



Bulacan Agricultural State College

**S.Y. ANNUAL REPORT
S.Y. 2012 - 2013**

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Transmittal Letter



Republic of the Philippines
BULACAN AGRICULTURAL STATE COLLEGE
San Ildefonso, Bulacan
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15 July 2013

HIS EXCELLENCY BENIGNO S. AQUINO III

President, Republic of the Philippines
Malacañang Palace, J.P. Laurel Street
San Miguel, Manila

Dear President Aquino:

Greetings of joy from Bulacan Agricultural State College.

I am deeply honored to submit to your good Office for your perusal the accomplishments of our College for School Year 2012-2013. These humble accomplishments were realized through the concerted efforts of the BASC Board of Trustees, College officials, faculty, non-teaching staff and students, along with the generous support from various stakeholders and partner-agencies both from the government and private sector.

With deep appreciation of your support and those of other government institutions that have contributed to our accomplishments, I thank you very much on behalf of the BASC family and the communities that it serves.

Sincerely yours,

GERARDO I. MENDOZA, Ph.D.
College President

S.Y. 2012 - 2013
ANNUAL REPORT



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Ideology, Philosophy, Vision, Mission and Goals

IDEOLOGY

The Bulacan Agricultural State College upholds integrity and dedication as its prime virtues, elicits students and staff's best potentials, advocates academic excellence at all times, and performs as a solid arm of the national government in its agricultural development goals.

PHILOSOPHY

The Bulacan Agricultural State College believes that paramount to achieving holistic excellence is the implementation of output-based and realistic policies translated into execution of development strategies of every unit of an institution to impart significantly in its overall success as a service-oriented organization.

VISION

The Bulacan Agricultural State College perceived and acknowledged as an outstanding higher education institution in the nation with its provision of affordable and excellent education. It shall be a community of scholars and a center for learning where individuals can develop their capabilities in an environment that promotes and supports academic and research endeavors. It shall be a diverse collegiate community where the highest moral and ethical values shall prevail. It shall provide outstanding educational programs with a global perspective and a foundation based on compassion for knowledge and understanding.

MISSION

The Bulacan Agricultural State College shall strive for excellence in Agriculture, Arts and Sciences, Teacher Education, Entrepreneurship, Engineering, Food & Information Technology, Hospitality Management, and other future disciplines. It shall provide and facilitate ever-changing Educational needs and services for those seeking to expand their intellectual horizons. It shall address national and international issues and be established as a major contributor to the progress of the global community.

GOALS

- Ensure that graduates are provided with knowledge, skills, competence and moral values that lead to productive careers both in private and public sectors and the readiness to face future employment challenges in both national and international industries making them contributors to national progress
- Develop and maintain personnel with competence, knowledge, skills and passion for the translation of education and other services through application of different academic, research, extension and training programs
- Empower students and personnel by leading in the provision of education and enhancement of technologies in its distinctive learning environment and extend such environment beyond its boundaries
- Advance the general welfare of its students and personnel at best
- Expand networks and pursue partnerships and collaborations with stakeholders and organizations especially the local and national government for enhancement of resources
- Preserve a scholarly community conducive to learning by providing quality laboratories; adequate classrooms; state-of-the-art e-learning systems; modern libraries, buildings and information and communications technology equipment; and clean and green surroundings
- Implement vigorous resource generation projects and consequently boost and constantly increase income towards self-sufficiency
- Implement and maintain administrative efficiency and a transparent financial management system



History

The story of Bulacan Agricultural State College, a product of decades of educational and sociopolitical metamorphoses, is humble and remarkable. It is a 60-year old state-funded institution of learning situated in Brgy. Pinaod, San Ildefonso, Bulacan.

Established in 1952, the Institution started as the Plaridel Community Agricultural High School (PCAHS) located in Brgy. Bintog, Plaridel, Bulacan. Soon after, PCAHS was renamed Bulacan Provincial Agricultural High School (BPAHS) having just about 100 students. A growth in the student population occurred as students arrived not just from local communities but from other municipalities in the province as well. On 20 June 1953, its name was again changed to Bulacan National Agricultural High School (BNAHS) by virtue of Republic Act 948.

On 8 June 1955, then Pres. Ramon Magsaysay signed Proclamation 163 reserving around 192.5 hectares of the Buenavista Estate for BNAHS. By virtue of Republic Act 2416, BNAHS was converted to Bulacan National Agricultural School (BuNAS) on 21 June 1959.

In 1960, the two-year Associate in Agriculture program became part of the curricular offerings of BuNAS; the first tertiary education program offered in the school which eventually led to the offering of the Bachelor of Science in Agriculture degree with majors in Agronomy and Animal Husbandry.

Cognizant of the prevalent agriculture education and training needs of Bulakeños at the time, Hon. Ricardo C. Silverio, then Representative of the 3rd District of Bulacan, authored House Bill No. 2389 which proposed for an expanded educational program for BuNAS. With the bilateral approval of both Houses, then Pres. Fidel V. Ramos signed Republic Act 8548 officially converting BuNAS into a chartered state college known as the Bulacan National Agricultural State College (BNASC) on 24 February 1998. Over time, its name was changed to Bulacan Agricultural State College (BASC) by virtue of Republic Act 9249 signed by Former President Gloria M. Arroyo on 19 February 2004.

Situated between the country's capital Metro Manila and the Province of Nueva Ecija, it opened its doors in 1952 and 60 years later, it continues to be devoted to discovering answers to the profound challenges of this generation and training students for leadership in today's multifaceted world. Furthermore, BASC has grown to be a regional leader in higher education and remains to be recognized for offering excellent agricultural education, interdisciplinary partnerships and innovative research programs.

The College still supports competent collaborators from different backgrounds to work together with the Administration in the direction of feasible targets. It advocates alliance and modernization across conventional hindrances of education, generating exceptional individuals who pass on their mark to the world. Most of all, BASC continues to uphold its pledge to students, viable research and education.

Like every distinguished education institution, BASC equally pondered and operated upon the bigger world. Its groundwork later became potent and creative. Personnel, students and alumni, partners and stakeholders, and allies have united for this grand educational endeavor. BASC would not be BASC without their dreams, service and allegiance.

Now, its educational calling is to help students by coaching them with leadership and problem-solving proficiency and principles of quality, moral conduct, responsibility to humanity and faithfulness to their potential jobs. Everything is being done to train students for sensible global citizenship and leadership by combining sustainability, public responsibility and esteem for varied outlooks all throughout their curriculum while they acquire deep professional competence.

At present, the College has two campuses, both of which are located at the 3rd District of Bulacan. The Main Campus is located in Brgy. Pinaod, San Ildefonso while the satellite campus was established in Brgy. Sapang Bulak, Doña Remedios Trinidad (DRT) in 2005 which is aptly called the DRT Campus.

At BASC, we believe that every student, staff and client brings a unique aspiration. All are welcomed and encouraged to carry out accomplishments they feel can play a part to self, community, country and international progress.



President's Message



School year 2012-2013 is worth celebrating. It was the period when, as an Institution, we were able to capture our victorious spot in the national bureaucratic and educational arenas, particularly in the fields of administrative and academic affairs.

In 2012, the Department of Budget and Management (DBM) piloted the implementation of the Performance-based Bonus (PBB) as an instrument for performance evaluation of the different government agencies. Proudly, BASC was one of the first institutions to have passed the scrutiny of DBM, and thankfully, our College became the first ever government agency in the Philippines to have been released the PBB for 2012.

Similarly, BASC once again succeeded in producing Board topnotchers in the persons of Engrs. Alexander Lagac and. Edwin Duran who garnered the top 6 and 9 spots, respectively, in the Licensure Examination for Geodetic Engineers administered in September 2012.



As we celebrate these new milestones, it is only fitting to again looking back to where we came from. With these new accomplishments as cited in this Annual Report, we thank the members of our Board of Trustees, the College officials, past administrators, all the faculty and staff, the alumni, parents, students and all our partner- agencies, both in the public and private sectors. Truly, without the contributions and efforts of these stakeholders, none of these would have been realized.

In 2012, we also celebrated our 61st Founding Anniversary. In this celebration we started officially honoring our alumni through the “Dangal ng BASC Awards” whereby we acknowledge and take pride in the triumphs that our distinguished alumni have accomplished in the fields that they chose to take, be it in education, agriculture, entrepreneurship, public service, environmental management and culture and arts.

As we look back, we must also look ahead for we believe that BASC has just started and many more great things are bound to happen if we continue to work together for our beloved Institution. This we shall do hand in hand, and we shall not stop with our quest for excellence. The road may be long, harsh and tough but we will persevere until we get to that point which we rightfully deserve.

To my BASC family, I wish to thank you for your hard work and dedication to the tasks given to you in spite of the many obstacles that come our way, our very limited resources being among the major ones. As you work with this administration, may you feel the satisfaction that competent performance generates, the joy that being of service to others brings, and the ultimate peace that as you serve our students and community, you also serve God and our nation.

God bless us all.



Academic, Cultural and Sports Affairs

Enrolment

A total of 3,218 students were officially enrolled during first semester of SY 2012-2013, while second semester enrolment reached 3,013. Respectively, these figures are 6.63% and 7% higher than the previous year's first and second semesters enrolment data. Meanwhile enrolment for Summer 2013 peaked at 840 which is 21.38% higher than previous year's 692.

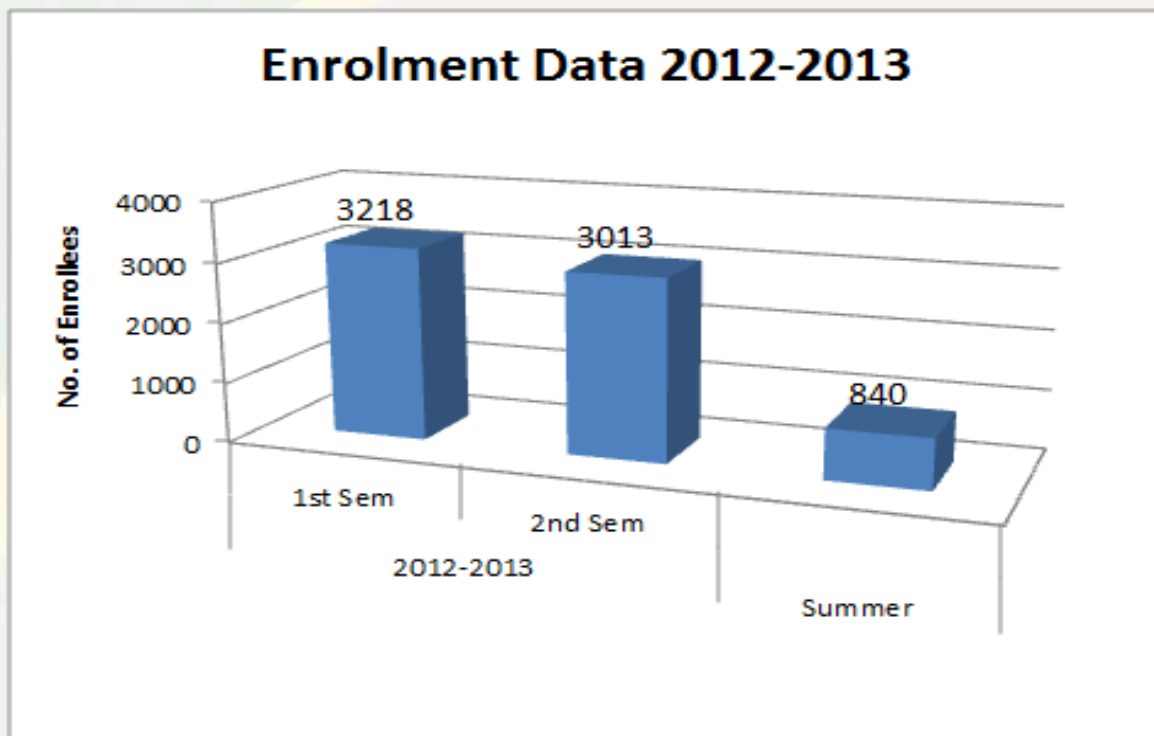
Table 1 presents the enrolment distribution by term while Figure 1 shows a graphical presentation of SY 2012-2013 enrolment data.

Table 1. Enrolment data for SY 2012-2013.

Program	First Semester	Second Semester	Summer 2013
Doctor of Philosophy	20	23	18
Master of Arts in Education	125	150	90
Master of Science in Agriculture	12	9	5
Bachelor of Animal Science	437	429	143
Bachelor of Science in Agriculture	216	191	41
Bachelor in Elementary Education	302	280	78
Bachelor in Secondary Education	286	265	113
Bachelor of Science in Agribusiness Management	186	165	50
Bachelor of Science in Business Administration	397	394	133
Bachelor of Science in Hospitality Management	289	253	75
Bachelor of Science in Agricultural Engineering	1	1	0
Bachelor of Science in Biosystems Engineering	77	61	6
Bachelor of Science in Geodetic Engineering	2	2	1
Bachelor of Science in Food Technology	41	24	5
Bachelor of Science in Information Technology	175	149	41
Associate in Computer Technology	30	18	2
Laboratory High School	437	437	0
DRT Campus			
Bachelor of Science in Agroforestry	68	53	13
Bachelor in Elementary Education	67	58	26
BTVC Campus			
Bachelor of Science in Agriculture	24	21	0
Bachelor of Science in Information Technology	26	30	0
TOTAL	3,218	3,013	840



Figure 1. SY 2012-2013 enrolment data.



Performance in Board and Other Examinations

The College takes pride to have produced 6th and 9th placers in the Licensure Examination for Geodetic Engineers administered in September 2012 in the persons of **Engr. Alexander Lagac** and **Engr. Edwin Duran**, respectively. Relatively, 66.66% (2 out of 3) passed the said examination while the National Passing Percentage was 35.04%.



Research, Extension and Training

Research, Development and Technology Management

A number of research projects were implemented during SY 2012-2013. These projects include the following:

- ♦ **Variety Evaluation, On-farm Trials and Seed Production of Organic Trials and Seed Production of Organic Vegetables in Central Luzon.** This project was funded by PCCARD in support to the National Program on Enhancing the Demand among AFNR and SUC Graduates. Two yield trials were already completed for pole sitao. Yield trials were also conducted for okra and squash. *Ampalaya* (bitter gourd) was also subjected for yield trial.
- ♦ **Improving Water and Land Productivity through Technology Integration in the Upland.** This is a BASC-DA-BAR joint project established at Beatriz Farm in Brgy. Calumpang, San Miguel, Bulacan. Various farm activities and maintenance of the crop component were conducted. Plants such as okra, papaya, eggplant and sili were planted and harvested.



SFR was built in the area in cooperation with the Department of Agriculture-Regional Field Office III. On August 29, 2012, a Field Day was conducted at the project site. Continuous adoption of the different technologies for vegetable was implemented. Forest trees were also planted in the area.



Dir. Dinah Marie C. Dayag presents the status of the project before DA-BAR's panel of reviewers on May 15, 2012 in Quezon City.

Data analysis of the farm production was being analyzed. Accomplishment of the project was presented by the project staff during the DA BAR's review of proposals and on-going projects under the Philippine Rainfed Agriculture Research and Development Program (PHIRARDEP) of the Bureau.



- ♦ ***Psycho-socio-economic Impact Assessment of Agri-Based Technologies in Central Luzon.*** This CHED-ZRC-funded project targeted as respondents the ampalaya growers in Region 3. A meeting between project leaders was held on October 11, 2013 at the BASC Conference Room which was attended by the representatives from the seven SUCs in the region. For BASC, Ms. Annie Rose Pagdanganan was involved in the project. Tabulation and data analysis of the surveyed *ampalaya* growers in Bulacan were done. Terminal report was submitted in December 2012 to Aurora State College of Technology being the lead implementing agency.
- ♦ ***BASC Graduates Tracer Study.*** The College approved the funding for the Tracer Study of BASC graduates. Survey questionnaires were already distributed to the alumni. Distribution and retrieval of questionnaires were later undertaken by the College.
- ♦ ***Regional Disaster Science and Management S&T Capacity Development (PCIERRD-DOST & CHED/Php 612,200.00).*** This project started in January 2012 and will end in December 2013. Inception meeting was conducted at PHILVOLCS. Also, MOA was signed between BASC & CLSU being the lead implementing agency. The project aims to strengthen the disaster science regional capacity through the SUCs, conduct regional and provincial risk assessments and to establish inventory database of disaster risk reduction and climate change adaptation studies and hazard maps. Identifying and profiling of pilot sites were conducted. Also, trail survey around BASC campus using GPS device was conducted. Primary data were gathered through household surveys on three barangays namely: Sapang Putol, Poblacion and San Juan which was started on May 14, 2013. Eight enumerators were hired to administer the survey questionnaire. Secondary data were taken from the Provincial Disaster Risk Reduction and Management Office (PDRRMO) of Bulacan. Project staff also attended the Monthly Regional Meeting on May 8, 2013 at CLSU, Science City of Munoz, Nueva Ecija.



- ♦ **Licensure Examination for Agricultural Engineers (LEAE).** In the examination given in August 2012, 33.33% (1 of 3) passed while the National Passing Percentage was 47.73% .
- ♦ **Licensure Examination for Agriculturists (LEA).** In the LEA administered in July 2012, five out of 13 (38.46%) passed with the National Passing Percentage being 37.91%.
- ♦ **Licensure Examination for Teachers (LET).** BASC obtained 83.33% for the Bachelor of Elementary Education compared to the National Passing Percentage of 27.78%. Also, for the Bachelor of Secondary Education, BASC got 75% compared to the National Passing Percentage of 39.61%.
- ♦ **NC II Examination in Computer Hardware Servicing.** Sixteen out of 16 (100%) BSIT students passed the NC II for PC Hardware Servicing given by TESDA in Cubao, Quezon City. Likewise, the three IT faculty members who accompanied the students passed the same assessment. In addition, three more faculty members and 38 second year IT students took and passed the NC II for Computer Hardware Servicing given at the Asian College of Science in Cubao, Quezon City on April 2, 2013. Accreditation of the three programs (BSA,BSAM,BSFT) for Level 2 and two pro-

Accreditation

grams (BSABEn, BSIT) for preliminary survey visit was accomplished successfully last Sept 4-7, 2012. The results, as presented in Table 2, were released in November 2012.

Table 2. Results of AACCUP accreditation.

Program	Rating	Descriptive rating
Bachelor of Science in Agribusiness Management	3.56	Very Good
Bachelor of Science in Agriculture	3.68	Very Good
Bachelor of Science in Food Technology	3.52	Very Good
Bachelor of Science in Agricultural and Biosystems Engineering	4.36	Candidate Status Accredited
Bachelor of Science in Information Technology	4.26	Candidate Status Accredited



Sports Affairs

- ♦ **Annual Intramural Meet.** The event was held on September 10-12, 2012 with a theme "*To develop a spirit of sportsmanship and camaraderie among students.*"



- ♦ **Regional State Colleges and Universities Athletics Association (SCUAA) Meet.** The College delegation composed of 15 College officials, nine coaches and 59 student athletes, participated in the Regional SCUAA Meet held December 16-21, 2012 at RMTU, Iba, Zambales. Overall, BASC placed 11th runner-up in this competition. List of winnings in the competition is presented in Table 3.

Table 3. List of winning event during the Regional SCUAA Meet.

Event	Place
Taekwondo (Middle Heavy Weight)	1 st place
Taekwondo (Fly Weight)	2 nd place
Badminton Men Doubles	3 rd place
Beach Volleyball Women	3 rd place
Baseball	3 rd place

- ♦ **National SCUAA Meet.** The BASC delegation participated in the National State Colleges and Universities Athletic Association (SCUAA) held February 17-23, 2013 at Jose Rizal Memorial State University in Dapitan City, Zamboanga Del Norte. Two athletes were sent to compete for Region 3 delegation in the persons of Erecto Macaluwa for baseball event and Von Richard Manio for taekwondo (middle heavy weight) event. Both garnered 2nd place in their respective events.



- ♦ **Baseball equipment.** BASC received a donation in the form of baseball equipment from the Office of the Municipal Mayor Paula Carla Galvez-Tan worth Php88,000.00. These equipment, presented in Table 4, were especially used by the athletes in their preparation and in joining the Philippine Series Little League held in Tanauan, Batangas.



Table 4. Baseball equipment solicited from the Office of the Mayor Tan.

Item	Quantity
Baseball Bat: Vextel	1
Vexxum	1
Reflex	1
Baseball Gloves: Omaha	10
Catchers Mitt: Mizuno	1
Catchers Gear: Easton	1
Baseballs: Wilson	4
Batting Helmet: China	4

On-the-job Training in Israel

- ♦ The 6th Batch of OJT students from Israel who arrived were presented during the flag raising ceremony of the College to share their 11-month experiences with the faculty and students.



- ♦ Orientation with the 7th Batch of JT students to Israel together with their parents and College officials was held on October 12, 2012 at the BASC Conference Room.



College-wide & Other Activities

- ♦ **Regional Annual Administrative Tactical Inspection (RAATI).** The College participated in the RAATI through the NSTP/ROTC last March 7, 2013. Of the 19 private and public colleges and universities, BASC placed **second** garnering an average score of 97.97%.



- ♦ **Philippine Society of Agricultural Engineers– Pre-professional Group (PSAE-PPG)** . Five Bachelor of Science in Agricultural and Biosystems Engineering students joined and competed in the Philippine Society of Agricultural Engineers Annual National Convention held at Cagayan State University-Andrews Campus in Caritan, Tuguegarao City, Cagayan last April 22-26, 2013. They, together with their coaches, Engrs. Joselito D.

Tucit and Cherry Mae Cuevas, were able to bag the following events:



- **Champion – National Quiz Bee**
- 1st Runner-up – AUTOCAD 3D
- 2nd Runner-up – Internal Combustion Engine Parts Identification
- 3rd Runner-up – Electrical Layout

- ♦ **A Bridging Program** was conducted by the Institute of Agriculture to develop special skills of BSA II students. Activities undertaken were slaughtering, food processing and preservation, swine and goat management, large ruminant management, vegetable production & management, nursery management, dish gardening, flower arrangement and horticulture/grafting.



- ♦ **Orientation** regarding programs and trainings to Japan by the Philippines Assistlife Manpower Corporation (PAMC) held last September 18, 2012.
- ♦ **MOA signing** among agencies (BASC, PESO, OWWA, LGU) last September 10, 2012 in Malolos City.



- ♦ **MOA signing** between the DOLE and BASC respectively represented by DOLE-Bulacan Chief Ms. Leilanie M. Reynoso and BASC President Gerardo I. Mendoza. Staff from DOLE and BASC in the person of Ms. Myrna Eguia was conducted on July 24, 2012.

- ♦ **Orientation** on Disaster Risk Reduction and Management of Calamity conducted by the Provincial Risk Reduction Group in collaboration with the College officials and student organizations on October 3, 2012.
- ♦ The Cultural Unit, particularly the brass band and the College performers. were invited to perform during the fiesta in Barangays Calasag and Pinaod in December 2012.
- ♦ A meeting was called for the parents of the graduating class on March 5, 2013. The purpose of the said meeting was to inform them regarding the upcoming Recognition Day and 61st Commencement Exercises as well as the expenses to be paid for the said events.
- ♦ The Office of Student Affairs conducted cam-



paign regarding the courses offered and schedule of entrance examinations for the incoming freshmen in public high schools (San Miguel National High School and Carlos F. Gonzales National High School). Likewise, tarpaulins were posted in different municipalities of Bulacan such as San Miguel, San Rafael, Bustos, Baliuag, and Plaridel in February 2013 as part of the said information dissemination campaign of the College.

♦ **Evaluation of CHED HEDF Financial Assistance to SUCS.**

A three-day activity on the impact evaluation of CHED Higher Education Development Fund as financial assistance to SUCs was conducted at the College on June 26-28, 2013. Research team from the Development Academy of the Philippines conducted the evaluation. BASC was the first state college to undergo the process. The activity focused on determination on how the various assistance had helped the SUC beneficiaries in delivering services to their clientele. The funded projects that were visited and evaluated are on Table 5:



The activity focused on determination on how the various assistance had helped the SUC beneficiaries in delivering services to their clientele. The funded projects that were visited and evaluated are on Table 5:

Table 5. Different CHED-funded projects evaluated by DAP.

Project Name		Amount	Year
1	Faculty / Management Development Program	25,750.00	2010
		1,209,600.00	2009
		201,600.00	2008
		388,364.82	2007
2	Upgrading of Biology and Chemistry Laboratory	1,000,000.00	2010
3	Establishment of BASC Crop Protection Laboratory	201,450.00	2008
4	Establishment of Engineering and Food Technology Laboratories	1,000,000.00	2008
5	Establishment of BASC Soil Science Laboratory	268,550.00	2008
6	Establishment of Physics And Biology Laboratories	2,000,000.00	2007
7	Purchase of The College Library Books	500,000.00	2006
8	Integrated On-Line Computer Software	500,000.00	2005
9	Purchase of Computers/Lab Equipment/Library Books	250,000.00	2005
10	5000-Head Layer Production	1,000,000.00	2005
11	Purchase of Computers/Lab Equipment/Library Books	250,000.00	2004
TOTAL		8,795,314.82	



- ♦ **Visitation of Hon. Sen. Alan Peter Cayetano to the College and Dialogue with the Farmers of Bulacan.** BASC was visited by Hon. Sen. Alan Peter S. Cayetano on April 30, 2013. The good Senator has been a supporter of the College through infrastructure projects implemented out of his PDAF. Such projects include the newly constructed Rene Cayetano Hall worth P3,000,000.00 and the ongoing construction of a two-storey four-classroom building for the Institute of Graduate Studies amounting to P5,000,000.00.



A dialogue with the farmers from San Ildefonso, San Rafael and San Miguel, Bulacan was also done wherein one of the issues raised is the imminent closure



of one of the market centers where majority of the farmers sell their produce. Farmers were also concerned on increasing farm production but stressed the need for farm implements. They also asked the good Senator if it is possible to establish a mechanism of scholarship support to be awarded to the children of farmers in partnership with BASC.

61st Commencement and Recognition Ceremonies

The College conducted its **61st Commencement Rites and Recognition Ceremony** on April 10-11, 2013.

A total of 444 students marched for graduation. Hon. Sen. Cynthia Villar who was the supposed keynote speaker during the Recognition Program, was ably represented by her daughter, Ms. Camille Villar. A bacca-laureate mass started at 8:00 o'clock in the morning of April 10, followed by a Recognition Program. The ceremony recognized the contributions of graduates with academic honors, deserving students, faculty members, farmers and different public and private organizations that helped the College in delivering its mandates.



During the Graduation Rites, Engr. George Ong-Tan, President and General Manager of MGM Industry Company served as the Commencement Speaker.



Engr. George Ong-Tan, Commencement Speaker, awards a certificate to Ms. Andrea Lean C. Manapat, Batch 2013 magna cum laude.

Administrative and Financial Affairs

Performance-based Bonus (PBB)

The College was able to pass the scrutiny of AO 25 Task Force of the DBM for its performance-based bonus. Of all the government agencies, BASC was one of the firsts to qualify for the PBB of 2012 and the first government agency to receive the bonus from DBM. Below is the MFO Accountability Report Card (MARC-1) showing the performance rating of the College for FY 2012.

MFO ACCOUNTABILITY REPORT CARD (MARC-1)							
OUTPUTS	SUC BUDGET FY 2012 (in Million Php)	OVERALL RESULTS ASSESSMENT					
		PERFORMANCE INDICATORS	FY 2011 ACTUAL ACCOMP	FY 2012 TARGET	FY 2012 ACTUAL ACCOMP	RATING	
MAJOR FINAL OUTPUTS							
The Bulacan Agricultural State College (BASC) provides higher professional, technical, and special instruction for special and poor, and promotes research and extension services and advanced studies in agriculture, arts and science programs and other allied courses. It also offers short-term technical and vocational non-degree courses within its area of specialization to meet the needs of the nation.	Advance and Higher Education Services	Percentage of FTEs in mandated*/priority programs**	92 percent	94 percent	97 percent	103%	
			2,333	2,614	2,710		
			2,536	2,781	2,781		
		Percentage of accredited programs among mandated/priority programs and relative total	35.71 percent	49.98 percent	49.98 percent	100%	
			5	7	7		
			14	14	14		
	Research Services	Percentage of graduates in the mandated/priority programs graduated within the prescribed period	59 percent	59 percent	62 percent	105%	
			289	372	391		
			490	611	611		
		Number of research outputs presented locally (within institution)	15 research outputs	16 research outputs	19 research outputs	119%	
			8 research outputs	10 research outputs	12 research outputs		
			Percentage of research projects conducted and completed on schedule	57.1 percent	66 percent		100 percent
Extension Services	STO and OAS	7	10	15	120%		
		13	15	15			
		Number of beneficiaries served	640 beneficiaries	962 beneficiaries		1,233 beneficiaries	128%
	Number of technologies transferred/adopted	4 technologies	5 technologies	5 technologies	100%		
	Number of training and extension activities assessed as very good to excellent/relevant or useful	2 trainings & extension activities	3 trainings & extension activities	4 trainings & extension activities		133%	
Support to Operations	General Administration and Support Services	Percentage of poor/disadvantaged students served by support services for non-academic needs	30 percent	33 percent	32.84 percent		99.5%
			905	1,060	1,055		
			3,018	3,212	3,212		
		Number of students / personnel provide with non-academic related services (e.g. Library Services, Medical/Dental Services, Guidance Services, ICT Services, etc.)	2,700 students/ personnel	2,800 students/ personnel	2,790 students/ personnel	99.6%	
	General Administration and Support Services	Percentage of internally generated income to total operating budget/cost	32.2 percent	37.8 percent	40.71 percent	107%	
			PHP 25,738,426.00	PHP 33,820,000.00	PHP 38,170,000.00		
			PHP 79,933,000.00	PHP 89,500,000.00	PHP 93,750,000.00		
		Cost/Amount of infrastructure projects and other physical facilities funded out of internally generated income	PHP 2.30 million	PHP 2.50 million	PHP 2.50 million	100%	



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61st Founding Anniversary Celebration

The College celebrated its **61st Founding Anniversary** on February 27-28, 2013. The celebration was highlighted by different activities including the “Dangal ng BASC Awards” on the second day.



The first day of the celebration was opened with a Thanksgiving Mass which was attended by the College officials, faculty, employees and students. It was followed simultaneously by a mini concert of the BASC performers (brass band, soundz cool band and cultural performers); and one-stop shop for NSO, BIR, SSS, PhilHealth and Pag-Ibig transactions. Likewise, election of the new set of

officers of the BASC Alumni Association was also held in the afternoon. Mass demonstration of 17 groups including students and faculty and employees completed the first day of the celebration.

The second day highlighted the celebration through the **Dangal ng BASC Awards**. The awards were given to alumni of BASC (both high school and college) who made a significant impact in the field of public service, education, entrepreneurship/business, agriculture, environmental protection and arts and culture. The following were the seven awardees:



- * **Former Mayor Edgardo “Sazo” Galvez** for Local Service
- * **PSSUPT. Procopio G. Lipana** for National Service
- * **Dr. Arnold Venturina** for Education
- * **Mr. Francisco S. Felicia** for Entrepreneurship/Business
- * **Dr. Libertado C. Cruz** for Agriculture
- * **Mr. Bayani V. Villanueva** for Environmental Protection
- * **Mr. Joseph Joel S. Mendoza** for Culture and Arts

♦ ***Assessment of Productivity Enhancement Measures on Carabao Mango in Central Luzon.***

This is another PCCAARD-funded project amounting to Php500,000.00. This is a collaboration of six SUCs in the region led by Ramon Magsaysay Technological University. MOA signing between the led agency and BASC was done on July 30, 2012. Representatives from RMTU visited BASC for the site validation of the project on October 18. Dr. Susan C. Santos, project leader for BASC, spearheaded the identification and



in

fertilization of experimental mango trees planted inside the campus. Pruning was applied as an intervention measure on twenty (20) experimental mango trees within the college.



Baseline data on twig borer infestation was also conducted which aimed to identify the number of infested twigs for each ocular unit using a 1-inch diameter tube. Pruning was also demonstrated in the farmer's field located at Purok Bakkaban, Brgy.



Pinaod, San Ildefonso, Bulacan.



♦ ***Improving Productivity and Livelihood of Swamp and Flood-prone Rice-Based Farming Communities in Region 3 (PhilRice, P156,000.00).***

The project was launched in December 2012 and is based in Calumpit, Bulacan. The activity was attended by farmers who are involved in the project, and representatives from DA-RFO3, BASC and PhilRice. Fertilizers for the project were distributed to farmers in January 2012. Lakbay-Aral at PhilRice was conducted on February 22, 2013. The participants of the said activity were able to learn about the fish-rice-based and duck-rice-based systems. The project aimed at increasing farmers' livelihood and income during productive seasons and even during flood season by the application of floating garden concept.



- ♦ ***Integrated Rice-Based Cropping System in Upland Areas in Bulacan (DA-RFO3/Php1M).*** The project was launched on December 28, 2012 in Maligaya, San Miguel, Bulacan. The activity was attended by 80 farmers and technicians from Pandi, San Ildefonso, San Miguel and BASC. The model farm showcases vegetables grown naturally. Vermicomposting was also demonstrated to the farmers.

Extension and Training

- ♦ ***Techno Gabay Program (PCAARRD).*** Continuous monitoring of the FITS Centers in Bulacan was conducted. Proposals were repackaged for submission to DA-ATI. Consequently, Information, Education and Communication (IEC) materials were distributed to these Centers. The 4th quarter meeting and Christmas Party of the TGP Core Group was held on December 14, 2012. A 3-day Lakbay-Aral was conducted for past and present MAOs, ISS and TSS of the project on January 16-18, 2013. The exposure trip enabled the farmers to learn about garlic production and product value adding like corn processing.

- ♦ ***Productivity Enhancement Projects (PEP)***

♦ ***BASC Palayamanan Model Farm.*** Continuous production through the different technologies for vegetable, livestock and rice was implemented at the farm situated at the College. Vegetables planted were bitter melon, tomato, eggplant, winged bean, peanut, and corn. Trees such as papaya, jackfruit, chico and rambutan were also planted in the area. From the 1,200 sq. m. area planted with aerobic rice, six cavans of rice were harvested. Students were tapped to assist with the project. Aerobic rice technology was also applied in the area. An ocular observation was done by the Aerobic Rice Technology team in validating the sites to be planted with aerobic rice during the wet season.



undertaken for two years.

♦ ***Improving the Livelihood of Swamp and Flood-prone Rice-based Communities in Region III (PhilRice).*** Site validation and consultation with the local government unit (LGU) of Calumpit, Bulacan as the possible technology adapters in the province were conducted. The project targeted at least 30 farmers and implemented a roll-over scheme of monetary loan without interest to farmer-cooperators. Approximately, the project cost Php 1.7M and was

Farmers' Field School (FFS) for the farmer-cooperators of flood-prone/swamp areas in Calumpit started on November 9, 2012. The FFS aimed to provide training for the farmer-cooperators for the successful implementation of the project. Sixteen (16) training days were allotted for the project to be held every Friday. A Field Day was held on April 4 in Brgy. Bulusan, Calumpit, Bulacan wherein farmers



Farmers from Calumpit, Bulacan together with BASC, PhilRice and DA representatives during the Field Day last April 4 held at Brgy. Bulusan, Calumpit, Bulacan.

harvested the hybrid rice planted during the dry season of 2012. PhilRice announced the upscaling of the project using protégé system wherein the initial 35 farmers will mentor two farmers each. A total of forty-six (46) participants composed of 33 farmers, 4 agricultural technicians, 4 BASC representatives, 4 PhilRice representatives, and 1 local leader attended the event.

◇ ***Integrated Rice-based Cropping System in Upland Areas in Bulacan (DA-RFO 3).***

MOA signing was done on September 18, 2012. Project launching was done on September 28, 2012 in Sapang Dayap, San Ildefonso, Bulacan. Activities of the project included conduct of farmers' meeting, delivery of farm inputs, monitoring of the model farm and preparation of payroll for financial assistance to 60 farmers. Continued project monitoring and evaluation of the techno-demo farms was conducted.



A Lakbay-Aral at Costales Organic Farm in Majayjay, Laguna on May 17, 2013 was also conducted. Fifty (50) farmers and project management staff participated in this activity.



- ♦ **Goat Upgrading & Production Project (DA-BAR).** Kids of the goats dispersed in the communities were already retrieved. The goats in the College goat house also gave birth. Other activities included maintenance of the goat housing, forage plantation establishment, disinfection of the barn and ear tagging of kids. Training on Goat Meat/Milk Processing was conducted on November 20, 2012. Among the topics discussed were Sanitation & Hygiene Tools and Equipment & Packacking. Cooking demonstration



of chevon mechado, meat loaf, gotillas and goyema making was also presented. Continued monitoring of the project was carried out. Maintenance (deworming) of animals was also undertaken. Meetings were held among the project staff to prepare the terminal report to be submitted to the funding agency. The Terminal Report was already submitted.

- ♦ **Technology Commercialization Project.** A ceremonial MOA signing was conducted at the College on August 31, 2012 prior to the release of loans to the 40 farmer-beneficiaries. Each farmer was provided with Php10,000 to be paid back by the end of December 2012 through a roll-over scheme. Monitoring of the farmer-cooperators who were provided with Php10,000 loan was undertaken. BASC also participated in the 8th Agriculture and Fisheries Technology Forum and Product Exhibition organized by DA-BAR held last August 9-12, 2012 at SM Megamall.
- ♦ **Technology Commercialization Center** Products of the College such as pickled *ampalaya*, ginger tea and *gotillas* (goat's milk *pastillas*) were exhibited at CLARDEC's 1st Regional Fiesta held on December 5-6, 2012 at Central Luzon State University. Also showcased were the popular products from each town such as woven native bags, sweets and delicacies from San Ildefonso; banana and cassava chips from San Rafael; *chicharon* and *pastillas* from San Miguel; biscuits (*minasa* and *lengua de gato*) from Bustos; and coffee from Doña Remedios Trinidad. The project also participated in the exhibit on December 5-6, 2012 during the CLARRDEC Regional Symposium held at CLSU, Munoz, Nueva Ecija.



Mrs. Leah V. Indon facilitated the writeshop for authors held last April 16 at the RDC Conference Hall.

- ♦ **Information, Communication & Publication Services.** A maiden issue of the RET BULLETS, a bi-annual publication of the RET Office was released in July 2012. RET News On-The-Dot was also released in August. The Aerobic Rice Technology (ART) video entitled "**The Amazing Rice**" produced through the help of International Rice Research Institute (IRRI) communication specialists is now ready for viewing at <http://www.youtube.com/watch=4btCXwq7ZRQ&feature=youtube>. The September issue of RET News On the dot was also released for distribution. The call for papers was also distributed to the Institute deans for dissemination and action. Also, a follow-up write-shop was conducted by the editorial staff of the BASC Research Journal. The editorial staff, who served as peer reviewers, returned the papers to the identified authors of articles.

- ♦ **Gender Fair Education.** A project proposal entitled 'Adopt-a-Barangay' was approved by the RET Council during its meeting held on May 27, 2013 at the RDC Conference Hall. The project was implemented for a Gawad Kalinga community in Sta. Catalina Matanda, San Ildefonso, Bulacan. An office space at the Research, Extension & Training Office for GAD personnel was established. Also, a seminar on Magna Carta on Women (RA 9710) in celebration of the 2013 Women's Month was conducted on March 25, 2013.
- ♦ **LBP-BASC Technology Promotion Center.** A meeting between the representatives of the Land Bank of the Philippines and RET was held on November 7, 2012 at the RET Conference Hall. Since the bank-assisted cooperatives' (BAC) officers were present, two mature technologies (pesticide-free bittergourd and aerobic rice technology) were presented. Three cooperatives from Umpucan, Bubulong Malaki and Bulusukan acceded to the project and became the initial beneficiaries of the linkage established between buyers and sellers.
- ♦ **Usapang Palay Project.** The Provincial Agriculture Office initiated a project entitled *Usapang Palay* which aimed to bring the technical experts closer to the farmers of Bulacan. BASC, through Engr. Rhuelyn Ballaran, was tapped as one of the technical experts to conduct Focus Group Discussions (FGD) with the farmers. Farmers initially included in the project were those whose average yield is below 4 tons/ha.



Participants of the Training Course on PM&E held at Camp John Hay last November 11-18.

- ♦ **Training Course on Project Monitoring and Evaluation (PM&E) for Research, Development and Extension Stakeholders (Luzon).** Extension and Training Director Rhuelyn A. Ballaran attended the Course on Project Monitoring and Evaluation (PM&E) for Research, Development and Extension Stakeholders (Luzon) held at Camp John Hay last November 11-18, 2012. The training was sponsored by DA-BAR and DA-ATI. Action plan per agency was submitted and expected to be implemented in a year's time. All

participating agencies were expected to develop and institutionalize the PM&E Scheme, to conduct its re-echo training and to conduct an impact evaluation on a terminated/on-going project of DA-BAR.



Special Projects

♦ *Agrarian Reform Community Connectivity and Economic Support Services (ARCESS).*

Another MOA was signed among BASC, Municipal Agrarian Reform Offices (MAROs) of different towns of Bulacan and the Provincial Agrarian Reform Office (PARO) on July 9, 2012. Soon after the signing, the project core group and staff conducted focus group discussion



with four Agrarian Reform Beneficiary Organizations (ARBOs) located in Pandi, San Miguel, Sta Maria and Calumpit. Different institute coordinators for research and extension were tapped for this project. The project team worked hand-in-hand and finished the needs assessment and design report after 15 days and submitted to PARO-Bulacan on August 1, 2012. NADA was also conducted at DRT, San Rafael and Bustos, Bulacan. Finally, the BASC team lead by Mr. Rodrigo Buenaventura conducted an Organization and Enterprise Needs Assessment and Design Assessment (OE-NADA) of five cooperatives located in Malolos, Baliuag, Bulakan, San Jose Del Monte and Sta. Maria, Bulacan on May 20-22, 2013.



♦ *Multi-Location Trials of Hybrid and Inbred Rice Varieties for Yield Stability, Adaptation and Acceptability in Favorable Rainfed Lowland Rice Sub-ecosystem in Region 3.*

This project started in July 2012 and received a budget of Php 108,000.00 from PhilRice wherein 20 hybrid and inbred lines were tested under Bulacan condition. The project tapped a farmer-cooperator in the person of Mr. Nemencio Concepcion of Mataas na Parang, San Ildefonso, Bulacan. A project

visitation by PhilRice Staff was undertaken last October 25, 2012. The status of the experiment and the problems encountered by the project staff of BASC were raised to solicit recommendations from rice experts from PhilRice.

- ♦ **Kabalikat sa Kabuhayan.** SM Foundation, Incorporated sponsored a farmers' training on vegetable production. Together with BASC, Harbest Agribusiness Corporation, DSWD, PAO and DA-RFO3, the training program was launched on February 22, 2013 at the Rene Cayetano Hall of BASC. The hands-on training was applied to a 5,000 m² area established at the BASC New Site Campus.

On April 5, 12 & 19, and May 3, 10,



Participants of the training



Farmers listen intently to Mr. Mark Fiedacan, trainor from Harbest Agribusiness Corp. during the training.

17, 24 and 25, the Kabalikat sa Kabuhayan project conducted its weekly training for farmers, agricultural technicians and members of 4Ps the BASC New Site Campus. The Research, Extension and Training Office actively assisted the team.

AEROBIC Rice RDE Program (Aerobic Rice Center)



- ♦ **Potential of Aerobic Rice Technology to Improve Productivity and Profitability on Rice Farming in Upland and Rainfed Areas of Central Luzon (DA-RFO 3).** A total of 290 farmers and 34 Agricultural Technicians were trained during the trainings conducted in Bataan, Bulacan, Nueva Ecija, Pampanga and Tarlac. Field days were also conducted in Vargas, Sta. Ignacia, Tarlac & Calumpang, San Miguel, Bulacan which were attended by a

total of 379 participants. Site evaluation was also conducted at Ramon Magsaysay Technological University on November 20, 2012 for the possible up-scaling of ART in Region III. Continued project monitoring and evaluation of the nine demonstration farms were conducted. Yield data was also gathered. Seeds and other materials were given to farmer-cooperators. A project status report was submitted to DA-RFO 3 on April, 2013.



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♦ ***Aerobic Rice Technology: A Key to Rice Sufficiency in the Country (DA-RFO3).***

Sixty-four farmer-cooperators signed the MOA for this project. A meeting was conducted with the 3M3BRC IA of Pandi, Bulacan to negotiate and amend the MOA regarding the possible changes in date of crop establishment. A total of 85 farmers and 6 ATs in San Ildefonso, Bulacan; 92 farmers and 19 ATs in San Rafael, Bulacan were trained under the pro-



Combine harvester used in harvesting rice at the demonstration farm at BSWM.

ject. A Field Day was also conducted in Sapang Dayap on September 28, 2012 which was attended by 88 farmers and two ATs. Rice planted at the 3-ha seed production area was harvested using combine harvester. The produced seeds were sold to farmers using aerobic rice technology. A training was conducted for farmers and agricultural technicians of Bulakan, Bulacan last December 7, 2012. Project status report was also submitted to DA-RFO 3 in April 2013. Consequently, the second phase of

the project entitled ***Intensified Aerobic Rice Production in the Water-Scarce Areas of Central Luzon*** was approved with Php2M funding from the same agency.

♦ ***Aerobic Rice Technology Dissemination & Promotion in Partnership with SUCs & LGUs (IRRI).***

Demonstration farms on aerobic rice were established in Isabela and Pampanga. A video showcasing aerobic rice was produced on July 2-5, 2012 with the assistance of communication specialists from IRRI. This will also be presented during the 2nd National ART Conference to be held at Isabela. A paper was presented during the CLARRDEC 23rd Regional Symposium on R&D Highlights and won as Third Best Paper under Development Category.



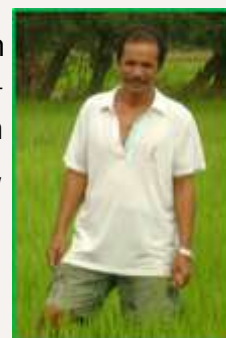
- ♦ **Multi-Environmental Trials for Inbred Lines and Varieties for Upland Condition (PhilRice).** The experiment area with a total of 108 plots for the 2 replications was established wherein 54 lines and varieties were tested. Harvesting of rice was undertaken and data collection on yield has been completed which was subjected to analysis. The project was extended by the funding agency since the study was observed to have positive results. PhilRice agreed to send again seeds to be used for planting. Land preparation for the dry season cropping was undertaken until December 2012.

Newly Approved Project Proposals

- ♦ *On-farm adaptability and acceptability evaluation of elite lines in drought-prone rain-fed lowland*— amounting to P100,000.00
- ♦ *Multi-location trials of hybrid and inbred rice varieties for yield stability, adaptation and acceptability in favorable rainfed lowland rice sub-ecosystems in Region III-* amounting to P108,000.00
- ♦ *Multi-environmental trials for inbred lines and varieties for upland condition*— amounting to P45,000.00
- ♦ *Improving livelihood of swamp and flood-prone rice-based communities in Region III—* amounting to P100,000.00
- ♦ *Community-based STBF on aerobic rice production in Bulacan: Probing technical experts, farmers and students (T-Fast) alliance strategy*
- ♦ **Mr. Bernardino P. Nuñez**, one of the farmer-cooperators of the Palayamanan in

Award Received

the Community Project, was the **2012 Gawad Saka Awardee** both in the regional and national levels. His farm, located in Dagat-dagatan, San Rafael, Bulacan, showcases different production technologies including vermicomposting, livestock production, and organic farming.



Paper Presented

Title of paper presented	Event /Activity	Date & Venue	Presenter
1. Aerobic Rice Technology (ART) Development and Dissemination in Partnership with GOs, SUCs and LGUs <i>(awarded as third best paper)</i>	CLARRDEC Regional Symposium	CLSU, Munoz, Nueva Ecija	Dir. Dinah Marie C. Dayag



Resource Generation and Project Development

Table 6 shows the details for the projects with funds released during second quarter of 2013. On the other hand, Figure 2 presents the funds downloaded to the College starting January 2013.

Table 6. Projects approved and implemented as of June 2013.

Project Title & Time Frame	Project Team	Amount of Fund & Source
Breeding of Inbred Rice for Upland Areas and Drought Adaptation (January to June 2013)	Rhuelyn A. Ballaran	PhP75,000.00 (PhilRice)
Aerobic Rice R&D Project for Region III (Three years)	Josie A. Valdez (Proj. Leader) Other project staff to be identified from PhilRice, DA & SUC's	PhP 1,700,000 (first tranche of PhP 4,500,000.00) (DA-BAR)
Agrarian Reform Community Connectivity & Economic Support Services February 2013 (Phase 3) May 2013 (Phase 4)	Mr. Rodrigo Buenaventura, et al.	PhP 80,000.00 (Phase 3) PhP 300,000.00 (first tranche of 500,000.00 - Phase 4) (DAR)
Regional Disaster Science and Management S&T Capacity Development (January to December 2013)	Josie A. Valdez Liberato Silverio Alfredo Taluban Jr.	PhP 185,000.00 (first tranche of PhP 270,000.00) (PCIERD-DOST)
Intensified Aerobic Rice Production in the Water-Scarce Areas of Central Luzon (June 2013 to May 31, 2014)	Josie A. Valdez (Proj. Leader) Imelda S.A. Navarro - <i>Capacity Enhancement</i> Other project staff- to be recruited	PhP 2,000,000.00 (DA-RFO 3)
Upscaling of Diversified and Integrated Rice-Based Farming Systems in the Rainfed Lowland and Upland Areas of Bulacan (June 2013 to May 31, 2014)	Gerardo I. Mendoza Rhuelyn A. Ballaran Imelda S.A. Navarro Anadolia M. Cruz Imee D. Esguerra Anthony C. Ortega	PhP 1,000,000.00 (DA-RFO 3)
Improving the Livelihood of Swamp and Flood-prone Rice-based Communities in Region III (November 2012 to October 2014)	Rhuelyn Ballaran Josephine De Guzman Lourdes Nicolas Ronald Reagan Alonzo	PhP 156,000.00 (PhilRice)
TOTAL		10,766,000.00

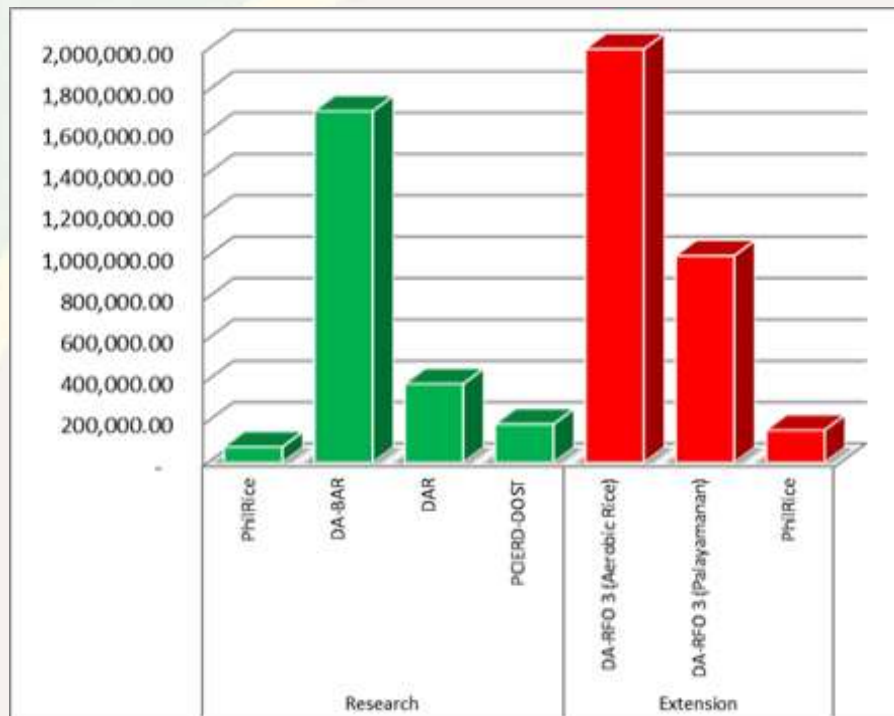


Figure 2. Funds received by the College for research and development projects from January to June 2013.

Project Proposals Packaged and Submitted to Different Agencies

1. Community-Based STBF on Aerobic Rice Production in Bulacan: Probing Technical Experts, Farmers and Students (T-Fast) Alliance Strategy submitted to PCCARD
2. Technical Experts, Farmers and Students (T-FaSt) Alliance Program: Shaping and Empowering the Community through Resource and Technology Management and Utilization submitted to CHED
3. Design, Construction and Evaluation of a Recirculating Aquaculture System (RAS) for Intensive Fish Production submitted to DA-BAR & CHED
4. Effect of Water-Saving Technologies (WST) on the Grain Quality of Different Rice Varieties submitted to DA-BAR & CHED
5. Free Radical Scavenging (FRS) Activity Of Ready-To-Drink Tea Beverage Added with Ampalaya (*Momordica Charantia*) and Dragon Fruit Extract (*Hylocereus* spp.) submitted to DA-BAR & CHED
6. Meeh Kita: Goat Upgrading and Production in the Villages submitted to CHED
7. Veggies for Life: RDE Program on Organic Vegetable Production submitted to CHED
8. Farmer Participatory Integrated Watershed Management: Maasim River Basin submitted to CHED
9. Tillage Options and Integrated Crop Management Practices for Aerobic Rice Cultivation in Water Scarce Areas submitted to PhilRice
10. Vegetables R&D Program (VRDP) submitted to DA-BAR thru UPLB



Trainings Conducted

The following trainings were conducted within SY 2012-2013:

Title	Date and Venue	Participants	Sponsors
*Farmers' Training on Vegetable Production	Starting February 22, 2013 (3-month long training, every Friday BASC Institute of Agriculture	114 participants (farmers from Malolos, San Ildefonso, Pandi, San Rafael, Pulilan, SJDM, Guiguinto & San Miguel, Agricultural Technicians Members of 4Ps)	SM Foundation Harbest BASC
Writing Workshop	February 20, 2013 BASC Research and Development Center	25 Thesis Students and Faculty Members (Thesis Advisers)	BASC
Training on Organic Farming	Jan 24-25 February San Ildefonso, Bulacan	70 participants (farmers and agricultural technicians)	BASC
Training on GPS and GIS and Its Application to Research	December 18-20, 2012 BASC Research and Development Center	30 participants (faculty and students)	BASC
Aerobic Rice Technology	December 11, 2012 Piat, Cagayan	49 participants (farmers and agricultural technicians)	BASC
Training on Aerobic Rice Technology	December 7, 2012 Bulakan, Bulacan	98 participants (Farmers and Agricultural Technicians)	BASC

**training is conducted by a private agency (Harbest & SM Foundation) through the collaboration with BASC, MAO & PAO of Bulacan*

Other Activities

- ♦ A Memorandum of Understanding (MOU) was signed between PhilRice and BASC effective 2012 to 2017. This is the first ever MOU on SUCs-PhilRice partnership. This includes internship program for BASC students, thesis support for students, research fellowship and other competitive grants and benefits for faculty members.
- ♦ The RET Office conducted the annual selection of the Best Student Thesis/Research for SY 2012-2013 last March 19, 2013. Between the two students who presented their research/thesis, Ms. Marry Jane Lopez, BSFT IV student, emerged as the winner. Ms. Lopez received a certificate of recognition and P2,000.00 cash incentive during the Recognition Program.

Personnel Welfare and Development

Attendance to Seminars/Trainings/Workshops/Conferences

A total of 62 seminars/trainings/workshops/conferences were attended by officials, faculty and non-teaching personnel of the College in SY 2013-2014. These activities which certainly enhanced the skills, knowledge and competencies of these officials and personnel are as follows:

ACTIVITY	VENUE	DATE	PARTICIPANTS
1. AACCUP Training For New Accreditors	CLSU, Munoz, Nueva Ecija	May 20-22, 2013	Reynante P. Blas Anthony V. Ferrer Annie Rose P. Pagdanganan Engr. Joselito D. Tucit
2. 34 th Agency In-House Research and Development Review	PhilMech, CLSU Compound, Science City Of Munoz, Nueva Ecija	May 7-8, 2013	Engr. Cherry Mae Cuevas
3. Monthly Regional Meeting on the PCCIERD, DOST Project entitled, Regional Disaster Science and Management S & T Capacity Development	ICCEM Training Room, Central Luzon State University, Science City of Munoz,	May 8, 2013	Dr. Josie A. Valdez Engr. Alfredo Taluban
4. 1 st Science, Technology and Youth Encampment	Villa Del Mar Ivory Beach Resort, Saud Pagudpud, Ilocos Norte	April 23-25, 2013	Ofelia Silverio Aida D. Bernardo
5. Grip on Agriculture and Fisheries Extension (AFE) Policy Development and Analysis	Department of Pansol, Calamba, Laguna	April 22-26, 2013	Engr. Rhuelyn A. Ballaran
6. Full Council Meeting of the Regional Development Council	Max's Restaurant, Jose Abad Santos Ave., City of San Fernando, Pampanga	April 3, 2013	Ma. Marita P. De Guzman
7. Five Saturday-Session Training/Workshop on Basic Photography	FPPF, Intramuros, Manila	April 13, 20, 27, May 4 & 8, 2013	Annie Rose P. Pagdanganan
8. Monthly Regional Meeting on the PCCIERD, DOST Project entitled, Regional Disaster Science and Management S & T Capacity Development	ICCEM Training Room, Central Luzon State University, Science City of Munoz, Nueva Ecija	April 3, 2013	Dr. Josie A. Valdez
9. CLARRDEC RRDC and Experts Pool 2 nd Quarter Joint Meeting	TCA, Camiling, Tarlac	April 26, 2013	Teresita T. Mendoza Jennifer L. Guevarra Leah Indon
10. 8 th International Agricultural Engineering Conference Exhibition; 63 rd PSAE Annual National Convention and 24 th Agricultural Engineering Week	Cagayan State University, Adrews Campus, Caritan, Tuguegarao City	April 22-26, 2013	Engr. Cherry Mae Cuevas Engr. Anthony Ortega
11. Project Review and Planning Workshop	CLSU, Munoz, Nueva Ecija	April 30, 2013	Dr. Josefina C. Mananguit
12. SCUFA 3, 3 rd Regular Meeting	RMTU, Iba, Zambales	April 18-19, 2013	Rhodora A. Iracta



13. 2013 Summer Training Seminar for Social Science Teachers	U.P. Diliman, Quezon City	April 16-19, 2013	Geraldine Cruz
14. Seminar on MatLab/Simulink	Crowne Plaza Hotel, Ortigas, Quezon City	March 20, 2013	Ericka Bautista Engr. Myrtel Bernardo Kevin James Roque
15. Inception Workshop on the National Validation and Documentation of Organic Production Systems on Rice and Vegetable	UP, Los Banos, Laguna	March 12-13, 2013	Dinah Marie C. Dayag Engr. Meriam F. Sulit
16. Capacity Enhancement of Academic Researchers on Hazards, Risk Assessment and Exposure Database Development through the use of the REDAS Software	CLSU, Science City of Muñoz, Nueva Ecija	March 3-8, 2013	Dr. Josie A. Valdez Engr. Liberato B. Silverio Engr. Alfredo Taluban
17. Seminar-workshop on Productivity Enhancement Measures (PEMs) on "Carabao" mango in central Luzon	Megan's resort, Brgy. Pundaquit, San Antonio, Zambales	February 27, 2013	Dinah Marie C. Dayag Feliciana Bautista
18. Inter-university Math Wizard 2013	Technological University of the Philippines	February 22, 2013	Engr. Alvin Quizon
19. Inter-university Java Programming Competition 2013	Technological University of the Philippines last	February 21, 2013	Arnel Adriano Kevin James Roque
20. AgroStudies Internship Program	Sultan Kudarat State University	February 20-21, 2013	Dr. Lolito B. San Pedro
21. Project Evaluation and Writeshop for Rice RD&E Projects of the DA-RFOIII	Cityheights Hotel, San Fernando, Pampanga	February 25-26 2013	Dr. Josie A. Valdez Dinah Marie C. Dayag Dr. Imelda S.A. Navarro
22. 13 th Annual Convention and Student Leader Congress	Alumni Hotel, Central Luzon State University, science City of Munoz, Nueva Ecija	January 30-February 1, 2013	Dr. Anadolia M. Cruz
23. National Research Seminar and Forum on Community Organizing "Re-affirming the Role of research and Data Banking in Organizing, Building, and Empowering Communities Through NSTP Program and Projects"	Hotel Supreme, Baguio City	January 30-February 1, 2013	Pilar P. Vicmudo Priscilla de Guzman
24. Joint Regular Quarter Meeting of the TGP Experts' Pool and RRDG	RMTU, Iba, Zambales	January 31, 2013	Dinah Marie C. Dayag
25. 26 th AACCUP Annual National Convention	Punta Villa Resort Hotel, Arevalo, Iloilo City	January 29-31, 2013	Dr. Herminio B. Giron Engr. Liberato B. Silverio Dr. Alicia SP. Gomez
26. Philippine Government Electronic Procurement System (PhilGEPS) v 1.1 Training for Buyers	EBBSI, Mandaluyong City	January 17-18, 2013	Dr. Herminio B. Giron Rona Angela O. Clarin Rosalina Samonte

27. Philippine Society of Agricultural Engineers-Pre Professional Group (PSAE-PPG) Annual Luzon Convention	Mariano Marcos Memorial State University, City of Batac, Ilocos Norte	December 17-19, 2012	Cherry Mae Cuevas
28. Training Workshop on Project Development for Fund Sourcing in Agriculture	Oriental Legaspi, Legaspi City, Albay	December 16-22, 2012	Dr. Imelda SA. Navarro Dr. Anadolia M. Cruz
29. Managers Federation Inc., 2012 Year End PESO Assessment and Awarding of Best PESO	Lewis Grand Hotel, Clarkfield, Pampanga	December 11-12, 2012	Arnold P. Santos
30. CLARRDEC Regional Symposium	CLSU, Munoz, Nueva Ecija	December 5, 2013	Dinah Marie C. Dayag Engr. Rhuelyn A. Ballaran Jennifer I. Guevarra Teresita T. Mendoza Enriqueta C. Gabriel
31. Workshop on Validation of SUC Normative Funding Data with Regional DBM, PASUC and CHEDRO	Subic Bay Venezia Hotel, Subic Bay, Olongapo City	Nov. 27, 2012	Dr. Herminio B. Giron Engr. Liberato B. Silverio Ms. Meriam Sulit Ms. Desiree. Rodriguez Engr. Rhuelyn A. Ballaran
32. Irrigated Rice Research Consortium's Phase IV Final Workshop and Steering Committee Meeting	Vientiane, Laos	November 21-22	Dir. Dinah Marie C. Dayag
33. Competitiveness Seminar for Food Sufficiency and Global Practice	Philippine Agricultural Engineer's, Quezon City	November 21-22	Engr. Joselito D. Tucit
34. Seminar Workshop on Intellectual Property Rights	Central Luzon State University	November 19-23	Ms. Ericka Bautista Mr. Renmark Israita
35. ISAAS International Symposium and Conference	St. Ellis Hotel, Legaspi City	November 13-16	Dr. Josefina Mananguit Ms. Ma. Fe Theriz R. Gomez Dr. Susan C. Santos Mrs. Myrna S. Eguia
36. Training on the Crafting of Strategic Performance Management System	Oasis Hotel, Clarkfield, Pampanga	November 12	Engr. Joselito D. Tucit Mrs. Minerva Arcilla Mrs. Dolores Bersamina
37. Orientation Program for SUC Coordinators for Friendship Builders Foundation, Inc.	State Center Bldg, Origas, Mandaluyong City	November 12, 2012	Mr. Arnold P. Santos Mrs. Pilar P. Vicmudo
38. Training Course on Project Monitoring and Evaluation (PM&E) for Research, Development and Extension Stakeholders (Luzon)	Camp John Hay, Baguio City	November 11-18	Engr. Rhuelyn A. Ballaran



39. Orientation on Outcome Based Education for Engineering	Lohas Hotel, Clarkfield Pampanga	Nov. 9, 2012	Engr. Liberato B. Silverio
40. Executive Course in Educational Management and Leadership (ECEML)	Oriental hotel, Legaspi City, Albay	September 27-29, 2012	Dr. Gerardo I. Mendoza
41. International Organic Agriculture Conference cum Agri-Fair	Audio-visual Center, Pampanga Agricultural College, Magalang Pampanga	September 10-11, 2012	Dr. Gerardo I. Mendoza Rhuelyn A. Ballaran Myrna S. Eguia Dr. Susan C. Santos Ms. Noime Jacinto
42. ISSAAS Oral Paper Presentation Titled: Application of Ampalaya and Dragon Fruit Extract in the Preparation of Ready-To-Drink Tea Beverage at the National Organic Agriculture Cum Agri-Fair	Audio-Visual Center, Pampanga Agricultural College, Magalang, Pampanga	September 10-11, 2012	Ma. Fe Theriz Gomez
43. Training Workshop on the Review of SUCS Performance Targets	Dolcelatte Café Gourmet and Bakeshop, South Triangle, Quezon City	August 27, 2012	Dr. Gerardo I. Mendoza Dr. Lolito B. San Pedro
44. Zonal Public Hearing on the Proposed Policies and Standards on Enhancing Quality Assurance (QA) in Philippine Higher Education through Outcome-based & Typology-based Quality Assurance	CHED Auditorium, 2 nd floor, HEDC Bldg. CP Garcia, Up Diliman, Quezon City	August 24, 2012	Dr. Roberto C. Wagan
45. CLARRDEC 3 rd Quarter Expert's Pool Meeting	CLSU, Munoz, Nueva Ecija	August 16, 2012	Mrs. Teresita T. Mendoza Mrs. Dinah Marie Dayag Mrs. Jennifer I. Guevarra Mrs. Leah Indon
46. Workshop on Revisiting and Enhancing the SUCS Strategic Plans Sponsored by CHED-DAP	Azalea Residence, Baguio City	August 6-9, 2012	Dr. Herminio B. Giron Dr. Roberto C. Wagan Dr. Junel B. Soriano Dr. Lolito B. Soriano
47. Planning Workshop on Improving Productivity in Swamp and Flood Prone Rice-based Farming Communities in Region 3	PhilRice, Munoz, Nueva Ecija	August 3, 2012	Mrs. Dinah Marie Dayag Mrs. Rhuelyn A. Ballaran Dr. Josephine G. de Guzman
48. PASUC Executive Board Meeting	Manila	July 27, 2012	Dr. Gerardo I. Mendoza
49. Career Guidance- Re Echo Seminar	Club Royale, Malolos City	July 27, 2012	Mr. Arnold P. Santos
50. Rainfed Agriculture Research, Development and Extension Climate Change Adaptation Program	Patancheru, Andhra Pradesh,	July 22-27, 2012	Dr. Junel B. Soriano

51. Regional Conference on CHED Issuances and Updates	Holy Angel University, Angeles City, Pampanga	July 19, 2012	Mrs. Meriam Sulit Dr. Roberto C. Wagan Dr. Priscilla V. San Pedro
52. Hands-on Training on Web Content Build-Up Using Content Management System Application	CLSU, Science City of Munoz, Nueva Ecija	July 18-20, 2012	Mrs. Leah V. Indon
53. SCUFAR 3 Meeting	PMMA, San Marcelino, Zambales	July 10, 2012	Mrs. Rhodora A. Iracta Mrs. Ma. Leonora C. Sta Ana
54. Regional Gender and Development Summit	NEUST, Sumacab, Cabanatuan City	July 5-6, 2012	Mrs. Teresita T. Mendoza
55. Seminar on Series on Emerging Trends, Challenges and Opportunities in Agricultural and Fisheries Research and Development	RDMIC Bldg., Diliman, Quezon City	June 28, 2012	Dr. Helen G. Manalastas Mrs. Myrna S. Eguia
56. Vermi Composting Forum	Sierra Suites, Palayan City	June 26-27, 2012	Dr. Melchor I. Pastrana
57. Central Luzon Association of Regional Officers (CLARO)	Holiday Inn, Clarkfield, Pampanga	June 26, 2012	Dr. Gerardo I. Mendoza Dr. Herminio B. Giron Dr. Roberto C. Wagan
58. Exhibitors' Consultation Meeting for the 8 th Agriculture and Fisheries Technology Forum and Product Exhibition	DA-BAR, Quezon City	June 25, 2012	Mrs. Myrna S. Eguia
59. Seminar Workshop on Outcome-Based Education and Implementation of CMO #14 s.2008	CHED Auditorium, Diliman, Quezon City	June 18, 2012	Dr. Melchor I. Pastrana Dr. Aniano A. Catacutan
60. OJT in Israel Orientation Program with Mr. Yaron Tamir	University of Rizal System, Morong Campus, Morong, Rizal	June 18, 2012	Dr. Gerardo I. Mendoza Dr. Josephine G. de Guzman Dr. Lolito B. San Pedro
61. Council of Personnel Officers Bulacan Chapter Semestral Evaluation and Planning Workshop	Talang, Candaba, Pampanga	June 14-15, 2012	Mrs. Minerva D. Arcilla
62. Philippine e-Library Project recipients Training and Orientation on Accessing the Proquest Central, A Multidisciplinary Foreign Online Database	Tarlac State University, Tarlac City	June 11, 2012	Mrs. Marie Lou R. Reyno Mr. Renmark Israita



Faculty Development

- ♦ Dr. Junel B. Soriano, Vice President for Research Extension and Training, attended a one-year Fellowship Program at the International Crops Research for Semi-Arid Tropical (ICRISAT) starting November 2012.
- ♦ Engr. Joselito D. Tucit, Dean of the Institute of Engineering and Applied Technology, was able to get scholarship from the Engineering, Research and Development for Technology (ERDT) under DOST. He enrolled for Ph.D. in Agricultural Engineering major in Farm Power and Machinery.
- ♦ Engr. Myrtel Bernardo, contractual faculty member of the Institute of Engineering and Applied Technology, started taking her Master of Engineering at Bulacan State University under the CHED Scholarship Program. The scholarship grant was approved during the 1st trimester of AY 2012-2013. A MOA was signed already.

BNASCFEA and Other Activities

- ♦ **Local SCUFAR (Sports Olympics).** The activity was held on September 20, 2012 in preparation for the Regional SCUFAR 3 Olympics which was held at NEUST, Cabanatuan City, Nueva Ecija.



- ♦ **SCUFAR Olympics.** The faculty and employees of the College participated in the 2012 SCUFAR Olympics held at NEUST, Cabanatuan City on October 21-23, 2012.



- ♦ **BNASCFEA Team Building cum Summer Outing.** Faculty and staff attended the team building cum summer outing spearheaded by the officers of the association in April 2013 in Calumpit, Bulacan.

- ♦ **Zumba Dance.** The BNASCFEA initiated a project for its members to get fit. The project started in October 2012 and was held every-day at 5PM onwards at the Rene Cayetano Hall.
- ♦ **Gift giving cum feeding activity** was conducted for the victims of Habagat in Hagonoy, Bulacan last August 2012.



away last September 2012.

- ♦ **Necrological Service.** The was done in honor of a faculty colleague, the late Mr. Apolonio Cruz, who passed



- ♦ **General Assembly** was held last June 29, 2012.
- ♦ **GAD Seminar.** A seminar on Magna Carta for Women was held in celebration of 2013 Women's Month with a theme: "Kababaihan: Gabay sa Pagtahak sa Tuwid na Daan" last March 25, 2013.



- ♦ **Mass demonstration.** Faculty and staff of the college participated in the Mass Demonstration during the 61st Founding Anniversary of the BASC.
- ♦ **Gift Giving.** Fifty children below seven years old were invited together with their parents/guardians to participate in the gift giving activity initiated by the BNASCFEA on December 28, 2012.



Student Welfare and Development

Scholarship

Report on scholarship in the previous school year recorded that 1,238 students were granted scholarship. With this SY's figure of 1,323, there was an increase of 85 (6.87%). Around 42.31% of the student population were granted scholarship during SY 2012-2013.

PROGRAM	NUMBER OF GRANTEE
Government Agency	
1. Athletic Scholarship and Incentive Program	75
2. Barangay Scholars	60
3. BASC Academic Scholarship Program	30
4. BASC-BOT	6
5. BASC Scholarship Assistance to Student Leaders	15
6. BUTIL Scholarship Program	60
7. Cong. Jon-Jon Mendoza Scholarship Program	120
8. Municipality of DRT Bulacan	105
9. Municipality of San Ildefonso Scholarship Program	50
10. Philippine Army Advanced ROTC Scholarship Program	20
11. Provincial Government Agricultural Scholarship Program	349
12. Study Aid to Dependents of BASC Faculty & Employees	12
13. Social and Cultural Affairs Scholarship Grant	25
14. SAFE-4-SR Scholarship Program	1
15. CIBAC Party List Scholarship Program	110
16. Faculty Scholar	13
17. PSCO Scholarship Grant	6
18. DA ACEF - Cong. Jon-Jon Mendoza	10
19. DA ACEF - Bagong Henerasyon	4
20. DA ACEF - Sen. Bong Revilla	2
Private Agency	
1. Mayor Tiongson Scholarship Program	200
2. Mayor Jaime V. Iletto, Sr.	4
3. San Isidro De Labrador Scholarship Grant	5
4. M and B Scholarship Grant	1
5. Syngenta Scholarship Program	20
6. Mayor Cruz Scholarship Program (Hagonoy, Bulacan)	1
7. La Juventud Dela Hermandad de San Ildefonso Foundation	12
8. SAMAKA Scholarship Program	2
9. Couples for Christ Scholarship	1
10. Batch 1971 Scholarship Program	2
11. Irene V. Iletto Scholarship Program	2
TOTAL	1,323

Student Activities

The following activities were undertaken and spearheaded by the different student organizations during SY 2012-2013:

ACTIVITY	STUDENT ORGANIZATION INVOLVED
March	
1. Supreme Student Council Election	Supreme Student Council
2. Quiz Bee Final Battle	SAMAPA, Science and Math Club
3. Sports Fest – Inter-Organization Volleyball and Basketball	Supreme Student Council & ISC-IEAT
February	
1. 1 st Masquerade Ball (61 st Founding Anniversary)	Builders of Information Technology Society (BITS)
2. One Stop Shop SSS, NSO, BIR, PhilHealth, Pag-Ibig, LTO	Supreme Student Council
3. Feeding Program for the underweight pupils of Daycare Center, Anyatam	Gamma Epsilon
4. Dental Mission	Tau Gamma Phi/Sigma Triskelion
5. Open House and parlor games	All organizations
6. Tree Planting	Supreme Student Council
6. Tree Planting	Supreme Student Council
7. Ash Wednesday Mass	Campus Ministry
January	
1. 3 rd Round Quiz bowl	SAMAPA Club, Math Club and Science Club
2. Clean Drive	League of United Filipino Agriculturist
November	
1. General Cleaning of the New Site Area	BAS Club
2. Science, SAMAPA, Math Quiz Bee (4 th round)	Math Club, Science Club, and SAMAPA
3. Second Session SSC Congress	SSC, Studentry, Advisers
October	
1. Community Service (Castrating Piglets)	BAS Club
2. Rosary Rally with Holy Mass	Campus Ministry
3. Math Quiz bee (3 rd Battle) and SAMAPA Quiz Bee	Math Club and SAMAPA
4. Science Clubbing/Seminar of the League of Young Scientist	League of Young Scientist
5. Clean and Green	TAU Gamma Phi
6. Tree Planting	Alpha Kappa Rho
September	
1. Monthly Quiz Bee	Math Club, SAMAPA, Science
2. Orientation on Disaster Risk Reduction	Supreme Student Council
3. IGP during Intramural week	Alpha Phi Omega
• Sari-Sari	Science Club
• Ice Cream	Artist Club
• Tattooing	
4. Youth Encounter Seminar	Campus Ministry
5. Extreme Surrender Praise and Worship	Kristiyanong Kabataan para sa Bayan
6. English Tutorial	English Speech and Dramatic Club
August	
1. Programa ng Linggo ng Wika	All recognized organizations
July	
1. Nutrition Month Celebration	Food Technology Society Future Hotel and Restaurant Manager Society
2. Induction of Officers	SSC and Different Organizations



Seminars and Trainings Attended by Students

Student leaders attended the following seminars and trainings during SY 2012-2013:

ACTIVITY	SPONSORS	VENUE/DATE
1. Youth Leadership Summit	Central Luzon Alliance	May 11, 2013/ Lingayen, Pangasinan
2. Youth of the Nation Seminar	Cong. J.V. Ejercito Estrada	Lingayen, Pangasinan
3. PAASA 13th Regional Convention ▪ Attended by seven student leaders and the adviser	PAASA Region III	January 30 – February 1, 2013 at CLSU, Muñoz, Nueva Ecija
4. Seminar for Practice Teachers Guidance and Counseling	Head GCU, 4 th year Education Students	Nov. 14, 2012 at Cayetano Hall
5. Guidance and Counseling Seminar with BEEd III and Selected Education Students	Head GCU and Education students	October 24, at Cayetano Hall
6. Youth Encounter Seminar	Campus Ministry	September 14-16, 2012
7. Leadership Training	Supreme Student Council	August 9-10, 2012

Student Welfare

To extend assistance to students as a form of support to their welfare, the following were undertaken:

- ♦ “Stay and Learn Program” a students’ hotel immersion was organized by the Institute of Management for the BSHM students. The group stayed in a hotel for two days to acquaint with the different hotel organizations in September 2012.
- ♦ A meeting was held for dorm occupants together with their parents to orient them regarding the policies and guidelines of the college dormitory.
- ♦ The office of student affairs regularly conducts counseling sessions to help students understand themselves through proper guidance and counseling.
- ♦ Ten thousand pesos was donated by the BNASCFEA in support to the training of athletes.
- ♦ The office of student affairs-guidance and counseling unit regularly conducts counseling sessions to help students understand themselves.
- ♦ Keeps on updating the records of BASC graduating students online (Online Data for Phil-Jobnet Site).
- ♦ The Office of Student Affairs under the Graduate, Placement and Employment Unit spearheaded an NSO Service to students last January 21, 2013. This activity aimed to help students process their NSO document especially those graduating students wherein authenticated birth certificate is required. The Guidance and Counseling Unit regularly holds counseling sessions to assist/guide students and let them feel that they are not alone. The Office of Student Affairs conducted seminars for the graduating class as well as their parents.

Facility Construction and Improvement and Resource Generation

Constructed and Renovated Facilities

The following facilities were constructed and renovated:

- ♦ **Grain Storage**. This structure was constructed to serve as warehouse for agricultural produce of the College, especially rice, as well as storage for agricultural inputs and equipment.



- ♦ **Office of Student Affairs canopy**

- ♦ **Agricultural Laboratory Center**. Public bidding for the construction of this two-storey center was done. The project was awarded to Rodolfo R. Santiago Construction in the amount of P3,199,500.00. The Phase I of the construction started middle of November 2012 and is expected to be finished within four -five months.



- ♦ **Two-Storey College Library**. Construction of the college library (Phase 1) has started last February 25, 2013. This 550m² building is from the PDAF of Sen. Teofisto "TG" Guingona amounting to P3M. At present, the project has completed its 30% target.



- ♦ **Two-Storey Four-Classroom Graduate Studies Building.** This two-storey-four-classroom graduate studies building is worth P5M. The budget was from the PDAF of Sen. Alan Peter Cayetano which was downloaded thru DPWH. Five -ten percent of the project target has been completed already which started mid of March 2013.



- ♦ **Perimeter Fence at the Institute of Agriculture.** Construction of a 40-span perimeter fence in front of the Institute of Agriculture had an allotted budget of P300,000.00 which was from the support fund pledged by the LGU of San Ildefonso. At present, 25 spans have been completed which started February 2013.

- ♦ **Construction of Water Pump.** A water pump system was installed for the piggery of the College at the Institute of Agriculture.



- ♦ **Construction of Additional Vermi Beds.** Ten additional concrete beds were made for the vermiculture production project of the College.

- ♦ **Re-construction of Net Houses.** Net houses from the main campus were transferred and re-constructed at the Institute of Agriculture. Six net houses were fixed for vegetable production.



- ♦ **Construction of Additional Calf Barn.** Additional calf barn was constructed amounting to Php. 57,766.00.



- ♦ **Modified Tunnel Ventilated Piggery House.** The College received an amount of Php1,000,000.00 from PDAF of Sen. Francis "Kiko" Pangilinan for the construction of this Modified Tunnel Ventilated Piggery House. The building was constructed at the Institute of Agriculture.



- ♦ **Concrete Fence in Front of the Business Center.** The College constructed a 118m² concrete fence to contain the area in front of the Business Center. The budget amounting to Php 231,754.50 was from the College income and MOOE.

- ♦ **Construction of Motorcycles Shade.** A 50-meter long motorcycle shade near the main gate was constructed amounting to more than P400,000.00. The budget was taken from the Federated Parents, Teachers and Community Association (FPTCA) Fund.



- ♦ **Construction of Covered Walk.** Additional covered walk of 110-meter long was constructed from the intersection going to the exit gate. The budget used for this was taken from the Supreme Student Council Fund.



- ♦ **Fabrication and Installation of Metal Grills at the Institute of Engineering and Applied Technology.** To secure the IEAT building, metal grills were installed, funds for which was taken from the College income and MOOE also amounting to Php130,002.88.

- ♦ **Establishment of Biogas Tank .** The College was able to source out a biogas tank from the Bureau of Animal Industry. The establishment costs Php50,000.00.



- ♦ **Repair of Roof Eaves of the Institute of Education, Arts and Sciences.** Budget for the repair of the roof eaves was taken from the College income and MOOE amounting to Php32,050.00.

- ♦ **Repair of the Portion of the Ceiling of the Administration Building.** Budget for the repair of the portion of the ceiling was taken also from the College income and MOOE amounting to Php87,833.20.



Acquisitions

The following were acquired from significant donors:

- ♦ The College received a **Mitsubishi Lancer Model 1996** and 3 units of slightly used Pentium 4 desktop computers from the Office of Vice President Jejomar C. Binay.
- ♦ A free **Library System "PLATONIX"** was acquired from Mr. Romeo Sebastian, Librarian of Miriam College, Quezon City.
- ♦ **Multi Purpose Hall** . The college received a Special Allotment Release Order

Approved Proposals for Infrastructure Projects

(SARO) worth P5M from Sen. Alan Peter S. Cayetano.

- ♦ **College library** . A Special Allotment Release Order (SARO) amounting to P3M was also received from Sen. Teofisto L. Guingona III.
- ♦ **Improvement of the Multi-Purpose Hall** . The College received a Special Allotment Release Order (SARO A-13-00814) worth P500,000.00 from Former Representative Cynthia Villar.
- ♦ **Construction of Modified Tunnel Ventilated Piggery House**. A Special Allotment Release Order (SARO BMG-G-13-Tooooo1742) for the construction of two units Modified Tunnel Ventilated Piggery House amounting to P1M was also received from Sen. Francis "Kiko" Pangilinan dated March 6, 2013.

The following funds were transferred to the College accounts for specific purposes:

Inter-Agency Fund Transfer

AGENCY	AMOUNT (Php)	Date	PURPOSE
1. Friendship Builders Foundations	40,000.00	May 16, 2013	Scholarship Program
2. DAR Provincial Office	300,000.00	May 15, 2013	ARCESS
3. CHEDRO 3	50,000.00	April 25, 2013	Financial Benefits of 10 Grantees 1 st and 2 nd Sem of AY 2011-2012 Under CSSGP-CD Program Cong. Sonny Angara
4. PhilRice	70,000.00	April 11, 2013	METS Inbred
5. PDAF of Congressman Joselito "JonJon" Mendoza	300,000.00	March 26, 2013	Financial assistance for the implementation of scholarship program for 100 students of the 3 rd District of Bulacan
6. CIBAC	280,000.00	March 26, 2013	Scholarship assistance
7. Department of Agrarian Reform (DAR)	32,000.00	February 28, 2013	ARCESS Project
8. Central Luzon State University (CLSU)	185,000.00	February 21, 2013	Fund for Regional Disaster Science and Management-Science and Technology Capacity Development under DOST-PCIERDD



9. PhilRice	156,000.00	February 13, 2013	Flood-prone Project
10. PVAO	3,260.00	February 7, 2013	Scholarship grant (2 nd Sem, SY 2012-2013)
11. Municipality of San Ildefonso	200,000.00	February 5, 2013	Financial Support to BASC
12. San Isidro Labrador	17,555.00	February 5, 2013	Scholarship grant (2 nd Sem, SY 2012-2013)
13. Department of Agrarian Reform (DAR)	48,000.00	January 9, 2013	ARCESS Project
14. Friendship Builders	40,000.00	January 9, 2013	Scholarship grant
15. Municipality of San Ildefonso	100,000.00	January 8, 2013	Financial Support to BASC
16. PDAF of Congressman Joselito "JonJon" Mendoza	300,000.00	December 20, 2012	Scholarship grant to 100 students in the 3 rd District of Bulacan
17. Provincial Government of Bulacan (PGB)	9,000.00	December 19, 2012	Educational Assistance (1 st Sem, SY 2012-2013)
18. Provincial Government of Bulacan (PGB)	1,078,500.00	December 19, 2012	Educational Assistance (1 st Sem, SY 2012-2013)
19. Department of Labor and Employment	245,500.00	December 3, 2012	Food Processing Projects of Students
20. IRRI	327,000.00	November 2012	IRRI funded project
21. Office of the Vice President Jejomar Binay	90,000.00	October 2012	For the scholarship program
22. CHED	3,227,550.00	October 12, 2012	Fund transfer on the modernizing facilities for developing universities under the Disbursement Acceleration Program (DAP)
23. PVAO	4,435.00	September 25, 2012	Educational benefits to Maricel Sto. Domingo for the 1 st Semester of SY 2012-2013
24. CHED	3,227,550.00	October 12, 2012	Fund transfer on the modernizing facilities for developing universities under the Disbursement Acceleration Program (DAP)
25. PCCARD	145,383.00	September 12, 2012	National S&T Program for Carabao Mango Project 1.1 Validation and Adoption of IPM Protocols for the Control of Mango Twig Borer in Central Luzon for Q3Q4Y1
26. Department of Agrarian Reform	128,000.00	September 12, 2012	Agrarian Reform Community Connectivity and Economic Support Services (ARCESS) Project

27. PCCARD	72,627.00	September 12, 2012	National S&T PROGRAM for Carabao Mango Project 1.1 Validation and Adoption of IPM Protocols for the Control of Mango Twig Borer in Central Luzon for Q1Q2Y1
28. Municipality of San Ildefonso	100,000.00	August 14, 2012	Financial assistance to BASC
29. Information, Communications And Technology Office	585,000.00	August 3, 2012	iSchools Project
30. Philippine Rice Research Institute	88,050.00	August 3, 2012	Fund release for the project "Multi-Location thru Hybrid and Inbred Varieties" 2012 Wet Season
31. Department of Agrarian Reform	192,000.00	July 30, 2012	Agrarian Reform Community Connectivity And Economic Support Services (ARCESS) Project
32. Provincial Government of Bulacan	500,000.00	July 9, 2012	Carabao Upgrading Project
33. Provincial Government of Bulacan	173,500.00	July 9, 2012	Scholarship Program SY 2011-2012
34. San ISIDRO LABRADOR	20,415.00	July 2, 2012	Scholarship 2 nd Sem SY 2011-2012
35. CIBAC	350,000.00	June 27, 2012	Scholarship Program of PL-CIBAC thru Congressman Sherwin Tugna's Priority Development Assistance Fund (PDAF), FY 2012 Budget RA 10155 for 104 scholars for the 1 st semester of SY 2012-2013
36. Cong. Joselito R. Mendoza	300,000.00	June 27, 2012	Scholarship Program for 100 students in the 3 rd District of Bulacan – PDAF FY 2012 Budget RA 10155
37. Department of Agriculture	245,570.00	June 25, 2012	Scholarship Program
TOTAL	13,231,895.00		



Curricular Offerings

MAIN CAMPUS

Graduate Programs

- Doctor of Philosophy in Development Education
 - Master of Science in Agriculture, *Major in:*
 - Animal Science
 - Horticulture
 - Agricultural Extension
 - Master of Arts in Education, *Major in:*
 - Mathematics
 - Science
 - Educational Management

Undergraduate Programs

- Bachelor in Secondary Education, *Major in:*
 - Biology
 - Chemistry
 - English
- Bachelor in Elementary Education
- Bachelor of Science in Agriculture, *Major in:*
 - Horticulture
 - Agronomy
 - Farming Systems
- Bachelor of Science in Agricultural and Biosystems Engineering
- Bachelor of Science in Geodetic Engineering
 - Bachelor of Science in Food Technology
- Bachelor of Science in Agribusiness Management
 - Bachelor of Animal Science
- Bachelor of Science in Information Technology
- Bachelor of Science in Business Administration
- Bachelor of Science in Hospitality Management
 - Secondary Education Program

DRT CAMPUS

Undergraduate Programs

- Bachelor in Elementary Education
- Bachelor of Science in Agroforestry

BALAGTAS CAMPUS

Undergraduate Programs

- Bachelor of Science in Agriculture
- Bachelor of Science in Information Technology



Administrative Council



Dr. Gerardo I. Mendoza
College President/
Presiding Chair



Dr. Roberto C. Wagan
VP for Academic, Cultural &
Sports Affairs



Dr. Herminio B. Giron
VP for Administration, Finance
& Business Affairs



Dr. Junel B. Soriano
VP Research, Extension
& Training



Engr. Liberato B. Silverio
Director for Instruction



Dr. Anadolia M. Cruz
Director for Student Affairs



Dr. Lolito B. San Pedro
Director for Planning



Mrs. Minerva D. Arcilla
Director for Administrative
& Support Services



Mrs. Dinah Marie C. Dayag
Director for Research



Engr. Rhuelyn A. Ballaran
Director for Extension
& Training



Mrs. Ma. Leonora C. Sta. Ana
Director for Sports Affairs



Mrs. Pilar P. Vicmudo
Director for Cultural Affairs



Mr. Rodrigo G. Buenaventura
Director for College
Auxiliary & Business Affairs





Dr. Susan C. Santos
Dean of the Institute
of Graduate Studies



Dr. Priscilla V. San Pedro
Dean of the Institute
of Education, Arts
& Sciences



Dr. Melchor I. Pastrana
Dean of the Institute
of Agriculture



Engr. Joselito D. Tucit
Dean of the Institute
of Engineering & Applied
Technology



Mr. Cesar T. Villanueva
Dean of the Institute
of Management



Mrs. Thelma C. Jimenez
Principal of the Laboratory
High School



Dr. Josefina C. Mananguit
Presidential Assistant on Alumni
& Community Affairs



Dr. Josephine G. De Guzman
Presidential Assistant on External
Affairs, Resource Generation and
Co-



Engr. Anthony C. Ortega
Director-DRT Campus



Engr. Meriam F. Sulit
College Registrar



Mrs. Rhodora A. Iracta
BNASCFA President



Mr. Emiliano Frias
Head of the Security
Services



Mr. Jonathan Cruz
SSC President



Ms. Leah Jane Rodriguez
EIC, The Soil Tiller



Mr. Geraldine A. Cruz
Council Secretary



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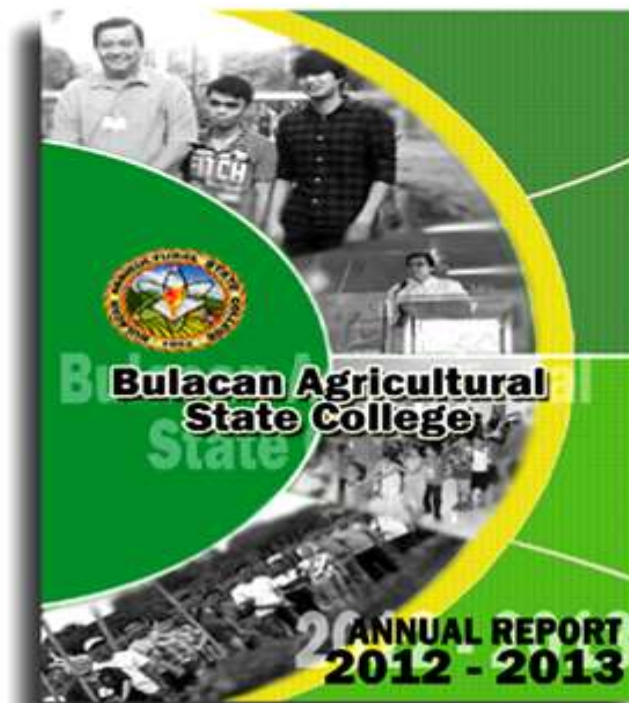
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ABOUT THE COVER

The cover of the **Bulacan Agricultural State College** **SY 2012-2013** **ANNUAL REPORT** presents in photos its major accomplishments for the period which embrace the four core functions of the College as a higher education institution—instruction, research, extension and production. The photos are on various shades of green which is the banner color of BASC accentuated with some white and yellow curves. To emphasize identity, the embossed College logo is entrenched somewhere in the middle signifying the spirit and heart of BASC.



*To God be
the glory.*