Nippongo language learning.

The Prudential Employment Agency also brought doctors and x-ray machine from Manila, which cost a minimal fee of PhP1,500.00 per applicant. Incidentally, prevailing fee for such undertaking is PhP6,000.00 in the locality.

On February 14, 2012, five Japanese from a cooperative in Japan headed by the Chairman, Haruhiko Yui came to visit the applicants taking up the language training course and to thank Mr. Sergio T. Gayao, OIC, Office of the Extension Services, in helping the agency recruit young farmers. They were optimistic that the first batch will do well and that assistance will be provided again next year as vegetable production is only 7 months in a year.

The short language training course started on January 23, 2012 and will end on March 15, 2012 to complete the 45-day training period. Interestingly, the trainees are also taught 11 items to observe for a successful stay in Japan. Here are some of these: I will keep to time; I will never tell

a lie; I will save money; and I will not forget a smile. The participants are scheduled to depart April 15 and will complete their contract on October 31, 2012.//Silvestre Kudan

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varieties could very well adapt to the semi-temperate climate of Benguet and actually had yields relatively high than the check varieties.

"It's always best to introduce vegetables that could be grown in the highlands," said BSU President Ben D. Ladilad during the opening program.

He commended the people involved in the program and also thanked the HAAFS and CLSU for the partnership.

After the opening program, the 72 participants went to the BSU Balili Experiment Area to evaluate the varieties in terms of taste, color, size, and shape among other features.

The attendance was impressive.

Among those who came to participate in the event included Dr. Quirino de la Cruz. Director for Research at CLSU; Mr. Miguel Bagtila, President of the Municipal Agriculture and Fishery Council of La Trinidad; Mr. Leonardo Catiyan, President of the Swamp Farmer's Association Inc.; Mr. Charlie Consolacion, member of the Cutflowers Association of La Trinidad; Ms. Felicidad Ticbaen, La Trinidad Municipal Agriculture Officer; Dr. Julia A. Solimen, BSU VP for Research; Dr. Luciana M. Villanueva, Director of the BSU-Semi-Temperate Vegetables Research and Development Center; Dr. Leoncia L. Tandang, faculty-researcher of the Institute of Highland Crops Research Station; members of the press; researchers; extensionists/ technicians; farmers; vegetable dealers; students; and seed dealers.//Jen Tabangcura



The 88 recruits for Japan as farmers during one of their training sessions at the BSU Anthurium Hall.

CAR organic...from page 3

and main marketing problems as well as the role of organic cooperatives in the production of organic vegetables. Under Project 2, five entries of cabbage, carrot, Chinese cabbage and potato, six entries of garden pea and 20 entries of tomato were evaluated as possible varieties under organic conditions. On-farm trials in commercial organic gardens with the cooperation of farmers are also on-going at Paoay and Cattubo in Atok, Natubleng in Buguias, and Balili in La Trinidad.

Likewise, Project 3 was able to formulate liquid organic fertilizers out of sunflower leaves, Azolla, and seashells among others and solid organic fertilizers out of chicken manure, wild sunflower, mushroom and Alnus compost that are currently being tested for efficacy on potato, cabbage, Chinese cabbage and garden pea. Three technologies developed by the project are now filed for IP protection at the IPO, Manila.

Under Project 4, potential biopesticide products has been formulated and studied. These products are made of garlic, chili and pandan extracts, vertea, rice hull vinegar, baking soda, egg yolk, canola oil, and others to combat insect pests such as cutworm, diamond back moth, cabbage butterfly, and aphids. The formulations were tested against crop diseases such as

CA celebrates its 26th College Year

The College of Agriculture celebrated its 26th year as a college on February 27 with a simple commemorative ceremony and other activities at the CA lawns.

Themed "CA at 26: Promoting Agricultural Technologies Through Entrepreneurship", CA Dean. Dr. Asuncion Nagpala, related that the objectives of the celebration was show students that in Agriculture there will always be

employment through entrepreneurship, to recognize students who excelled in extra curricular activities and colleagues who served the college with utmost dedication, and to promote unity and cooperation among students, faculty, and staff.

In his inspirational talk, BSU president, Dr. Ben D. Ladilad, encouraged the CA family to promote organic agriculture.

"We used to define agriculture as the art and science of raising crops, but we



BSU President, Dr. Ben D. Ladilad with CA Dean, Dr. Asuncion Nagpala, formally opened the CA Day celebration with a ribbon cutting ceremony on February 27, 2012 at the CA Lawns.//JST

should now practice modern agriculture by developing technologies and partner it with good extension programs," he said.

Dr. Ladilad, also a CA alumnus, pledged his support as he challenged the CA faculty, staff, and students to help La Trinidad retain its recognition as the salad bowl of the Philippines.

Still part of the celebration, an agriquiz, tossed salad competition, horticultural skills competition, dynamic fellowships, and Laro ng Lahi were conducted on the same day.//

black rot, alternaria leaf spot, powdery mildew, fusarium wilt, and late blight.

For all these remarkable accomplishments, BSU president, Dr. Ben D. Ladilad, expressed his full support for all those undertakings during the opening program on February 23.

"I hope our research results will be released soon to help our farmers," he said.

The opening program was attended by Dr. Rodel G. Maghirang, program leader of the National R&D Program on Organic Vegetables who in his overview presentation, gave a comprehensive picture of why the world needs to go organic.

Representatives from UPLB, UC, CLSU, CSU, DA-CAR, OPAG-Abra, HARRDEC, CLARRDEC, La Trinidad Organic Producers, Swamp
Farmers Organization,
Strawberry Farmers
Association, BSU plant
pathology and entomology
students, and individual
farmers practicing organic
agriculture were all
observed to give a nod to
this advocacy.

After the opening program, the group proceeded to harvest and select vegetable varieties for organic production and witness demonstrations and organic product exhibits. The following day, February 24, the group went to the on- farm trials in Tuludan, Atok and Natubleng, Buguias.//



Dr. Ben D. Ladilad with DZEQ Anchor Jhong Munar. The University president was featured in DZEQ's Talakayan on February 7, 2012.//

Tanghal VI in BSU

Eleven college-. university-, and communitybased theater groups gathered for the 6th Tanghal held at the ATI-CAR from February 9 to 11, 2012 through the partnership of the National Center for Culture and the Arts. BSU-Center for Culture and the Arts, Luzon Arts and Culture Network. Inc., Datu Lubay Center Inc., Dap-Ayan Ti Kultura Iti Kordilyera, **UP-Tanghalang Bayan ng** Kabataan sa Baguio, and Tanghalang SLU.

Tanghal is an annual festival of national university/college and community-based theaters by the NCCA-National Committee on Dramatic Arts launched in 2007. The 6th Tanghal was held as part of the activities for the National Arts Month 2012 themed "Tradisyon at Inobasyon".

The plays were categorized into *entablado*, which lasts up to 45 minutes and *sulyap* staged for 15 minutes. Different themes were symbolized in the 11 plays shown in the festival.

Values and lessons from the lives of cultural gods were portrayed in Tanghalang SLU's Ang Kagila-gilalas na Buhay ni Lam-ang, BSU Dramatic Club's Ang Alamat ni Apo Anno, and Cordillera Theater Group's Lumawig. Obon di Malayad of Mt. Province gave way to the recently organized Cordillera Theater Group based in BSU.

Social issues regarding oil price hikes, activism, abuse of natural

resources, and suicide were presented in *Banggerahan* by the Colegio de San Juan De Letran-Department of Culture and Arts of Calamba, Laguna; Apaw by the Teatro Dingal of RMTU, Iba, Zambales; Gayon by the Sorsogon Community-based Theater Group Inc.; Signos sa Karimlan by the Dulaang Sanghaya of Laguna State Polytechnic College,; *Alayb* pa si Lolo by the Korido Theater Ensemble; and Tatlong Libong Bayani ng Ibalong by the Sining Banwa Albay Performance Inc. of Taysan, Legazpi City. These plays combined provoking monologues, dances, and songs. The Korido Theater Ensemble for its part encouraged audience dynamic participation.

Candid struggles
of being a student
were captured in Ang
Pakikipagsapalaran ni
Juan Dela Cruz by the the
Tanghalang Bayan ng
Kabataan sa Baguio of UPBaguio and Isko, Iska, Bakit
Ba? by the Umalohokan, Inc.
of UP Los Baños, Laguna.

While Charles Canuto of the La Trinidad LGU patronizes live theater as one way of supporting culture, the Teatro Dingal of RMTU from Iba, Zambales said they don't only entertain but they also aim to inspire everyone to make a difference. For Colegio de San Juan De Letran-Department of Culture and Arts, its members are one in stating that the purpose of what they do is to advocate and raise the awareness of their audiences to likas na sining ng ating Inang Bayan.

Aside from the plays, the three-day activity also included workshops on



A member of the Teatro Dingal reacts during one of the workshops of Tanghal VI.

technical theater, heritagebased pedagogy, indigenousbased theater, scriptwriting and stage management, and a colorful vibrant parade from the BSU-CCA Historical Museum to the ATI-CAR.//

BSU atheletes...from page 8

brought home medals. Joane Bognadon ruled the flyweight division in taekwondo for the only Gold Medal for the CAR Delegation. The football team endured the hot weather for the Third Place finish.

Jamjam Compala, the only player from BSU in basketball women, played a remarkable role as the point guard helping the squad from the University of the Philippines Baguio earned the Third Place finish. The other medal (Bronze) earner is an IFSU player.

As a learning experience, all coaches and athletes remain hopefuls that they can do better next time around. Incidentally, the University spared over PhP1.2 M to support the food, uniform, fares, and other incidental expenses in participating in this year's National Olympics.

Likewise, they

agree that the performance of the athletes in these Olympics is an occasion to review and strengthen the University sports program. Accordingly, among the areas needing review are the athletes' scholarship grants and incentives. In the current system, only an athlete who makes it to the 1st and 2nd places is granted free tuition and laboratory fees.

Coaches believe that all varsity players deserve free tuition fees. "Winners may be given additional perks like cash incentives." one of the coaches opined. Another area needing consideration is coaching function with corresponding unit load to form part of the total actual teaching/working load.

Though coaches are one in saying they do find fulfillment in seeing their athletes perform and bring home medals, non-monetary benefit like teaching load equivalent is already gratifying enough.

Lastly, returns from investments in enhancing the University sports program are guaranteed to bring honor and glory to all concerned.

BSU athletes show strength, shine in SCUAA Nat'l Olympics

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Coaches Call for a Strengthened University Sports Program

BSU President Ben D. Ladilad heads a contingent of 107 athletes and 25 coaches along with University officials in joining the Cordillera Administrative Region delegation to participate in the 2012 State Colleges and Universities Athletic Association (SCUAA) National Olympics held 19-25 February 2012 in Iloilo City. The athletes participated in various events that included football, softball, baseball, athletics, combatives, tennis, basketball, volleyball, and chess.

In his message to the athletes before departing for Iloilo City, he encouraged athletes to bring home honor to the university and whenever possible, the medals. He also stressed that coaches and athletes should take this participation as a learning experience.

Both athletes and coaches exhibited their competitiveness in the games. Mr. Harland Gary Pawid, the OIC Director, who had been with previous SCUAA Olympics in various capacities observed marked improvements in the way students competed. Coaches also agree with

him saying unanimously of their athletes, "Kaya da piman nga lumaban".

In the end, it was the combatives and football teams that

BSU atheletes...page 7



Athletes listen to the instruction from Coach Frael Aquino at halftime in a match during the SCUAA National Olympics. (Photo by R Kinnud)



The plays, "Ang Kabute ni Bugoy" and "Ang Alamat ni Apo Anno" by the BSU-CCA Dramatics Club in partnership with the Poblacion, Buguias and Caliking, Atok elderly, were shown last February 17, 2012 at the BSU Gym. Apo Anno is the half-deity, half-human, cross cultural hero in the Cordilleras whose world-famous mummified body stood through time to stand as proof to his good deeds. Bugoy is an orphaned boy who ran away from the cruelty of his own grandmother and her friends to find solace in the company of a mushroom.//

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