



CNSC Spectrum



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Congratulations & Bon Voyage ENGR. ROGER JAY L. DE VELA

Ph.D. in Chemical & Process Engineering
University of Canterbury Christchurch, New Zealand
March 20, 2016 - October 14, 2019

MELISSA S. CARBONELL

Master of Management in Agribusiness
Lincoln University Christchurch, New Zealand
February 2, 2016 - July 14, 2017

Grantees of New Zealand Asean Scholarship Program



Carbonell, De Vela champ scholarship in NZ

CBPA Culture and Arts and Alumni Coordinator Melissa S. Carbonell and Institutional Planning and Development Office Director, Engr. Roger Jay L. De Vela flew to New Zealand before the second semester ends to push through with their scholarship in graduate studies.

Carbonell, who served the college for nine (9) years, is now pursuing Master of Management in Agribusiness at Lincoln University, and De Vela, who worked for CNSC for five (5) years, is now taking up doctorate degree in

Chemical and Process Engineering at University of Canterbury. They were among the 24 Filipinos who were granted scholarships by New Zealand Aid Program, an organization which delivers New Zealand's official support for developing countries like the Philippines. It also provides humanitarian support to save lives and relieve suffering resulting from natural disasters and conflict.

Continued on page 3...

DOST-PCAARRD grants P 9.28M to CNSC Queen Pineapple research projects

DOST-PCAARRD Funded Research Program
Approved on 03 December 2015

ENHANCING PRODUCTIVITY AND MARKETABILITY OF QUEEN PINEAPPLE

Duration: 3 YEARS (CY 2016 – 2018)
Total Budget for the Program: Php 31,246,354.00
Total Budget for CNSC Projects: **Php 9,283,232.00**

Camarines Norte State College
Visayas State University
Department of Agriculture- RFO V

- Project 1: Comparative Field Performance of Tissue Culture-Derived Plantlets and Suckers of Queen Pineapple (VSU)
- Project 2: Morphological and Biochemical Characterization of Queen Pineapple Populations in Camarines Norte and Leyte (VSU & CNSC)
- Project 3: Optimization of Planting Density Regulation for Queen Pineapple in Intercropped System (DA)
- Project 4: Development of Site-specific Integrated Pest Management of Queen Pineapple under Different Cropping Schemes in Leyte and Camarines Norte (VSU)
- Project 5: Development of Various Products from Queen Pineapple Wastes (CNSC)
- Project 6: Evaluation of Queen Pineapple Grade Standards and Assessment of Implementation and Compliance in Camarines Norte as basis for Policy Reforms and Formulations (CNSC)

On March 15, 2016, the Memorandum of Agreement (MOA), granting CNSC's Queen Pineapple research projects with a budget of P 9,283,232.50 for CY 2016-2017 made and entered into by and among DOST – Philippine Council for Agriculture, Aquatic, and Natural Resources Research and Development (DOST-PCAARRD) duly represented by its Acting Director, Dr. Reynaldo V. Eborra; Visayas State University (VSU) duly represented by its President, Dr. Edgardo E. Tulin; Department of Agriculture – Regional Field Office V (DA-RFO V) duly represented by its Regional Executive Director Engr. Abelardo R. Bragas and Camarines Norte State College (CNSC) duly represented by its President, Dr. Monsito G. Ilarde had been duly notarized.

Queen Pineapple is a tropical fruit known for its sweet aroma and crispy-juicy characteristic

Continued on page 11...

What's Inside

CNSC partakes in the formulation of 2016-2022 DA-BAR Agenda for Agriculture and Fisheries	2
25 CNSC employees train as future TESDA trainers and assessors.....	2
College of Education receives new sets of equipment.....	4
CBPA faculty attend 2016 International Conference on Entrepreneurship.....	5
DA-BAR funded Seed System Bldg. operational in Entienza Campus.....	5
ICS holds an MS Excel and MS PowerPoint seminar-workshop for teachers.....	6
College of Education English class attends two-day educational trip	6
9 th In-House Review showcases 13 research proposal.....	7
CEIT conducts 1 st In-House Research Colloquium for students.....	7
CNSC Celebrates National Women's Month.....	8
COLOR STORIES.....	10
First 4 batches, 100% passing rate in NC II (EPAS) Exam.....	12
CNHS holds 2 nd Global Alumni Reunion.....	13
Entienza Campus backs 2016 Business Forum.....	15
CNSC delegates shine in 16th ABBS Congress.....	16

CNSC partakes in the formulation of 2016-2022 DA-BAR Agenda for Agriculture and Fisheries

Two CNSC faculty represented the College in the National Multi-stakeholders Consultation Workshop on the Review and Updating of the Research, Development and Extension Agenda and Programs (RDEAP) for Agriculture and Fisheries of the Department of Agriculture-Bureau of Agricultural Research (DA-BAR) held on February 15-19, 2016 at the Luxent Hotel, Quezon City. Ms. Rohilyn Egle of Labo Campus represented the agriculture sector, while Mr. Nelson S. Olfindo of Mercedes Campus represented the fisheries sector. The participants of the conference were officials and staff of the Department of Agriculture and its attached agencies, research representatives of State Universities and Colleges (SUCs), experts and selected private agriculture and fisheries institutions throughout the country. The workshop was spearheaded by the DA-BAR and co-sponsored by South East Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) and WorldFish.

The purpose of the workshop was to revisit the RDEAP for agriculture and fisheries of DA-BAR of 2011 – 2016 and formulate a responsive and sustainable agenda for the year 2016-2022. Director Nicomedes Eleazar of DA-BAR stressed that the stakeholders for the workshop should make things happen through constant communication and collaboration. Director Saguiguit of SEARCA shared that technologies, methods, processes and information must create opportunities for farmers and fisherfolks. An efficient delivery of extension systems is needed. "Technologies are already available but we lack strong extension system," he said. Dr. Segfredo Serrano, DA Undersecretary, requested the SUCs to have a common goal so that research and extension programs can be undertaken properly.



The delegates to the National Multi-stakeholders' Consultation workshop composed of different agencies spearheaded by DA-BAR and co-sponsored by SEARCA and WorldFish.

The keynote address of Sen. Cynthia Villar strengthened the urge of the stakeholders to focus on programs leading to profitable farming systems. According to her since farming is a business, the RDEAP need to increase profitability of the farm enterprise and help farm families stay on their farms. She also highlighted the role of the SUC's to teach the students to become entrepreneurs for them to earn and stay on their farm rather than be underemployed. While Dr. William Dar of Inang Lahi suggested to focus on enterprise development.

Commodity situationers opened up challenges and opportunities to work on for the next 6 years as the national banner programs were presented with their corresponding strategic directions. It was stressed out that in all the programs, climate change must be incorporated addressing the issues specific to landscapes. Hence, landscape planning should be done prior to formulation of activities. Organic agriculture must also be taken into account following specified organic agriculture standards.

Continued on page 14...

25 CNSC Employees train as future TESDA trainers and assessors

In partnership with CNSC, the TESDA RTC V awarded training scholarships to 25 CNSC employees. Twenty-three (23) faculty members and two (2) non-teaching personnel of CNSC attended the TESDA Trainers Methodology Level 1 (TM 1) on November 7 to December 9, 2015 at the Food Service Management Building, in CNSC Main Campus. The training was organized by the Office of the Vice President for Academic Affairs through Dr. Rusty G. Abanto and facilitated by Rosaline Mojal, Edman Valenciano and Maribel Yang; accredited TESDA trainers. The training was composed of both face to face and online instructions held from November 7 until December 9, 2015. The said training was composed of six sessions: five (5) face to face instructions and one (1) online session conducted on November 17-20, 2015. The trainees best represent the CNSC workforce currently holding TESDA national certificates.

Continued on page 4...



CNSC faculty-attendees of the TESDA Trainers Methodology Training while preparing their assignments.

Carbonell, De Vela Champ...

from page 1.

It has been my dream — Carbonell

In an online interview, Carbonell said that to study abroad has been her dream, and now, she will be living that dream for one and a half year. “I applied for a scholarship abroad to enrich my qualifications relating to Agribusiness, which is vertically aligned to my undergraduate degree and to explore the limits of my professional capabilities,” Carbonell furthered.

The Master of Management in Agribusiness explores management and innovation in the context of the distinctive relationship between land, agribusiness, and the global trading environment. Through this program, Carbonell ought to have full understanding, analysis, and management of bio-economic systems and agribusiness products and services.

To further my knowledge in Process Engineering - De Vela

“I had Masters in Agricultural Engineering major in Crop Processing, so I think my current program now, which is called Chemical and Process Engineering is perfect to complement what I have started in my previous educational qualifications,” De Vela explained.

Also according to him, studying abroad would allow him to have a feel of the best practices of his foreign counterparts, especially in the field of research management and educational management as a whole. Hence, he will see how these things can be adopted in CNSC.

De Vela believes that he can contribute to quite a number of industries in the province such as pollution control, food processing and animal odor control.

Quality education in a laidback environment

New Zealand, also known as Middle Earth, is a developed country. According to Whitireia, it ranks highly in international comparisons on human development, quality of life, life expectancy, literacy, public education, peace, prosperity, economic freedom, ease of doing business, lack of corruption, press freedom, and the protection of civil liberties and political rights. Its cities also consistently rank among the world’s most liveable. NZ is also known for its picturesque scenery. Carbonell described the place as “very quiet and laid-back,” while comparing it to the ambiance of UP Los Baños.

“Every student has an individual account in the ‘Learn Site’ which provides an online access to all information and learning materials about the graduate program they enrolled. Topics are not based from books, but mostly based on published journal articles, thus, assessments are more on literature review, journal critique, case studies and the like. Professors like to be called on a first name basis like Karl, Mike and Chris and not Professor or Dr.,” Carbonell reeled off.



Top: Engr. Roger Jay L. De Vela together with his fellow ASEAN scholars during the Cultural Night at the University of Canterbury. Bottom: Melissa S. Carbonell with co-scholars. At the background is the Lincoln University.

On the other hand, PhD student De Vela enjoys a learning-while-working environment. “The working environment I have right now is something that I’ve always wanted in a university life. I get to work at my own pace. They gave me an office where I can do my paperworks, meaning my research proposal, and once ready, I’ll be able to work full time in the laboratory. The set-up is I will have to meet my supervisor on a regular basis to give updates on the progress of my readings, writing, and eventually my experiments,” De Vela shared.

Both scholars commend the accessibility of state-of-the-art university and public libraries.

“Their engineering programs are on top of the New Zealand ranking, and are in the top 3% of the world universities, so there’s this certain level of confidence that the quality of education and learning is of superior quality,” De Vela deduced.

Once they get back

Being known for their dedication to work, Carbonell and De Vela signified their intentions to be part of future developments in the College. “I would like to become an active part and, therefore, contribute to the Research and Extension unit of CNSC,” Carbonell ascertained.

On the other hand, De Vela assured in a light-hearted manner that he’ll definitely go back to the province, teach in CNSC, “and be fabulous at any task to be given to me.” He sees himself as a faculty researcher once he returned. “I’d like to extend my study to Philippine setting so I will make myself busy in testing my technology in actual industrial or field settings,” De Vela concluded.

Carbonell aims at completing her master’s degree in the third quarter of 2017, while De Vela is set to finish his PhD in October 2019.

-Marianne Mae I. Jalgalado, CAS

25 CNSC employees... *from page 2.*

The first batch of CNSC TM 1 trainees with their corresponding TESDA qualifications are the following:

Alberto, Manuel P. (Fish Processing NC II)
Roxas, Lilibeth A. (Food Processing NC II)
Villegas, Sonia M. (Food Processing NC II)

Cocal, Jesus P. (Animal Production NC II)
Papares, Marilyn R. (Animal Production NC II)
Bertulfo, Analyn C. (Animal Production NC II)
Orendain, Angelita M. (Bread and Pastry NC II)
Elep, Gennevie L. (Bread and Pastry NC II)
Bergonio, Emilia (Bookkeeping NC II)
Botis, Mae Z. (Bookkeeping NC II)
Daza, Honeycell R. (Computer Hardware Servicing NC II)
Bonaobra, Mark T. (Computer Hardware Servicing NC II)
Sarion, Joe Nelson V. (Computer Hardware Servicing NC II)
Lotivo, Israel C. (Computer Hardware Servicing NC II)
Oliva, Lovewiserlyn A. (Food Service Management NC II)

Papares, Bartolome (Horticulture NC II)
Medillo, Japhia (Horticulture NC II)
Pamo, Jeffrey L. (Horticulture NC II)
Pondalis, Cesar A. (Horticulture NC II)
Alegre, Arlene C. (Horticulture NC II)
Velasco, Jifferey E. (Horticulture NC II)
Vedad, Lourdes S. (Horticulture NC II)
Egle, Rohilyn B. (Horticulture NC II)
Jalimao, Eduardo I. (Horticulture NC II)
Valera, Joel F. (Automotive NC II)

During the month-long training, the trainees learned the knowledge, skills and attitudes in the six (6) competencies of the qualification: plan training session, facilitate learning session, supervise work-based learning, utilize electronic media, maintain training facilities and conduct competency assessment. The last requirement in the training course which is the national assessment was conducted by accredited assessors on January 11-14, 2016 at the Graduate School, CNSC Main Campus.

The three (3) national assessors namely, Marietta L. Verchez, Herbert N. Burabod and Delia C. Delos Santos evaluated the 25 candidates against the competency standards of the qualification. During the assessment, the trainees undergone written test, demonstration of microteaching in facilitating training and role playing as assessor in conducting competency assessment.

Announcement of results and graduation ceremony were held on January 14, 2016 at 1:00 PM in the same venue. The event was attended by the trainers, assessors, the trainees, TESDA Camarines Norte and TESDA RTC V staff and representatives. Also present in the event were TESDA Provincial Director Conrado E. Maraan, Jr., VPRE Dr. Arlyn Magana, and VPAF Dr. Godofredo E. Peteza, Jr.

After passing the national assessment, the 25 CNSC personnel will secure the TESDA national certificate for TM 1. Their current competencies (NCII), sufficient (2 years) work experience in the same field and the certificate in TM1 are the requirements in applying for the National Trainers Training Certificate (NTTC). Once approved, the National Trainers Training Academy (NTTA) will release the NTTC for them to become accredited TESDA trainers and assessors.

This partnership between TESDA and CNSC aims to increase the number of trainers and assessors in preparation of the graduating senior high school in 2018. TESDA accredits an institution as training center and assessment center if it has training facilities indicated in the training regulations and pool of trainers and assessors holding NTTC. CNSC, as future training and assessment center, upon satisfying the requirements of TESDA, can cater the assessment of the senior high school graduates in Camarines Norte and even from other provinces.

-Rohilyn B. Egle, Labo Campus

College of Education receives new sets of equipment

The College of Education (CE) is privileged to receive new sets of equipment that the students and faculty can use for betterment of learning in classroom instruction towards Information Technology Advancement.

Among the sets of equipment received are the following: 45 computer units for Computer Laboratory and 1 unit computer server under the care of Mr. Israel C. Lotivo; nine (9) units of Acer projectors with white screens (three (3) for BEED program under the care of the BEED Department Head, Mr. Sigfred V. Aler; three (3) for BSED program under the care of the BSED Department Head, Mr. Edwin R. Ichiano; one (1) for Elementary Education under the care of Mrs. Nemia C. Puse; one (1) for Secondary Education under the care of Ms. Menchie D. Ibasco; and one (1) for the Dean's office); 4 units of Acer laptops under the care of Mr. Sigfred Aler; Dr. Jennifer S. Rubio, CE Research Coordinator Ms. Jeanette C. Abaquita, and CE Bookkeeper Mr. Alfie S. Bares, respectively; one (1) unit of Interactive Whiteboard Located at the Audio-Visual Room (AVR) under the care of Mrs. Gene F. Bonito; one (1) unit



Acer projectors, computer units, Acer laptop and DSLR camera received by College of Education.

of DSLR camera under the care of Mr. Alfie S. Bares.

The Acer projectors received may be borrowed by students and faculty of College of Education from their respective department heads for classroom instruction purposes only and may also take advantage of the Interactive Whiteboard at the AVR by securing reservations.

Having these sets of equipment was made possible through the efforts of the Dean of the College of Education, Dr. Adrian C. Guinto with the approval of the College President, Dr. Monsito G. Ilarde.

-Sigfred V. Aler, CE

CBPA faculty attend 2016 International Conference on Entrepreneurship



Dr. Nora J. Macasinag (R) and Prof. Marietta Ceres N. Epino (L), strike a pose during the 2016 International Conference On Entrepreneurship on February 19-21, 2016 at Grand Ballroom Manila Diamond Hotel.

Series of seminars conducted on the first day relates to **“Sustainability in Entrepreneurship Learning Practice”** with Dr. Isabel Rimanoczy as the keynote speaker. Rimanoczy is a scholar resident and professor of Sustainability Mindset, in W. Huizenga College of Business and Entrepreneurship, Nova Southeastern University and Convenor of Sustainability Mindset, a United Nations Working Group.

Afterwards, plenary speeches followed where Dr. Shirley Yeung, Dr. Medhi Majidi, and Prof. Amelia Indrajaya Janua discussed topics highlighting various lessons such as entrepreneurship is for the people for profit for the planet and for business legacy creation.

In the second day held at Collegio de San Juan de Letran, participants took part in the research presentations of outstanding studies which were featured in ENEDA Research Journal called “Pagsibol”, published every two years as a compilation of research works presented in the occasion of the biennial International Conference on Entrepreneurship (ICE) of ENEDA.

Topics focused on the **“Updates on Ecosystems of Entrepreneurship Education in the ASEAN and Asia Pacific Member Countries”** with Ma. Luisa Gatchalian, Dr. Robert Marcos and Mr. Raymond Jacinto Sugcang as resource speakers.

Continued on page 11...

The College of Business and Public Administration (CBPA) Dean, Dr. Nora J. Macasinag and the Entrepreneurship Chairperson, Marietta Ceres N. Epino, MBA, participated in the 2016 International Conference on Entrepreneurship tagged with the theme **“Sustainability in Entrepreneurship Learning and Practice”** held at Grand Ballroom Manila Diamond Hotel, Collegio de San Juan de Letran and La Mesa Dam, Quezon City on February 19-21, 2016.

The said conference was participated by other attendees all over the Philippines who were updated on the discussions pertaining to the practice of entrepreneurship.

DA-BAR funded Seed System Bldg. operational in Entienza Campus

The resource generation initiative of CNSC Entienza Campus, through the approved project proposal of Campus Director Cesar A. Pondalis titled, **“Institutional Development Support for the Establishment of Seed System facilities”** is now operational.

The Seed System facility includes seed laboratory, seed garage and seed processing unit with multi-purpose garage. It serves to efficiently carry out more intensive seed research project, studies and activities, safely store seed materials for future use, germplasm and gene bank purpose, and offers a suitable seed processing work area.

The project amounting to P 6,046,200.00 was funded by the Department of Agriculture-Bureau of Agriculture Research (DA-BAR) which provided P 5M while the difference of P 1.046 M is CNCS’s counterpart in the form of equipment.

An on-site monitoring of the project was undertaken by Ms. Digna Sandoval, DA-BAR representative. This project is a product of the Research and Development Agenda in



The Seed System Facility Building is now being utilized by the CNSC Entienza Campus populace.

2013 of the College President Dr. Monsito G. Ilarde.

-Michael Bryan Z. Rayos, Entienza Campus

ICS holds an MS Excel and MS PowerPoint seminar-workshop for teachers



CAS-ICS student delivering the opening message.



Selected primary and secondary teachers of Camarines Norte actively participating in the seminar-workshop.

The College of Arts and Sciences – Institute of Computer Studies (CAS-ICS) sponsored a seminar-workshop titled ***“Excel and PowerPoint: A Helping Tool in Teaching”*** held on February 29 to March 1, 2016 at the CNSC Social Hall, CNSC Main Campus participated by selected primary and secondary teachers of Camarines Norte.

The said event, with the theme – ***Talk Less, Learn More***, was facilitated by the fourth year BSIT students who also served as the speakers and discussants on the event. The participants were informed about the significance and advantages of using MS Excel and MS PowerPoint in attaining efficiency and competence in the

teaching profession, as well as, how to operate the said applications.

This seminar-workshop is a response to the continuous changes and development in the education curriculum, and to enhance the participants competence to cope with technological demands which is one of the many challenges for teachers today.

Other than letting student-facilitators experience handling a seminar-workshop and hone their communication and interactive skills; it also provided an avenue to foster a harmonious relationship between CNSC and the neighboring community.

-Jeselle T. Hernandez, CAS

College of Education English class attends two-day educational trip

As part of their class program, 29 Third Year English Major students together with their professor, Delma Jean V. Abad and CE-OSS Coordinator Mr. Bryan Torres conducted Campus Journalist’s Field Trip to various radio and TV stations last March 8 and 10, 2016 at Daet, Camarines Norte and Naga City, respectively. The main objective of the said activity was to expose the future teachers on the actual field of journalism specifically in writing and broadcasting.

On March 8, 2016 the group proceeded to the three local radio stations in Daet, Camarines Norte; the first on the list was the Radyo ng Bayan DWCN-FM 96.9. They had a conference with the three anchors - Mr. Hyper Pontejos, Mr. Ino Noguerra and Ms. Jessica Jerez.

The next stop was at the 95.3 Love Radio Daet. DJ Tommy Tambay welcomed the group. The students were able to hold an off-air interview about journalism to DJ Christine Dera and DJ Tommy Tambay. The DJs emphasized that as radio personalities they must stay connected to their listeners. They also shared tips on how to become an effective DJ on FM. They said that as



CE students listening attentively to the lecture of Mr. David Juliano, anchorman of DWLV station.

students, they should influence other youth to take part in developing the society. They also emphasized that the youth should be aware on the current issues of today just like the forthcoming election.

The final stop was at the 100.5 DWEN-FM COOL Radio Station in the program “Coolitan sa Pananghalian”.

Continued on page 12...

9th In-House Review showcases 13 research proposals

List of PAPER PRESENTER for the CNSC Research Conference (9 th IN-HOUSE REVIEW)		
TIME	NAME OF PRESENTER	TITLE OF RESEARCH PAPER
College of Business and Public Administration		
09:00 – 09:15	Prof. Nena B. Peteza, Dr. Ana B. del Mundo and Dr. Godofredo E. Peteza Jr.	DEVELOPMENT OF PIÑABALLS USING QUEEN PINEAPPLE AS THE MAIN RAW MATERIAL (Technical Evaluation)
09:15 – 09:25	OPEN FORUM	
09:25 – 09:40	Prof. Nena B. Peteza, Dr. Ana B. del Mundo and Dr. Godofredo E. Peteza Jr.	DEVELOPMENT OF PIÑAPODRIDA USING QUEEN PINEAPPLE AS THE MAIN RAW MATERIAL (Technical Evaluation)
09:40 – 09:50	OPEN FORUM	
Jose Panganiban Campus		
09:50 – 10:05	Lovewisertyn A. Oliva	SWEET-POTATO PANDESAI FORTIFIED WITH MALUNINGAY
10:05 – 10:15	OPEN FORUM	
College of Arts and Sciences		
10:15 – 10:30	Regine O. Santos	EROTICISM IN BICOL LYRIC POETRY
10:30 – 10:40	OPEN FORUM	
Institute of Computer Sciences-CAS		
10:40 – 10:55	Sharine T. Aquino	DISASTER RISK PROFILING OF LOCAL COMMUNITY WITH VULNERABILITY ANALYSIS
10:55 – 11:05	OPEN FORUM	
11:05 – 11:20	Sharine T. Aquino	ON-LINE LEARNING EDUCATION RESOURCE FOR BICOL LANGUAGE
11:20 – 11:30	OPEN FORUM	
11:30 – 11:45	Sharine T. Aquino	MOBILE APPLICATION REVIEWER FOR REGISTERED MASTER ELECTRICIAN
11:45 – 11:55	OPEN FORUM	
12:00 – 01:00	LUNCH BREAK	
College of Engineering		
CIVIL ENGINEERING		
01:00 – 01:15	Engr. Maria Senen D. Bongulto	DESIGN MIX OF PRECAST PERVIOUS CONCRETE USING PEBBLES
01:15 – 01:25	OPEN FORUM	
01:25 – 01:40	Engr. Maria Senen D. Bongulto	MECHANICAL PROPERTIES OF LATEX-MODIFIED CONCRETE
01:40 – 01:50	OPEN FORUM	
MECHANICAL ENGINEERING		
01:50 – 02:05	Engr. Joselito A. Olalo	DESIGN AND DEVELOPMENT OF MECHATRONICS TRAINING EQUIPMENT
02:05 – 02:15	OPEN FORUM	
02:15 – 02:30	Engr. Joselito A. Olalo	DESIGN AND FABRICATION OF PILI NUT CRACKER FOR SMALL SCALE FARMER
02:30 – 02:40	OPEN FORUM	
ELECTRICAL ENGINEERING		
02:40 – 02:55	Engr. Aileen M. Babagay	DESIGN AND CONSTRUCTION OF AUTOMATED CLOTHESLINE SYSTEM
02:55 – 03:05	OPEN FORUM	
03:05 – 03:20	Engr. Aileen C. Mirandilla	PERFORMANCE OF SALTWATER BATTERY AS AN ALTERNATIVE POWER SOURCE
03:20 – 03:30	OPEN FORUM	
03:30 – 05:00	AWARDING OF CERTIFICATES	

The program of the 9th In-House Review showing the names of the presenters and the corresponding titles of their proposals.

Thirteen research proposals were presented during the CNSC Research Conference 9th In-House Review with the theme, *“Vigorous Research and Development Innovations Transcending Bicolano Identity Across Engineering, Information Technology and Techno-preneurship”* on March 28, 2016, held at the 2nd Floor Audio Visual Room, Graduate School Bldg., CNSC Main Campus.

The program commenced with the delivery of the welcome address by Dr. Arlyn M. Magana, Vice President for Research and Extension (VPRE), followed by the message of Dr. Monsito G. Ilarde, College President and Research Director Michelle S. Carbonell, imparted the mechanics and statement of purpose. Dr. Noel V. Ibis, Education Program Supervisor in Science of the Department of Education and Culture and Engr. Carmen E. Roxas, Engr. II of the Department of Public Works and Highways served as members of the investigation panel.

The presenters were from the different colleges and campuses of CNSC such as the College of Business and Public Administration with two (2) proposals, Jose Panganiban Campus with one (1) proposal, College of Arts & Sciences (CAS) with one (1) proposal, Institute of Computer Science-CAS with three (3) proposals and the College of Engineering with a total of six (6) proposals; two (2) from Civil, Mechanical and Electrical Engineering departments, respectively.

The recently concluded In-House Review is an indicator that faculty-researchers are increasing in number after the approval of the Research and Development Agenda in 2013 as one of the initiatives of the College President, Dr. Monsito G. Ilarde.

-Ana B. del Mundo, CBPA

CEIT conducts 1st In-House Research Colloquium for Students



Fifth year students of CEIT present their undergraduate theses to the 3rd Year and 4th Year Students.

The 5th year CEIT students showcased their undergraduate theses in the 1st College of Engineering In-house Research Colloquium held on March 2, 2016 with the theme *“Gearing to Multidisciplinary Research”*, participated by all 3rd year and 4th year Engineering students. This colloquium aimed to unite the students into common understanding of the course-related problems while instilling to them the vitality and importance of practical applications of the engineering technology in the practice of their profession in the future.

The first part of the program was invigorated by the presence of Dr. Arlyn Magana - Vice President for Research and Extension and Ms. Michelle S. Carbonell - Research Director. In her opening remarks, Ms. Carbonell

put emphasis on the importance of conducting a research colloquium. According to her, this event will help the students in formulating and innovating research topics. While Dr. Arlyn Magana, in her message encouraged the students to aim for researches that are patentable. She also stressed the potential of collaboration among the students of the three Engineering Departments. After these remarks, the floor was given to the 5th year students. Presentations were delivered per department and were held at ACAD 1, Science Building and ACAD 2 for EE, CE and ME respectively.

A total of 28 researches were presented, such as Design and Development of Mechatronics NCII Assessment Module, Automated Clothes Line System, and Utilization of Air Vents in Downspout. The event was led by Engr. Joselito A. Olalo, the Research Head of the College of Engineering in cooperation with the respective student organizations namely Philippine Institute in Civil Engineers - Student Chapter (SC), Institute of Integrated Electrical Engineers - SC and Philippine Society of Mechanical Engineers - Student Unit (SU).

“Seeing the success of the event, CEIT is confident that this will not be the last but a continuing research dissemination to develop potential and multi-disciplinary researches to meet the global standards as ASEAN integrates,” Engr. Olalo positively shared.

-Engr. Mark Anthony Y. Manuguid, CEIT

CNSC celebrates National Women's Month

The Philippine Commission on Women (PCW) together with the National Government, its agencies and instrumentalities celebrates National Women's Month every month of March. This year's theme is *"Kapakanan ni Juana, Isama sa Agenda!"* CNSC celebrated the 2016 National Women's Month by undertaking different activities throughout its different colleges and campuses.



PO1 G. Vecino imparting her expertise while the participants are listening intently.

Jose Panganiban Campus – On March 1, 2016, a seminar was held at CNSC JP Student Hall. The speaker PO1 Genevive A. Vecino, JP Philippine National Police Gender and Development (GAD) focal person, discussed R.A. 9710 known as Magna Carta of Women and R.A. 9262 Anti-Violence against Women and Children. Both laws are being promulgated and implemented in the Philippines not only to empower and protect women but also to educate men.

The 93 attendees of the said seminar were mostly 3rd year Bachelor of Science in Industrial Technology (BSIT) and Bachelor of Science in Industrial Education (BSIED) students. An open forum followed after every talk. Prof. Aida C. Caldit, Program Chair and Engr. Excelsa Fernandez, Office of Student Services (OSS) Coordinator facilitated the said activity.

-Claro Ramon Duero, Jose Panganiban Campus



Top photo: CBPA student leaders posing with Ms. Paloma Dugan, an american US Volunteer who joined the GAD seminar-workshop. Bottom: CBPA faculty members together with Ms. Paloma Dugan.

The College of Business and Public Administration (CBPA), together with its co-conveners, CNSC Graduate School and CNSC Multi-Purpose Cooperative conducted a one and a half day seminar-workshop entitled "Think and Act GAD: A Gender Sensitivity Training for CBPA and College of Engineering Faculty, COOP Leaders and Student Leaders" on March 8 & 9, 2016 held at the CNSC Social Hall. The topics were Sex and Gender Concepts shared by Mr. Claro Ramon A. Duero, GAD Coordinator of Jose Panganiban Campus, Gender Analysis discussed by Dr. Corazon S. Fajardo, CBPA Research and Extension Coordinator, Gender-Fair Language presented by Ms. Gehana D. Lamug, CNSC Acting GAD Chair, Gender Issues and Concerns in the Academe delivered by Ms. Jocelyn E. Trinidad, CBPA College Secretary, Gender Roles imparted by Ms. Margie O. Agawa, Scholarship Fund Assistance Unit (SFAU) Chair, and Information Education and Campaign (IEC) Development for GAD Advocacy led by Mr. Adrian G. Daniel, ICS Faculty and IT expert. Dr. Pimeh C. Tolentino, BSBA

Chair, facilitated the action planning workshop.

For the workshop proper, each department was tasked to make their own GAD Plan and Budget, the output of which was the GAD Plan and Budget of CBPA for this academic year 2016-2017 as well as the development of IEC materials for GAD advocacy campaigns in the form of flyers and brochures. With the active involvement of the participants and their issues and concerns raised, the success of the activity was clearly attained.

-Gehana D. Lamug and Jocelyn E. Trinidad, CBPA



Left: The speaker receiving the plaque of appreciation for sharing her expertise on the event. Right: Prof. Felomino T. Fernandez interpreting his composition during CE's GAD seminar.

Meanwhile, the College of Education (CE) had their GAD seminar on March 22, 2016 held at the CE Social Hall.

The speakers were Ms. Francia Y. Pabia, Municipal Social Welfare and Development Officer (MSWDO) who shared about Awareness on Sexual and Gender-Based Violence; Police Inspector Rosalinda Buniag Tenso, talked on Anti-Sexual Harassment in the Workplace; and Erick V. Regnim from the Bureau of Fire Protection discussed the bits and pieces on Basic First Aid and Emergency Response Training. While Prof. Felomino T. Fernandez sang and interpreted his original composition written purposely for GAD, entitled *"Lakas ng Kababaihan sa Bagong Milenyo"*. An open forum ensued after the talk with Mr. Brian Torres and Nemia C. Puse as moderators. Ms. Joan P. Rojas, CE GAD Coordinator spearheaded the said activity.

-Nemia C. Puse, CE



3 GAD TWG members attend regional gender forum

Three members of the CNSC Gender and Development (GAD) Technical Working Group (TWG), attended a regional forum organized by the Civil Service Commission Region V held at the Concourse Convention Center, Legazpi City on March 30, 2016 with the theme **“Kapakanan ng Bawat Isa, Ating Agenda”**.

Arden Peejay L. Izaki of Labo Campus, Jeanny Nagrampa of Entienza Campus and Joan P. Rojas from the Abaño Campus attended the said forum which aims to advocate for a fair treatment among different members of the community regardless of their gender preference. The women, men and the lesbian, gays, bisexuals and transgender or popularly known as the LGBT community coming from different organizations, institutions and agencies of Bicol Region were the participants in the said event.

Director Cecilia R. Nieto, Director IV, CSC RO V in her welcome remarks commended all gender advocates because according to recent surveys Philippines is one of the best performers on advocating Gender Equality in the Asia Pacific Region, from rank 9, the country became rank 7 this year. Her message highlighted that the gender gap between men and women in terms of health, education, economic participation and politics should be crossed to fully achieve gender equality and the men, women, as well as the LGBT community should equally benefit from the country's development.



Atty. Daisy P. Bragais, Director of CSC RO V and GFPS giving an update on Gender and Development facts and figures during the regional gender forum.

Atty. Daisy P. Bragais, Director III of CSC RO V and GFPS Chair gave an update on the Gender and Development with regards to the facts and figures from Philippine Commission on Women (PCW). According to her “Sometimes, it takes men to talk to men for men to listen.” With this men are encouraged to support and advocate anti-violence against women and children.

The forum's session started with the topic **“SOGIE in the Context of Human Rights”** and was discussed by the Regional Director of the Commission on Human Rights RO V, Atty. Arlene Q. Alango. **SOGIE** is an acronym which means **S=sexual, O=orientation, G=Gender, I=identity and E for expression.**

Continued on page 13...



GAD focal person attends 4th Higher Education Summit on Gender Issues

Gehana D. Lamug, CNSC's GAD focal person attended the 4th Higher Education Summit on Gender Issues with the theme **“ASEAN Integration: Challenges and Opportunities for Promoting Gender Equality in Higher Education”** held at the Philippine International Convention Center (PICC) Pasay City on January 27 to 28, 2016.

The event was facilitated by the Commission on Higher Education (CHED) with its co-convenors, Philippine Commission on Women (PCW) and Civil Service Commission (CSC).

The CHED Chairperson, Dr. Patricia B. Licuanan delivered her inspiring message to more than 500 delegates of the summit coming from SUCs/LUCs in the country. Hon. Ma. Helen B. dela Vega, Assistant Secretary of the Office of ASEAN Affairs, Department of Foreign Affairs (DFA) discussed the Overview of ASEAN 2020 or the ASEAN Vision. She stressed the inclusion of all women and men in the ASEAN movement. Break-out sessions were conducted to address issues and concerns focusing on gender issues in Higher Education. The pledges of commitment among the three government bodies: CHED, CSC and PCW was done which was represented by its



Top: Ms. Gehana Lamug, GAD focal person represented CNSC for the Summit. Bottom: The personalities-attendees of the same activities, headed by CHED Chairperson Dr. Patricia B. Licuanan.

Chairpersons. Meanwhile, Hon. Leticia Ramos-Shahani graced the event to inspire GAD advocates to continue on the programs, projects and activities in the context of ASEAN perspectives.

This action is true to the ideals of CNSC as a gender-responsive institution which continues to develop its GAD advocates through various ways such as participation in the relevant government programs and events to strengthen GAD initiatives of the College.

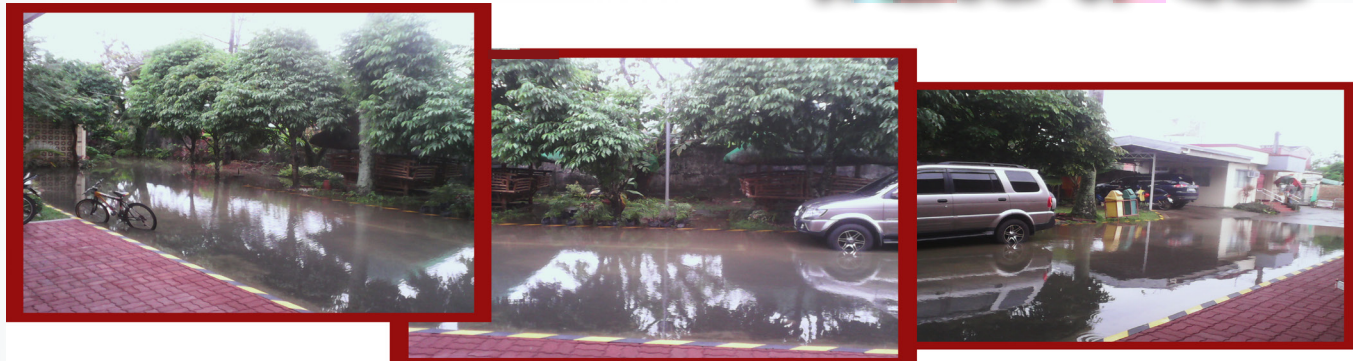
-Gehana D. Lamug, CBPA



COLOR STORIES

ENGR. ROGER L. JAY DE VELA

HUGE FLOOD IN CNSC: A WAKE-UP CALL



Since I started my career as a College Instructor in CNSC Labo Campus, the flood in CNSC Main Campus and in its surrounding communities which happened in early March was actually something that I was clueless about, or something that I never expected, at the very least. It happened several months away from the usual onset of rainy season in the province.

The non-stop heavy rainfall coupled with winds which were rather gusty bothered many of the locals as it felt like there was a typhoon. There were no forecasts and even reports of storm signal warning before and during the said long days of rain. Had there been one, her name would have been known and cursed by many in social media due to the inconvenience she has brought. Before we knew it, the water levels in Daet and Labo Rivers have reached an alarming height. Meanwhile, Mabulao Creek which runs adjacent to CNSC Main Campus has really gone out of control as water level touched the same ground where our beloved CNSC stands. Flood water started getting into the campus grounds and eventually inside some of our old classrooms. The situation worsened due to the influx of the flood water coming from the other side of the campus - the area which used to be a rice field and where our covered court is currently being constructed. Most of the classrooms were breached by the flood water rendering them unusable for classes on that day, hence, failure of classes, but not of the student election which was then transpiring.

Why the rainy summer?

It should have been the commencement of summer for some, so the long streak of rain really came as a surprise to most of us. What was even more surprising was the distinct difference in the weather of Camarines Norte and other nearby provinces on those particular days, despite the fact that they are not significantly geographically and topographically different from each other. It turned out that the heavy rain was only experienced in our province as it was pretty much a fine day for those in Camarines Sur

and in the Quezon towns closest to us.

I did a little research and learned that these rains we experienced in the beginning of March was actually a part of the El Niño/Southern Oscillation (ENSO) which started in 2015 and is gradually weakening and hopefully will end in the middle of this year. The return period of this phenomenon seemed to have been trimmed down just like other natural calamities which are likewise pinpointed as impacts of the much debated issue of global climate change. In a small-scale such as the province, and in an even smaller-scale such as CNSC, what has become more pressing and urgent is the need to cope with these environmental stresses which can in many ways hamper the growth of CNSC and its people. There is no doubt that the need to adopt and mitigate the ill impacts of global climate change is something that should be consistently and sustainably addressed, as there is no longer undoing of this anthropocentric problem.

As this specific impact of climate change is expected to continue, climate outlook tells us to just always be ready with our umbrellas as it may rain any moment of our summer days, and of course, we better think of ways to get through the anticipated cold summer nights.

What have we done?

CNSC has already realized the importance of responding to the challenges brought about by environmental changes. The recurring incidence of flooding inside the campus, particularly in the Main Campus, has prompted it to upgrade its design of buildings and structures by making them climate-smart, if not totally climate-proof. The newly constructed buildings such as the Academic Building near the College of Arts and Sciences and the Science Laboratory Building intended for engineering laboratories were among the buildings which were not affected by the most recent flooding in the Campus since we built them in elevated pillars. Realizing the vulnerability of CNSC's grounds to flooding, the design of the Entrance Pavilion,

Continued on page 14...

DOST-PCAARRD grants... *from page 1.*

grown in Camarines Norte and is the flagship program of CNSC. The ongoing projects of CNSC researchers under PINYA program are DOST-PCAARRD funded and are relevant to the DOST's Queen Pineapple Industry Strategic S&T Plan.

Three projects will be implemented in CY 2016-2017 at the CNSC Labo Campus, under the program titled *Enhancing Productivity and Marketability of Queen Pineapple*, a collaborative research endeavors among researchers from Camarines Norte State College, Visayas State University, and Department of Agriculture Regional Field Office V.

The project titled *Development of Various Products from Queen Pineapple Wastes* has three (3) component studies with a financial grant from DOST-PCAARRD-GIA amounting to P 3, 919, 338.00. The project is led by the CNSC Research Director Michelle S. Carbonell with three component studies handled by Dr. Lilibeth A. Roxas, Dr. Sonia S. Carbonell and Ms. Ma. Kathrina M. Pobre. The said project intends to explore other possible methods of by-product utilization and value addition. Not only does said research initiative offer additional income for farmers and processors, it also promotes sustainable production and minimal or zero waste generation.

The project titled *Evaluation of Queen Pineapple Grade Standards and Assessment of Implementation and Compliance in Camarines Norte as Basis for Policy Reforms and Formulations* is led by Dr. Ma. Cristina C. Azuelo with grant from DOST-PCAARRD-GIA amounting to P 1, 603, 849.00. Said project will aid in crafting new and better policies that will secure farmers of a fair trade and will give them better access to both local and international markets.



Hon. Mario G. Montejo, DOST Secretary (9th from the right), Hon. Proceso J. Alcala, DA Secretary (5th from the right), PCAARRD Acting Director, Dr. Reynaldo V. Ebor (3rd from the right), executives, VSU, DA-RFO V, and CNSC Researchers namely Michelle S. Carbonell, CNSC Research Director (8th from the left) and Dr. Ma. Cristina C. Azuelo (8th from the right) during the Governing Council Meeting.

One project is considered as the twin research project of Visayas State University (VSU) titled *Morphological and Biochemical Characterization of Queen Pineapple (Ananas comosus var. comosus) Populations in Camarines Norte and Leyte* led by Prof. Tessie C. Nuñez of VSU, in which Ms. Rohilyn B. Egle, a faculty researcher of CNSC Labo Campus serves as a project staff. Their focus is on strategies to improve performance of Queen Pineapple through Crop characterization, and on the production of high quality and sufficient planting materials. It has been granted with financial assistance amounting to P 3, 760, 045.00.

The projects are part of the DOST-PCAARRD funded research program which was approved by the DOST Governing Council last December 3, 2015 at DOST-PCAARRD Headquarters, Timugan, Los Baños, Laguna. The projects under said program are being conducted not only to respond to the needs of the queen pineapple industry but also to entice new farmers to venture on pineapple production making the industry more productive.

-Michelle S. Carbonell, CAS

CBPA faculty attend 2016 International Conference on Entrepreneurship

from page 5.

Other research subjects revolved on **“Social Learning and Practice”** presented by ENEDA Trustee, Prof. Aida V. Duque; **“Green Entrepreneurship Learning and Practice”** shared by Prof. Maria Elvira Regina Santos and Mr. Joy Azurin; **“Agro-Entrepreneurship Learning and Practice”** discussed by Prof. Rose C. Aquino; and **“Technology Entrepreneurship Learning and Practice”** expounded by Prof. Mark Glenn F. Villamor.

The third day of the conference ended with a tree planting and ecological tour at La Mesa Dam, Quezon City.

Being a part of this year's ENEDA conference enabled the participants to gain relevant insights that entrepreneurship is not just a profit-driven pursuit but

also nurtures the people, community and environment to build a better future on a global scale. It also generated ideas through research to realize advancement of entrepreneurship education.

For the CBPA faculty, this opportunity motivated them to encourage the students to identify opportunities to promote social, agro-technology entrepreneurship and practice good governance and observe social responsibility in all their undertakings. To maximize the application of knowledge acquired, they also tend to disseminate the best practices shared by the speakers to actual entrepreneurial activities in the College.

-Jocelyn E. Trinidad, CBPA

First 4 batches, 100% passing rate in NC II (EPAS) Exam



Mr. Mark Bonaobra (left) posing together with the successful examinees of NC II

In collaboration with the Technical Education and Skills Development Authority (TESDA), the CNSC Jose Panganiban Campus is conducting its Annual National Competency Assessment for Bachelor of Science in Industrial Technology Major in Computer Electronics Technology (BSIT-CET) 2nd year students. This is to enhance their technical skills concerning Electronics Product Assembly Servicing (EPAS) as well as to prepare them for their upcoming On-the-Job training.

This year marks the beginning of the major transition

in the Educational System of our country. To cope with this change and the skills required in the industry, TESDA decided to upgrade their skill competencies in all areas. This reason brings a lot of challenges especially to the students who are bound to take up the NC II (EPAS) exam as mandated in their curricular program. A total of 48 2nd year students divided into five batches are to take the exam at TESDA Provincial Training Center in Brgy. Iberica, Labo, Camarines Norte. The students together with their Instructor and trainer Mr. Mark Bonaobra who recently passed the NC II (EPAS) assessment and Trainers Methodology (TM 1) also conducted by TESDA, are up to the challenge.

With the on-going assessment, their hard work and perseverance were rewarded as the first and second batch of examinees who have taken their exam last March 5-6, 2016 and the third and fourth batch who have taken the exam last March 12-13, 2016 got a 100% passing result, proving that there is nothing you can't achieve as long as you give your hundred percent dedication.

CNSC is hoping for a positive result from the remaining batch and for them to become the first group of examinees to score a total of 100% passing rate in NC II (EPAS) from CNSC Jose Panganiban Campus.

-Agapito D. Borjal, JPang Campus

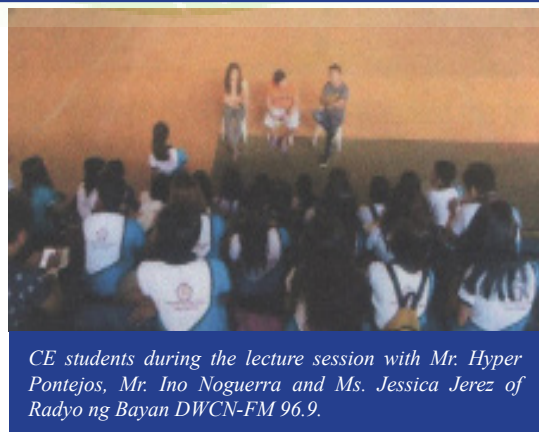
College of Education... *from page 6.*

The students were taught how to change their voice to have two or more people talking on the mic which is applicable when they do theater arts and play production activities.

On March 10, 2016, the second phase of the Educational Trip transpired. The group took their trip in Naga City. They went to the ABS-CBN TV and Radio Stations in Naga City. They served as the live audience of the morning show "Marhay Na Aga Kapamilya". The students witnessed the *behind the scenes* of the show that they only often watch on TV. The students had the chance to meet and confer with Mylce Mella and AJ Apuyan, the anchors of the program. They also watched the live airing of TV Patrol Bicol and met the reporters Rizza Mozart and Gerard Lorbes. The group was given the chance to talk with the anchors on matters of campus journalism and broadcasting in relation to teaching.

Next was their visit to BBS DWLV 603 in which they were welcomed by the station manager Mr. Edwin Lara and were invited to join the anchor, Mr. David Jolianno on his Public Affairs program. The students were asked by the anchor about their stands on the issues that teachers are having such as the low salary, increase of the number of teachers who stayed single and also why they chose education as their course. The students confidently answered the questions given while the two teachers were asked about the K to 12 Curriculum.

S.O.L Broadcasting DWOS FM 103.9 MHz in Naga City was the last station visited by the students. Sonia Leano, the station manager accommodated the group in her morning program. The students



CE students during the lecture session with Mr. Hyper Pontejos, Mr. Ino Noguerra and Ms. Jessica Jerez of Radyo ng Bayan DWCN-FM 96.9.

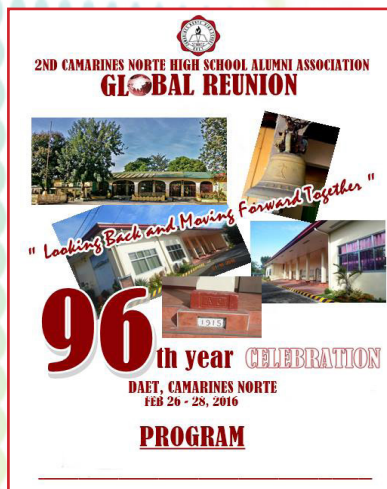
asked Aling Sonia her secret for staying in the industry, and she stressed that perseverance, humility and passion are her reasons of staying long in the field, characteristics which the future teachers may also acquire.

The two-day educational trip ended well with the objectives being attained.

The support of the CNSC administration through the leadership of the CE Dean, Dr. Adrian C. Guinto and the President of the College, Dr. Monsito G. Ilarde contributed to the success of this fulfilling undertaking of the students.

-Delma Jean V. Abad, CE

CNHS holds 2nd Global Alumni Reunion



Left: The invitation included the pictures of the old building, the bell used during those school days, one of the posts of the Gabaldon Building wherein the year 1915 was engraved and the present building. Top: the registration of the 1,031 alumni despite the inclement weather.

Camarines Norte High School (CNHS) held its 2nd Global Alumni Reunion with the theme “*Looking Back and Moving Forward Together*” on February 26-28, 2016.

The three-day activity commenced with the registration of 1,031 alumni, followed by games, lunch and the election of the new set of officers, where Dr. Noel C. Alegre of Batch 1977 and the Director of Social and Policy Research Center of CNSC was voted as the new President. A Hawaiian-themed party at the Camarines Norte Agro-Sports Center concluded the first day.

The second day started with an ecumenical service at the CNSC Social Hall, followed by a motorcade and the unveiling of the Historical Marker in front of the Gabaldon Building in CNSC Main Campus, which now houses the Administration Offices.



Left to Right: (1) Day 1 activities included parlor games played by the alumni. (2) The presentation during the Hawaiian Night of one of the batches. (3) Three ladies of CNHS Batch 1947 pose for a souvenir shot. (4) Atty. Andrew Salvador, oldest alumnus from CNHS Batch 1939, now based in the U.S., flanked by Ms. Agrifina V. Rodis, and Dr. Noel C. Alegre, Vice Chair and President of the 2016 CNHS Alumni 2nd Global Grand Reunion, respectively.

Continued on page 15...

3 GAD TWG members...

from page 8.



The GAD Coordinators (left to right), Ms. Joan Rojas of CE, Ms. Arden Peejay Ezaki of Labo Campus and Ms. Jeanny Nagrampa of Entienza Campus.

Dir. Alangco discussed the Universal Declaration on Human Rights (UDHR) and stressed that whatever is the gender orientation of a person, the rights of being human is always there. Rights will not vanish even if a person changes her or his gender preference. Dr. Raul Emmanuel O. Zantua, Medical Specialist III, Public Health Unit of BRTTH discussed Health and Well-Being of Women, Men and LGBT.

This year's gender forum was an avenue to broaden ones appreciation about Gender and Development. GAD is not war of the sexes and it is not anti-male. It is an act, which aims to end the stereotyping between men and women and to widen our understanding about the rights of members of the LGBT community.

Arden Peejay L. Ezaki – Labo Campus



COLOR STORIES

ENGR. ROGER L. JAY DE VELA

from page 10.

whose construction is on-going, also considered elevating the building above the usual flood level.

On mitigation, CNSC also recognizes that there is a need for the College to improve its energy consumption, as our inevitable use of energy is one of the major contributors to the astronomical emission of greenhouse gases in the atmosphere. Hence, it decided to transform its street lighting system into one that is powered by solar energy. The project amounted to approximately P 1.5M for the whole CNSC Main Campus but getting rid of monthly electric bill from these street lights justifies the high initial cost.

Further, responsible use of utilities such as electricity and water was reiterated by the administration, enforcing among others, the prescribed period of using air conditioning units, lights and other electrical equipment in offices, repairing broken water fixtures to avoid wastage, and reasonable use of CNSC vehicle which likewise consume much energy.

Although the impact of these strategies are yet to be monitored and investigated, it is noteworthy that CNSC has already started what's supposed to be a broad-range and holistic approach to climate change mitigation and adaptation.

CNSC partakes in the formulation of 2016-2022 DA-BAR Agenda... from page 2.

The livestock industry is set to address the issue on traceability of animal products, native animals, feeds and feeding. While the fisheries sector determined the problems on postharvest losses and compliance to food safety.

The RDEAP should be industry-responsive but considers the needs and concerns of small scale producers and consumers. Moreover, it must be anchored on verifiable indicators and be conscious of what has been achieved or not. The programs must also be aligned with key national programs and thrusts. Finally, research and development must be linked with extension strategies and policy recommendations.

Groupings of the stakeholders and experts based on the banner commodities resulted to efficient formulation of RDEAP for 2016-2022. Presentations of RDEAP of each group to the body made great improvements on the document. The workshop produced a draft RDEAP on the banner commodities of the DA. Priorities were identified and the corresponding implementing agencies showed commitments.

Workshop session on Fruits and Indigenous Plants revealed that researches on Queen Pineapple (QP) in Camarines Norte are already available but extension services is lacking. Finally, value chain analysis of QP in Camarines Norte needs to be conducted. The CNSC, being the prime state agricultural college in Camarines

What else can we do?

The question of what else can we do is mediocre in this time when we've reached the point of no return as far as the destruction of the planet is concerned. Elevating the buildings and repairing our drainage systems are surely inadequate for us to be totally adaptive of the increasing frequency and intensity of floods. After all, flooding is just one of the many possible climate-related issues we will be facing. Tomorrow, the rain is coming again and surely, there is more to come. That big flood in March should be a wake-up call reminding us that we have to do something, that we have to be on top of this very critical issue concerning our school, our province, our planet. This article however does not intend to tackle the nitty-gritty of climate change mitigation and adaptation nor to scare the hell out of anyone about the destruction of our planet. As I don't intend to turn this column into a brochure of the dos and don'ts of environmental protection, I'd like to end this article with a suggestion that the College should take the issue of climate change to the next level. On the question of what else can be done, there is certainly a wide spectrum of measures that need to be started to show our commitment to environmental protection and of course, to attenuate the hazard and risk climate change impacts will bring us. A good start will be to come up with the Design of Climate Change Mitigation and Adaptation Strategies implementable by a humble yet promising institution like CNSC.



Miss Rohilyn B. Egle standing 5th from left, with the Agriculture sector team of the National Multi-stakeholders Consultation Workshop on RDEAP.

Norte must work with the DA to address such issues on the province's banner commodity. Hence, the workshop opened up opportunities for QP research in CNSC for the next six (6) years.

The workshop left the stakeholders with key challenges and recommendations. The first challenge is on ensuring that business perspective is internalized and that there is a need of benchmarking outside of the country where competition is. Another is to establish clear impact pathways and develop appropriate strategies to achieve the same. Finally, stakeholders can do more when they work together which can be done by prioritization, mapping with national programs and agenda while ensuring regional and sectoral concerns are adequately addressed.

The concluding message of the workshop is on the value of communication. Experts must communicate the results of the research and development programs in such a way that the community will understand, with less technicality but more of practicality. **-Rohilyn B. Egle, Labo Campus**

Entienza Campus backs 2016 Business Forum

CNSC Entienza Campus through the initiative of the senior Entrepreneurship students conducted the 2016 Business Forum on February 29, 2016 with the theme **“Building and Developing Entrepreneurial Culture and Mindset among Young Entrepreneurs.”**

The forum was participated by students taking up Bachelor of Science in Entrepreneurship and Bachelor of Secondary Education Major in Technology and Livelihood Education.

The first topic was Current Trends and Updates in Service Industry: Focus on Health Services. It was presented by Dr. Rodel M. Porto, dentist of the Rosary of Virgin Mary Hospital and councilor of LGU - Sta. Elena.

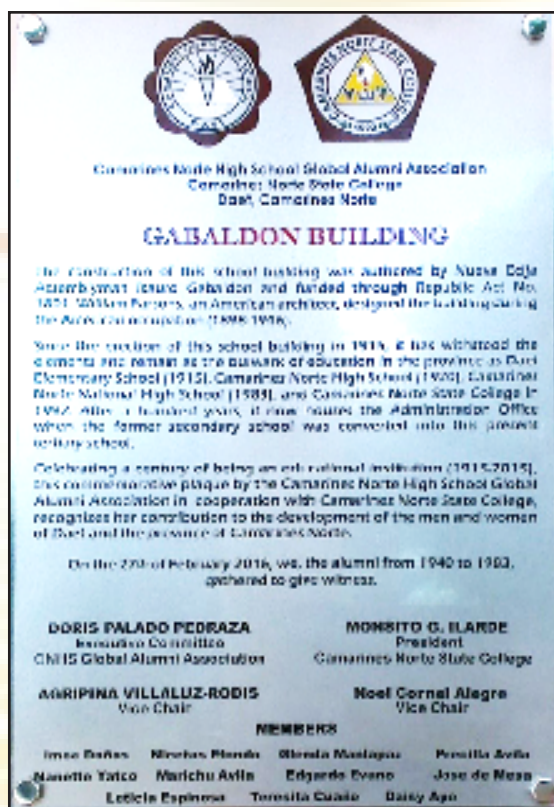
The second topic focused on the Current Trends and Practices on Small Scale Manufacturing: Furniture Manufacturing Perspective. It was discussed by Ms. Emmalyn C. Guaves, managing partner of ConGrande Furnitures in Naga City and instructor of the

College of Business and Public Administration in CNSC.

The last topic highlighted the DOST’s Small Enterprise Technology Upgrading Program. It was explained by Ms. Kristal Joy M. Guevarra, Project Assistant II of the Department of Science and Technology, Daet Provincial Office.

This forum presented current trends and updates and some challenges in establishing small and medium enterprises, share experiences of successful entrepreneurs on specific enterprises, and impart strategies and approaches in dealing with the challenges in establishing and managing an enterprise. The forum further hopes to build and develop entrepreneurial culture and mindset among young entrepreneurs and eventually use these on conveying new ideas, develop their personality and characteristics and lead them to become a successful entrepreneur of the future.

-Michael Bryan Z. Rayos, Entienza Campus



CNHS holds 2nd Global Alumni Reunion

from page 13.

The commemorative plaque marks the Centennial celebration of construction of Gabaldon building (1915 - 2015) awarded by the Camarines Norte High School Alumni Global (CNHSAG) Association in cooperation with CNSC, recognizing the contribution of CNSC to the development of the men and women of Daet and the province of Camarines Norte. The unveiling was witnessed by the alumni from 1933 to 1983. The Gala Night which registered a total of 718 alumni once again filled the Camarines Norte Agro - Sports Center where they got to socialize and share wonderful memories with each other.

The last day was devoted for an outing potluck-style at Pineapple Resort in Brgy. Calasgasan, Daet, Camarines Norte.

The 1st CNHS Alumni Global Reunion was held in Las Vegas, Nevada on September 16-18, 2013 chaired by Romy Octa. While a local version of the said activity was held on September 23, 2013 at the Canimog Hotel, Daet, Camarines Norte. The next CNHS Alumni Global Reunion is scheduled in 2020 to commemorate the centennial celebration of CNHS.

-Marietta Ceres N. Epino, CBPA

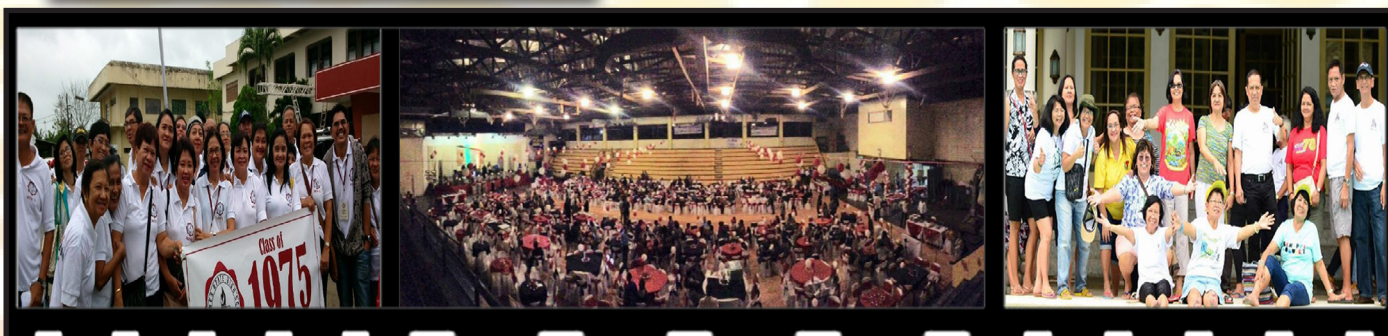


Photo Credit: Noel C. Alegre, SPRC Director

CNSC shines in 16th ABBS Regional Congress

CONGRATULATIONS!
ABBS - CNSC College of Business and Public Administration
 during the 16th ABBS Regional Congress, January 29-31, 2016 held at USANT, Iriga City

4TH RUNNER UP OVERALL CATEGORY

Title Holder for Ms. ABBS 2016
3rd Runner Up for Mr. ABBS 2016
1st Place in Volleyball (Men)
2nd Place in Poster Making Contest
2nd Place in Business Plan
3rd Place in Quiz Bee
3rd Place in Cake Decoration
4th Place in ABBS Got Talent
5th Place in ABBS Survivor
Largest Number of Delegates (102)

Mary Rose R. Longaza
 Title Holder - Ms. ABBS 2016

Vincent S. Yabut
 3rd Runner Up - Mr. ABBS 2016

//Compliments of CNSC ABBS Chapter, Dean and Advisers

The Association of Bicol Business Students (ABBS) CNSC Chapter delegates emerged as winners in the 16th ABBS Regional Congress with the theme “Defying the Odds: Bicol Business Students Riding the Tides of ASEAN Integration” last January 29 to 31, 2016 at the University of Saint Anthony, Iriga City.

From a total of 19 universities and state colleges all over Bicol Region, CNSC was awarded 4th Runner Up in the overall category. The CNSC delegates beamed with much pride after Mary Rose Longaza, Marketing Management student, won the Ms. ABBS 2016 title, while Mr. Vincent Yabut, Office Administration student, was awarded as 3rd Runner Up for Mr. ABBS 2016.

The said congress was filled with various activities like seminars on relevant topics about “Readiness of Region V Bureau of Internal Revenue in the Midst of ASEAN Economic Integration” where Atty. Josephine Gomez, CPA, emphasized the role of paying tax or having taxation in the country and the essence of having ASEAN Integration.

Series of seminars centered on the talks of Mr. Apolonio B. Maleniza who discussed “Innovative Leadership as Building Blocks for Human Competence”, Ms. Edna S. Tejada who talked about “Strategic Management to Combat ASEAN Integration in Bicol Region” and Dr. Debbie A. Adriano who discussed the qualities of “Responsive Graduates

Based on the Standard ASEAN integration”.

Other CNSC student-awardees in academic and non-academic contests were Marcelyn E. Tica, Milaizza Marc S. Villa and John Solo M. Pajarillo, BSBA Financial Management students; John Eric A. Andaya, BS Entrepreneurship student and Marwin N. Aycoco, Food Service Management student, won 2nd place in Poster Making Contest; Rebecca Rafer, Marinel Lis and Wilmar Sacayan, BS Entrepreneurship students won 2nd place in Business Plan Competition; Rhonnel B. Villacruel, Rose Anne H. Baldesoto and Marianne Maneri, BSBA Financial Management students won 3rd place in Quiz Bee, and Benadelle Laurisse Bongon, Food Service Management student who won 3rd place on Cake Decoration.

CNSC garnered 490 points from all the activities conducted and was awarded as having the largest number of participants, other than being 4th Runner Up in the overall category. ABBS – CNSC Chapter is headed by Kryszel Arly K. Villaluz, President together with their advisers, Mr. Claudio R. Asis and Ms. Margie O. Agawa.

With the success of the CNSC delegates in 16th ABBS Regional Congress, they have set another milestone in the record of CNSC CBPA students who have brought pride and honor to their Alma Mater.

-Nora J. Macasinag, Dean-CBPA

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ABOUT THE LOGO



SPECTRUM is a condition that is not confined to a specific set of values but can vary infinitely within a continuum; thus, its colorful depiction in this logo, which ultimately forms the CNSC pentagon. The wide array of colors represents the different campuses and their programs and activities; all within the pentagon, which contribute to the holistic image of CNSC. The paper, pen and camera icons represent the identity of this publication-clear and honest reporting.

Regardless of the color, the College's undertakings will be reflected in this paper. Hence, the name, CNSC Spectrum.

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