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Benguet State University

Annual Report 2011



***"New Leadership:
Accelerating
the Development of 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

1. To provide quality education that produces well-rounded individuals;
2. To provide quality and responsive R and E services;
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-Community relationship;
6. To inspire and boost the morale of the constituents for greater performance.

CORE VALUES

- P** Professionalism
- A** Accountability
- R** Resourcefulness
- T** Teamwork
- I** Integrity
- C** Client-orientedness
- L** Leadership
- E** Excellence
- S** Spirituality and Service

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May 9, 2012

HIS EXCELLENCY BENIGNO SIMEON C. AQUINO III
President
Republic of the Philippines
Malacañan Palace, Manila

Sir President:

Respectfully submitting herewith the 2011 Annual Report of Benguet State University. The report summarizes the University's accomplishments along administration and governance, instruction, research, extension, and production.

The year under review was a challenging but productive year for the University.

Thank you for your support.

Very truly yours,

BEN D. LADILAD
University President

Bringing Service with Utmost Quality & Dedication

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Executive Summary

The year 2011 has been another productive year for the University as it pursued carrying out its functions along instruction, research, extension, and production.

For the School Year 2010-2011, BSU registered a total enrollment of: 1,792 for Summer 2011; 9,392 for the 1st Semester; and 9,008 for the 2nd Semester. At the end of the School Year, the University satisfactorily produced a total of 1,037 graduates led by 15 *Magna Cum Laudes* and 41 *Cum Laudes* from the tertiary level.

BSU graduates performed well in board/licensure examinations. Rosalinda S. Papag placed 6th and Paul Joseph Q. Abaya placed 9th in the Veterinarian Licensure Exam while Ruth B. Wakit placed 10th in the Licensure Exam for Teachers. Papag, Abaya, and Wakit received PhP15,000.00 each as incentive from the University. For the Agriculturists, BSU listed a passing rate of 31.18%; Agricultural Engineers, 45.45%; Foresters, 44.44%; Guidance Counselors, 25%; and Librarians, 71.43%. Moreover, Nurses listed 93.16% in the July exam and 57.14% in the November Exam; Nutritionists-Dieticians, 87.88%; Elementary Teachers, 50% in the April Exam and 53.92% in the September exam; Secondary Teachers, 47.87% in the April Exam and 57.74 in the September Exam; and Veterinarians, 29.03%.

BSU surpassed national passing rates in the Forester, Librarian, Nursing, Nutritionist-Dietician, Elementary, and Secondary Teacher Licensure/Board Examinations.

These performances are attributed to BSU's continuous accreditation of its degree programs. For this year, 43 of the 50 residential degree programs offered by the University were accredited including 7 PhD programs, 19 MS degree programs from the Graduate School, and 7 MA degree programs from the Open University.

For the R&E sectors, the year 2011 was both challenging and rewarding despite economic and environmental situations brought about by the phenomenal climate change that affected essentially agricultural sector of the country. It brought the Research and Extension sector closest to achieving its medium term plan (2007-2011).

The University implemented 55 research projects/studies of which 23 were completed while the rest (23) remain on-going. In terms of funding source, 34 were supported by the University, 10 by other government agencies, 9 by international development agencies, and 2 were provided with personal funds. The researches were on highland vegetables, strawberry, Benguet lily, rootcrops, agroforestry, natural resources, animal, socio-culture, education, and extension. From the completed researches, a number of technologies were deemed mature for promotion, commercialization, and for patenting. To manage intellectual property assets, 11 utility models are applied for patenting with the IPO-Phil in Manila including 26 for copyrights, 4 for patents. Likewise, 26 copyrights/publications were registered at the National Library-Manila.

Technology promotion activities were done through its radio broadcasts "BSU-on-the-Air, demo farms, organic market, exhibits, and IEC materials preparation, production, and distribution. In providing these services, R and E personnel and faculty were tapped as resource speakers to promote and disseminate information and technology utilization and commercialization.

Along extension/outreach activities, 67 training courses, seminars, workshops and 44 outreach activities were conducted in the Region. Training activities focused on crops, livestock, beekeeping, processing, health, environment, food safety, and IPR management.

In developing harmonious & cooperative University-Community Relationships, a total of 111 activities were done. There were 67 trainings/seminars/workshops and 44 outreach activities conducted on arabica coffee, ube, ginger, strawberry, vegetables, cherry tomato, mushroom, bamboo, egg production, beekeeping, organic agriculture/farming/ CPOA, plant pest and diseases management, tissue culture, vegetable noodle, bread, ginger, ube, rootcrop/fruit processing, vermiculture, health, waste water, food safety, orientation of young farmers program, and patent drafting.

Along capability building, faculty and staff were provided with avenues for professional advancement. Through seminars and training courses focused on teambuilding, gender and development, records keeping/archiving, teaching effectiveness, therapeutic exercises for mental hygiene: a psychological perspective, and accomplishment & appreciation SWOT and value chain analyses were among the areas pursued to remain relevant and competitive.

Finally, for good governance, the BSU Administration is credited for its full support for the total development of students, faculty, and staff in terms of infrastructure development and policies. A total of PhP7, 625, 358.35 was spent to extend the covered walk, upgrade laboratories through acquisition of equipment and machineries, procurement of vehicle to improve mobility, and upgrading internet connectivity.

There were 82 Administrative Council meetings conducted to thresh out University issues and concerns while 8 Board of Regents meetings were conducted producing 110 BOR resolutions. A number of these resolutions paved the way to beneficial linkages with other institutions geared towards strengthening and enhancing institutional capability as well as wellness of the people in the organization.

The last BOR Resolution for the year is Res. No. 2078, s.2011 appointing **DR. BEN D. LADILAD** as the 5th University President of the Benguet State University from December 6, 2011 to December 5, 2015.

Goal: "TO PROVIDE QUALITY AND RELEVANT EDUCATION THAT PRODUCES WELL-ROUNDED INDIVIDUALS."

In Pursuit of Academic Excellence

In the 25 years since Benguet State University was created, the Academic Sector has continued to perform its role in providing quality and relevant education through faculty continuing education, curriculum development, degree program accreditation, research and development, networking, and facility service improvement to produce globally competitive graduates.

I. THE STUDENTRY

A. Enrollment

The total enrolment for all levels in the different campuses is presented in the following Table.

Table 1. Total enrollment from the three campuses, SY 2011-12

PERIOD	MAIN	BOKOD	BUGUIAS
Summer 2011	1,732	60	-
1st semester 2011-2012	7,918	717	757
2nd semester 2011-2012	7,545	714	749

At the Main Campus, the degree programs with most number of enrollees for the 1st and 2nd semesters are BS Agriculture, B Secondary Education, and B Elementary Education.

Moreover, the College of Teacher Education has the highest enrollees among the colleges and academic units at the Main Campus. A number of foreign students, majority from South Korea, are currently enrolled under the different programs offered by the University. For the 1st semester of SY 2011-12, 15 foreign students have registered in the University (Table 2).

Table 2. List of foreign students, SY 2011-12.

NAME	COURSE	COUNTRY
Amaral, Frederico	Doctor of Veterinary Medicine	Timor Leste
Cho, Gun Moog	PhD Educational Management	S. Korea
Choi, Jun young	Master in Agronomy	
Chung, Won	Master in Human Resource Management	S. Korea
Faghani Lamoraski, Maryam	Master in Community Health Development	
Hong, Sung Ae	Bachelor of Elementary Education	S. Korea
Kang, Eun Su	Bachelor of Secondary Education- English	S. Korea
Lee, Hye Young	MA English as a Second Language	S. Korea
Li, Jia	Master in Community Development	S. Korea
Lim, Seamee	Bachelor of Secondary Education- English	S. Korea
Malel, John Kimutai	Bachelor of Science in Agriculture- Animal Science	Kenya
Okada, Masako	Master in Community Development	Japan
Nomura, Jun	Master in Community Development	Japan
Park, Donghyun	Bachelor of Secondary Education	S. Korea
Park, In Young	Bachelor of Secondary Education- English	S. Korea
Park, Joon Cheol	Bachelor of Secondary Education- English	S. Korea
Park, Sung Kyung	MAEd Guidance and Counseling	S. Korea
Pereira, Abrao Jose	Doctor of Veterinary Medicine	Timor Leste
Yawman, McWinner	PhD Agronomy	Ghana

B. Graduates

A total of 1,037 students led by 15 Magna Cum Laudes and 41 Cum Laudes graduated during the second semester of SY 2010-2011; 59 for advanced degrees (Graduate School and Open University); 877 for various baccalaureate degrees; and 101 for pre-baccalaureate and short courses. The distribution of graduates by degree program is shown in Figure 1. The tabular

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summary of the 2009-2010 graduates is shown in Appendix 1 and Academic Awardees is shown in Appendix 2.

Commissioner William C. Medrano of the Commission on Higher Education (CHED) graced the regular Commencement Exercises held on 19 April as the Guest of Honor.

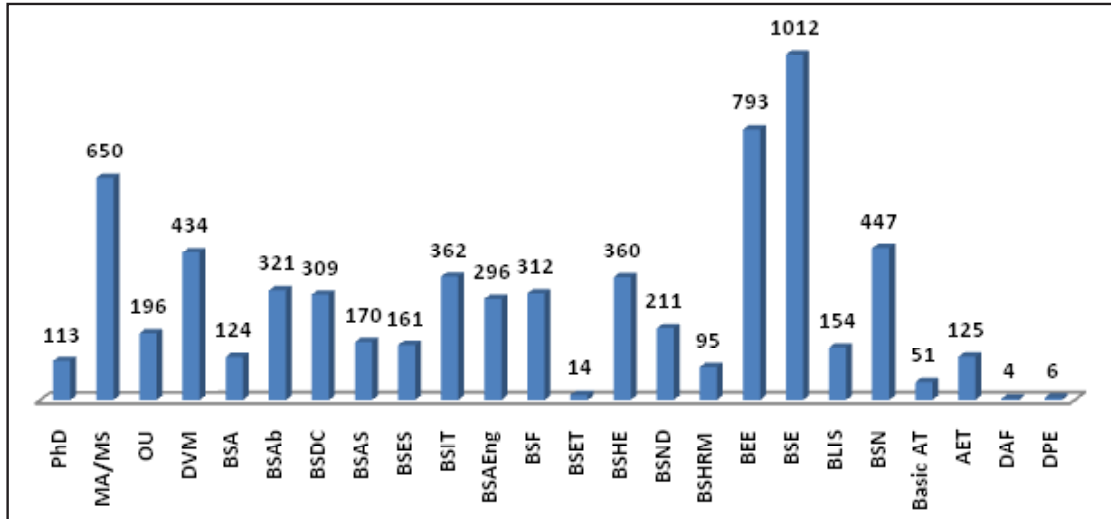


Fig. 1. Distribution of April 2011 graduates

The University through the International Language Center (ILC) continues to provide short-term courses on Intensive Functional English Training Program (IFETP) and Teaching English for Speakers of Other Language (TESOL).

This year, 43 students satisfactorily completed the IFETP, most of them are from Korea (Table 3).

Table 3. Number of clients who completed the Intensive Functional English Training Program (IFETP)

PERIOD	CLIENT
January 17-February 12	Chungbuk Provincial College, S. Korea: 20
March-July	S. Korea: 1
July 2-August 2	Kyungwoon University, S. Korea: 18
July-August	Saudi Arabia: 2
August-September	S. Korea: 1
August-December	Libya: 1

C. Student Awards/Scholarships and Participation to Seminars/Trainings and Events

-Ten Outstanding Students of the Philippines (TOSP)

Two students from the University made it to the Regional Search for the Ten Outstanding Students of the Philippines:

Veronica M. Bito Bachelor of Secondary Education

Jane Aprille S. Luis Bachelor of Science in Nursing

Out of 228 nominees all over the country, Jane Aprille S. Luis was among the selected 32 finalists to the National Search for Ten Outstanding Students of the Philippines.

-Ten Accomplished Youth Organization (TAYO)

The Mountain Collegian, BSU's official student publication, is also one of the 20 finalists to the 9th Search for the Ten Accomplished Youth Organization. This event was organized by the National Youth Commission (NYC) in partnership with the Office of Senator Kiko Pangilinan. The awarding ceremony was held on 27 October 2011 at the Malacañan Palace, Manila.

-Sen. Manny Villar Excellence Award

Junelia B. Calpasi, Magna cum laude, Bachelor of Elementary Education

-Sen. Loren Legarda Academic Excellence Award

Allan V. Lais, Magna cum laude, Bachelor of Secondary Education

Emilyn C. Caslangen, Magna cum laude, Bachelor of Secondary Education

-Sen. Loren Legarda Leadership Award

Veronica M. Bito, Cum laude, Bachelor of Secondary Education

Charity Joy P. Dulnuan, Cum laude, Bachelor of Science in Home Economics

-BSU Leadership Award

Jane Aprille S. Luis, Cum laude, Bachelor of Science in Nursing

Students has also represented the University in various seminars, trainings and events. Details can be seen in Appendices 1

to 4.

D. Performance in Board Examinations

A remarkable performance was noted in most of the results of licensure examinations taken by the BSU graduates. Table 4 shows the institutional and national passing rates in the 2011 board/ licensure examinations.

Table 4. Performance of graduates in board/licensure examinations, 2011

PROFESSION	BSU (%)	NATIONAL (%)
Agriculturist	31.18	36.63
Agricultural Engineer	45.45	44.84
Forester	44.44	43.58
Guidance Counselor	25	50.20
Librarian	71.43	27.61
Nursing		
July	93.16	48.1
November	57.14	33.92
Nutritionist-Dietitian	87.88	66.97
Teacher (Elementary)		
April	50	15.81
September	53.92	22.68
Teacher (Secondary)		
April	47.87	26.28
September	57.74	31.45
Veterinarian	29.03	36.04

The following graduates were among the Top 10 Placers in the PRC Licensure Examinations:

Name	Place	Profession	Incentive, PhP
Rosalinda S. Papag	6th Placer	Veterinarian	15,000.00
Paul Joseph Q. Abaya	9th Placer	Veterinarian	15,000.00
Ruth B. Wakit	10th Placer	Teacher	15,000.00

II. AUXILIARY SERVICES

A. Student Development

Students are the primary concern of this sector. Hence, the Office of Student Affairs (OSA) worked in partnership with other sectors within and outside of the University to promote student development through relevant short-term training courses and seminars. Table 5 contains the summary of training activities conducted by the Office of Student Affairs.

Table 5. Training courses conducted by the Office of Student Affairs, 2011

TITLE	PARTICIPANT (#)	VENUE	DATE	PARTNER
Human Relations and Self-Management	150 BSU Ladies' & Men's Dorm Residents	CAS Little Theater	January 8	Guidance & Counseling Unit (GCU)
Time Management	BSU Men's Dorm residents	Men's Dormitory	January 12	GCU
Leadership Seminar & Teambuilding	10 CTE English Society members	CTE 12	February 19	GCU
Career Guidance	120 BSU-SLS 4th year students	SLS Classroom & OSA Social Hall	February 24	GCU
Career Guidance	122 Junior SLS students	CTE Function Hall	March 17	GCU
Pre-employment Orientation	550 graduating students	BSU Enclosed Gym	March 25	PAU, GCU, SDU
Personality Test Group Interpretation	Graduating students	CTE Function Hall	March 31	GCU
Homeroom Guidance	Grades 1-6 BSU-ELS pupils	CTE Function Hall	March 3, 4 & 7	GCU
Personality Test Interpretation	15 graduating students	OSA Social Hall and GCU	April 1 & 2	MP Lad-ey
BAYANI Formation IV	45 student leaders	Social Hall	May 7-19	OSA-SDU

Table 5. Continued...

TITLE	PARTICIPANT (#)	VENUE	DATE	PARTNER
Course Information Dissemination Activity	547 Incoming Freshman Students	BSU Gym	May 9	OSA College Coordinators
Freshman Students Convocation	2000 Freshman students & transferees	BSU Enclosed Gym	June 8	OVPAA, OSA-GCU, Colleges
Freshman Students Orientation	1700 Freshman students & transferees	BSU Enclosed Gym	June 18	OSA, OUR, ULIS, ICT
Secondary Laboratory School Mass Orientation	500 SLS students	SLS Covered Court	June 22	OSA-GCU, BSU-SLS
Life Skills Development	905 Freshman students & transferees	BSU Enclosed Gym	June 25	OSA-GCU, Colleges
Annual Leadership Camp	80 BSU Student Leaders	BSU Nature Park, Bek-tey, Longlong La Trinidad, Benguet	October 11-13	BSU Administration, OSA, SDU, GCU & SSG
Extension Program on Career Coaching and CQE Administration	129 students on Career Coaching and 101 students on CQE Administration	Kamora National High School Kabayan, Benguet	October 21	Kamora National High School, OSA-SDU & OSA-TMDU
"Fighting the Bully Battle"	300+ students	Immaculate Conception School Bokod, Benguet	November 24	Guidance & Counseling Unit (MLad-ey & DC-Colinang)
Career Guidance	84 senior students	Immaculate Conception School Bokod, Benguet	November 24	Guidance & Counseling Unit (MLad-ey & DC-Colinang)
Peer Counseling Seminar	28 students	Guisad Valley National High School Baguio City	November 25	Guidance & Counseling Unit (MLad-ey & DC-Colinang)
Career Coaching	250 4th year students	Guisad Valley National High School Baguio City	December 2	Guidance & Counseling Unit (DCColinang)

Aside from in-house training activities, students were also provided with support to participate in regional and national capacitating events, the list of which is presented in Appendix 4.

The University also assisted Mr. Markee Angelo Micu, a student leader from the College of Veterinary Medicine, to attend the International Student Week I 2011 (Crossing Borders and Youth Sub-cultural Exposure) held on May 12-28 at Ilmenau, Germany.

Along scholarship grants, a total of 1,118 undergraduate and 50 graduate school students were granted scholarships during the 1st semester of SY 2011-12, and 1,257 undergraduate and 47 graduate school students during the 2nd semester. Figure 2 shows that more than half of the undergraduate scholars are sponsored by the university while Annex 5 summarizes the scholarship grants for SY 2011-12.

B. Library Services

The University Library and Information Services (ULIS) recorded to have circulated about 9,080 books as well as increased its collection by subscribing to different print publications and acquiring several books amounting to PhP1,030,894 (Table 6).

Table 6. Book and serial titles acquired, 2011

FUND SOURCE	VOLUME	COST (PhP)
Library Fund	302 books	904,729.00
Serials – through PIUC FUND phase-out budget	1. Newsweek 2. Health and Home 3. Fortune 4. Food Magazine 5. Times	
Library Fund	Journals (assorted titles)	126,165.00

C. University Health Services

The University Health Services (UHS) provided the University constituents the relevant medical and dental healthcare services primarily to students through information dissemination and by partnering with the College of Nursing and private entities for free medical check up like bone scanning, tetanus toxoid shots for women, and blood letting among others. Appendices 5 and 6 show the activities conducted by the UHS for CY 2011.

III. FACULTY

A. Faculty Profile

As of the 2nd semester of SY 2011-2012, the University has 314 faculty members – 307 on a permanent status and 7, contractual. As shown in Figure 2, most of them (53%) are MA/MS degree holders.

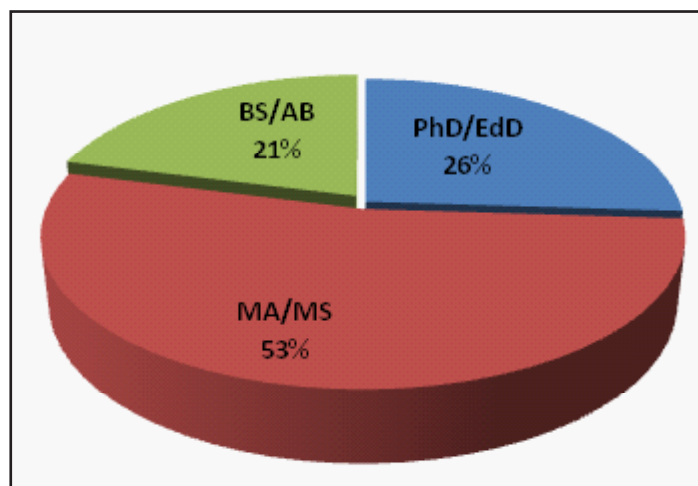


Fig.2. Faculty distribution per educational attainment

Below is the comparison between faculty profile in 2nd semester, SY 2010-11 and 2nd semester, SY 2011-12.

	2nd Semester, SY 2010-2011	2nd Semester, SY 2011-2012
PhD	27 %	26 %
MA/MS	55 %	53 %
AB/BS	18 %	21 %

B. Graduate Studies Completed

Twenty faculty members and academic staff completed their graduate studies, eight of whom with doctorate degree holders (Table 7).

Table 7. List of faculty members and staff who completed graduate studies in 2011

NAME	OFFICE	DEGREE/SPONSOR	SCHOOL ATTENDED	DATE
Alicda, Angeline D.	Office of the University Registrar (OUR)	M Public Administration	BSU	April
Agrabe, Cristina C.	College of Home Economics and Technology (CHET)- Home Economics Department	MA Home Economics	Baguio Central University (BCU)	April
Ayban, Leila Mary B.	College of Agriculture (CA)-Horticulture Department	MS Horticulture	BSU	April
Basquial, Darwin A.	CA-Horticulture Department	MS Horticulture	BSU	April
Bawang, Rex John G.	College of Teacher Education (CTE)- Secondary Education Department	PhD Educational Management	BSU	April
Bayao, Esper F.	CTE- Elementary Education Department	PhD Educational Management/ BSU	BSU	April
Belino, Pelin B.	CHET- Department of Human Nutrition and Foods	PhD in Human Nutrition/ DOST	UP Los Baños (UPLB)	April
Colinang, Dona Claire L.	Office of Student Affairs (OSA)- Guidance & Counseling Unit	MA Education- Guidance & Counseling	BSU	April

Table 7. Continued...

NAME	OFFICE	DEGREE/SPONSOR	SCHOOL ATTENDED	DATE
De Guzman, Rachele S.	College of Arts and Sciences (CAS)- Social Sciences Department	MA Social Studies/ BSU Thesis Assistance	BSU	April
Dolendo, Rusell B.	CTE	MA Library and Information Science/ BSU Local Scholarship	St. Louis University (SLU)	
Dolipas, Ma.Theresa B.	CAS- Social Sciences Department	PhD Educational Management	BSU	April
Lad-ey, Maricris P.	OSA -Guidance & Counseling Unit	MA Guidance & Counseling	DMMMSU, Agoo La Union	May
Laruan, Kenneth A.	College of Forestry (CF)	PhD Forestry/ CHED Faculty Development Program and SEARCA Scholarship	UPLB Laguna	April
Onalan, Milagros B.	College of Engineering and Applied Technology (CEAT)	MS Agricultural Engineering	Nueva Vizcaya State University (NVSU) Bayombong, NV	March
Pacio, Rosemarie	CTE-Secondary Laboratory School	PhD Educational Management	BSU	April
Pariñas, Noel S.	CAS- Social Sciences Department	PhD Educational Management	BSU	April
Sidchogan, Christine Grace B.	CA-Development Communication Department	M Development Communication	BSU	Nov
Somyden, Jao-jao A.	CHET-Home Economics Department	MA in Lifelong Learning/ Erasmus Mundus	University of London & Duesto University	
Tomas, Dominga S.	CAS-Humanities Department	PhD Language Education / BSU Dissertation Assistance	BSU	Oct
Gapasin, Mursha D.	CAS- Social Sciences Department	MS Psychology	SLU	Nov

C. Sabbatical Leave

Having successfully achieved their objectives, two senior professors have now returned to their respective post to serve the University with renewed vigor and commitment:

Dr. Edna A. Chua – College of Arts and Sciences

Research: Indigenous Systems of Measurement of the Applais

Prof. Angel C. Cawat – College of Teacher Education

Research/Book: BSU NSTP: A Model in the Cordilleras

D. Trainings, Seminars, and Workshops Attended

To further professional growth, personnel from the academic sector continue to attend various trainings, seminars, and workshops sponsored by international, national, regional, or local organizations. Below is the list of international undertakings attended by BSU faculty members during the year under review.

Table 8. List of international trainings, seminars, and workshops attended by faculty in 2011

12 January: Launching of the International Collaborative Project on "Vegetable Technology Demonstration and Promotion; Benguet State University	Participant: Villanueva, L. M.
18-20 January: International Conference on Mother Tongue-Based Multilingual Education; Urdaneta City University	Participant: Divindo, B.M.
1-3 February: International Conference on Biodiversity & Climate Change; Philippine International Convention Center (PICC), Manila / Commission on Higher Education (CHED)	Participants: Ramos, J. S.; and Villamor, B. B.
16-18 February: 16th Federation of Asian Veterinary Associations (FAVA) Congress; Waterfront Hotel, Cebu City / Philippine Veterinary Medical Association (PVMA)	Participant: Dianso, J. A.

Table 8. Continued...

16-18 February: Environmental Education Network of the Philippines (EENP) International Conference and Scientific Meeting; Central Bicol State University, Naga City/ EENP	Participants: Domondon, D. L.; and Puntawe, N. F.
6-15 March: International German Alumni Summer School 201; Subic, Zambales and CLSU, Muñoz, Nueva Ecija / Deutscher Akademischer Austausch Dienst (DAAD),Germany	Participant: Sandoval, A.M.M.
15-20 April: Annual meeting of the Potato Network for Southeast Asia "Reducing Poverty and Improving Food Security and Nutrition in SEAsia via Enhanced Application of Potato Genetic Materials"; Supreme Hotel, Baguio/ International Potato Center	Participant: Perez, J.C.
24-30 April: International travel and paper presentation in Hebei Academy of Agriculture and Forestry Sciences (HAAFS); Hebei, China / Benguet State University	Participant: Tandang, L. L.
26-29 April: Rainforestation Research and Monitoring Training; Baybay, Leyte / Institute of Tropical Ecology (ITE) of the Visayas State University (VSU) and the Environmental Leadership Studies and Smithsonian Tropical Research Institute (ELTI)	Participant: Florentin, J. M.
26-29 April: International travel, Chungbuk Provincial College and Chungbuk Office of Education, South Korea	Participants: Colting, R.D.; and Bautista, M.C. J.
27-29 April: 3rd Philippine International Folk Dance Workshop; Ortigas Avenue, Pasig City/ IPES Fund, BSU	Participants: Corpuz, E. N.; and Unos, M.A.C.
24 May: Focus Group Discussion (FGD) – Bamboo; City State Tower Hotel, Mabini St., Ermita, Manila / Agricultural Credit Support Project (ACSP) of Land Bank of the Philippines	Participant: Florentin, J. M.
23-25 May: 6th NAKEM International Conference, Banaue, Ifugao Paper Presenters: Anongos, S.F.: Rite of the Tape: The Value of Rice Wine in Igorot Rituals Fang-asan, M.L.D.: Concrete Steps Towards the Indigenization of the School Curriculum (Initiatives of Benguet State University)	
16-19 June: Project Launching and Planning Workshop Root and Tuber Crops for Food Security in Asia Pacific, Discovery Suites Ortigas, Manila/ International Potato Center (CIP) and International Fund for Agricultural Development (IFAD)	Participant: Perez, J.C.
21-24 June: Use of Open Source Models for Forest Fire and Land Capability Evaluator as Decision Support for Forest Research Management ; Bulwagang Panday Karunungan, PCARRD, Los Baños, Laguna / Philippine Council for Agriculture, Forestry and Natural Resources Research and Development-Highland Agriculture and Resources Research and Development Consortium (PCARRD-HARRDEC)	Participant: Calora, F., Jr. G.
27 June - 1 July: 2nd International Symposium on Underutilised Plant Species Crops for the Future: Beyond Food Security; The Royal Chulan Hotel, Kuala Lumpur, Malaysia/ BSU and University of Nottingham Paper Presenter: Lirio, L.G.: Coix lacryma-jobi Linn.: An Underutilized Grass for Food Security and Economic Empowerment of Rural Communities	
29 June - 2 July: Asian Vegetable Research and Development Center (AVRDC) Benchmarking and Meeting; Thailand	Participants: Jacalan, G. V. B.; Laurean, C.P., and Maddul, S. B.
5 September: Consultation for the Asia Regional Organic Standard; BPI Compound, Quezon City/ Department of Agriculture - Bureau of Agriculture and Fishery Products Standards	Participants: Colting, R.D.; and Balaoing, J.G.
4-17 September: Graduate Tracer Study Training; Kassel University,Germany/ Dialogue on Innovative Higher Education Strategies (DIES) Deutscher Akademischer Austausch Dienst (DAAD)	Participants: Beligan, S. Z.; and Garin, D. S.
5-8 September: 4th Asian Chemical Congress; Bangkok, Thailand/ Benguet State University Paper Presenters: Cadawan, P. C.; Pladio, L. P.; and Sagalla, L. D.	
24-26 September: International Leadership Training (Phase III); Universe Central Hotel, Ho Chi Minh City, Vietnam/ EDS Business School, Akamai University, and Philippine Association for State Colleges and Universities (PASUC)	Participant: Tagarino, D.D.
5-7 October: International Conference on Learning and Teaching; Miriam College, Quezon City Paper Presenter: Laruan, M.J. L.	
7-10 November: International Society for Southeast Asian Agricultural Scientists (ISSAAS) International Symposium and Congress; Bogor, Indonesia/ Benguet State University, Department of Agriculture-Bureau of Agricultural Research Paper Presenter: Nagpala, A.L.: Reducing the Severity of Cercospora Leafspot and Strawberry Crown & Root Rot Using Trichoderma & Other Soil Ammendments	Participant: Merestela, T.M.

Table 8. Continued...

14-16 November: International Conference in Teaching and Learning; Penang, Malaysia/ Commission on Higher Education (CHED) Paper Presenter: Poliden, S.S.: Teaching Strategies in Promoting Communication Opportunities in the Language Classroom	
1-10 December: Study tour on Strawberry Production in Busan, Korea/ Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD)	Participant: Kudan, S.L.

In-House Seminar

On July 23 and 30, the Human Resource Development office spearheaded the conduct of an In-House Seminar that dealt with the basic principles and theories of professional education. This capacitating activity involved syllabus preparation, learning assessment, classroom management, teaching strategies, education technology, gender and development, and professional ethics.

The 33 participants of this event are faculty members newly appointed with permanent status for AY 2010 and 2011 (except those from College of Teacher Education), and those who wanted to continually improve their teaching effectiveness.

This seminar was held at the Administration Conference Room (ADCOR) with Dr. Leonila R. Sito, Dr. Percyveranda A. Lubrica, Prof. Janet Lynn S. Montemayor, Dr. Desiree F. Botengan, Dr. Imelda G. Parcasio, Dr. Divina M. Yango, and Dr. Jean Jannette D. Sibayan as Resource Persons.

E. Awards Received by the Faculty/Staff

Through the years, academic sector personnel have been recognized by award-giving organizations at the international, national, regional, provincial, and local levels.

Loyalty/ Service Awards were also given to faculty and staff during the 25th Charter Day Celebration. Awardees were given plaques of recognition and monetary incentives. See Appendix 7 for notable awards given to the faculty of the university.

As for the colleges, the College of Teacher Education was granted a Certificate of Recognition for Fostering an Enabling Environment for ICT Integration Into Education during the 2011 Intel Teach Summit on April 12-15 at the Fort Ilocandia, Laoag City. Integration Into Education during the 2011 Intel Teach Summit on April 12-15, 2011 at Fort Ilocandia, Laoag City.

F. Research and Development/Extension/Training Services Efforts by the Faculty/Staff

Research is a regular function of faculty members undertaken to enrich instruction. With the aim to generate new technologies and/ or knowledge that will improve the academic services of the University, its faculty engages in research activities.

Research activities are either college-based, under the Office of the Director for Research, or under the different research institutes. Table 9 shows a number of technologies generated for the year 2011. Meanwhile on-going researches are listed in Appendix 8.

Table 9. Highlights of technologies/research generated

TECHNOLOGY/ INFORMATION/ KNOWLEDGE	SOURCE	DURATION	RESEARCHER
Organic Vegetables Production and Marketing Practices	Documentation of Organic Vegetables Production and Supply Chain Improvement for Commercially Grown Organic Vegetables	January 2009-2011	JM Sim, CD Llanes, EB Cungihan
Soil Fertility Status of Major Agri-areas in Benguet	Soil Fertility Evaluation of Major Agricultural Areas in Benguet	July-November	CP Laurean, AW Fagyan
Rice Cultivars for Wet Season Cropping in Benguet	Traditional Rice Cultivars for Wet Season Cropping in Benguet	2008-2011	BA Tad-awan, EJD Sagalla
	Value Adding of Pork-Based Ethnic Delicacy of the Cordillera	June 2009-Dec. 2010	SB Balaura, CD Garambas
	The Historical Influence of Wood Carving Development of Bagrangay Asin Road, Baguio City	1st Sem SY 2011-2012	EP Bagano Jr.
	Vegetable Enriched Instant Noodles: A Strategy for Health and Nutrition Program of kabayan, Benguet	1st Sem SY 2011-2012	CB Esnara (BSU-OU Student)
	Promoting Community Participation through Public Space and Policy Intervention: A Case Study on Dap-ayan of Pinili, Ilocos Norte	1st Sem SY 2011-2012	FGE Manuel (BSU-OU Student)
	i-Fiallig The Media Production Room: A Participatory Communication Approach in Developing IEC Materials for the Ecotourism Program of Barlig, Mt. Province	1st Sem SY 2011-2012	CGB Sidchogan (BSU-OU Student)

Extension Services. Services extended to the community during the period under review were in the form of information dissemination and hands-on knowledge sharing in the field of agriculture, arts, science, education, engineering, forestry, home economics and technology, nursing, veterinary medicine, health, and student counseling.

Training Services. In addition, relevant capability building training activities were also conducted as requested benefitting the areas the University is mandated to service.

IV. PROGRAM ACCREDITATION AND CURRICULUM DEVELOPMENT

On March 16-18 and December 5-7, the Accrediting Agency for Chartered Universities and Colleges in the Philippines, Inc. (AACUP) visited the University and evaluated the following degree programs, the results are also shown in the Table below.

Table 10. Accredited Programs

PROGRAM	LEVEL
Forestry	Level III
Development Communication	Level I-Revisit Area VI
PhD Educational Management	Level I-Revisit All Areas
PhD Language Education	Level I
MA Chemistry	Level I
MA Filipino	Level I
MA Social Science	Level I
MA Education	Level I-Revisit All Areas
MA English as a Second Language	Level I
PhD Agronomy	Level I
BS Entrepreneurial Technology	Preliminary Survey Visit
B Library and Information Science	Preliminary Survey Visit

Dr. Manuel T. Corpus, AACUP Executive Director, also came to the University on 18 August for a consultancy visit regarding Institutional Accreditation.

From the 50 residential degree programs offered by the University, 43 were accredited, which includes 7 PhD programs and 19 of the 25 MA/MS degree programs from the Graduate School.

The seven master's program from the Open University also passed the accreditation conducted by the Commission on Higher Education Central Office in 2010.

Reviews, revisions, and development of curricular programs being offered were undertaken by the colleges and the Open University. These revisions were made based on the requirements of the Commission on Higher Education (CHED) and respective Technological Panel.

Table 11. Curriculum programs revised/ developed

COLLEGE/INSTITUTE/ACADEMIC UNIT	CURRICULUM/ PROGRAM	ACTIVITIES
College of Forestry	BS Forestry – General Curriculum	Updated and revised the BS Forestry Curriculum based on CMO 44 s. 2006
	BS Forestry – Agroforestry	
CTE	BSE, BLIS AND BEEEd	Curriculum enhancement:
		Change of English 11-Communication Skills 11 to English 11A-Study and Thinking Skills
CTE	BSE, BLIS AND BEEEd	Curriculum enhancement:
		Change of Filipino 11-Sining ng Komunikasyon to Filipino 11A-Komunikasyon sa Akademikong Filipino
CTE	Finalization of Undergraduate Faculty Manual	Drafting, finalization and final presentation and approval of the undergraduate CTE Faculty Manual by the College Academic Council
		September, 2011
Open University	Enhanced Curriculum Program (BOR Res. 1901 s. 2010)	2nd year of implementation
	Certificate in Organic Agriculture	Ladderized program to MS in Organic Agriculture
	PhD (Management)	Proposal

V. THE ACADEMIC COUNCIL

The Academic Council is the policy making body of the Academic Sector. It is composed of 20 offices consisting of 8 colleges, 3 academic institutes/center, a Graduate School, the Open University, 2 satellite campuses, 4 auxiliary services, and the National Service Training Program.

Chair: Dr. Rogelio D. Colting, Sr.; Dr. Ben D. Ladilad (*effective December 6, 2011*)

Vice Chair: Dr. Tessie M. Merestela

Secretary: Ms. Grace T. Bengwayan

Members: All faculty members with rank not lower than Assistant Professor

There are 20 offices directly under the Office of the Vice-President for Academic Affairs, the heads of which are:

College of Agriculture	:Dr. Belinda A. Tad-awan; Dr. Asuncion L. Nagpala, Officer-in-Charge (<i>effective March 1, 2011</i>)
College of Arts and Sciences	:Dr. Aurea Marie M. Sandoval
College of Engineering and Applied Technology	:Engr. Edgar M. Molintas; Engr. Editha D. Carlos, Officer-in-Charge (<i>effective September 13, 2011</i>)
College of Forestry	:Engr. Dante S. Chichioco
College of Home Economics and Technology	:Prof. Lory C. Balaoing
College of Nursing	:Prof. Vicente G. Panagan Jr.
College of Teacher Education	:Dr. Carlos P. Luma-ang; Dr. Mary Jane L. Laruan (<i>effective October 12, 2011</i>)
College of Veterinary Medicine	:Dr. Joseph A. Dianso
Open University	:Dr. Lita M. Colting
Graduate School	:Dr. Joel V. Lubrica
Institute of Physical Education and Sports	:Prof. Mary Ann C. Unos; Prof. Harland Gary B. Pawid, Officer-in-Charge (<i>effective July 1, 2011</i>)
Institute of Public Administration	:Dr. Felipe S. Comila
International Language Center	:Prof. Ma. Corazon J. Bautista
Buguias Campus	:Dr. Basito S. Cotiw-an
Bokod Campus	:Dr. Albert B. Panangon; Engr. Edgar M. Molintas, Officer-in-Charge (<i>effective September 13, 2011</i>)
Office of Student Affairs	:Dr. Leonila R. Sito
Office of the University Registrar	:Dr. Marlene B. Atinyao Ms. Bernadette C. Bagto (<i>effective May 9, 2011</i>); Dr. Edna A. Chua, Officer-in-Charge (<i>effective October 17, 2011</i>)
University Health Services	:Dr. Florence B. Poltic
University Libray Services	:Mr. Lauren P. Kipaam
National Service Training Program	:Dr. Constantino T. Sodaypan, Sr.

Goals: "TO PROVIDE QUALITY AND RESPONSIVE R&E SERVICES"
 "TO STRENGTHEN AND ENHANCE INSTITUTIONAL
 REVENUE-GENERATING CAPABILITY TOWARDS SELF-RELIANCE"

The year 2011 was both challenging and rewarding despite economic and environmental situations brought about by the phenomenal climate change that affected essentially agricultural sector of the country. It brought the Research and Extension sector closest to achieving its medium term plan (2007-2011).

I. R & D MANAGEMENT

The University implemented 55 research projects/studies of which 23 were completed while the rest remain on-going. In terms of funding source, 34 were supported by the University, 10 by other government agencies, 9 by international development agencies, and 2 were implemented using personal funds (Appendix 8). The researches were on highland vegetables, strawberry, Benguet lily, rootcrops, agroforestry, natural resources, animal, socio-culture, education, and extension.

During the year under review, the R&E sector managed to evaluate 19 program/project proposals and package 12 projects proposals. Proposals evaluated were on climate change, assessment of BSU technologies, environment, strawberry, disease and pest management, Agri-Pinoy trading and food complex, processing, potato breeding, yam seed production; and socio-economic studies on yam, taro, cassava, and minor root crops, and conservation of indigenous rootcrops. Likewise, 4 proposals were packaged for technology transfer on cropping systems on integrated legumes R and D in CAR, rootcrop-based poverty alleviation, and strengthening FITS Centers of the municipalities of Mankayan, Kapangan, and Sablan.

Along monitoring and evaluation, the University M&E team periodically performed its function and were able to assess 11 projects being implemented under the different institutes/centers.

For the year under review, a total of 8 applications were filed at the Intellectual Property Office-Philippines (IPO-PHIL) under Utility Model Category. This initiative was made in coordination with the Highland Agriculture and Resources Research and Development Consortium (HARRDEC). These patent claims are as follows:

1. A Process of Hastening the Root and Shoot Initiation of Benguet Lily (*Lilium philippinensis*) Bulb Scales
2. A Method for Producing a Smoked Meat Product
3. Organic Fertilizer as Potting Media for Benguet Lily
4. A Process for Hastening Germination of Benguet Lily Seeds
5. A Process for Producing a Dried Meat Product
6. Potassium-Rich Organic Liquid Fertilizer
7. Nitrogen-Rich Organic Liquid Fertilizer
8. Phosphorous-Rich Organic Liquid Fertilizer

The list below presents the technologies identified during the In-House Review as possible for promotion or commercialization or application for IP protection. The first column contains the technology; the second lists the source of program/project; the third names the researchers; and the last column identifies the status of the technology.

Best Traditional Rice Cultivars for Wet Season Cropping in Benguet - glutinous rice cultivars: Diket Red, Bayabas, Makabsog, Muri, and Balatingi are productive traditional rice cultivars for wet season in Benguet	Traditional Rice Cultivars for Wet Season Cropping ('Talon') in Benguet	B.A. Tad-awan E.J.D. Sagalla M.P. Tosay	For promotion
Appropriate Fertilizer for Arabica Coffee - Chicken manure, goat manure plus inorganic fertilizer in 1:2:1 ratio can enhance the growth of Arabica coffee in Benguet	Soil Management and Fertilizer Studies for Arabica	M.M .Marquez R.D. Colting H.S. Bernard	For promotion
Production Technologies of Important Shell Fish Species in Benguet - to improve productivity of important fish shells in Benguet ,the temperature of the fish pond, the presence of feeds in their diet, the characteristics and the tolerance limits of Bunog must be considered	Development of Production Technologies of Important Fish-Shell Species in Benguet	E.C. Bestre and J.P. Balangen	For promotion
Eucalyptus, Alnus, and Agoho as Rehabilitating Tree Species for Ecological Restoration of Mine Spoil Areas - application of mycorrhizal inoculants during nursery stage to these trees - Eucalyptus is tolerant to the mine spoil condition - Alnus can greatly improve the ecology of the site	Ecological Impact of Bio-remediation Study in a Mine Waste Dump	M.R. Parao J.T. Zarate D.M. Cabanilla R.I .Lumbres C. Bao-idang	For promotion

<p>A Sustainable Management Option for the Control of Soil-Borne Diseases of Strawberry</p> <ul style="list-style-type: none"> - The use of broccoli as rotation crop can reduce significantly the foliar and root diseases of strawberry caused by fungi and nematodes thus resulting in substantial increases in strawberry yield, is environment friendly, can give more income to the farmers 	<p>Broccoli Rotation and Residue Amendment: A Sustainable Management Option for Soil-Borne Diseases of Strawberry</p>	<p>L.M .Villanueva F.T. Agustin</p>	<p>For promotion</p>
<p>Entomopathogenic Nematodes (EPNs) for the Control of Soil Insects and Nematodes</p> <ul style="list-style-type: none"> - EPNs control the number of galls, and number of RKN in the soil and roots - EPN application can significantly increase the top weight and number of fruits of RKN-inoculated tomatoes. 	<p>Use of Entomopathogenic Nematodes (EPNs) for the Management of Soil Insects and Plant Parasitic Nematodes</p>	<p>L.M. Villanueva C.D. Mason</p>	<p>For promotion</p>
<p>Benguet Lily Production Technology</p> <ul style="list-style-type: none"> - Benguet lily bulbs exposed to calcium carbide for two weeks and cold stratified at 50C for two weeks have better root development - application of Multicote (17-17-17) slows release fertilizer at 6 g/15cm - plastic bag container is best for Benguet lily production. 	<p>Development of Production Technologies for Benguet Lily</p>	<p>A.G. Ladilad</p>	<p>For promotion/ commercialization</p>
<p>NSIC-approved Snap Bean and Garden Pea Varieties</p> <ul style="list-style-type: none"> - NSIC approved garden pea varieties ‘Betag and Trinidad’ for commercialize-tion in Benguet - NSIC approved pole snap bean “Kapangan,” “Mabunga,” “Tublay” and bush snap bean “Bokod” and “Sablan.” 	<p>Development, Evaluation and Piloting of Snap Bean and Garden Pea Varieties</p>	<p>L.L. Tandang A.M .Kimeu B.A. Amlor B.A .Kebasen R.G. Maghirang</p>	<p>For promotion/ commercialization</p>
<p>Improved Varieties of Strawberry Toyonoka x (Fern x Toyonoka) and Fern x Strawberry Festival</p> <ul style="list-style-type: none"> - Strawberry -varieties for commercialize-tion in Benguet 	<p>Strawberry Varietal Improvement in Benguet</p>	<p>D.P. Padua C.M. Kilakil</p>	<p>For promotion/ commercialization</p>
<p>Predator Mites to Control Mite of Sstrawberry</p> <ul style="list-style-type: none"> - Predator mite Amblyseius sp. in organic farming effectively controls strawberry mites in La Trinidad, Benguet 	<p>Biological Control of Two-Spotted Spider Mite Infecting Strawberry</p>	<p>M.A.C. Tanyag</p>	<p>For promotion/ commercialization</p>
<p>Seed Production from Single Node Cuttings of Ubi Tuber</p> <ul style="list-style-type: none"> - Ubi single node cuttings is an alternative planting material 	<p>Ubi Tuber Seed Production from Vine Cuttings</p>	<p>P.A. Dalang C.G. Kiswa</p>	<p>For promotion/ commercialization</p>
<p>Production of Vinegar, Yoghurt and Hopia From Sweetpotato</p> <ul style="list-style-type: none"> - Sweetpotato vinegar, yogurt, and hopia are potential products for commercializa-tion 	<p>Product Development of Sweetpotato-Based Vinegar, Yogurt, and Hopia</p>	<p>E.T. Botangen I.C. Gonzales, J.K. Mama-o</p>	<p>For commercialization</p>
<p>A Process for Hastening Germination of Benguet Lily (Lilium Philippinensis) Seeds</p> <ul style="list-style-type: none"> - To hasten root and shoot initiation of Benguet lily bulb scales, the process involves the use of low temperature stratification and rooting hormones using Hormex (Vitamin B1 – 0.25%, ANAA (alpha-naphthalene acetic acid) -0.254%) or full strength ANAA. 	<p>Development of Production Technologies for Benguet Lily (Lilium philippinensis)</p>	<p>A.G. Ladilad</p>	<p>For IP protection(Utility Model) and commercialization</p>
<p>Organic Fertilizers as Potting Media for Benguet Lily (Lilium Philippinensis)</p> <ul style="list-style-type: none"> - This relates to the use of different organic fertilizers as potting media for growing Benguet lily. 	<p>Development of Production Technologies for Benguet Lily (Lilium philippinensis)</p>	<p>A.G. Ladilad R.G. Gasilang</p>	<p>For IP protection(Utility model) and commercialization</p>
<p>Solid Organic Fertilizer for Vegetables An organic foliar fertilizer with double action as botanical pesticide</p> <ul style="list-style-type: none"> - for promoting better plant growth and development; and - for controlling insect pests and diseases of crops <p>The fertilizer was processed using vinegar, liquor, and wine as extracting substances.</p>	<p>Organic Fertilizers and Microbials for Improved Soil Fertility in Organic Vegetable Production in CAR</p>	<p>C.P. Laurean</p>	<p>For patent application and commercialization</p>
<p>Potassium-rich Organic Liquid Fertilizer for Vegetables A nitrogen-rich organic liquid fertilizer suitable</p> <ul style="list-style-type: none"> -for promoting better plant growth; and -enhancing soil conditions. <p>The present utility model comprises equal proportions of fermented banana fruit, banana stalks, papaya, squash, potato, citrus fruits, and other related root and fruit crops.</p>	<p>Organic Fertilizers and Microbial for Improved Soil Fertility in Organic Vegetable Production in CAR</p>	<p>C.P. Laurean</p>	<p>For IP protection (Utility model) and commercialization</p>

<p>Phosphorous-rich Organic Liquid Fertilizer for Vegetables</p> <p>A phosphorus-rich organic liquid fertilizer suitable</p> <ul style="list-style-type: none"> -for promoting better plant growth during the vegetative and reproductive stages; and -enhancing soil conditions. <p>The present utility model comprises equal proportions of fermented ground bones of grass-eating animals, seashells, and eggshells.</p>	Organic Fertilizers and Microbial for Improved Soil Fertility in Organic Vegetable Production in CAR	C.P. Laurean	For IP protection (Utility model) and commercialization
<p>Nitrogen-rich Organic Liquid Fertilizer for Vegetables</p> <p>A nitrogen-rich organic liquid fertilizer suitable</p> <ul style="list-style-type: none"> -for promoting better plant growth; and -enhancing soil conditions. <p>The present utility model comprises equal proportions of fermented plant parts; sea weeds, sea grasses, salt water fish, and molasses.</p>	Organic Fertilizers and Microbial for Improved Soil Fertility in Organic Vegetable Production in CAR	C.P. Laurean	For IP protection (Utility model) and commercialization
<p>Organic Foliar Fertilizer with Double Action as Botanical Pesticide</p> <p>An organic foliar fertilizer with double action as botanical pesticide</p> <ul style="list-style-type: none"> -for promoting better plant growth and development -for controlling insect pests and diseases of crops <p>The fertilizer was processed using vinegar, liquor, and wine as extracting substances. The fermented botanical extract may be mixed with yeast extract to stimulate microbial growth and with molasses or crude sugar to provide nutrients to the microorganisms.</p>	Organic Fertilizers and Microbial for Improved Soil Fertility in Organic Vegetable Production in CAR	C.P. Laurean	For IP protection (Invention) and commercialization
<p>An Alternative Composition for Carrot Wine with Improved Flavor and Aroma</p> <ul style="list-style-type: none"> - The preferable composition of the added components are 25 to 30 % passion fruit pulp, 1 to 2 % lemon juice, 0,05 to 1 % lemon peels, 25 to 35 % carrot juice and 20 to 25 % sugar. 	BSU	H.L. Quindara E.T. Botangen	For IP protection (Utility model) and commercialization
<p>A Method for Producing a Smoked Meat Product</p> <ul style="list-style-type: none"> - Raw meat parts from the whole warm carcass of a native pig are cut into strips at 1-inch thickness.- - Both sides of the meat strips are rubbed with rock salt at a rate of 180 grams per kilogram of meat. - The salted meats are cured for 144 hours or 6 days at a temperature of 30 degrees F. - The cured meat is smoked at a temperature of 71-79 OC for 16 hours or 2 days intermittent or at 26-43 OC for 56 days or 5 days intermittent. - The smoked product is packed in vacuum-sealed nylon polyethylene bag and chilled to 36 OF. 	Value Adding of Cordillera Pork-based Ethnic Food Delicacy (Etag) for Commercialization by BSU.	S.B. Maddul S.B. Balauro C.D. Garambas	For IP protection (Utility model) and commercialization
<p>A Process for Producing a Dried Meat Product</p> <ul style="list-style-type: none"> - Raw meat parts from the whole warm carcass of a native pig are cut into 1-inch thick strips. - Both sides of the meat strips are rubbed with rock salt at a rate of 180 grams per kilogram of meat. - The salted meat is set to cure for 72 hours or 3 days at a temperature of 30 OF. - The cured meat is dried for 56 hours in a solar dryer. - The dried products are packed in vacuum-sealed nylon polyethylene bag and chilled to 36 OF. 	Value Adding of Cordillera Pork-based Ethnic Food Delicacy (Etag) for Commercialization by BSU.	S.B. Maddul S.B. Balauro C.D. Garambas	For IP protection (Utility model) and commercialization
<p>Composition of Fruit -Flavored Sweetpotato Candy Products</p> <p>The composition comprises the proportions of sweetpotato:</p> <ul style="list-style-type: none"> -fruit: sugar that ranges from 1 – 1.5: 1- 1.5: 1- 1.5 by weight. -preferably use strawberry, mango, and tamarind fruits and the yellow to orange fleshed sweetpotatoes. 	Product Development of Sweetpotato-Based Vinegar, Yogurt and Hopia	H.L. Quindara E.T. Botangen	For patent application and commercialization

<p>An Acceptable Composition for Preparing Instant Ginger Tea Beverage</p> <ul style="list-style-type: none"> - A ratio of 0.75:1 ginger extract and sugar (0.75 cup of sugar and 1 cup pure ginger extract) was the optimum formulation acceptable by consumers. 	<p>Development of Instant Ginger Tea Beverage</p>	<p>H..L Quindara E.T .Botangen</p>	<p>For IP protection (Invention) and commercialization</p>
<p>Process for Controlling Shoot Growth and Increasing Tuber Formation of Potato</p> <p>Using rooted potato step cutting of variety 'Igorota'.</p> <ul style="list-style-type: none"> - Paclobutrazol sprayed at Oppm (water only), 25ppm PBZ, 50ppm using a 10-mL solution/plant applied at 25, 40, and 55 sprayed days after planting. - Soil drench was applied at Oppm (water only), 15ppm PBZ, and 30ppm PBZ in a 20-mL solution /plant. - Paclobutrazol significantly reduces the vegetative growth of highly vigorous and tall potato plants. 	<p>Controlling Shoot Growth and Increasing Tuber Formation of Potato</p>	<p>J.G. Dati</p>	<p>For patent application and commercialization</p>

Research and development results were shared with the intended clientele notably during the Regional Symposium coordinated by HARRDEC. This knowledge sharing presented through Oral Paper and in Poster Form was meant for review and dissemination. The listings below show the details:

Oral Paper Presentation

A. Agriculture and Industry Sector

• S&T

1. Crop Rotation as a Means of Managing Soil-borne Disease of Strawberry (LM Villanueva)
2. Development and Evaluation of Snapbean Cultivars and Improved Garden Pea (LL Tandang, AM Kimeu, BB Amlos, JG Bagtila)
3. Traditional Rice Cultivars for wet Season Cropping (Talon) in Benguet (BA Tad-awan, EJD Sagalla)
4. Advanced Yield Trials of Potential Strawberry Varieties On-station and Farmer's Field (DP Padua and CM Kilakil)
5. Development of Production Technologies of Benguet Lily (AG Ladilad)
6. Detection of Bacterial Wilt Alternate Hosts in Infested Field (TD Masangkay)
7. Nutrient Management for Arabica Coffee (MM Marquez, RD Colting, HS Bernard)
8. Ecological Impact Evaluation of a Bioremediation Study in Mine Waste Dump (M Parao, J Zarate, DM Cabanilla, RI Lumbres, C Bao-idang)

• Social Research

1. Climate Change in Benguet (JT Napaldet, FJ Calora, RS Batani, MD Gapasin, MA Camfil, KMC Ngina)
2. Adaptation to CC: Implications to the Well-being of Women in Agricultural Landscape (RS Batani, KMC Ngina)
3. Depression 5HIAA Level and Length of Pesticide Use among Residents of Farming Communities In Benguet (JJD Sibayan)

B. Development Sector

1. Value Adding of Cordillera Pork-based Ethnic Food Delicacy, Ettag, for Commercialization (SB Maddul, RS Batani, SB Balauro, C Garambas, M Walsiyen, BAS Gumuhid)
2. Development of Chickpea-based Food Products (IC Gonzales)
3. Chip Production for Locally-produced Processing Potatoes (HL Quindara)

C. Education Sector

1. Predicting Incidence of Dengue Fever Using Weather Variables (MAB Lubrica, CD Kiaw, JB Payaket)
2. Learning Style Preferences of BSU Graduate Teacher Education Students (MJL Laruan)
3. Cognitive Learning Strategies among CTE Students: Their Implication for Improving Classroom Practices (PA Lubrica, MN Alvaro, ES Angiwan, DF Botangen, AC Capili)
4. Digitalizing Story-telling: Exploring Mediated Storytelling in Selected Benguet Folklores (FY Awas, CGB Sidchogan, AB Wakat)

Poster Form

A. AFNR Sector

1. Biological Control of Two-spotted Spider Mites Infesting Strawberry in the Highlands (MAC Tanyag, CS Pagadan, AP Baday)
2. Reducing the Severity of Cercospora Leaf Spot, Fusarium Crown, and Root Rot diseases of Strawberry using Trichoderma KA and Soil Amendments (MAC Tanyag, CS Pagadan, AP Baday)
3. Towards Sustainable Prod'n of Semi-Temperate Veggies and Strawberry in Benguet and Mt. Province: Use of Entomopathogenic Nematodes for the Management of Soil Insects and Plant Parasitic Nematodes (AL Nagpala)
4. Varietal Evaluation of Potato in the Highlands: Multi-locational Yield Trial of 8 Potato Varieties (DK Simongo, PA Dalang)

B. Education Sector

1. Assessment on Computer Literacy of the BSU-ECED and BSU-ELS Parents (CP Paza, MTT Cachero, CG Ezoen, FM Iacamento, RD Pacio, F Teofilo)
2. Regression Analysis of the Higher Thinking Skills and Academic Performance in Physics of College Students (BB Dolipas, JS Ramos, BB Villamor)
3. Inclusive Practices in the Public High Schools of Baguio City and Benguet (DM Miguel)

Excellent work with dedication and diligence exhibited by the R&D personnel and faculty did not go unnoticed. Evidently, a total of 26 awards were received as follows: 9 from national agencies; 11 from region-based organizations; one from the Provincial Local Government Unit (Benguet); and 5 from the mother agency (Table 12).

Table 12. Awards received by BSU researchers

AWARDEE	AWARD	AWARDER	DATE
<i>National</i>			
MAB Lubrica MKT Dagupen JM Siano BAB Gumihid	1ST Prize-Scientific Poster Competition	National Research Council of the Philippines (NRCP)	9-Mar
MA Lubrica MKT Dagupen DD Tagarino X Gellynck J Viaene BAB Gumihid	2ND Prize-Scientific Poster Competition	National Research Council of the Philippines (NRCP)	9-Mar
JC Perez CG Kiswa PA Dalang	Best Paper: Downstream Category (Public-Private Partnership in Technology Communication and Enterprise Development: The Case of the Potato Seed Production Program	FCSSP	May 9-14
LG Lirio	2011 Outstanding Research and Development Award Research: Job's Tears (Coix lacryma-jobi Linn.) Product Diversification: An Avenue to Food Security and Economic Empowerment	NAST- DOST	Jun
VB Salda	2011 Presidential Lingkod ng Bayan Award: Semi-Finalist	CSC & Office of President Aquino & Secretary Ochoa	15-Sep
LL Tandang BA Kebasen BB Amlos AM Kimeu	AFMA R&D Paper Award 23rd National Research Symposium Research Paper Title: Adaption of New NSIC-Approved Varieties of Snap Beans (<i>Phaseolus vulgaris</i>) and Garden Pea (<i>Pisum sativum</i>) to Organic Production System in Benguet	DA-BAR	11-Oct
LM Villanueva FT Agustin	AFMA R&D Paper Award 23rd National Research Symposium Research Paper Title: "Broccoli Rotation and Residue Amendment: A Sustainable Management Option for Soil-Borne Diseases of Strawberry(<i>Fragaria x ananassa</i>)"	DA-BAR	11-Oct
VB Salda	2011 Presidential Lingkod Bayan Award	CSC	9-Nov
DP Padua LM Villanueva JS Luis SL Kudan LM Colting JK Avila RS Batani MAC Tanyag MR Dumaslan	1st Runner-up winner: CHED Best Higher Education Research Program for research program titled Strawberry R&D Program: Its Contribution to Academic Enhancement and National Development	CHED	7-Dec
<i>Regional</i>			
JA Solimen ST Gayao MR Dumaslan	Outstanding HEI Extension Program Award	CHED	30-Mar

Table 12. Continued...

AWARDEE	AWARD	AWARDER	DATE
BA Tad-awan MR Parao J Zarate DM Cabanilla RI Lumbres CC Bao-idang	2010-2011 Regional Gawad Saka-Outstanding Agricultural Scientist Best Paper, Agriculture Sector, Research category Paper Title: Ecological Impact Evaluation of a Bioremediation Study in a Mine Waste Dump	DA-CAR HARRDEC	Aug 11-12
LM Villanueva	Best Paper(Research Category), 2nd Place, Agriculture Sector,	HARRDEC	Aug 11-12
F Agustin	Paper Title: Broccoli Rotation and Residue Amendment: A Sustainable Management Option for Soil-Borne Diseases of Strawberry	and CIERDEC	
BA Tad-awan EJD Sagalla MP Tosay	Best Paper, Agriculture Sector, Research Category Paper Title: Traditional Rice Cultivars for Wet Season Cropping (Talon) in Benguet	HARRDEC	Aug 11-12
SB Maddul CD Garambas M Walsein RS Batani S Balauro BA Gumihid	Best Paper, Agriculture Sector, Development Category Paper Title: Value Adding of Cordillera Pork-based Ethnic Food Delicacy (Etag) for Commercialization	HARRDEC	Aug 11-12
FY Awas CG Sidchogan AB Wakat	Best Paper, Education Sector Paper Title: Digitalizing the Story Telling of Selected Benguet Stories for Instructional Materials	HARRDEC	Aug 11-12
IC Gonzales HL Quindara ET Botangen P Belino	Best Paper, Industry, Environment and Energy Sector Paper Title: Development of Chickpea (Garbanzos)-based Food Products	HARRDEC	Aug 11-12
HL Quindara ET Botangen IC Gonzales	Best Paper, Industry, Environment and Energy Sector Paper Title: Chip Production for Locally Produced Processing Potatoes	HARRDEC	Aug 11-12
B Dolipas JL Ramos B Villamor	Best Poster, Education Sector Poster Title: Regression Analysis of the Higher Order Thinking Skills and Academic Performance in Physics of College Students	HARRDEC	Aug 11-12
BSU	1st Place- BSU exhibits; 2011 Regional S and T Fair and Invention Contest cum Exhibition-DOST	DOST-CAR	Sep 27-29
<i>Provincial</i>			
VB Salda	Achievement Award	Province of Benguet	23-Nov
<i>Local</i>			
OES	Best Booth Exhibit- research category	BSU	Jan 12-14
LM Villanueva	Special Award for bringing honor and recognition to the University at the level having been given the "Outstanding Research Manager Award" by PHILARM	BSU	12-Jan
LM Villanueva DD Tagarino LG Lirio AL Nagpala LL Tandang	Special Award for bringing honor and recognition to the University for having been given the "William C. Medrano Best R&D Management Paper Award" by PHILARM	BSU	12-Jan
PB Alipit	A Pioneer in Agricultural Sciences in Horticulture	CA-BSU	14-Feb
LM Villanueva JS Luis	Plaque of Recognition as Pioneers in Agricultural Sciences in the field of Plant Pathology	CA-BSU	14-Feb

II. R&D RESULTS UTILIZATION

From completed research undertakings, 13 technologies were identified during the year under review. These technologies are on traditional rice cultivars, coffee, pork-based meat, fish shell, mine waste dump, broccoli rotation, strawberry, Benguet lily, snap bean, and garden pea (Table 13).

A. Technologies Developed

Table 12 shows the technologies developed for the year 2011.

Table 13. Technologies developed, 2011

TITLE OF TECHNOLOGY	FUND SOURCE	RESEARCHER	CLASSIFICATION
Traditional Rice Cultivars for Wet Season Cropping ('Talon') in Benguet	Sen. Edgardo J. Angara; BSU	BA Tad-awan EJD Sagalla MP Tosay	For promotion
Soil Management and Fertilizer Studies for Arabica	BSU	MM Marquez RD Colting HS Bernard	For promotion
Value-Adding of Cordillera Pork-Based Ethnic Food (Etag) Delicacy for Commercialization	BSU, PCARRD	SB Maddul RS Batani SB Balauro CD Garambas MB Walsiyen	For promotion
Development of Production Technologies of Important Fish-Shell Species in Benguet	BSU	EC Bestre JP Nalangen	For promotion
Ecological Impact of Bioremedian Study in a Mine Waste Dump	SEARCA	MR Parao JT Zarate DM Cabanilla RI Lumbres C Bao-idang	For promotion
Broccoli Rotation and Residue Amendment: A Sustainable Management Option for Soil-Borne Diseases of Strawberry	Department of Agriculture-Bureau of Agricultural Researches (DA-BAR)	LM Villanueva FT Agustin	For Dissemination
Towards Sustainability of Semi-Temperate Vegetable and Strawberry in Benguet and Mt. Province: Use of Entomopathogenic Nematodes (EPNs) for the Management of Soil Insects and Plant Parasitic Nematodes	National Research Center of the Philippines (NRCP)	LM Villanueva CD Mason	For Dissemination
Benguet Lily Production Technology	Development of Production Technologies for Benguet Lily	AG Ladilad	Promotion/ Commercialization
NSIC Approved Snap Bean and Garden Pea Varieties	Development, Evaluation and Piloting of Snap Bean and Garden Pea Varieties	LL Tandang et al.	Promotion/ Commercialization
Improved Varieties of Strawberry	Strawberry Varietal Improvement	DP Padua	Promotion/ Commercialization
Use of Predator Against Mite of Strawberry	Biological Control of Two-Spotted Spider Mite Infecting Strawberry	MAC Tanyag	Promotion/ Commercialization
Ubi tuber seed production from single node cuttings	BSU	PA Dalang CG Kiswa	For Dissemination
Product Development for sweetpotato vinegar, yoghurt and hopia	BSU	ET Botangen IC Gonzales, JK Mama-o	For Commercialization

Technology promotion activities were done through radio programs (BSU on the Air), demo farms, organic market, exhibits, and IEC materials preparation, production, and distribution. Using the radio program BSU-on-the-Air, several topics covering broad issues, problems, and trends were aired. In providing this service, R and E personnel as well faculty and staff members of different colleges and offices were tapped as resource speakers to promote and disseminate information and technology utilization and

commercialization.

Along information, education, and communication (IEC) material production, a total of 6 brochures and 2 leaflets were produced and distributed to farmers, researchers, processors, and entrepreneurs.

To manage intellectual property assets, the office registered with the Intellectual Property Office- Manila 26 copyrights, 4 technologies for patents, and 11 utility models. Moreover, 26 copyrights/publications were registered at the National Library-Manila (Appendix 9).

Further, a total of 16 articles were published in Agricultural and Horticultural Sciences, ANAP, Farm Primer, and BSU Journals. These articles were obtained from completed researches presented during the Agency In-House Review and in other scientific conferences.

Along extension/outreach activities, 67 training courses, seminars, workshops and 44 outreach activities were conducted in the Region. Training activities focused on crops, livestock, beekeeping, processing, health, environment, food safety, and IPR management.

III. OTHER RELEVANT ACTIVITIES

The successful implementation of the University's RDE programs has been greatly enhanced through institutional linkages from the international and national donors for the implementation of research and extension projects.

Resolution on Agroforestry Professionalism and MOA signing between DA-BSU-LGU and Benguet Congress District was done.

Several types of technical assistance were rendered to LGU's, NGO's, schools, organizations, farmers, household, processors, and other recipients.

Along capability building concern, one faculty-researcher was sent for her PhD at the University of the Philippines, Diliman and another one on a sabbatical leave to complete a techno guide on "Cultivate Garden and Take care of It". R and E personnel and faculty-researchers attended various relevant training courses, seminars, meetings, conferences, fora where 70 papers were presented.

To match advanced knowledge and skills acquired through continuing education, facilities were upgraded and procured for efficiency and improved of services.

For exemplary work performance, a total 27 RDE awards were reaped by the faculty-researchers, and research personnel from national, regional, and local organizations. From the national scene are : Civil Service Award Finalist, Dr. Violeta Salda; Pest Management Council of the Philippines Awardee (Research Category) Dr. Luciana M. Villanueva; Lingkod Bayan Awardee (Group Category) Ines C. Gonzales fellow root crops researchers; Dr. William D. Dar Research and Development Awardee Dr. Luciana M. Villanueva; 2nd Runner –Up Higher Education Institution Research Program in Vegetables by Dr. Villanueva and fellow researchers; CSSP Achievement Awardee (Extension Category) Dr. Silvestre L. Kudan; Outstanding Research Manager Dr. Luciana M. Villanueva; William C. Medrano Best R&D Management Paper Awardee Dr. Luciana M. Villanueva; CHED, Best HEI Extension Program--Dr. Julia A. Solimen and fellow researchers CHED; NSAT-Outstanding Research and Development Awardee Dr. Lorenza G. Lirio; 2nd Runner-Up National Higher Education Institution Research Program in Strawberry--Dr. Danilo P. Padua and fellow researchers; Best R and D Management Paper Awardee Dr. Leoncia L. Tandang and fellow researchers; CSC-Lingkod Bayan Awardee Dr. Violeta B. Salda; NRCP-1st and 2nd Prize winners in Scientific Poster Competition, Dr. Ma Azucena Lubrica and fellow researchers; Best Paper FCSSP Awardee Dr. Jocelyn C. Perez and fellow researchers.

Regular and special meetings, fora, and other similar events and activities for a number of purposes were conducted as scheduled.

A total of PhP2,535,959.85 was realized from the proceeds of various income-generating projects undertaken by the different institutes and centers and was remitted to the Special Research and Extension Trust Fund of the University.

Goal: "TO STRENGTHEN AND EXPAND HARMONIOUS SYNERGESTIC UNIVERSITY-COMMUNITY RELATIONSHIP"

While every sector of the University is mandated to incorporate extension services as part of the four-fold functions, the forefront of BSU Extension is the Office of Extension Services under the Office of the Vice President for Research and Extension.

I. TECHNOLOGY PILOTING, DEMONSTRATION, AND COMMERCIALIZATION

Tissue Culture Laboratory – Strawberry, banana, chrysanthemum, colored cala are under different stages of mass production from proliferation, rooting and elongation at the Tissue Culture Laboratory. While the protocol for alstromeria, anthurium, bamboo, sayote, rattan, orchid, poinsettia and carnation are being researched.

Strawberry Runner Production - About 150,000 pieces of runners were distributed to researchers, students and farmers for 2011-2012 planting season.

BSU Plastro Demo Greenhouse on vegetable production – Several varieties of lettuce (romain, green ice, red wave) were planted using the drip irrigation system.

Potted seedlings for dispersal - 1,500 potted banana seedlings were dispersed.

Techno-Demo of HAAFS vegetable varieties. HAAFS vegetable varieties of eggplant, sweet pepper, and tomato were transplanted on October 21 and 28, 2011 at the BSU Balili Demo farm.

Production of vegetables using natural farming technology – The area for organic production of vegetables was expanded to 4 blocks and 1 greenhouse. Crop programming was done and planting is now ongoing.

BSU BIGS market - Delivery of fresh vegetables continuously increased as the weather improves towards the dry season.

II. TECHNOLOGY PACKAGING, PUBLICATION, AND INFORMATION

Publication of the Rangtay newsletter. For the BSU on the Air, 26 topics on agriculture mostly on organic agriculture, fertilization and elements needed by vegetables to grow and crop protection were aired for the month of October, 2011. The program completed 315 minutes airtime or 21 days of 15 minutes every morning. The anchor received 150 text queries and pasaload of P 62.00.

III. TRAINING AND OUTREACH SERVICES CONDUCTED

A total of one hundred eleven (111) activities were done. There were sixty seven (67) trainings/seminars/workshops and forty four (44) outreach activities conducted on arabica coffee, ube, ginger, strawberry, vegetables, sp-cherry, mushroom, bamboo and egg production, beekeeping, organic agriculture/farming/ CPOA, plant pest and diseases management, tissue culture, vegetable noodle, bread, ginger, ube, rootcrop/fruit processing, vermiculture, health, waste water, food safety, orientation of young farmers program and patent drafting (Table 13).

Table 13. Non-degree trainings/outreach/workshops/writeshops conducted, CY 2011

TITLE	BENEFICIARY	DURATION	LOCATION	SPONSOR	RESOURCE PERSON
<i>Trainings/ Seminars</i>					
Training on Beekeeping	16 participants	Feb 21-22 (16 hours)	BSU Chrysanthemum Hall and BSU Buguias Campus Apiary	BSU	SL Kudan
Orientation Training on Young Farmers Program	46 faculty and students	22-Feb (12 hours)	BSU-Buguias Campius	PCAARRD & BSU	JS Luis
RDE Seminar Series on "Fulbright Fellowship Programs"	120 participants	24-Feb	Administration Conference Room, BSU	OVPRE	ES Cunanan
Trainors Training on Arabica Coffee Production/ Post Production Technology	30 Coffee Growers	Mar 1-4 (32 hours)	IHFSA, Bektey, Longlong, La Trinidad Benguet	Department of Agriculture-RFU-CAR	VL Macanes AA Basalong MM Marquez
PANGSIGDAN	50 Madaymen National High School Faculty, staff and Students	4-Mar (8 hours)	Madaymen National High School	GAD-ISRD	ISRD team

Table 13. Continued...

TITLE	BENEFICIARY	DURATION	LOCATION	SPONSOR	RESOURCE PERSON
Vegetable Processing (Lecture Demonstration and Hands-on training)	25 farmers and food processors	Mar 4-5	BVPC, BSU	BSU-BVPC	VB Salda
Orientation Training on Young Farmers Program	39 faculty and AFNR students	5-Mar (8 hours)	MPSPC Tadian Campus	PCAARRD & BSU	JS Luis
Orientation Training on Young Farmers Program	15 faculty and AFNR graduates	6-Mar (8 hours)	MPSPC Bauko Campus	PCARRD & BSU	JS Luis
Practical Organic Agriculture (CPOA)	20 participants	Mar 7-16 (80 hours)	BSU Chrysanthemum Hall and Cosmic Farm, Beckel	BSU	JA Andres
SP-Cherry Food Production	30 participants	Mar 7-8	Asin, Tuba	BSU	HL Quindara
Plant Pest and Diseases Management	25 Farmers	Mar (3 hours)	Tublay, Benguet	BSU	EV Cardona, Jr.
Management of Insect Pest of Cabbage and Potato	15 Technicians	Mar (3 hours)	ATI-NTC	Jocanima Co., Inc.	EV Cardona, Jr.
Vegetable Processing	50 NGOs, LGUs, students, faculty	Mar (2 hours)	BVPC	BVPC	VB Salda et. Al
Potato Chips Processing	30 participants	Mar 15-16	Mt. Data, Mountain Province	DTI, Mt. Province	IC Gonzales
RDE Seminar Series on "Reproductive Health: Women Diseases, its Symptoms and Prevention", "Nutrition for Women: Taking Care of Our Changing Needs" and "The First Women Administrators of BSU"	250 Researchers, Students, Faculty and Staff	21-Mar	CTE Function Hall, BSU	OVPRE	CA Moreno PB Belino AV Castrence
Ginger Production	50 Researchers	Apr 1 (8 hours)	Ilocos Sur	BSU	ET Botangen HL Quindara
Patent drafting	50 MPSPC Faculty and Researchers	Apr 4-7 (32 hours)	MPSPC, Bontoc, Mountain Province	BSU-IPRO and HARRDEC	CP Laurean SJGuilingen
Mango and Rootcrop Processing	25 participants	Apr 4-7	Abra	NGO	IC Gonzales
Vegetable Noodle and Bread Processing	50 Processors and interested persons	5-Apr (8 hours)	BSU-BVPC	BSU-BVPC	VB Salda et al.
Commercial Vegetable Cultivation	50 Entrepreneurs	9-Apr (2 hours)	HORTI	HORTI	PB Alipit
Value Adding of Etag	50 Etag Processors	Apr 11-12 (8 hours)	Everlasting Hall, CA	HARRDEC	RS Batani
Mushroom Production	15 interested stakeholders	Apr 14-15 (16 hours)	BSU Mushroom Project	BSU	DL Domondon JA Andres
Ginger/Ubi Processing	18 participants	Apr 29-May 1 (24 hours)	Ilocos Sur Tagudin, Sugpon Suyo	BSU-DTI	HL Quindara ET Botangen
Rootcrop/Fruit Processing	35 participants	May 4-8 (30 hours)	San Quintin, Abra	NGO	HL Quindara ET Botangen
Coffee Arabica Production	50 Arabica Coffee growers/ stakeholders	May 9-14 (48 hours)	Kabugao and Calanasan, Apayao	BSU	VL Macanes
Ube processing	10 participants	2-Jun	Sugpon, Ilocos Sur	LGU, Sugpon	IC Gonzales

Table 13. Continued...

TITLE	BENEFICIARY	DURATION	LOCATION	SPONSOR	RESOURCE PERSON
RDE Seminar Series on "Current Projects of Griffith City Water and Waste Water Department"	135 participants	21-Jun	Chrysanthemum Hall, R&E Building, BSU	OVPRE	F Dyrssen (guess speaker)
Ube Production, Noodle Processing and Marketing Planning Workshop	25 participants	Jun 21-22	Marinduque	Marinduque State University; BSU-BVPC	VB Salda
Strawberry Production	25 participants	Jul 3 – 8	Marilog Distric, Davao City	DOST, Region IX	ST Gayao P Bulangen
2011 Agency In-House Review and Planning Workshop	250 Faculty, Researchers, Staff	Jul 4-5	NPRCRTC, BSU	R&E	R&E
Food Safety: The Greening Cities for Food and Environment Agri Pinoy Farming for NCR (Training of Trainers) to Contribute to the Enhancement of the Urban Agriculture Program	50 participants	Jul 7-8	Manila	BVPC	VB Salda,
Certificate in Practical Organic Agriculture (CPOA)	11 farmers, LGUs, CHARMP, DENR	Jul 18 – 27	Chrysanthemum Hall-BSU, Cosmic Farm and VT Farm	BSU	GW Calabis JT Andres CM Kilakil ST Gayao JG Balaoing JM Sim
Bamboo Production	44 participants	19-Jul	Abatan, Buguias	CORBAMDEV	DS Chichoco BS Pablito MA Balangen
Resistance Issue in Cabbage: Philippine Experience	50 Provincial Agriculturists, Municipal Agriculturists, Agricultural Technicians, Chemical Company Technicians	19-Jul	Davao – Regale Hotel	AVRDC-Taiwan	EG Cardona Jr.
Resistance Issue in Cabbage: Philippine Experience	50 Provincial Agriculturists, Municipal Agriculturists, Agricultural Technicians, Chemical Company Technicians	2-Aug	Quezon – Sulu Hotel	AVRDC-Taiwan	EG Cardona Jr.
RDE Seminar Series on "Survey on the Severity and Incidence of Coffee Negro Mosaic Virus in Arabica Coffee at the Benguet State University" and "Re-echo on Bioenergy/ Renewable Energy Training"	120 participants	4-Aug	Chrysanthemum Hall, R&E Building, BSU	OVPRE	JS Ligat JRM Kilakil

Table 13. Continued...

TITLE	BENEFICIARY	DURATION	LOCATION	SPONSOR	RESOURCE PERSON
Mushroom Production	20 participants	Aug 8 – 9	BSU Mushroom Project	BSU	DL Domondon JT Andres P Oyad J Abad
Veggie Noodle Making and GMPs (Lecture and Hands-on training)	30 participants	Aug 12-13	BVPC-BSU	ATI-NTC & BSU-BVPC	VB Salda
Basic Beekeeping	17 participants	Aug 15 – 16	BSU, Cosmic Farm and VT Farm	BSU	BS Ligat CS Pagadan JT Andres CM Kilakil
Development of Participatory On-farm Adaptive Research for 2nd CHARM Project	50 CAR LGUs	Aug 15-19	CAR-ATI-BSU Compound	CHARMP 2	JG Balaoing CP Laurean SB Maddul
Resistance Issue in Cabbage: Philippine Experience	50 Provincial Agriculturists, Municipal Agriculturists, Agricultural Technicians, Chemical Company Technicians	16-Aug	Los, Baños, Laguna – SEARCA	AVRDC-Taiwan	EG Cardona Jr.
Proposal Writeshop on the Enhancing FITS for Rural Development Techno Gabay Project	50 LGU's	17-Aug	Kapangan, Benguet	HARRDEC-PNA	DK Simongo AM Kimeu
Organic Farming	100 farmers	7 hours/ Aug 22-25	Tublay Municipal Hall	Municipal Government of Tublay	JG Balaoing
Certificate in Practical Organic Agriculture (CPOA)	31 DAR and CHARM employees and farmers	Aug 22 – 31	Chrysanthemum Hall-BSU, Cosmic Farm and VT Farm, Beckel and Klondykes, Camp 1, Tuba, Benguet	BSU	GW Calabis JT Andres CM Kilakil ST Gayao VB Salda JM Sim JG Balaoing
Organic Farming	15 farmers	26-Aug	Acop, Caponga, Tublay, Benguet	COADC	JG Balaoing FJ Picpican
Diagnosis on the Pest and Diseases on Potato and other Highland Vegetables	22 farmers	6-Sep	Gambang, Bakun	CIP, Bakun Seed Growers Association	DK Simongo IC Gonzales
e-Learning Course on International Trade in Agricultural and Food Products	30 Participants	Sep 6-8	Development Academy of the Philippines (DAP)	HORTI-R&E-BSU	VB Salda
Pre-retirement Forum (Organic Farming)	20 DPWH Pre-retirees	7-Sep	DPWH Baguio City	DPWH	JG Balaoing
Upland Organic Vegetable Production and Root Crop Production	50 participants	Sep 13 – 16	Bulalacao, Oriental Mindoro	ATI, DA-RFUIVB, LGU, Provincial Agriculture Office and SICAD	GA Payangdo
Patent Drafting	20 participants	Sep 18-23	Kalinga	BSU, IPSO, DOST	CP Laurean SJ Gulingen
Carrot Processing	25 participants	Sep 21-22	Mt. Data, Mt. Province	DTI, Mt. Province	HL Quindara

Table 13. Continued...

TITLE	BENEFICIARY	DURATION	LOCATION	SPONSOR	RESOURCE PERSON
RDE seminar Series on "Re-echo on Potato Diseases Detection Techniques Training in Harbin, China" and "Re-echo on Plant Breeding, Production and Processing of Horticultural Crops Training in Hebei, China"	130 participants	22-Sep	Chrysanthemum Hall, R&E Building, BSU	OVPRE	GS Backian TD Masangcay AM Kimeu BB Amlos
Arabica Coffee Production and Post Harvest Processing Technologies	50 National, Regional, Provincial, Municipal Cooperatives/Associations and Businessmen	Continuing	Various areas on the Philippines, especially in CAR	Philippine Coffee Board; Rocky Mountain Coffee; DA-National Office and DA-CAR; Local Government Units	VL Macanes AA Basalong MM Marquez
Agroforestry and Sericulture Technologies	50 Farmers and other stake holders	Continuing	Various areas in CAR	Government Line Agencies, LGUs, NGOs	VL Macanes
Principles in Organic Pest Management	50 DAR & CHARMP employees, farmers	4 hours	BSU	BSU	BS Ligat
Insect Pest of Highland Vegetables	50 Farmer, LGU technicians of Benguet, Kalinga and Ifugao	12 hours	ATI-CAR	ATI	BS Ligat
Establishment and Management or Arabica Coffee Nursery	50 Selected MPCs of Benguet and Mt. Province	Oct 4-7	Benguet and Mt. Province	ATI-CAR	VL Macanes
Poultry Egg Production Seminar	31 participants	11-Oct 8 hours	BSU Chrysanthemum Hall and BSU Poultry Project	BSU	OES
Certificate in Practical Organic Agriculture (CPOA)	23 BSU-BIGS farmers	Oct 17-26	BSU Chrysanthemum Hall, Beckel, La Trinidad and Camp 1, Tuba	BSU	GW Calabis JT Andres CM Kilakil ST Gayao VB Salda
Banana and Pineapple Processing	25 participants	Oct 20-21	NPRCRTC	BSU	IC Gonzales et al.
Arabica Coffee Rejuvenation	50 Selected MPCs of Benguet and Mt. Province	Oct 23-24	Benguet and Mt. Province	ATI-CAR	VL Macanes
Ube Processing	25 participants	24-Oct	NPRCRTC	BSU	IC Gonzales et al.
Sweetpotato Processing	25 participants	16-Nov	Tupaya, Lagawe, Ifugao	LGU Lagawe	IC Gonzales et al.
On-the-Job Training	2 participants	Nov-Dec 2011 & Jan-Feb 2012	BVPC-BSU	BVPC-BSU	VB Salda
Mushroom Production	17 participants	Nov 21-22	Chrysanthemum Hall	BSU	OES
Harvesting and Postharvest Processing technology	50 Tublay Coffee Growers	5-Dec	Tublay Municipality	Tublay LGU	VL Macanes
Veggie Noodle Processing & Feasibility	20 participants	Dec 8-9	BVPC-BSU	BVPC-BSU	VB Salda

Table 13. Continued...

TITLE	BENEFICIARY	DURATION	LOCATION	SPONSOR	RESOURCE PERSON
Outreach Activity					
Resource speakers on Organic Agriculture and Vermiculture	25 Organic practitioners	19-Jan	Acop, Tubaly, Benguet	BSU	SL Kudan ST Gayao
Resource speakers on Organic farming Especially on Vermicompost during the Orientation seminar to farmers (Project STAR)	50 Farmers	19-Jan	Acop, caponga, Tublay	Tublay	SL Kudan ST Gayao
Resource speaker on Bamboo as a Building Material Landscaping Element and Reforestation purpose	50 Farmers, bamboo growers	20-Jan	Bayambang, Nueva Vizcaya	Vizcaya	DS Chichoco
Resource speakers and extended technical assistance on Organic Farming, Vegetable Production & Soil Problems during Town Fiesta and Foundation Day	50 Farmers	27-Jan	Kayapa, Nueva Viscaya	Vizcaya	SL Kudan JG Balaoing
On-Farm Trials of Promising Varieties of Snap Beans	50 Farmers	Jan-Mar	Batan, Kabayan, Balili and Betag La Trinidad Benguet	BSU-IPB, HCRS	LL Tandang BA Kebasen BB Amlos AM Kimeu
Seed Distribution of NSIC-Approved Varieties of Snap Beans and Garden Pea	50 Farmers	Jan-Mar	Tublay, La Trinidad, Kabayan, Kapangan and Sablan, Benguet; Nueva Vizcaya; Laguna and Quezon	BSU-IPB, HCRS	LL Tandang BS Ligat BB Amlos AM Kimeu
Resource speaker on the Farmer's Congress	50 Farmers	5-Feb (8 hours)	Kayapa, Nueva Vizcaya	Kayapa LGU	PA Dalang
"Isyu Ngayon" TV Program of GMA-7 Northern Luzon	All viewers of GMA-7 Northern Luzon	5-Feb (10 hours)	IHFSA, Bektey, Longlong, La Trinidad Benguet	GMA-7 Northern Luzon; BSU-University Public Affairs Office	VL Macanes All IHFSA Personnel
Resource person during training on "Conservation Agriculture"	50 Farmers	10-Feb	Sayangan, Atok	Atok	JG Balaoing
Resource speaker for Bamboo seminar-workshop	50 Bamboo growers	Feb 11-12 (8 hours)	Busilac, Bayombong, Nueva Vizcaya	Vizcaya	DS Chichoco
Training on Organic Agriculture	50 Farmers	Feb 10-11 (16 hours)	Sayangan, Atok, Benguet	CARE Project	JG Balaoing
Plant Pest and Diseases Management Training	25 Farmers	25-Feb (8 hours)	Tublay, Benguet	BSU	EV Cardona, Jr.
Management of Insect Pests of Cabbage and Potatoes	50 Agricultural Technicians/Sales people	3 days (24 hours)	ATI-NTC, BSU Compound, LTB	JOCANIMA Co., Inc.	EV Cardona, Jr.
Guest speaker on Young Farmers Program	50 Farmers	Mar 4-6 (24 hours)	MPSPC, Tadian, Mountain Province	MPSPC	JS Luis JM Kilakil

Table 13. Continued...

TITLE	BENEFICIARY	DURATION	LOCATION	SPONSOR	RESOURCE PERSON
Resource speaker on Research proposal Writing	50 Researchers	Mar 9-11 (24 hours)	Gladiola Hall, BSU	Philippine Institutional University Cooperation Programme	JY Del-amen
Resource speakers on Potato Chip Processing	50 Entrepreneurs and Farmers	Mar 14-16 (16 hours)	Mt. Data, Mt. Province	ATI LGU	ET Botangen HL Quindara
Resource speaker on Organic farming	50 Farmers (HHIPO)	Mar 14-16 (24 hours)	DA-ATI-CAR	ATI-CAR	JG Balaoing
Resource speaker on Agro-Trade Fair	50 Community	2 hours	Kayapa, Nueva Vizcaya	Kayapa, Nueva Vizcaya	PA Dalang
Lecturers in Highland Vegetable Production	50 Vegetable growers	40 hours	El Nido, Palawan	OES	SL Kudan GA Payangdo
Organic farms of CPOA trainees inspected	6 CPOA trainees	Apr 1-2 (24 hours)	Kayapa, Nueva Vizcaya	Kayapa, Nueva Vizcaya	SL Kudan BS Ligat CS Pagadan R Marsan
Organic Vegetable Production	52 participants	Apr 11-15 (40 hours)	El Nido, Palawan	DA-ATI, Region IV	SL Kudan GA Payangdo
Coordinated the National Organic Vegetable Program Workshop-Meeting for Sub-Program 4 "Development of Pest Management Products and Systems for Organic Vegetable Production"	50 participants	Apr 25-26	CLSU, Nueva Ecija	PCARRD	LM Villanueva EV Cardona AS Ibis JZD Bulcio
Resource speaker during the 16th General Assembly of ECLOF Philippines	50 participants	26-Apr (8 hours)	Quezon	ECLOF	SL Kudan
Resource person on Vegetable Production	50 participants	Apr 30- May 8 (72 hours)	Romblon	OES	GA Payangdo
Facilitators and documentors in the Sitio-AI Planning	20 participants	May 01-09 (72 hours)	Lepanto, Mangkayan	BSU	JP Pablo CT Sudaypan JT Andres KS Ngina RP Ayan JS Luis BT Gayao LP Taltala JT Napaldet LR Ollayan
Production of Highland Vegetables and Rootcrops Training	35 farmers and agricultural technicians	May 6-8 (40 hours)	Romblon	DA-ATI, Region IV	GA Payangdo
Resource person in the DA-RFU-CAR Package & Technology Training on Arabica Coffee Production	50 participants	May 09-14 (48 hours)	Kabugao, Calanayan, Apayao	IHFSA	VL Macanes

Table 13. Continued...

TITLE	BENEFICIARY	DURATION	LOCATION	SPONSOR	RESOURCE PERSON
Resource speaker on Resistance Issue in Cabbage: Philippine Experience Training	Provincial Agriculturist, Municipal Agriculturist, Agricultural Technicians, Chemical Company Technicians	17-May	BSU	AVRDC-Taiwan	EV Cardona
Skills Training on enhanced Vegetable Noodle Variants for 25 RUMEPP assisted clients	50 participants	May 18-21 (32 hours)	Kalinga	BVPC	VB salda A Esnara
Resource speaker on Resistance Issue in Cabbage: Philippine Experience Training	Provincial Agriculturist, Municipal Agriculturist, Agricultural Technicians, Chemical Company Technicians	7-Jun	Cebu	AVRDC-Taiwan	EV Cardona
Resource speaker in the Strawberry Production Training	25 participants	Jul 3-8 (24 hours)	Marilog Distric, Davao City	DOST, Region IX	ST Gayao, PS Bulangen
Resource speaker on Resistance Issue in Cabbage: Philippine Experience Training	Provincial Agriculturist, Municipal Agriculturist, Agricultural Technicians, Chemical Company Technicians	19-Jul	Davao- Regale Hotel	AVRDC-Taiwan	EV Cardona
Resource speaker on Resistance Issue in Cabbage: Philippine Experience Training	Provincial Agriculturist, Municipal Agriculturist, Agricultural Technicians, Chemical Company Technicians	2-Aug	Quezon- Sulu Hotel	AVRDC-Taiwan	EV Cardona
Resource speaker on Resistance Issue in Cabbage: Philippine Experience Training	Provincial Agriculturist, Municipal Agriculturist, Agricultural Technicians, Chemical Company Technicians	16-Aug	Los Baños, Laguna-SEARCA	AVRDC-Taiwan	EV Cardona
Resource speaker in the Upland Organic Vegetable Production and Root crop Production	50 participants	Sep 13-16 (32 hours)	Bulalacao, Oriental Mindoro	ATI, DA-RFUIVB, LGU, Provincial Agriculture Office and SICAD	GA Payangdo
Resource speaker on Organic Arabica Coffee Production and Postharvest Processing	50 participants	Nov 9-10	PCARRD, Los Baños, Laguna	PCARRD	VL Macanes

Table 13. Continued...

TITLE	BENEFICIARY	DURATION	LOCATION	SPONSOR	RESOURCE PERSON
Resource speaker on sweetpotato training	50 participants	16-Nov	Tupaya, Lagawe, Ifugao	LGU Lagawe	IC Gonzales
Served as judge in the Agro-Industrial Fair-Landscape Contest of the 111th Foundation Day Anniversary of the Province of Benguet	50 participants	16-Nov	Benguet Sports Center, Wangal, La Trinidad, Benguet	Province of Benguet	JT Andres
Lecturer on Organic Farming and Guide the BSU Secondary Laboratory School field Trip	50 BSU Secondary Laboratory School Students	18-Nov	BSU Secondary Laboratory School	BSU Secondary Laboratory School	JT Andres
Strawberry demofarm using tissue-cultured runners	50 Baganihan Agri-ecoventures Cooperative in cooperation with DOST IX, Davao		Marilog District, Davao City	Marilog District, Davao City	SA Gayao PS Bulangen
Resource speaker during the training of trainers on Organic Agriculture	50 participants	Nov 22-23	Cabagan, Isabela	Isabela	JG Balaoing
Resource person for the proper bamboo propagation technology during the 2-day hands on training	50 participants	Nov 22-23	Barangay Bagong, Sablan, Benguet	CORBAMDEV	DS Chichioco BS Pablito
Resource speaker/ lecturer on Sustainable Farming in the Uplands and Demonstration of Sexual and Asexual Propagation of Tree Crops	50 participants	25-Nov	Ampusungan, Bakun, Benguet	BSU	MA Balangen BS Pablito
BSU On-the-Air	Listeners from CAR	Jan-Dec	CAR	BSU	SL Kudan

Twelve issues of Shamag, the University's Official Newsletter were released with other publications which includes the BSU 2012 Calendar, BSU Brochure, Charter & Foundation Anniversary Souvenir Programs, Annual Report 2010. University activities, services, and accomplishments were disseminated to the public through photo and news article releases in local community newspapers, Kapihan sa BSU (Press Conference), and the BSU website.

More than 5,100 visitors from local, national, and international institutions, including students majority of whom are from public high schools. Visitors from Yogyakarta State University (YSU), Indonesia on 17 June 2011 were accommodated. The signing of Memorandum of Agreement between BSU and University of Battambang (UBB) in Cambodia was coordinated.

Special projects under the Office of the President includes the University Eco-Waste Management Program where the University's participation in the Balili River System Revitalization program (August 2011) is anchored. The program purchased several waste bins that was distributed among different colleges/offices.

The Cordillera Bamboo Development Project dispersed more than 5,000 Chinese bamboo propagules to the Baguio Diocese receipt of which was accomplished by Bishop Carlito Cenzon, who signed a MOA with CorBamDev last June 2011. These planting materials were turned-over to the bamboo nursery of the Baguio Diocese in Liteng, Pacdal, Baguio City with the assistance of the Philippine Bamboo Foundation that provided manpower and transportation for the replanting of the propagules at the St. Francis Seminary grounds. Fr. Lumanlang, St. Francis Formation Center Rector, reported that some of these bamboo plants will also be shared with the various Parishes throughout the province.

The University is an advocate of the National Greening Program in July 2011, faculty and staff planted more than 1,000 tree seedlings and bamboo propagules at the Tawang BSU Reservation Area near the relocation site of the Ondoy-Pepeng landslide disaster victims in Little Kibungan, La Trinidad, Benguet. The BSU-NGP site was recommended by the BSU Land Reservation Office to be planted for the next five years by BSU employees and students in response to the Executive Order No. 26 by President Benigno Aquino. Other non-BSU groups requesting for a planting area will also be referred to this site.

For the promotion of culture and the arts, the First Cordillera Dance Powwow was organized to showcase the different cultural performing groups of CAR SUCs. The US Navy 7th Fleet Orient Express Band also came to perform in the University and interact with students interested in playing musical instruments. BSU has participated in the Cordillera Month Street parades and other occasions related to culture and the arts (Appendix 10.)

Goals: “TO ESTABLISH COMPETENT AND EFFECTIVE SERVICES
GEARED TOWARDS EFFICIENCY AND ECONOMY”
“TO INSPIRE AND BOOST THE MORALE
OF THE CONSTITUENTS FOR GREATER PERFORMANCE”

The University recognizes the fact that behind all its achievements for the year in review are more than 500 faculty and staff committed to serve. Capacity building activities and infrastructure development have been pursued with professionalism, accountability, and integrity.

I. CAPABILITY BUILDING

A. Continuing Education (Degree)

Table 14. Employees who Completed their Graduate Studies

NAME	COLLEGE	DEGREE	SPECIALIZATION	UNIVERSITY ATTENDED	DATE
LARUAN, Kenneth A.	CF	PhD	Forestry	UP – Los Baños	March
BENGWAYAN, Grace T.	OUBS	PhD	Rural Development	Benguet State University	May
BITENG, Carolyn C.	UBA	MS	Business Administration	PanPacific University North Philippines	March

B. Continuing Education (Non-Degree)

The Human Resource Development Office has been renamed as the Office for Professional Development and Psychological Services (OPDPS) as per Administrative Council Resolution No. 2067, S. 2011. The OPDPS organized and conducted several seminars and trainings for faculty and staff (see Table 14).

Table 15. Training Courses/Seminar-Workshops Conducted by OPDPS

TITLE	DATE	VENUE	PARTICIPANT (#)
Multi-Disciplinary Discourse: Session 1	January 15	CTE Function Hall	274
Recollection	January 27 & 28	Asia Pacific Theological Seminary, La Trinidad, Benguet	57
Solid Work & Teambuilding	February 4	Basement of Admin BLDG and Floriculture Center	91
Gender & Development Program	March 8	Multi-Purpose Center	80+
Salamat-Mabuhay	April 1	RSDC	100
Data Analysis Using SPSS Audio Visual Production And Basic Trouble Shooting	April 11-15	ICT Hall	125
BSU-ISO 9001:2008 Quality and Productivity 5S of Good Housekeeping Work Improvement Teams	April 27-28	CTE Function Hall	50
Budget Forum	May 17	AdCoR	32
Academic Review Session	May 24-25	AdCoR	48
Records Keeping/Archiving	June 9-10	Gladiola Center	130
Tree Planting	July 6, 8 and 14	Tawang, La Trinidad, Benguet	213
Teaching Effectiveness Seminar for Faculty	July 23 and 30	AdCoR	90
2011 In-House Orientation of New Employees	July 27	Library Multi-Media Room	51
ISO 9001:2008 for Process Owners Quality & Productivity Work Improvement Teams	August 31 & September 1	Anthurium Hall	69

Table 15. continued

TITLE	DATE	VENUE	PARTICIPANT (#)
Therapeutic Exercises for Mental Hygiene: A Psychological Perspective	September 14, 15, 19, 20, and 21	Gladiola Center	65
Accomplishment & SWOT Analysis	September 22 & 23	Asin, Tuba, Benguet	138
Salamat-Mabuhay	December 16	BSU – Shimumura Park	150

II. INFRASTRUCTURE IMPROVEMENT

Ten projects to improve the physical plant were undertaken during the period under review. For such improvement, the University shelved out PhP7,625,358.35. The details are shown in the Table below.

Table 16. Infrastructure Development

ITEM	LOCATION	IMPLEMENTATION MODE	PERIOD	COST (PhP)
Floriculture Center Fence	Cabanao	Pakyaw Contract	March 14-21	28,829.58
Masonry Grid Edge Wall	IHFSA, Bektey, Puguis, LTB	Public Bidding – Straight Contract	June 6 – July 4, 2011	448,140.18
Tiling and Repainting of the Library Main Floor, Phase II	Main Campus	Public Bidding – Straight Contract	June 6 – July 4	520,925.44
Continuation of the CTE Building, Phase II	Main Campus	Public Bidding – Straight Contract	June 8 –October 9	938,704.62
95th Foundation Day Marker	Main Campus	Shopping	June 10 –June 15	148,000.00
ICT Repairs	Main Campus	Shopping	July 10 – 24	263,000.00
Continuation of the Covered Walk (CTE – Marketing Center)	Main Campus	Public Bidding – Straight Contract	July 19 – October 09	1,885,429.00
Repair of the CHET/ RSDC Comfort Rooms	Main Campus	Public Bidding – Straight Contract	July 26 – November 12	1,365,830.91
Perimeter Fence II (BSU Last Gate – LTWD Pump House)	Main Campus	Public Bidding – Straight Contract	August 01 – November 23	1,377,973.92
Perimeter Fence I (BSU Betag Housing)	Main Campus	Public Bidding – Straight Contract	August 23 – December 15	648,524.70
TOTAL				7,625,358.35

Upgrading of Facilities

The following are major upgrades and acquisitions primarily for instructional purposes:

College of Agriculture

- Purchase of Automatic Self-zeroing Burette
- Purchase of laptop computer

College of Arts and Sciences

- Putting up of digital speech laboratory
- Purchase of 3 units of printer
- Purchase of a steel filing cabinet
- Purchase of 30 units keyboard and 30 units optical mouse

College of Engineering and Applied Technology

- Acquisition of 6 assorted engines
- Purchase of LCD projector
- Purchase of digital camera

College of Forestry

- Repair and upgrade of the CF Building
- Repair and maintenance of the CF Apiary

College of Home Economics and Technology

- Purchase of Rubbermaid 4093 Utility cart- 3 sides enclosed
- Purchase of Rubbermaid High Security Housekeeping Cart
- Purchase of two (2) sets Rubbermaid High Capacity Cleaning Cart 9T72 blk

College of Veterinary Medicine

- Completion of the renovation of the CVM Animal Hospital
- Installation of internet service at the CVM library
- Purchase of computers, printers, and mimeographing machine
- Re-painting of laboratory rooms
- Purchase of a unit computer for the Animal Hospital

Open University

- Purchase of HP Printer
- Purchase of polytron karaoke
- Purchase of a steel cabinet with vault

Institute of Physical Education

- Purchase of LG 42"-Plasma television set
- Purchase of overhead projector, and 3 laptop computers
- Purchase of 2 collapsible tennis tables
- Purchase of a chess timer and a digital timer
- Repair and repaint of BSU gymnasium flooring and facade

International Language Center

- Purchase of a van (Nissan Urvan Estate)

Office of Student Affairs

- Purchase of 2 printers
- Replacement of 14 leaking faucets at the Ladies' Dormitory
- Replacement of 20 destroyed faucets and 15 broken window glasses at the Men's Dormitory
- Installation of 2 sets anodized frame swing

doors at the Men's Dormitory

- Acquisition of new office computer set
- Repainting of the Men's Dorm extension building

University Library and Information Services

- Landscaping of library frontage
- Installation of LED electronic signage
- Purchase of portable sound system
- New discussion room at the General Circulation section
- Retiling of the main floor, Phase II Library building
- Repainting of Multimedia Section and Student Center
- Installation of LED signages
- Creation of Stimulate Room and Children & Lactation room
- Repainting of shelves, tables, and chairs at the Serials, Filipiniana, and General Circulation Sections
- Replacement signage's (Sections, Directional, Ten Commandments, and Earthquake Alerts)

Likewise, preparations for application to a certifying body on International Standard Operations initiatives have been conducted. User and user rights were granted to the SIAS and eNGAS systems/database. BSU Information systems are continuously being updated with data (e.g. online Forms), maintained, and secured. Trainings and servicing of University ICT equipment were done.

Additional designs for the proposal of the International Development Center (IDC) approved earlier by the Board of Regents were submitted.

III. FINANCIAL REPORT

BALANCE SHEET
As of December 31, 2011

ASSETS	
Current Assets	
<i>Cash</i>	
Cash on Hand	9,578,142.94
Cash in Banks – Local Currency	107,343,930.30
Cash in Banks – Foreign Currency	533,474.59
Total Cash	117,455,547.83
<i>Receivables</i>	
Receivable Accounts	33,231,046.56
Inter-Agency Receivables	313,858.47
Intra-Agency Receivables	24,926,386.17
Other Receivables	38,100,692.64
Total Receivables	96,571,953.84
<i>Inventories</i>	
Materials	2,510,268.21
Supplies	61,755,434.51
Agricultural, Fishery and Forestry Products	2,149,613.18
Total Inventories	66,415,315.90
Prepayments	278,251.90
Total Current Assets	280,721,069.47
Property, Plant and Equipment	
Land and Improvements	3,912,953,869.44
Buildings	116,930,158.85
Office Equipment, Furniture and Fixtures	62,512,774.47
Machineries and Equipment	31,556,008.67
Transportation Equipment	-4,849,189.08
Other Property, Plant and Equipment	10,164,854.96
Public Infrastructures	68,028.00
Construction in Progress	
Agency Assets	360,275.50
Total Property, Plant and Equipment	4,129,696,780.81
Other Assets	56,222,755.99
TOTAL ASSETS	4,466,640,606.27

LIABILITIES AND GOVERNMENT EQUITY	
Liabilities	
<i>Current Liabilities</i>	
Payable Accounts	7,972,180.49
Inter-Agency Payables	26,736,956.09
Intra-Agency Payables	9,648,320.62
Other Liability Accounts	6,072,732.19
<i>Total Current Liabilities</i>	50,430,189.39
Deferred Credits	18,217,764.64
Total Liabilities	68,647,954.03
Equity	
Government Equity	4,397,992,652.24
Total Equity	4,397,992,652.24
TOTAL LIABILITIES AND EQUITY	4,466,640,606.27

STATEMENT OF INCOME AND EXPENSES

For the period ending December 31, 2011

INCOME	
General Income Accounts	
Subsidy Income	323,236,373.97
Service Income	44,109,131.41
Business Income	66,304,884.37
Other Income	6,491,009.66
Total General Income	440,141,399.41
Gain/Loss Accounts	21,270.92
GROSS INCOME	440,162,670.33
EXPENSES	
Personnel Services	
Salaries and Wages	198,568,850.14
Other Compensation	64,785,873.79
Personnel Benefits Contributions	24,357,202.60
Other Personnel Benefits	25,122,202.85
Total Expenses for Personnel Benefits	312,834,129.38
Maintenance and Other Operating Expenses	
Travelling Expenses	5,339,280.05
Training and Scholarship Expenses	4,055,789.08
Supplies and Material Expenses	30,793,763.90
Utility Expenses	7,757,803.98
Communication Expenses	2,261,856.18
Membership Dues and Contributions to Organizations	250,954.00
Advertising Expenses	159,506.00
Printing and Binding Expenses	2,326,791.85
Rent Expenses	486,745.00
Transportation and Delivery Expenses	340,100.00
Storage Expenses	448.12
Subscription Expenses	23,922.00
Professional Services	10,098,929.57
Repair and Maintenance	
Buildings	3,058,430.15
Office Equipment, Furniture and Fixtures	234,855.38
Machineries and Equipment	91,350.00
Transportation Equipment	1,130,895.32
Subsidies and Donations	1,189,448.00
Taxes, Insurance Premiums and Other Fees	1,086,845.45

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Non-Cash Expenses	
Depreciation	
Land Improvements	1,014,508.38
Buildings	4,535,525.03
Office Equipment – Furniture and Fixtures	7,545,904.25
Machineries and Equipment	1,489,108.62
Transportation Equipment	215,671.48
Other Property, Plant and Equipment	400,765.93
Other Maintenance and Other Operating Expenses	15,299,995.11
Total Maintenance and Other Operating Expenses	101,189,192.83
Financial Expenses	16,794.32
TOTAL OPERATING EXPENSES	414,040,116.53
NET INCOME (LOSS)	26,122,553.80

III. POLICIES

University policies are discussed and created by the University Board of Regents, Administrative Council and Academic Council. For the year in review, the Board of Regents met eight times and recorded a total of 110 Board Resolutions. The Administrative Council met 14 times and recorded 82 actions while the Academic Council met five times and recorded 71 actions. Appendix 11 shows a summary of the 2011 BOR meetings.

People and Events



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Appendices

Appendix 1. Summary of Graduates

DEGREE PROGRAM	2nd SEMESTER 2010-2011 Apr-11	SUMMER 2011	Oct-11	TOTAL
Graduate School				
Ph.D.	13	2	6	21
Masters	36	12	16	64
Open University	10	1	5	16
College of Agriculture				
B.S. Agriculture	97	11	27	135
B.S. Agribusiness	36	-	6	42
B.S. Development Communication	23	-	1	24
Diploma in Agroforestry	15	1	2	18
College of Arts and Sciences				
B.S. Applied Statistics	23	-	-	23
B.S. Environmental Science	15	-	4	19
B.S. Information Technology	46	1	1	48
College of Engineering and Applied Technology				
B.S. Ag. Engineering	21	20	4	45
Basic Automotive Technology	8	-	43	51
Advance Automotive Technology	38	-	-	38
College of Forestry				
B.S. Forestry	10	1	5	16
College of Home Economics and Technology				
B.S. Entrepreneurial Technology	11	-	-	11
B.S. Home Economics	69	-	-	69
B.S. Nutrition & Dietetics	25	1	6	32
AET	40	-	-	40
College of Teacher Educator				
B. Elementary Education	142	1	5	148
B. Secondary Education	211	-	20	231
B.S. Library Information Science	18	-	-	18
College of Nursing				
B.S. Nursing	118	-	1	119
College of Veterinary Medicine				
Doctor of Veterinary Medicine	12	-	-	12
TOTAL	1,037	51	152	1,240

Appendix 2. Academic Achievers

NAME	G.W.A.	COURSE
Magna Cum Laude		
Calpasi, Junelia B.	1.4	B Elementary Education-Pre-School Education
Lais, Allan V.	1.44	B Secondary Education-Values Education
Caslangen, Emilyn C.	1.48	B Secondary Education-Physical Science
Cum Laude		
Sacla, Jeannie Mae P.	1.5	B Elementary Education-Pre-School Education
Empredo, Randolph C.	1.53	B Secondary Education-Biological Science
Gantas, Marie Cris L.	1.53	B Elementary Education -Pre-School Education
Mendoza, Aljan Jay T.	1.54	BS Nursing
Balangcod, Roxanne K.	1.55	B Library Information Science
Lokines, Rashid B.	1.55	BS Agriculture-Agricultural Economics
Ut-utan, Abelet K.	1.55	B Secondary Education -Filipino
Dulnuan, Charity Joy P.	1.56	BS Home Economics-Technology and Home Economics
Benito, Shertesa M.	1.58	B Elementary Education-Pre-School Education
Kinomes, Jeniza A.	1.58	BS Information Technology
Bito, Veronica M.	1.59	B Secondary Education-English
Valenciano, Mark Aljon E.	1.59	B Secondary Education-English
Menzi, Mark Erick E.	1.6	B Secondary Education-Social Studies
Abance, Arlene H.	1.61	B Elementary Education-Pre-School Education
Daus, Caroline D.	1.61	B Elementary Education-General Curriculum
Layag, Heber K.	1.61	B Secondary Education-Values Education
Gavino, Dave Jan P.	1.62	BS Nursing
Ruiz, Romeo, Jr. C.	1.62	B Secondary Education-Math
Wakit, Ruth B.	1.62	B Elementary Education-General Curriculum
Abance, Ria E.	1.64	B Secondary Education-Biological Science
Arizo, Liezl F.	1.64	B Elementary Education-Pre-School Education
Dep-as, Janice C.	1.64	BS Applied Statistics
Payaket, Joyce B.	1.64	BS Applied Statistics
Ngaseo, Sybel T.	1.65	BS Nursing
Balanban, Wendy Lyn T.	1.66	B Elementary Education-General Curriculum
Baldo, Sally Dawn G.	1.67	B Elementary Education-General Curriculum
Bristol, Ruth R.	1.67	B Elementary Education-General Curriculum
Cayso, Arnold S.	1.67	B Secondary Education-PEHMA
Etong, Aiza L.	1.67	B Secondary Education-English
Payaket, Grace B.	1.67	BS Nursing
Pinlac, Karla Liza Ann R.	1.67	BS Applied Statistics
Aglanang, Sheryl C.	1.68	BS Nursing
Pacalso, Rolette M.	1.68	B Secondary Education-PEHMA

Appendix 3. Seminars/trainings participated in/attended by students

TITLE OF TRAINING / SEMINAR ATTENDED	PARTICIPANT/S	PLACE	DATE	SPONSOR
Students' Forum	About 5,000 BSU students	BSU Gym	14-Jan	BSU
Emerging diseases	Vet .Med. students, Farmers	BSU, Strawberry Hall	3-Feb 1-2 pm	Dept. of Agriculture
Swine Production	Vet. Med. students, Farmers	CVM Social Hall	3-Feb 2-3 pm	Purina
Pet Nutrition	Vet. Med students, Farmers	CVM AVR	3-Feb 3-4pm	Pet One
Training Forum on Reproductive Health and Rights	3 students (CHET, CN and CTE)	Pines View Hotel, Baguio City	23-May	National Youth Commission
Asia Pacific Conference (ASPAC 2011)	1 CTE student Leader (Regine K. Tibong, BSE)	National Capital Region	May 24-29 (extended until June 1)	BSU
3rd ENEDA Regional Conference and Product Expo	55 BSAB students	Divine Word College, Urdaneta City	January 28-29	ENEDA
Energy Sector: Information and Education Campaign	2 BSAB III students	Hotel Elizabeth, Baguio City	19-Aug	Department of Energy, Manila
Philippine Agricultural Economics and Development Association, Inc. (PAEDA) Annual Convention	5 BSAB Students	MMSU, Batac, Ilocos Norte	October 21-23	PAEDA
Food and Organic Agriculture Investment Forum	10 Students	Baguio City	18-Nov	DA CHARMP 2
2012 AYLC search (interview for final screening)	1 student (Nick Sibaen) of CTE out of 10 BSU endorsees	Makati City	23-Nov	Ayala Foundation

Appendix 4. Scholarships given to student SY 2011-2012

TYPE	1ST SEMESTER			2ND SEMESTER		
	SEX		TOTAL	SEX		TOTAL
	MALE	FEMALE		MALE	FEMALE	
I. BSU Scholarships						
A. Academic Scholars						
1.University Scholarship (100% tuition discount)	4	12	16	8	22	30
1.College Scholarship (50% tuition discount)	11	92	103	25	117	142
Sub-total	15	104	119	33	139	172
B. Entrance						
1.Valedictorian (100% tuition discount)	7	21	28	-	-	-
1.Salutatorian (50% tuition discount)	8	17	25	-	-	-
Sub-total	15	38	53	-	-	-
C. BSU-LGU Grant						
1. Dependents	22	64	86	10	46	56
2. SK Officials	42	96	138	30	71	101
1.Official	-	-	-	1	-	1
Sub-total	64	160	224	68	149	217
D. BSU Employee Dependents	29	32	61	27	32	59
E. Athletics Grant	47	35	82	52	41	93
F. Performing Group						
1.BSU Marching Band (100% tuition discount)	8	5	13	5	6	11
2. Lowland Dance Troupe	1	7	8	3	8	11
3. Dramatics Club	8	13	21	9	13	22
4. Glee Club	9	11	20	10	14	24
5. Highland Dance Troupe	14	10	24	20	19	39
6. Rondalla	3	7	10	6	10	16
Sub-total	43	53	96	105	111	216
G. Mandated Orgnaizations Membership Grant						
1.FFP-CC	-	-	-	-	1	1
1. Mt. Collegian (MC)	2	2	4	2	7	9
2. Reserved Officer Training Corps (ROTC)	5	1	6	10	11	21
3. Supreme Student Government Officers (SSG)	7	10	17	5	10	15
Sub-total	17	13	27	17	29	46
TOTAL (BSU Sponsored)	227	435	662	223	428	651
II. Scholarships Sponsored by Other Government Agencies						
A. ALE Partylist	1	2	3	3	3	6
B. ANAK PAWIS partylist	-	-	-	3	6	9
C. AVE Partylist	-	1	1		1	1
D. BAYAN MUNA	-	-	-	8	14	22
E. BUTIL Parylist-Cooperative Bank of Benguet	4	23	27	5	19	24
F. CIBAC Partylist	11	22	33	10	39	49
G. Commission on Higher Education (CHED)						
1.Full Merit (Php 15,000.00/semester)	7	19	26	7	21	28
2. Half Merit (Php7,500.00/ semester)	5	21	26	5	24	29
3. National Scholarship Program (NSP)	-	1	1	-	1	1
4. "1 Town 1 Scholar" Scholarship Program	11	30	41	11	32	43
5. Regional Scholarship Program (RSP)	1	-	1	1	-	1

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TYPE	1ST SEMESTER			2ND SEMESTER		
	SEX		TOTAL	SEX		TOTAL
	MALE	FEMALE		MALE	FEMALE	
6. SAFE for Loan (Php8,000.00 one-time)	2	-	2	1	2	3
7. SAFE for Scholarship (Php 7,500.00)	24	29	53	24	29	53
8. Tulong Dunong	18	76	94	16	74	90
9. CSSGP-SP	4	19	23	9	33	42
10. CHED for Foreigner Students	2		2	2	-	2
11. Senator Special Study Grant Program	1	-	1	1	-	1
Sub-total	75	195	270	106	298	404
H. Department of Agriculture- ACEF	-	-	-	2	4	6
I. Department of Agrarian Reform						
1. DAR-Benguet	3	12	15	2	12	14
2. DAR- Mt. Province	-	2	2	-	3	3
Sub-total	3	14	17	2	15	17
J. Department of Science and Technology (DOST)	8	9	17	8	9	17
K. DIWA Partylist	7	14	21	10	18	28
1. DIWA-Partylist BSU-Buguias Campus	-	1	1	-	1	1
Sub-total	3	14	17	10	19	29
L. LTB-Municipal Scholarship Board (LTB-MSB)	-	1	1	-	2	2
M. Overseas Workers' Welfare Association (OWWA)	-	1	1	-	1	1
N. Youth in Agriculture and Fisheries Program	1	8	9	1	12	13
TOTAL (Other Gov't Agencies)	110	291	401	129	360	489
II. Scholarships Sponsored by Private Entities						
A. BSU- Alumni Association, Inc. Scholarship Program	-	3	3	-	6	6
B. BSU-Multi-purpose Cooperative Scholarship Program	3	1	4	3	1	4
C. Cesaria Romero Gil Foundation Scholarship Program	1	1	2	1	-	1
D. Gina De Venecia Scholarship Program	-	-	-	1	-	1
E. Korean Forest Professional Engineers Office Association Scholarship Program	-	2	2	-	2	2
F. Korean Ginseng Growers' Association Scholarship Program	1	1	2	1	-	1
G. Lepanto Educational Assistance Program	14	26	40	29	62	91
H. Philippine Agriculture and Resources Research Foundation Inc (PARRFI) Scholarship Program	1	1	2	1	3	4
I. Skills Enhancement and Education Development for Students (SEEDS) Scholarship Program	-	-	-	3	3	6
J. Syngenta Scholarship Program	-	-	-	0	1	1
TOTAL (Private Sponsors)	20	35	55	39	78	117
GRAND TOTAL	357	761	1,118	391	866	1,257

Appendix 5. Accomplishments of the University Health Services in CY 2011

TERM	CONSULTATIONS	PHYSICAL EXAMINATION	BLOOD PRESSURE TAKEN	MEDICAL SLIPS ISSUED	MEDICAL CERTIFICATES ISSUED	CLEARANCES	CASH BONDS SIGNED	REFERRALS	LABORATORY TESTS
1st Quarter	388	230	1577	21	269	128	0	25	24
2nd Quarter	170	2854	631	2852	46	119	0	20	6
3rd Quarter	745	45	1373	6	143	29	0	89	13
4th Quarter	448	693	1291	251	268	46	4	46	30
Total	1,751	3,822	4,872	3,130	726	322	4	180	73

Appendix 6. Activities of the University Health Services

DATE	ACTIVITY	STAFF INVOLVED
13-Jan	Blood Letting Activity in coordination with PNRC	Medical staff
	Dental Mission –BSU	Dr. FL Sayucop, Mr. PDayao
January 17-24	P.E. of Athletes for CARASUC	University Health Services Staff
February 3,14-18	Accomplished requirements for AACUP Accreditation	Dr. FV Poltic, Ms.MMarchewka
4-Feb	First Orally Fit Awards	Dr. FL Sayucop
February 7-10	Medical team for CARAA-BSU Grounds	Medical Staff
9-Feb	Kabarangay sa Dental Health	Dr. FL Sayucop
February 11-15	Sarangani Province Dental Mission,Chapter twinning and Ecological Tour	Dr. FL Sayucop
February 18-20	Tacadang, Kibungan Medical-Dental Mission and Ecological Tour	Dr. FL Sayucop
February 24-25	Medical and dental Extension Services to GBDAS	Dr. FV Poltic, Dr.FL Sayucop, Mr.PDayao
March 1-2	BAKAS in Sagada-Chapter twinning, Seminar, Outreach and Ecological Tour	Dr. FS Sayucop
7-Mar	Speaker International Women's month Opening program: Background of Breastfeeding Act	Dr. FV Poltic
12-Mar	Kibungan Dental Mission	Dr. FLSayucop
March 18-20	Kibungan Medical-Dental Mission and Ecological Tour	Dr. FL Sayucop
April 4- June 11	Pre Enrolment Dental and Medical Exams	UHS staff except MedTech
23-May	Academic Review Session : Presentation of 2010 Accomplishment Report	Dr. FV Poltic
May 24-25	R and R Subic, Zambales	Dr. FV Poltic
8-Jun	Convocation Program	Dr. FV Poltic
15-Jun	General Orientation for Freshmen	Dr. FV Poltic
June 23-24	Free Bone Density Screening	Dr. FV Poltic, Ms.MMarchewka
27-Jun	Health Forum: Colon Cancer	UHS Staff
30-Jun	Speaker opening of community services	Dr. FV Poltic
July 25-29	Mass Tetanus Toxoid Immunization (TT1)	Medical staff, LaTrinidad Municipal Health Office staff
Aug 23-26	Mass Tetanus Toxoid Immunization (TT2)	Medical staff, LaTrinidad Municipal Health Office staff
26-Aug	Lecture on Dengue Awareness at CTE	Dr. FV Poltic
8-Sep	Basic Health Education Training-Tublay	Dr. FL Sayucop
September 17,18	Medical team for CTE Sportsfest	Ms. JBaliag, Ms. MMarchewka

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Appendix 6. Continued...

21-Sep	Dental Outreach to BSU-ELS	Dr. FL Sayucop, Mr. PDayao
October 13-14	Medical and Dental outreach to BSU Bokod Campus	Dr. FV Poltic, Dr. FL Sayucop, Ms. JBaliag, Mr. PDayao
October 6-November 6	PE for Old returning students	UHS Staff
22-Oct-29	Overtime duty for Graduate school freshmen pre-enrollment PE	Dr. FV Poltic, Ms. JBaliag, Ms. MMarchewka
November 24-28	PE conducted on Provincial meet athletes	Dr. FV Poltic, Ms. MMarchewka
November 29-December 1	Medical team University Intramurals	UHS staff
December 12-14	Medical team for Provincial Meet	UHS staff
December 14-16	Medical team for CARASUC	UHS staff

Appendix 7. Awards received by faculty members of the University

AWARDEE	AWARD	AWARDER	DATE AND VENUE
College of Agriculture			
AF Piñon	Loyalty Award (30 years)	BSU	12-Jan
LM Villanueva	Loyalty Award (35 years)	BSU	12-Jan
AK Del-ong	Loyalty Award	BSU	12-Jan
LM Villanueva	Special award for bringing honor and recognition to the University at the national level having been given the Philippine Association of Research Managers, Inc. (PHILARM) "Outstanding Research Manager Award"	BSU	12-Jan
LM Villanueva DD Tagarino LG Lirio AL Nagpala LL Tandang	Special Award for brining honor and recognition to the University for having been given the PHILARM "William C. Medrano Best R&D Management Paper Award"	BSU	12-Jan
LL Tandang	Certificate of Recognition for rendering invaluable services to the University as Director of HARRDEC from 7-1-2003 to 6-30-2005; Manager of BSU IPB HCRS from 7-1-2005 to 6-30-2007, from 4-1-2008 to 6-30-2010 and Study Leader of Germplasm Collection and Evaluation of Snap Bean Accessions from 1-2-2010 to 12-31-2010.	Highland Agriculture and Resources Research and Development Consortium (HARRDEC)	12-Jan
LM Villanueva JS Luis	Plaque of Recognition as Pioneers in Agricultural Sciences in the field of Plant Pathology	CA-BSU	14-Feb
MKT Dagupen (deceased) (and other co-authors)	Second Prize Scientific Poster Competition for the poster entitled: The Ideal Carrot Attributes Based on Consumer Requirements: A Conjoint Analysis Approach	National Research Council of the Philippines (NRCP)	March 9; Manila Hotel, Metro Manila
LL Tandang	Honorary Credential-Certificate of Recognition for successfully visiting HAAFS from April 24-30, 2011 to formalize the collaboration on Vegetable technology communication, issued by Dr. Wang Huijun, President HAAFS	Hebei, China	30-Apr
JC Perez	Best Paper Award-Downstream Category Enhancing Private-Public Partnership in Technology Development and Commercialization- the Case of the Potato Seed Program	Federation of Crop Science Societies of the Philippines (FCSSP)	13-May

Appendix 7. Continued...

AWARDEE	AWARD	AWARDER	DATE AND VENUE
CP Laurean	Service Award	Philippine Society for Soil Science and Technology (PSSST)	May 23-27
BA Tad-awan	Gawad Saka – Outstanding Scientist Category (Regional Winner)	Department of Agriculture (DA) – CAR	June 30; DA-CAR Regional Office
BA Tad-awan EJ Sagalla	Third Place, Paper Presentation – S&T Research Category (Regional Symposium)	HARRDEC and Philippine Council for Industry and Energy Research and Development (PCIERD)	August 11-12; Agriculture Training Institute(ATI)-CAR
LM Villanueva	2nd Best Paper (Research Category)	HARRDEC and Cordillera Industry and Energy Research and Development Consortium (CIERDEC)	12-Aug ATI-CAR
College of Arts and Sciences			
RA Gomez, Jr.	University Researcher of the Year	BSU	12-Jan
MA Balcita	Loyalty Award	BSU	13-Jan
ON Nuñez	Loyalty Award	BSU	13-Jan
MZ Palazo	Loyalty Award	BSU	13-Jan
AB Santiago	Loyalty Award	BSU	January 13; BSU
MAB Lubrica (and other co-authors)	1st place, Poster Exhibit Contest “The Ideal Strawberry Product Attributes based on Consumer Preference”	NRCP	March 9; Manila Hotel
	2nd place, Poster Exhibit Contest “ The Ideal Carrot Attributes Based on Consumer Requirements: A Conjoint Analysis Approach”		
CW Madinno	Adviser of the Year	BSU-OSA	March 25; BSU Gym
LG Lirio	2011 Outstanding Research and Development Award for Applied Research	Department of Science and Technology (DOST) & National Academy of Science and Technology (NAST)	29-Jul
College of Engineering and Applied Technology			
EM Molintas	Loyalty Award (25 years)	BSU	January 12; BSU Gym
College of Forestry			
FG Calora	Loyalty Award	BSU	January 12; BSU Gym
AM Aliguyon	Outstanding Employee of the Year	BSU	January 12; BSU Gym

AWARDEE	AWARD	AWARDER	DATE AND VENUE
MR Parao RIC Lumbres CC Bao-idang	Best Paper – Research Category RDE Regional Review	HARRDEC	August 11-12; ATI-CAR
College of Home Economics and Technology			
PB Belino	Outstanding DOST-SEI Scholar	DOST	July 29; Manila
SB Balauro CD Garambas	1st Place, Dev't Category Study (Etag Research)	HARRDEC	August 11-12; ATI-CAR
College of Nursing			
CN Faculty	Hip Hop Dance Competition(Employee's Category) Champion	BSU	Jan-11
JJJ David	Vocal Solo Competition (Employees Category) 2nd Runner Up	BSU	Jan-11
College of Teacher Education			
WB Mina	Presidential Award	BSU	January 2011; BSU
DM Miguel	Loyalty Award (15 years)	BSU	January 12; BSU Gym
EHC Marquez	Loyalty Award (20 years)	BSU	January 12; BSU Gym
LM Aromin	Loyalty Award (35 years)	BSU	January 12; BSU Gym
PA Lubrica MN Alvaro JLS Montemayor AC Cawat ES Angiwan CP Luma-ang PJ Fernandez DM Yango AC Capili VS Singa	Special Award: "Best in Publishable Paper on Educational Researches". Research Title: Benchmarking on the Use of Instructional Media Among Teachers in Teacher Education Institutions in the Cordillera Administrative Region	BSU	January 12; BSU Gym
WB Mina	Plaque of Recognition as member, PGCA Board – National Chapter	Philippine Guidance and Counseling Association (PGCA)	20-May
LB Villagracia	Outstanding Performing Arts Group Trainer of the Year	CCA	March 25; BSU Gym
PA Lubrica MN Alvaro JLS Montemayor CP Luma-ang MB Namuhe E Carino	Platinum Award: Asian Award for Oral Research Presentation (Title of Research: Developmental Status Among School Heads in Selected Public Secondary Education Schools in CAR)	Asian Conference for Academic Journals and Higher Education Research	20-Aug
PA Lubrica	Diamond Award:	Asian Conference for Academic Journals and Higher Education Research	20-Aug
MN Alvaro JLS Montemayor ES Angiwan, AC Capili, DF Botengan, AVG Gallardo, DM Yango	Asian Award for Oral Research Presentation (Title of Research: Cognitive Learning Strategies Among Teacher Education Students: Their Implications for Classroom Practices)		
College of Veterinary Medicine			
MQ Amatorio	Loyalty Award	BSU	January 12; BSU Gym

Appendix 7. Continued...

AWARDEE	AWARD	AWARDER	DATE AND VENUE
FD Calias	Loyalty award	BSU	January 12; BSU Gym
MRB Collado	Loyalty award	BSU	January 12; BSU Gym
RC Diego	Loyalty Award	BSU	January 12; BSU Gym
JM Runas	Loyalty Award	BSU	January 12; BSU Gym
Institute of Physical Education and Sports			
MAC Unos	Sports Achiever's Award 2010	Kafagway	January 15; Baguio City
Office of Student Affairs			
EHC Marquez	Loyalty Award for 20 years of service	B S U	January 12; BSU Gym
MP Lad-ey	Top 3, 2011 Licensure Examination for Guidance Counselors	National Guidance and Counseling Board	Sep-11

Appendix 8. CA's on-going research programs/projects/activities

PROGRAM/PROJECT/ ACTIVITY	STATUS	DEPARTMENT	PROJECT LEADER/ RESEARCHER
College of Agriculture			
Development of pest management products/systems for organic vegetable production in CAR	On going	STVRDC/ Plant Pathology	LM Villanueva JC Perez EV Cardona, Jr.
Integrated R and D Program for Organic VELERO in Benguet Pest Management Strategies for Organic VELERO	On going	STVRDC/ Plant Pathology	LM Villanueva JC Perez EV Cardona, Jr
Towards Sustainable Production of Semi-Temperate Vegetables and Strawberry in Benguet and Mt. Province: Use of Entomopathogenic Nematodes for the Management of Soil Insects and Plant Parasitic Nematodes	On going	STVRDC/Plant Pathology	LM Villanueva
Management of major Soil-Borne Diseases of Economically Important Crops	On going	HORTI/ Plant Pathology	LM Villanueva
Towards Organic Production of Strawberry in Benguet: Use of Cultural and Biological Control methods for Disease management	On going	CA-Plant Pathology	LM Villanueva
Research and Development for Nutraceutical from Ganoderma and Lentinula	On going	Plant Pathology	BS Tad-awan
Enhancing the availability of quality seeds through community participation to strengthen potato seed systems in the Philippines	On going	Plant Pathology	JC Perez
Variety Evaluation, On-farm trial and seed production of organic vegetables in CAR	On going	Plant Pathology	JC Perez
Evaluation of effective botanical, natural enemies and biological control agents for solanaceous crops	On going	Plant Pathology	JC Perez
Reducing Poverty and Improving Food Security and Nutrition in SEAsia via Enhanced Application of Potato Genetic Materials	On going	Plant Pathology	JC Perez
Identification and isolation of potential soil microorganisms for biological control and for biofertilizer	On going	Plant Pathology	AL Nagpala
Efficacy of biofertilizer for vegetable crops	On going	Plant Pathology	AL Nagpala
Management of soil and foliar diseases of strawberry			
Intensifying the utilization of Trichoderma as Biological Control against clubroot infecting cabbage in Benguet: A sustainable production approach	On going	Plant Pathology	AL Nagpala
Binnadang among CARSUCs	On going	Plant Pathology	JS Luis

PROGRAM/PROJECT/ ACTIVITY	STATUS	DEPARTMENT	PROJECT LEADER/ RESEARCHER
Crop Protection Studies on Arabica coffee	On going	Plant Pathology	JS Ligat
Management of Coffee Viruses			
Crop Protection Studies on Arabica Coffee	On going	Plant Pathology	AA Basalong
Varietal Screening of Arabica Coffee Against Fungal Pathogens	On going		
Technology Demonstration (Dev't and Commercialization study: Agroforestry Product Dev't and Commercialization)	On going	Plant Pathology	AA Basalong
Research-Trail Mapping and Impact of Agribusiness Products in the Tourism Sector in Cordillera Administrative Region	Data Gathering on going	Agricultural Economics and Agribusiness Management/ CHED ZRC	JM Sim
Documentation of Organic Vegetables Production and Supply Chain Improvements for Commercially Grown Organic Vegetables in CAR	Data encoding and write-up	Agricultural Economics and Agribusiness Management	Project leader JM Sim Study leaders CD Llanes EB Cungihan
Farmers and Consumers Attitudes on Organic Farming and Products in Region 1 and CAR.	Data encoding	Agricultural Economics and Agribusiness Management	Research Coordinator – CAR – CDLlanes
Vulnerable Impact Assessment on Climate Change	Data Gathering	Agricultural Economics and Agribusiness Management And Institute of Social Research and Development (ISRD)	JM Sim – Team member
Assessment of RTCs for food security in CAR	On going	CIP-IFAD	JM Sim

Appendix 9. List of Copyrights Protected

DATE	TITLE OF IP	RESEARCHER	TYPE OF IP	COPYRIGHT
Issued April 28	Strawberry Varieties	DP Padua CM Kilakil		Copyright No. A2011-894
Issued April 28	Mathematics for Fun: Problem Solving and Mathematical Investigation	SL Oryan		Copyright No. A2011-891
Issued April 28	Mathematics for Fun: The Mathematics of Maximizing a Parallelepiped Box with Spheres	SL Oryan		Copyright No. A2011-890
Issued April 28	Potato Compendium	IC Gonzales DK Simongo		Copyright No. A2011-893
Issued April 28	Guide to Vermiculture and Vermicomposting	JG Balaoing		Copyright No. A2011-896
Issued April 28	Sweetpotato Industry Profile in the Philippines	IC Gonzales TD Masangcay		Copyright No. A2011-895
Filed Sep	Educational technology 1 (DB Balang)	DB Balang		
Filed Sep	Seed Potato Production Technologies in the Philippine Higlands	CG Kiswa JC Perez PA Dalang GS Backian		
Filed Sep	Yacon Production Guide	CG Kiswa TD Masangcay BS Ligat PA Dalang		
Filed Sep	Crop Protection 11: Principles of Crop Protection	AA Basalong BS Ligat JC Perez	Lecture Manual	ISBN No. 978-971-006-041-2
Filed Sep	Principles of Crop Protection	AA Basalong BS Ligat JC Perez	Laboratory Manual	
Filed Sep	Crop Science 11: Principles of Crop Production	AG Ladilad	Laboratory Manual	ISBN No. 978-971-006-031-3
27-Jan	Extension Education 11: Agricultural Extension and Communication	CD Abellera HC Perez	Lecture Manual	ISBN No: 978-971-006-035-1
27-Jan	Extension Education 110: Educational Psychology	CD Abellera	Lecture Manual	ISBN No. 978-971-006-032-0
27-Jan	Soil Science 12: Soil fertility, Conservation and Management	JG balaoing EF Dayap AW Fagyan CP Laurean EK Mamaril MM Marquez WL Marquez TM Merestela MD Pandosen	Laboratory Manual	ISBN No. 978-971-006-037-5
27-Jan	Crop Protection 11: Principles of Crop Protection	JC Perez et al.	Laboratory Manual	ISBN No. 978-971-006-033-7
27-Jan	Career Exploration and Self-Assessment Inventory	LR Sito		ISBN No. 978-971-006-034-4
27-Jan	Tomato production Technoguide	OES	Brochure	ISBN No. 978-971-006-036-8
Feb	NPRCRTC Series	NPRCRTC researchers	Brochure	ISSN No. 2094-7259

Appendix 9. List of Copyrights Protected

DATE	TITLE OF IP	RESEARCHER	TYPE OF IP	COPYRIGHT
Jan	Chips Production from Locally Produced Potatoes	HL Quindara IC Gonzales ET Botangen NT Bantog	Brochure	ISBN No. 978-971-006- 043-6
Mar	Sweetpotato Production Guide	NPRCRTC researchers	Brochure	
	Soil Science 11: Principles of Soil Science	JG Balaoing EF Dayap AW Fagyan CP Laurean EK Mamaril MM marquez WL Marquez TM Merestela MD Pandosen	Lecture Manual	
	Integrated Agroforestry Systems R&D in Benguet	VL Macanes MM Marquez HC Perez JA Wakat CP Deponio CD Abellera VY Amado		
Nov	Proceedings 2011- Agency In-House Review	R&E		ISSN No. 2012-2829
Nov	Rangtay (Publication of BSU-Extension Services)	WL Marquez (Editor)		ISSN No. 0118-0371
Nov	BSU Research Journal	WL Marquez (Editor)		ISSN No. 115297

Appendix 10. Accomplishments on Culture and the Arts

BSU-CCA FUNCTION AS PER BOARD RESOLUTION 1833, S. 2009	MAJOR ACTIVITY& ACCOMPLISHMENT
1. Plan, develop and implement a cultural program of the university	<ul style="list-style-type: none"> Preparation of 2011 Action Plan in accordance with functions as provided in BOR Res.No. 1833,s.2009
2. Establish a museum for existing artifact collection of the University and to solicit for more	<ul style="list-style-type: none"> Inauguration of the BSU Historical Museum on January 12, 2011; Exhibition of 175 BSU history memorabilia and photographs and 349 Cordillera ethnographic artefacts; Catered to 4,442 visitors ; Hosted the kick-off ceremony for the revival of the Everlasting Festival on June 12, 2011
3. Supervise and monitor the activities of the Cultural Performing Groups	<ul style="list-style-type: none"> BSU-CCA Showdown on July 20, 2011, orientation program and exhibition of talents attended by 314 old and newly recruited members of BSU Marching Band, Sinagtala, Kontad, Dramatics Club, Glee Club and Rondalla. Represented BSU in one international arts festival, four local cultural festivals Hosted the 3D performance and Master Class conducted by the US Navy 7th Fleet Orient Express Band on July 12, 2011 attended by 480 students Hosted the lecture of Joey Ayala on Creative Expressions to 250 students on October 28, 2011 Conducted three performing arts group workshops Sent participants to two performing arts group workshops
4. Establish linkages with government and non-government institutions in the promotion and advocacy of indigenous culture	<ul style="list-style-type: none"> Wall painting of the BSU-CCA by Trust Your Struggle (TYS) visual artists from Northern California on July 1, 2011 Participation in the celebration of the 24th Cordillera Day Anniversary; Streamer entry won First Place in the regional competition Student interaction with the Odaya Women Drummers from Montreal , Canada on July 15, 2011; 43 participants Participation in 14 conferences on indigenous knowledge and use of local language Hosted the Opening Program for the PASUC Back-to-Back Training on May 17, 2011 Conducted two dance tutorials as extension activity

Appendix 10. Continued...

BSU-CCA FUNCTION AS PER BOARD RESOLUTION 1833, S. 2009	MAJOR ACTIVITIES & ACCOMPLISHMENTS
5. Preserve our cultural heritage by conducting researches	· Review and compilation of literature on Cordillera dances with Kim McCrory, Canadian intern
6. Coordinate cultural activities with other educational institutions	· Conducted the First Cordillera Dance Powwow on November 25 to 26, 2011 participated in by 120 students from the cultural dance troupes of ASC, ASIST,BSU, IFSU, and KASC.

Appendix 11. Summary of BOR Meetings

MINUTES OF THE 149th REGULAR BOARD OF REGENTS MEETING OF THE BENGUET STATE UNIVERSITY, MARCH 25,2011, CHED CONFERENCE RM.,CHED BLDG, C.P.GARCIA AVENUE, UP DILIMAN,QUEZON CITY,PHILIPPINES.

Res. No.1976, s. 2011	agenda	Approving the proposed agenda as reviewed and amended.
Res. No.1977, s. 2011	President's Report	Accepting the President's Report, with commendation.
Res. No.1978, s. 2011	Review of the Minutes	Dispensing with the review of the minutes of the 149th Board of Regents meeting and considering the same approved if no issues were raised nor corrections given to the Board Secretary within five (5) working days.
Res. No.1979, s. 2011	Approving of the minutes	Approving and adopting the minutes of the 149th Board of Regents meeting, the due correction was made.
Res. No.1980,s. 2011	Schedule of Board meeting	Scheduling a local Board meeting on April 8, 2011, to discuss the Memorandum of Understanding for the establishment of the Agri-pinoy Vegetable Trading Center, among the different stakeholders, namely: the Benguet State University; the Dept. of Agriculture, the Farmer's Federation and the Local Government of Benguet and La Trinidad.
Res. No. 1981, s.2011	IOB 2011	Approving the University's Internal Operating Budget for 2011, subject to all corrections and suggestions.
Res. No. 1981a, s.2011	University Budget 2012	Approving the University's Budget for 2012.
Res. No. 1982,s. 2011	Denying request of the BIR	Denying the request of the BIR Benguet District Office for the Board to dispose a portion of the University's landholding for the construction of a BIR District Office.
Res. No.1983, s. 2011	Child Minding Center	Approving the establishment of a Child Minding Center and requesting for funding from A Teacher Party List, for this purpose.
Res. No.1984, s. 2011	Defer appointment of EA IV	Deferring action on the appointment of the Executive Assistant position for next Board of Regents meeting.
Res. No.1985, s. 2011	confirmation of appointments of personnel	Confirming the appointments of the following, all requirements and the due process were met: Kilakil, Cus M - Agricultural Technician I; Bagtila,Johnson,G - Farm worker II; Simeon,Nomar A. - Administrative Aide III; Dianso,Julian A.- Farm Worker II; Dona, Victoria S. - Registrar II; Dao-anis, Aldrino A. - Administrative Aide I; Ligat, Casmir S. - Science Aide; Mabale, Jeric Amor D. - Administrative Aide I;Pablito, Bernard S.- Administrative Aide III; Pablito, Bernard S.- Administrative Aide III.
Res. No.1986, s. 2011	CSC Memo No. 4, s. 2011	Adopting CSC Memorandum No. 4,s. 2011, on the prohibition on the consumption of alcoholic beverages among government officials and employee
Res. No. 1987, s. 2011	Deferring action on the letter of Ms. Salvador	Deferring action on the Letter of Mrs. Carmen H. Salvador related to the Administrative Officer V (procurement Officer) appointment, pending submission of the documents' notarization and submission of a certificate of non-forum shopping, for discussion next meeting.
Res. No. 1988, s. 2011	MOA BSU and Soongsil University	Approving the Memorandum of Agreement between BSU and Soongsil University on the Intensive Functional English Program,as reviewed.
Res. No. 1989, s. 2011	MOA BSU and Department Education	Approving the Memorandum of Agreement between BSU and the Department of Education on the implementation of the "On-site Graduation/degree/Specialization Training for Public elementary Teachers for SY 2010-2013.

Res.No.1990, s. 2011	Purchase of a vehicle	Approving the purchase of a vehicle, funds will be drawn from the International Language Center Fund.
Res. No. 1991, s. 2011	Graduates of BSU-Bokod campus	Confirming the list of graduates, BSU-Bokod campus, all academic requirements were met.
Res. No. 1991a, s. 2011	Graduates of BSU-Buguias Campus	Confirming the list of graduates, BSU-Buguias Campus, all academic requirements were met.
Res. No. 1992, s. 2011	MOA BSU and Alsico resource LLC	Approving the Memorandum of Agreement between BSU and Alsico resource LLC, Russia, on the execution of the tests of "Bioagrolit" soil improver.
Res. No. 1993, s. 2011	MOA BSU and IPR and DOST	Approving the Memorandum of Agreement among BSU and the Intellectual Property Rights Office of the Philippines and the Dept. of Science and Technology (DOST).
Res. No. 1994, s. 2011	MOA BSU, PCIEERD and CIERDEC	Approving the Memorandum of Agreement among BSU Memorandum of Agreement between BSU, the Philippine Council for Industry, Energy and Emerging technology Research and Development (PCIEERD) and CIERDEC.
Res. No. 1995, s. 2011	Blanket Authority for the Creation of a Search Committee for Presidency of BSU	Giving the Chair and Presiding Officer of the BSU Board of Regents, Comm. Hja Luningning Misuarez-Umar, the blanket authority for the creation of a Search Committee for Presidency (SCP) for the Benguet State University.
Res. No. 1996, s. 2011	University President for a fallback position	Approving the request of the University President for a fallback position: University Professor, in relation to the ending of his term on June 30,2011.
Res. No. 1997, s. 2011	Travel	Approving the travel of the University President, the Asst. Director of the International language Center, and the Student Regent to Chungbuk, South Korea.
Res. No. 1998, s. 2011	Designations hold over	Approving that current designations will be on hold-over status until revoked.
Res. No. 1999, s. 2011	Laptop	Approving the purchase of laptops for the members of the Board of Regents, including the CHED Commissioner, to facilitate the conduct of meetings through electronic media.

MINUTES OF THE 150th SPECIAL BOARD OF REGENTS MEETING OF THE BENGUET STATE UNIVERSITY, MAY 18, 2011, ADMINISTRATION CONFERENCE HALL, ADMINISTRATION BLDG., BENGUET STATE UNIVERSITY, LA TRINIDAD, BENGUET.

Res. No. 2000,s. 2011	agenda	Adopting the agenda for the 150 th Board of Regents with the following, amendments the MOA between BSU and Happy Mami House will be discussed next regular meeting; the MOA between BSU and DA will be reviewed by the Executive Finance Committee and the Executive Assistant position will be handled by the next President.
Res. No. 2001,s. 2011	Complaint	Referring the complaint of Mrs. Carmen H. Salvador to the Legal Office with instructions for the conduct of an investigation on the specifics of the complaint; verification on the allowable duration of promotion(6 mos or one year) and write a letter to CSC-CAR for possible appeal.
Res. No. 2002,s. 2011	Referendum No. 0017, s.2011	Confirming Referendum No. 0017,s. 2011, on the MOU among the Benguet State University, Dept. of Agriculture, and the LGU's of La Trinidad and Benguet Province.
Res. No. 2002a,s. 2011	Referendum No. 0018, s. 2011	Confirming Referendum No. 0018,s. 2011, on the list of candidates for graduation, BSU Main campus.
Res. No. 2003,s. 2011	MOA BSU and Laurence Cacteng	Approving the Memorandum of Agreement between BSU and Mr. Laurence S. Cacteng on the use of 100 sq.m. lot for a temporary farm house and as caretaker of the surrounding area covering about two (2) hectares.
Res. No. 2004,s. 2011	agreement BSU and Eastern Telecom	Approving the Contract/ Agreement between BSU and Eastern Telecommunications on the provision of internet services.

Res. No. 2005,s. 2011	Special Budget	Approving the Special Budget on the use of income, as reviewed.
Res. No. 2006,s. 2011	s t a f f i n g modification	Approving the proposed staffing modifications through scrap and build scheme, subject to approval by DBM and subject to compliance to all other requirements as maybe necessary.
Res. No. 2007,s. 2011	trainings and study leaves	Approving the trainings and study leaves of the above presented teaching and non-teaching staff, all requirements and the due process were met.
Res. No. 2007a,s. 2011	Sabbatical Leave of Marilyn B. Toledo	Approving the Sabbatical leaves of Marilyn B.Toledo and Silvestre L. Kudan, all requirements and the due process were met.
Res. No. 2008, s. 2011	Search Comm for Presidency	Approving the members of the Search Committee for Presidency for the Benguet State University.
Res. No. 2009, s. 2011	Budget for the Search Comm	Approving the initial budget of Php 300.000.00 for the Search Committee for Presidency for BSU.
Res. No. 2010, s. 2011	Graduate school students	Approving the revised policy on maximum residency for Graduate School students., effective, upon the Board's approval.
MINUTES OF THE 151 st REGULAR BOARD OF REGENTS MEETING OF THE BENGUET STATE UNIVERSITY, MAY 27, 2011, AT 11:00 AM, ADMINISTRATION CONFERENCE HALL, ADMINISTRATION BLDG., BENGUET STATE UNIVERSITY, LA TRINIDAD, BENGUET.		
Res. No. 2011, s. 2011	agenda	Adopting the proposed agenda as reviewed.
Res. No. 2012, s. 2011	President's report	Accepting the President's report with highest commendation and approving that a Plaque of commendation be given to the President in an appropriate time. Approving further that the report be finalized to include the past and present members of the Board from the agencies.
Res. No. 2013 , s. 2010	Review of the Minutes	Dispensing with the review of the minutes of the 150 th and 149 th Board of Regents meeting and considering the same approved if no issues were raised nor corrections given to the Board Secretary within five (5) working days.
Res. No.2014, s. 2010	Adopting of Minutes	Approving and adopting the minutes of the 150 th and 149 th Board of Regents meeting
Res. No.2015, s. 2010	Designation of BSU President Dr. Rogelio D. Colting as OIC President	Designating incumbent BSU President, Dr. Rogelio D. Colting,Sr. as OIC president with all the rights and privileges attached to the office of the president, until a new president is appointed by the Board of Regents.
Res. No. 2016, s. 2011	committee to organize the turn over program	Approving the creation of a committee to organize the turn over program, considering inputs from the Board given in this meeting.
Res. No. 2017,s. 2011	Mr. Abyadang	Tasking Regents Del-amen, Ampaguey,Manangwe, including Regent Lee to further negotiate with Mr. Abyadang and to verify the lease rental amount of Php 60,000.00.
Res. No. 2018,s. 2011	OSG to Lakewood Restaurant	Approving the recommendation of the OSG on the Lakewood Restaurant (lessee of BSU in its Gladiola Bldg.)case, which is the implementation of the undertaking.
Res. No. 2019,s. 2011	Create of Chief Patent and Trademark Executive Examiner	Approving creation of Chief Patent and Trademark Executive Examiner, and providing funds thereof

PROPOSED AGENDA FOR THE 152nd SPECIAL BSU BOARD OF REGENTS MEETING, CHED CONFERENCE HALL, HEDC Bldg., CP GARCIA AVENUE, UP DILIMAN, ON JULY 7, 2011; 1:00 PM

Res. No. 2020, s. 2011	proposed agenda	Adopting the proposed agenda as reviewed.
Res. No. 2021, s. 2011	CMO 16	Adopting CMO 16, (Rules and Regulations Governing the Search for President for SUCs), with the amendment of removing the Ombudsman Clearance and the Drug test requirements.
Res. No. 2022, s. 2011	Time frame of SCP	Approving the time frame for The Search Committee for BSU Presidency, as amended.
Res. No. 2023, s. 2011	Graceland 23 Inc.	Approving in principle the proposal of Graceland 23 Inc. to lease 8,000 sq.m., more or less, of a portion of a property of the Benguet State University viable for community mall development.
Res. No. 2024, s. 2011	Lease between BSU and Hapi Mami Haus	Approving the Lease Agreement between BSU and Hapi Mami Haus, for the lease of 220 sq/m of land (TCT No. T-6264),with rental of Php 113.63 per square meter or Php 25,000.00 a month.
Res. No. 2025, s. 2011	MOA BSU and UB, Kingdom of Cambodia	Approving the Memorandum of Understanding between the BSU and the University of Battambang, Kingdom of Cambodia.
Res. No. 2026, s. 2011	Graduates for summer 2011	Confirming the referendum on the graduates for Summer 2011
Res. No. 2027, s. 2011	Disapproving the request of Dr. Albert Panangon	Disapproving the request of Dr. Albert Panangon, Executive Dean, BSU Bokod Campus, for the extension of services after his retirement on September 12, 2011.
Res. No. 2028, s. 2011	Approval of appointments	Approving the appointments of permanent, contractual, IGP employees and job order employees of BSU, with consideration to the suggestion that all appointments will uniformly end by December 31, subject to the availability of funds

MINUTES OF THE 153rd BOARD OF REGENTS MEETING OF THE BENGUET STATE UNIVERSITY, SEPT.14, 2011, AT 1:00 PM, CHED CONFERENCE RM,4TH FLOOR, HEDC BLDG, C.P.GARCIA AVENUE, UP DILIMAN, QUEZON CITY

Res. No. 2029, s. 2011		Recognizing, Mr. Mark Christian A. Mackay, as the duly elected FSSG President by virtue of the FSSG resolution, henceforth the Student Regent to the Board of Regents of the Benguet State University.
Res. No. 2030, s. 2011		Adopting the proposed agenda as Reviewed and amended.
Res. No. 2031, s. 2011		Accepting the OIC President's report for the 3 rd quarter.
Res. No. 2032, s. 2011		Dispensing with the review of the minutes of the 151 st and 152 nd Board of Regents meeting and considering the same approved if no issues were raised nor corrections given to the Board Secretary within five (5) working days.
Res. No. 2032-a, s. 2011		Approving and adopting the minutes of the 151 st and 152 nd Board of Regents meeting
Res. No. 2033, s. 2011		Confirming the approval of Referendum No. 021, passed last July 29, 2011 on : " requesting the Honorable members of the Board of Regents for the acceptance of donations such as computers, printers and mobile equipment from the Vlaamse Interuniversitaire Raad (VLIR).
Res. No. 2034, s. 2011		Confirming the approval of Referendum No. 022, passed last August 24, 2011, on:" Requesting the Honorable members of the Board to approve the designation of Engr. Edgar M. Molintas as Officer-In-Charge of the BSU-Bokod Campus."
Res. No. 2035, s. 2011		Approving the travel of Dr. Darlyn D. Tagarino to Vietnam. She will be attending the PASUC International Training on Leadership.
Res. No. 2036, s. 2011		Approving the study leave of Mr. Ramon Fiangaan for the completion of his MS degree(SLU/BSU).
Res. No. 2037, s. 2011		Approving the change in employment status from temporary to permanent of the following faculty members: Cristina C. Agrabe and Rachelle D. de Guzman.
Res. No. 2038, s. 2011		Approving the grant of calamity assistance to all BSU Officials, faculty and staff, including job orders, contractual and IGP personnel, chargeable against the available savings on MOOE allotment under General fund and MOOE allotment under STF.

		Approving likewise that the same be granted thereafter, or should there be announcement from the provincial government that Benguet province is a calamity area.
Res. No. 2038-a s. 2011		Approving the submission of the lease contract between BSU and grace land to the OSG for review and authorizing BSU Board of Regents Chair designate to represent the Board in consultations with the OSG.
Res. No.2039, s. 2011		Approving that a special meeting be held to further discuss the lease contract between BSU and Graceland,Inc. on establishing a mall.
Res. No.2040, s. 2011		Authorizing the opening of separate bank accounts for 14 existing IGP Projects and one research project, and authorizing henceforth that this policy would apply to future IGP projects.
Res. No.2041, s. 2011		Terminating the lease contract between BSU and Philippine National Bank, La Trinidad Branch.
Res. No.2042, s. 2011		Remanding the evaluation of the letter of complaint of Mrs. Carmen H. Salvador against the University Personnel Selection Board and Supervising Administrative Officer, to the University Legal Officer, with instruction to provide details on the possible charges to Supervising Administrative Officer (Human Resource Management Officer).
Res. No.2043, s. 2011		Approving the Memorandum of Agreement between Mr. Koji Imaizumi and BSU on Natural Farming Demonstration and the Introduction of Vegetable/ Wheat Planting with the use of a "Clay" Ball Technology.
Res. No.2044, s. 2011		Approving the Memorandum of Understanding (MOU) among the following: q2the Benguet State University; the Ifugao State University; the University of the Cordilleras; the University of Baguio; the Tebtebba Foundation and the Researchmate, Inc. on digital archiving of Indigenous Knowledge (IK) researches and providing free access to IK in CAR.
Res. No.2045, s. 2011		Approving the Memorandum of Agreement (MOA) between BSU and Mr. Kok Nguang Jose Philip C. Choo on Clay Pot Irrigation Technology on organically raised plants
Res. No.2046, s. 2011		Approving the Memorandum of Agreement (MOA) among BSU, LGU, Mankayan Benguet and Far Southeast Gold Resource Inc. (FSGR) on the transfer of technology on agro-forestry systems.
Res. No.2047, s. 2011		Approving the Scholarship Agreement between BSU and Good Hands (Korean NGO)
Res. No.2048, s. 2011		Approving the BSU History Plan including its budgetary requirement with instruction to improve on the work and financial plan and specify the deliverables at the end of each year.
Res. No.2049, s. 2011		Taking note of the letter from Dr. Evelyn A. Esquejo, requesting "for an extension of deadline in the submission of applications for the post of University President of the Benguet State University" and transmitting the same to the BSU Search Committee for Presidency.
Res. No.2050, s. 2011		Approving the request of the Cordillera Local Products Producers Traders Exhibitors and Peddlers Association (CLPPEPA) to rent the area (126 sq.m. for 6 stalls) located at Lot 4 (TCT No.T-11154), at Php 150.00 per day/stall or Php 4,500 per month/stall.
Res. No.2051, s. 2011		Taking note of the request for allotment of budget for the uniforms of the members of the BSU Band and referring the same to the OIC President, considering the availability of funds.
MINUTES OF THE 154th BOARD OF REGENTS MEETING OF THE BENGUET STATE UNIVERSITY, OCTOBER 5, 2011, AT 5:00 PM, CHED CONFERENCE RM,4TH FLOOR, HEDC BLDG, C.P.GARCIA AVENUE, UP DILIMAN, QUEZON CITY		
Res. No. 2052, s.2011		Adopting the agenda for the 154th Board of Regents meeting as reviewed and amended
Res. No. 2053, s.2011		Approving the study leaves of the above-presented personnel, the due process and the requirements were met.
Res. No. 2054, s.2011		Approving the sabbatical Leave of Dr. Bernard Tad-awan from October 2011 to October 2012, for him to prepare an educational material on Mycology and to write a book on Mushroom production
Res. No. 2055, s.2011		Approving lease contract between BSU and Graceland, Inc. on mall development, and requesting that a formal transmittal from Atty. Danny Leyva, Senior State Solicitor, OSG, on the soundness of lease contract be given
Res. No. 2056, s.2011		Approving the conduct of a land use workshop and allotting Php 500,000.00 thereof, and tasking concerned Office to make the work and financial plan for the said workshop
Res. No. 2057, s.2011		Approving the creation of a special administrative committee as recommended by the University Legal officer to conduct full blown administrative disciplinary proceedings. With composition hereof: Chair-Vice President for Academic Affairs or Vice President for Research and Extension; Members- President of the BSU Non-Teaching Association and Legal Affairs. Additional members may be included at the discretion of the OIC President

Res. No. 2058, s.2011		Approving the Contract of Lease between BSU and Mr. Nixon Naneng, involving a 100 sq.m. parcel of land in BSU's land reservation at Ampassit, Puguis, La Trinidad, Benguet
Res. No. 2059, s.2011		Approving the renewal of the Memorandum of Agreement between BSU and the Office of the Solicitor General
Res. No. 2060, s.2011		Approving that the University go into lease contract with the stall owners at Km. 5, (Lumiqued and Singa area) La Trinidad, Benguet
Res. No. 2061, s.2011		Authorizing BSU Chair-Designate Comm. Hadja Luningning Misuarez Umar to sign all contracts, discussed in this Board meeting, namely: the Contract of Lease with Mr. Nixon Naneng and the contract of lease with stall owners at Km. 5 (Lumiqued and Singa areas), La Trinidad, Benguet, and the contract of lease between BSU and Graceland, Inc.
MINUTES OF THE 155TH BOARD OF REGENRS MEETING OF THE BENGUET STATE UNIVERSITY, NOVEMBER 15, 2011 AT 9:00 AM, CHED CONFERENCE ROOM, 4TH FLOOR, HEDC BLDG., C.P. GARCIA AVENUE, UP DILIMAN, QUEZON CITY		
Res. No. 2062, 2011		Adopting the agenda for the 155th Board of Regents meeting, as reviewed
Res. No. 2063, 2011		Accepting the President's Report for the 4th Qtr.
Res. No. 2064, 2011		Dispensing with the review of the minutes of the 153rd and 154th Board of Regents meeting and considering the same approved if no issues were raised nor corrections given to the Board Secretary within five (5) working days
Res. No. 2064a, 2011		Approving and adopting the minutes of the 153rd and 154th Board of Regents meeting.
Res. No. 2065, 2011		Confirming the list of appointments teaching and non-teaching employees, as listed, in the Main campus and in the Integrated Campuses (BSU Buguias and BSU Main Campus), subject to compliance of requirements. Approving likewise that the duration of appointments for job orders will end on December 2011, instead of November 2011
Res. No. 2066, 2011		Approving the Resolution of the Faculty Club, BSU Non-Teaching and BSUGEA to increase the amount for the Christmas Pack from Php 500.00 to Php 3,500.00. This will be given to all employees and officials (the Board of Regents) of the Benguet State University, charged against savings, with the colatilla that the certification of funds available be signed by the University Accountant and that the amount of funds available should be specifically indicated. The legal basis is the provision cited in in the Collective Negotiation Agreement between management and the constituency of BSU. The Integrated Campuses could likewise give their respective constituencies Christmas packs, charge to their respective savings.
Res. No. 2067, 2011		Approving the Financial Report and the granting of Collective Negotiation Agreement (CNA) bonus, subject to the availability of funds and subject to accounting rules and procedures..
Res. No. 2068, 2011		Approving 14 designations of BSU personnel, from July to November 2011, as listed.
Res. No. 2069, 2011		Approving the new rates for both the Ladies and Men's Dormitories at a rate of Php 400.00 a month, effective upon the Board's approval.
Res. No. 2070, 2011		Approving the Memorandum of Agreement between BSU and Marinduque State College on the conduct of review classes for the Licensure Examination for Agriculturist.
Res. No. 2071, 2011		Confirming the candidates for graduation, 1st Semester 2011-2012.
Res. No. 2072, 2011		Approving the Sabbatical Leave Application of University Professor and OIC President Rogelio D. Colting, starting one day after the assumption of duty of the next University President, to write a Teaching Manual on Organic Agriculture.
Res. No. 2073, 2011		Acknowledging and taking note of the letter of Dr. Marcos A. Buliyat, newly elected Faculty Club President, Main campus, informing the Board of Regents on the new set of Officers, with the advise that pending presentation of the elected president of the Faculty Federation of valid credentials, the incumbent Faculty Club Federation President shall sit as Faculty Regent.
MINUTES OF THE 156th BOARD OF REGENTS (SPECIAL) MEETING OF THE BENGUET STATE UNIVERSITY, DECEMBER 5, 2011, 11:00 AM, SOUTH DRIVE MANOR HOTEL, BAGUIO CITY		
Res. No.2074, s. 2011		Adopting the agenda for the 155th Board of Regents meeting, as reviewed.
Res. No. 2075, 2012		Approving that OIC President Dr. Rogelio D. Colting, Jr. be allowed to vote in absentia and that his vote will be read during the canvassing of votes.

Res. No. 2076, s. 2012		Approving the that candidate for BSU presidency who is a member of the Board of Regents, be not allowed to vote.
Res. No. 2077, s. 2012		Approving that the vote requirement for the election of the BSU presidency should be six votes or majority vote, for a candidate to be appointed as President.
Res. No. 2078,s. 2012		Appointing Dr. Ben D. Ladilad as 5 th President of the Benguet State University from December 6, 2011 to December 5,2015.