



CNSC Spectrum



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Outgoing president, Dr. Wenifredo T. Oñate formally turns over the responsibility to the newly proclaimed president, Dr. Monsito G. Ilarde.

CNSC meets its new president

The Camarines Norte State College's most awaited event—the turnover ceremony of the CNSC Presidency—from the outgoing 3rd President Dr. Wenifredo T. Oñate to Dr. Monsito G. Ilarde, the incoming 4th President, happened last August 15, 2012, 1:30 p.m. at the CNSC Social Hall.

Dr. Monsito Gueriña Ilarde, the former President of Camarines Sur Polytechnic Colleges (CSPC), was voted by the Board of Trustees (BOT) to occupy the seat as the new CNSC President after a rigid selection among the short list of aspirants who vied for the position.

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CNSC produces board passers; sets national record; surpasses nat'l. percentages

Camarines Norte State College reached a new height as it became the top performing school in the Registered Master Electrician (RME) Licensure Examination with 95.24% passing percentage against the 35.39% national passing percentage last September 10, 2012.

Melchor E. Aviles Jr., with 88.50% rating placed third on the national RME topnotchers. Ma. Lourdes A. Bertillo, Jeffrey I. Gadil, and Elizabeth T. Nagera,

also ranked 8th, 9th and 10th, respectively in the national top ten list of the same examination administered in the cities of Manila, Baguio, Cebu, Davao, Iloilo, Legazpi, Tacloban, Tuguegarao and Zamboanga.

CNSC produced a total of 16 Registered Master Electricians, namely: Jerome M. Bacuño, Jorick Jade Baleza, Mehane Z. Canaria, Mary Rose G. Cerojales, Mac Jayson S. Diaz, John Michael O. Eco,

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CNSC hosts 3rd Bicol Fisheries Symposium

The Camarines Norte State College hosted the 3rd Bicol Fisheries Research, Development and Extension (RDE) Symposium last July 25-27, 2012 at Mercedes Campus, Mercedes, Camarines Norte.

The symposium was undertaken primarily as a mechanism for active and productive information exchange among member-institutions and a venue to discuss technologies and significant information among

various stakeholders, which will provide a dynamic vehicle to propel and focus directions towards fisheries development and management productivity in the region.

With its aim to review and evaluate RDE efforts of member-agencies/institutions and completed researches on fisheries: aquaculture, capture fisheries, coastal resource management (CRM), post-harvest and socio-economic;

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CNSC - CEIT receives Php 3.2M from CHED

The Camarines Norte State College-College of Engineering and Information Technology (CNSC-CEIT) was awarded Php 3.2 million for the establishment of its Mechatronics Training Laboratory by the Commission on Higher Education (CHED) through its Disbursement Acceleration Program (DAP) which is aligned towards the implementation of the Roadmap for Public Education Reform covering a six-year period (2011-2016).

The establishment of the Industrial Electronics Training Laboratory aims at meeting the minimum standard set by CHED for Engineering Education; developing the capability of the College

in providing quality education in the field of Electrical and Mechanical Engineering; Information Technology and Industrial Technology; enhancing the laboratory facilities of the College; and, enhancing the teaching capability of engineering faculty and the learning experience of the students.

With the amount allotted for the laboratory, the College will be provided with the needed equipment and facilities like the Static and Dynamic Programmable Logic Controller (PLC) Trainer, Mechatronics Kit (Robots with arena), Mechatronics Automation, Materials Allocation Trainer and Modules Rack.

The installation of the laboratory is a

response to one of the main objectives of the public higher education reform which is to improve the quality of educational outcomes and increase the social relevance of its developmental functions. Such is related to the major challenge State Universities and Colleges are facing at present, the need to provide access to quality higher education.

Likewise, the DAP synchronically pursues the twin strategic roles of higher education in national development outlined in the Philippine Development Plan. These are the instruments for poverty alleviation and a vehicle for technologically-driven national development and global competitiveness.

CNSC conducts Strategic Planning Workshops for its Five-Year Development Plan (2013-2018)

The Camarines Norte State College (CNSC) conducted a series of workshops from October to December, 2012, participated in by its stakeholders, for the preparation of the CY 2013-2017 Comprehensive Development Plan. Unit heads, college deans, campus directors, faculty and staff, student and alumni sectors were represented starting from the Pre-workshop session until the end of Workshop 3, which were held in four different venues within Bicol.

A Pre-workshop Session was conducted, prior to the series of workshops, at the CNSC Social Hall on October 24-25, 2012 wherein inputs for the development of the Plan were provided by different resource speakers. Firstly, Dr.

Malu C. Barcillano, the Director of Center for Local Governance in Ateneo De Naga University, provided a short overview of the Institutional Development Program. Then, the CNSC President, Dr. Monsito G. Ilarde, gave the participants an overview of the CNSC's Directions and Challenges for Academic Years 2013-2018. Dr. Freddie T. Bernal, Director, Commission on Higher Education - Region V (CHED-V), presented the Challenges and Directions of Higher Education in Region V, as well as the Philippine Higher Reform Roadmap and the K-12 Program. The information on K-12 was elaborated by the DepEd Undersecretary, Dr. Yolanda S. Quijano, when she

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The strategic planning participants discussing development programs for CNSC.

VPs attend flagship courses on administrative & academic excellence

Dr. Ela N. Regondola, Vice-president for Administration and Dr. Sonia S. Carbonell, Vice-president for Academic Affairs attended a series of flagship courses aimed at equipping the senior executives of various SUCs nationwide with key leadership skills required to effectively lead their respective schools towards performance excellence and global competitiveness. The series of trainings were held from September to December, 2012 in different cities all over the country.

The course was implemented by the Development Academy of the Philippines (DAP) and the Commission on Higher Education (CHED) in partnership with the Philippine Association of State Universities and Colleges (PASUC). It is one of the components of the Executive Development Program for State Universities and Colleges (EDPS) which aims to develop and strengthen the key leadership and management capabilities of senior executives

and managers of SUCs all over the country, with emphasis on the main goals of Performance Excellence, Entrepreneurship, Global Competitiveness and Strategic Innovation.

Regondola attended the first session of the Course on Administrative Service Excellence on September 17-21 at the Mimosa Leisure Estate, Clark Freeport Zone, Clarkfield, Angeles City, Pampanga. The course journeyed through the foundational and enabling subject rollouts of Self-Mastery, Change Management and Productivity and Quality Management.

"I had a good learning experience. The course was specifically designed and it equipped us with skills we need to achieve administrative service excellence. What I liked most in the first session was the activity of getting to know oneself, which is an activity everyone can do. It is about the art of dealing with oneself. It was very meaningful!" said Regondola.

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Dep't. of Agriculture funds CNSC organic project

The Department of Agriculture through its Organic Agriculture Program in providing funds for the CNSC Labo's Organic Agriculture (OA) Project with P1.5 M. The project entitled "Establishment of Organic Rice and Pineapple, Organic Fertilizer Production, Organic Livestock and Vegetable Farming Demonstration Facilities at CNSC Labo" was launched in September 2012. The first tranche of the fund which was released in November, 2012 was utilized for the rehabilitation of the vermicompost shed where vermicasts are produced. Included in the organic agriculture project is the establishment of a demonstration facility for organic pig production. The existing swine house in the Campus was also rehabilitated and a part of it was converted to a structure where pigs can freely graze around, the very essence of organic pig raising.

The second and final tranche of the funds will be spent for other components of the Project which include construction of a greenhouse where high-value vegetable crops will be grown,

and, the establishment of organic pineapple production and organic rice farming demonstration facilities. This Project is in line with the Organic Agriculture Program of DA and CNSC Labo which aims to constantly participate in the promotion of organic agricultural practices to farmers and other interested individuals in the province of Camarines Norte. Now that RA 10068, otherwise known as Organic Agriculture Act of the Philippines, had been signed into law, CNSC hopes that the Department of Agriculture will continuously support organic agriculture-related programs to be initiated by the State College in the future.

There are a lot of funding opportunities which SUCs like CNSC, can tap so as to enhance its instruction, research, extension and production capabilities. CNSC Labo, through the leadership of its Dean, Dr. Rusty G. Abanto, and CNSC President, Dr. Monsito G. Ilarde, will not cease in taking advantage of these external funding opportunities.

NCAA names Lopez a nat' topnotch fictionist

The National Commission for Culture and Arts (NCCA) named Mr. James P. Lopez, an instructor in CNSC Labo, as one of its top ten fictionists during the "Premyo Tomas Arejola sa Literaturang Bikolnon" for 2012. With 60 competitors from all over the country, Sir Dyeyms, as he is fondly called by his students, made it to the top ten with his piece entitled "Agua de Mayo."

Agua de Mayo revolves around three basic elements such as life, love and dreams. Everything is just about these three elements. People live because of love and dreams; When people love, there are two reasons: life and dreams; and when they dream, it's because of love and life. That's what Sir Dyeyms tells his readers in his winning piece. Set

in Sitio Veronia where rain comes only every ten years, Agua de Mayo tells a story of people who can only choose one from among life, love and dreams. It is only when the rain comes that people get to enjoy all these three. After which, people will have to choose only one so as not to die. Written in Bikol, Agua de Mayo succeeds in reminding the readers that they really can't have everything in life. Lopez said, "If you want to have something, you may need to let go of what you already have."

The competition started in July, 2012 and the awarding happened in September



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Abanto receives int'l training grant



Dr. Abanto, in his capacity as a leader, facilitates a discussion on Research Management during his International Dean's course in Germany.

The Deutscher Akademischer Austausch Dienst (DAAD) or German Academic Exchange Service, University of Applied Sciences Osnabruck, German Rectors Conference (HRK), and the Center for Higher Education (CHE) in cooperation with the Alexander von Humboldt Foundation (AvH) jointly organized the 2012 International Deans' Course (IDC) for Southeast Asia. DAAD granted Dr. Rusty G. Abanto, Assistant Professor and Dean of the Camarines Norte State College Labo Campus, a training grant to participate in the said course which was held at the University of Applied Sciences Osnabruck and Freie Universitat Berlin, Germany on June 16 – 30, 2012.

This intensive training course is part of the Dialogue on Innovative Higher Education Strategies (DIES) program aimed at bringing together a group of deans, vice-deans, and heads of departments – many of them alumni of DAAD and Humboldt Foundation – from universities of the Southeast Asian Region and preparing them for the challenges of holding the dean's office in a changing higher education landscape.

The 2012 IDC brought together 31 higher education leaders from six Southeast Asian countries namely: Philippines, Indonesia, Malaysia, Thailand, Vietnam, and Myanmar. There were seven lucky grantees from the Philippines representing public

and private higher education institutions such as Camarines Norte State College (CNSC), University of the Philippines Los Banos (UPLB), Benguet State University (BSU), Visayas State University (VSU), De La Salle University (DLSU) and University of San Carlos (USC). Regional trainers included Prof. Intan Ahmad of Bandung Institute of Technology, Dr. Supra Wimbarti of Gadjah Mada University and Dr. Adelaida Gines of the Philippine Normal University (PNU). Moreover, experts and presenters came from various agencies of Germany like Centre for Higher Education (CHE), University of Applied Sciences, Freie Universitat Berlin, German Rectors Conference, DAAD, and Alexander von Humboldt Foundation.

This year's IDC is divided into at least nine modules as follows: 1) Higher Education Systems in Germany and South East Asia, 2) Changing Nature of University Governance, 3) Strategic Faculty Management, 4) Project Action Plans, 5) Financial Management, 6) Soft Skills Workshop, 7) Leadership, 8) Faculty Management, Berlin Case Study, and 9) Quality Management. Moreso, participants were required to submit a Project Action Plan (PAP) as a requirement for the second and last part of the course.

Discussions of the different modules employed various methodologies like lecture,

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CNSC continues research projects; acquires grants

Recognizing research as an important tool in building knowledge, CNSC continues to conduct valuable research in varied disciplines.

In the field of agriculture, CNSC Labo participated in the Regionwide Benchmark Survey on native chicken. With Bicol University as the lead agency, this DA-BAR-funded research was participated in by SUCs including Central Bicol State University of Agriculture (CBSUA), Sorsogon State College, Catanduanes State College and Camarines Norte State College. Focal persons for CNSC were Prof. Jesus Cocal, Prof. Juanita Emata and Mr. Jesus Roncesvalles. In Camarines Norte, CNSC

started implementing the native chicken - benchmarking activity last September, 2012 which ended in December of the same year. Benchmarking aims to establish a database of production, postharvest, processing and marketing activities for native chicken in the province. "Native chicken industry profile in Camarines Norte reveals that this industry is still at its infancy stage which means that native chicken production is not yet ready for commercialization primarily due to the absence of a wide and captive market," Emata revealed.

Still on agriculture, another DA-BAR-funded project is on Orchard Development for

World-Class Tropical Fruit Varieties which was approved in 2011. This is an on-going project being spearheaded by faculty members of Entienza Campus including Mr. Cesar A. Pondalis as the Project Leader and Ms. Jofhiline F. Dygico, as the assistant Project Leader. For fisheries, Dir. Nelson SA. Olfindo of Mercedes Campus continues his research activities on Captive Breeding of Christian Crab in San Miguel Bay. This project is funded by DA-BAR and is a part of the program called "Marine Crab Fisheries in Bicol Region: San Miguel Bay and Sorsogon Bay." Dir. Olfindo also pioneered the research on stock assessment

of christian crab in San Miguel Bay.

On institutional research, the Dean of the Graduate School, Dr. Erlinda Porcincula, has two on-going research projects entitled "Tracer Study of Graduates of CNSC Graduate School" and "Student Learning Achievements in CNSC" with co-researcher, Dr. Rosalie J. Avengoza, also a faculty member of the Graduate School.

In its pursuit to be an active player in research and development in a society which is becoming more and more knowledge-oriented, CNSC commits to continuously initiate valuable research works for the community.

2 farmer-scientists bare S&T practices on pineapple farming

Two farmer - scientists in Camarines Norte, Mrs. Eden Zabala and Mr. Benedicto Palmares, have been instrumental in showcasing adaptable science and technology interventions on queen pineapple farming.

During the field day held on December 14, 2012 in her farm at Brgy. Dogongan, Daet, Zabala revealed the new practices she embraced in the Science and Technology-based Farm (STBF) for queen pineapple production. Among the interventions that were adapted in the farm were: (1) In planting, Class A pineapple suckers of equal sizes and ages were selected for planting using single row at 70 x 30 cm distance; (2) In fertilizer application, 10 bags per hectare of organic fertilizer as basal and right amount of inorganic fertilizer were applied based on soil analysis result; and (3) For fruit size enhancement, use

GA3 at dry petal stage.

These interventions yielded encouraging results that were observed during the harvest season such as 19.22% increase in fruit weight and 7.14% increase in fruit sugar. A significant increase of 26.67% in fruit size was also noted.

On the other hand, Palmares, the farmer-scientist from Matnog, Basud, CN, bared during the field day on April 10, 2012, his S&T practices on queen pineapple farming. He elaborated that the interventions were on: (1) Fertilization, three bags of organic fertilizer at 20 grams per plant were applied. Also, use borax during the fifth to sixth months after planting; (2) Fruit size enhancement, use a plant growth regulator and GA3 at dry petal stage; and, (3) Pest control, use malathion during the second to third month and at flowering stage.

Comparing the produce

from the farmer's practice, a lofty 39% increase in the number of exportable size was noted from the Science and Technology-based Farm of Mr. Palmares. This posted a 38% increase in the rate of return of investment.

The promising impact of science and technology-based farming prompted Mrs. Zabala and Mr. Palmares to urge their fellow queen pineapple farmers in their respective municipalities to adopt their package of technologies. The two explained that all farmers, entrepreneurs, researchers and others present during the field day who have interest to take on the technologies in their own farms are highly encouraged to do so.

The farmer-scientist and STBF are component parts of the Farmers Information and Technology Services (FITS) Center that were established in the municipalities of Daet and



Mr. Benedicto Palmares, farmer-scientist, reveals his secret to successful pineapple farming in Matnog, Basud, Camarines Norte

Basud. This technology transfer program is a banner program of the Philippine Council for Agriculture, Forestry, and Natural Resources Research and Development (PCARRD), being implemented in the Bicol Region through the Bicol Consortium for Agriculture Resources and Research Development, with Camarines Norte State College and Local Government Units as part of the local implementing units.

CNSC holds christmas party

Dubbed as “Christmas Festivity at CNSC,” Camarines Norte State College held its annual christmas party on December 21, 2012 at the CNSC Social Hall.

Celebrating the theme, “Christmas: A Shared Experience of Giving,” the party started with a Eucharistic Mass. Employees were welcomed with an early treat of fruits and chips as they arrive. They were also given a box of ham as a christmas gift.

Presentations were also given by different groups from campuses, both from teaching and non-teaching personnel. Raffle draws were also done in-between presentations. The president, Dr. Monsito G. Ilarde, even gave a song number to entertain the audience.

“Talagang OK ang performance ni Dr. Ilarde! Through his number ipinakita nya na good leader sya talaga dahil nakiisa sya sa pagbibigay ng presentations. This is excellent kasi ngayon lang nangyari na ang bonding natin maganda. Sana wag na magbago at tuloy-tuloy na,” said Emma Zamudio, Librarian III.



CNSC employees during their song and dance presentation.

The President, in his message, stressed the importance of coming together and building good relationships with one another. He shared his vision of having a strong family, working together to achieve goals, without division.

“I felt a sense of CNSC Community that we are all one. The festive unselfish feelings of giving and sharing filled the air,” said Lawrence Kahn, US Peace Corp volunteer.

Engr. Jackson de Chavez, Dean of College of Engineering and Industrial Technology called for a contribution

to help typhoon victims of Compostela Valley. “The spirit of giving was manifested through Sir Jackson’s initiative. Nakakatuwang isipin na kahit nagkakasayahan tayo, hindi natin nakaligtaan gampanan ang responsibilidad natin sa kapwa, lalo na sa mga biktima ng bagyong Pablo,” said Lyan Cielo, CAS Instructor.

“It’s my first time to attend a party here. Noon, hiwa-hiwalay ang parties ng teaching and non-teaching, ngayon sama-sama na kaya mas masaya. May pa-raffle, may mga give-aways, dun ko naramdaman yung spirit of giving. Memorable talaga!”

said Charlie Yago, Clerk 1.

Some employees also gave gifts to their colleagues as tokens of their appreciation. Sam de Vera, Computer Technology Admin. Aide I said, “Masayang masaya ako. Enjoy na enjoy. Yung pagbibigayan ng regalo, damang-dama! Na-excite ako dahil sa mga regalong ibinigay sa akin.”

“I was very happy and at the same time I felt that we’re one big happy family. Everyone shared the blessings. The games were very memorable, masaya kahit pagod at masakit ang tuhod!” said Edgar Bryan Nicart, CEIT Instructor.

“As a whole, it was a good gathering. Its purpose of camaraderie and making the party unforgettable was achieved. Nag-enjoy lahat, walang shortage of food. Umuwi ang tao with content. The raffle draws added joy and excitement to the party. Talagang merong spirit of giving, kasi as part of the committee, I shared my expertise to see to it that everyone had his/her share of food,” said Eloisa Lukban, Records Officer.

Carbonell tops nat’l innovative improvised device contest

Michelle S. Carbonell, Physics instructor at CNSC College of Arts and Sciences proved her ingenuity after garnering First Place for her improvised spectroscopy set during the National Seminar-Workshop on Physics Teaching Apparatus and Exhibits last May 21-26, 2012 at Bicol University, Legazpi City.

The said event, sponsored by the Bicol Physics Society, Inc., Bicol University, Commission on Higher Education (CHED), Department of Science and Technology - Science Education Institute (DOST-SEI), Department of Education (DepEd) and

American Association of Physics Teachers (AAPT), is an annual gathering of Physics educators from various private and public high schools, colleges and universities all over the Philippines.

The seminar-workshop also highlighted the talk of various speakers on the latest trends in teaching Physics which was done simultaneously with an exhibit that showcased the inventions/innovations of the Physics educators in the country.

The contest held on the last day was divided into two categories: improvised devise apparatus, and, active learning. Cash prizes and Certificates of

Recognition were given to all winning contestants.

When asked how she bested the other participants, Carbonell shared that she was inspired with the talk of one of the speakers which gave her an idea to devise her contest piece despite the limited time and materials at hand.

Her winning spectroscopy set consists of used DVD and other scrap materials used to measure the wavelength of a specific spectrum of visible light. It was adjudged winner as it is economical, can be replicated for instructional use, and, exact and accurate for experimentation purposes.

It could be recalled that Carbonell also won 1st place in the same contest sponsored by the Bicol Physics Society last April 12-16, 2010 at Sorsogon State College.



NATIONAL WINNER. The improvised spectroscopy set is specifically designed to measure the wavelength of a specific spectrum of visible light.

CNSC meets its new president...

From page 1

CNSC administrative officials, faculty and staff, students and visitors graced the symbolic turnover ceremony.

Part also of the program is the introduction of the composition of the CNSC Administrative Council by Mr. Manolo A. Carbonell, the Chief Administrative Officer of the College.

In his turnover and message, the outgoing President - Dr. Wenifredo T. Oñate, expressed his profound appreciation and gratitude to those

who have taken an active role during his eight-year term as CNSC President.

The crowd waited and listened for the acceptance speech of the new President, Dr. Monsito G. Ilarde which centered on students, faculty, research, extension, and infrastructure, among others.

For those who witnessed the symbolic turnover ceremony, it paved for a new, fresh start for another leadership in the entire CNSC community.

CNSC produces board passers...

From page 1

Janine M. Estravez, Sheryl B. Ibasco, Mary Joy G. Gillera, Ma. Leah B. Jerez, Daniel V. Macalde, Ginalyn S. Oclarino, Kenneth S. Raymundo, Ryan M. Sanorjo, Aljohn C. Villafranca and Neil S. Yanto.

A 100% CNSC passing rate was also recorded in the Civil Engineering Licensure examination administered in the cities of Manila, Baguio, Cebu, Davao, Iloilo, Legazpi, Tacloban, Tuguegarao and Zamboanga on May 6-7, 2012 against the national percentage of 34.28%. The new civil engineers are: Engr. Norlen Jay Tabanao Azul and Engr. Hessa Valeros Gorobat.

The Mechanical Engineering Licensure Examination was also administered last September 23 and 24. With a passing percentage of 96% compared with the national percentage of 69.9%, CNSC produced 24 successful examinees.

The Registered Electrical Engineering Licensure Examination administered last September 8 and 9 resulted to CNSC passing percentage of 89.47%, higher than the national

percentage of 53.2%.

The results of the Civil Engineering Licensure Examination held in Manila on November 24-25, 2012 showed 76.19% for the CNSC passing rate.

For the Certified Public Accountant Licensure Examination held in Legazpi on October 6-7, and 13-14 2012, the results revealed 58.82% for the school's passing rate, higher than the national at 47.8%.

The Professional Agricultural Engineering Licensure Examination administered last August 21-22, 2012 resulted to 100% CNSC passing percentage, compared with 47.7% national percentage.

The Licensure Examination for Agriculture held on July 2012 in Legazpi City showed 31.25% CNSC passing rate.

The results of the Licensure Examination for Teachers (LET) held on September 20, 2012 revealed a 61.25% passing percentage for BEd and 48.62% for BSE, both higher than the national at 49.3% and 43.5%, respectively.

VPs attend flagship courses ...

From page 2

The second face-to-face class session was held on October 1-5, 2012 at the Subic International Hotel, Rizal corner Santa Rita Roads, Subic Bay Free Port Zone, Olongapo City, Zambales. The session journeyed through the enabling subject rollouts on Resource Mobilization and Financial Management and Conflict Resolution and Management.

The last session was held at the Astoria Hotel Residential Suites, Ortigas Center, Pasig City on October 22-24, 2012. The session made participants meet potential business partners from industries through the Business Matching Session. They also underwent the defense of group Action Plan and Project (APP) papers. It ended with the Course Integration and Graduation Rites.

Carbonell, on the other hand, attended three sessions of the Flagship Course on Academic Excellence, designed specifically for academic managers of SUCs all over the country. The course aimed to gear SUC academic managers towards becoming relevant ethical servant leaders, effective curriculum designers, skilled and strategic marketers, and competent knowledge managers.

"I gained a lot from the course. It discussed strategies on how to mitigate the problems that will confront SUCs and enhance the skills of administrators for academic excellence. It prepared the drivers of change for the issues that will be encountered on the ASEAN 2016," said Carbonell.

The first session was held on November 12-16, 2012 at the Sarangan Highlands, Tambler, General Santos City. It covered the following: Academic Program Development against the Backdrop of Regionalization, Globalization and Internalization; The Vision, Mission and Goals of Philippine Higher Education; Philosophies and Frameworks of Education; Teaching and Learning in the 21st Century; Accreditation, Quality Assurance and Excellence of Academic Programs; Self-Mastery and Ethical Servant Leadership; Knowledge Production and Management; and Curriculum Planning and Syllabi Development.

The second session was held on November 26-29 at Tagbilaran City, Bohol. It journeyed through the following topics: Institutional Culture, Academic Integrity and Accountability; Authentic Assessment of Learning Outcomes and Developing a Personal Philosophy of Teaching; Management and Marketing of Educational Programs; Faculty Development; Technology Integration and Alternative Delivery Systems in Educational Programs; Networking and Strategic Alliances and; Development and Management of Innovative Programs.

The final session was the Re-Entry Action Plan (ReAP) Presentation held on December 12-14, 2012 at DAP Conference Center, Tagaytay City. Course Integration and Graduation Rites were also held on the last session.

Ilarde attends Singapore Int'l TVET confab



CNSC President, Dr. Monsito G. Ilarde attended the Singapore International Technical and Vocational Education and Training (TVET) Conference held at the Grand Copthorne Waterfront, Singapore on November 6-9, 2012. The Conference aimed to share Singapore's strategies for responsive and sustainable TVET System that supports economic growth.

The Conference addressed the following key areas of TVET development: Governance and Leadership; Partnerships and Collaborations with Government and Industry; Curriculum and Pedagogy for Authentic Learning; and, Innovations in TVET. Experts and industry leaders from Australia, Germany, Hong Kong, Singapore, UK and USA were invited to share international perspectives on TVET development.

The first area, *Governance and Leadership*, explored strategies for developing sound and reliable governance and leadership models, and building stakeholders' confidence in the integrity and quality of the TVET system in different institutions. It was chaired by the former Director-General of Singapore Ministry of Education, Ms. Seah Jiak Choo. Invited speakers were Dr. Carrie Willis, the Executive Director of Hong Kong Vocational Training

Council; Ms. Liz Harris, CEO, Challenger Institute of Technology, Australia; and, Mr. Robert Schwartz, Francis Keppel Professor of Practice of Educational Policy and Administration, Harvard Graduate School of Education, USA.

The second area, *Partnerships and Collaborations with Government and Industry* highlighted how such partnerships and collaborations can bring about new learning initiatives and breakthroughs for TVET. Speakers shared experiences on effective government and industry relationships. It was headed by its chair, Dr. Ahmad Magad, Group Managing Director, II-VI Singapore and China. Speakers were Mr. Tan Phen Hock, President and CEO, Singapore Technologies Engineering Ltd. Singapore; Mr. John Maddock, CEO, Box Hill Institute, Australia; and, Mr. Jonathan Asherson, Regional Director, South East Asia, Rolls-Royce.

The third area, *Curriculum and Pedagogy for Authentic Learning*, focused on tackling issues on infrastructure, teacher-training programs and curriculum development. It was chaired by Professor Lee Sing Kong, Director of Singapore National Institute of Education. Speakers who shared innovative ideas and practices in teaching learning

were: Dr. Ruth Colvin Clark, President, Clark Training and Consulting, USA; and, Dr. Jan Herrington, Professor of Education, Murdoch University, Australia.

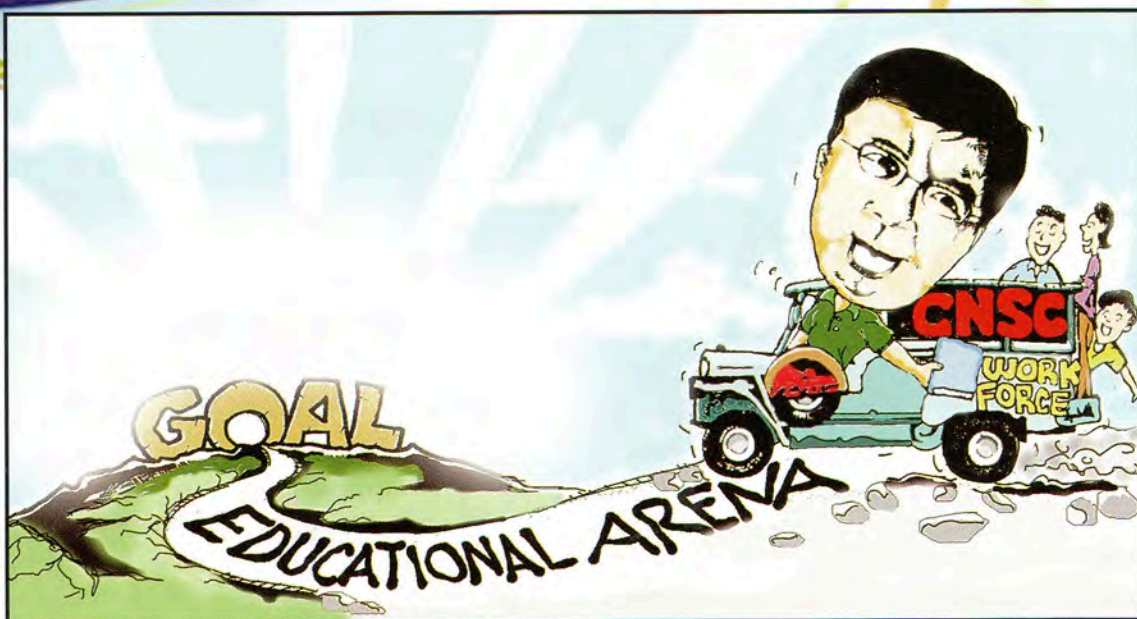
The fourth and final area, *Innovations in TVET*, identified challenges and explored leading practices in TVET such as policy formulation and planning, infrastructure development, curriculum planning, capability development and image building. The CEO of SIM Global Education of Singapore, Professor Lee Kwok Cheon was the chairperson. Invited speakers were Ms. Pee Suat Hoon, Director, Department of Educational Development, Singapore Polytechnic; Professor Anne Sliwka, Professor of Education and Vice-president for Research and International Relations, Heidelberg University of Education, Germany; and Mr. Goh Mong Song, Deputy Principal (Academic), Institute of Technical Education, ITE College West Singapore.

The participants were also trained to learn from the six public TVET institutions in Singapore and gain insights into policies and developments that have contributed towards the development of the Singapore TVET System through the Executive Immersion Program (EIP). This allowed

participants to gain practical insights into Singapore TVET System. During the two-day EIP, participants visited two Singapore TVET institutions of their choice to see how they bring to life the policies and practices shared during the first two days of the conference. Choice TVET institutions included: Institute of Technical Education, Nanyang Polytechnic, Ngee Ann Polytechnic, Republic Polytechnic, Singapore Polytechnic, and Temasek Polytechnic.

The Conference Guests of Honor were: Mr. Teo Chee Hean, Deputy Prime Minister, Coordinating Minister for National Security and Minister for Home Affairs, Singapore; Mr. Marc S. Tucker, President and CEO of National Center on Education and the Economy, Washington, D.C., USA; and Mr. Bruce Poh, Director and CEO, Institute of Technical Education, Singapore.

The Conference was participated in by policy-makers, principals, researchers, educationists and specialists, administrators and planners of TVET from all over the world. Renowned TVET thought-leaders and practitioners from Australia, Germany, Hong Kong, Singapore, UK and USA presented papers and shared ideas and best practices at the Conference.



MOVING FORWARD...

“Let’s GO, ASK and MOVE FORWARD to achieve OUR Institutional Goals.”

This was the statement of the 4th President, Dr. Monsito G. Ilarde, in his first major project, the Strategic Planning Workshops, in leading the Camarines Norte State College to “fulfilling the mandate of the State College and to be recognized in the educational arena as one of the prominent state institutions in the region and the country.” In traversing this path, the President believes that the Institution possesses the ability to lead in the professional, technological, agricultural and fishery development and training in the province. More so, it holds a strong willpower and skill to stand firm and be united in facing countless challenges and bringing CNSC to greater success.

As a developing institution, CNSC, with all its potentials in terms of human resources can no doubt confront and surpass the tests of enhancing the quality of public higher education and achieving provincial, regional and national progress.

It has competent faculty members equipped with various specializations who can produce professionals in various fields. It has a pool of faculty researchers who can engage in creative agricultural, fishery, technological, educational and social researches which are contributory to technologically-driven economic development and poverty alleviation as well. It has dynamic faculty extension workers who are capable of initiating, sustaining and collaborating innovative and developmental activities for community empowerment.

With these remarkable potentials of the CNSC workforce and the determination of the President in motivating faculty to perform their mandated functions, attaining a healthy academic environment responsive to both internal and external challenges becomes possible. Contemplating on these three simple rules in life as specified by the President may assist everyone in dealing with the hurdles of academic and professional learning: If we do not Go after what WE want, we’ll never have it; If WE do

not ASK, the answer will always be NO; and If WE do not MOVE FORWARD, we’ll always be in the same place. He added, “To advance forward requires stepping forward.” Further, the President adheres to the principles of CNSC First Policy, Diversity Academic Environment, Partnership for Economic and Community Involvement, Engagement and Impact which may facilitate in developing a culture of excellence, commitment, integrity and teamwork.

Key capabilities of the Institution need to be addressed, too, as enumerated by the President which include readiness to embrace change, excellence in all we do, exemplary management practices, outstanding facilities, faculty excellence, staff excellence and responsive research, and, Graduate School. More key capabilities may be identified by the CNSC community and be taken in as part of the list. With all these, CNSC can MOVE FORWARD in achieving not only its goal but the goal of the Philippine Higher Education as well.

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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.



COLOR Stories

ENGR. ROGER JAY DE VELA

GREEN REVOLUTION

CNSC Spectrum as the official newsletter of the CNSC Office of the President aims to highlight remarkable stories of success in CNSC, be it an achievement of faculty members and students, successful major activities or best practices of the College in terms of instruction, production, research and administration. Each of the colors in the CNSC Spectrum tells us a variety of inside stories. Here's one...

The enchanting natural green color of CNSC Labo is made even greener. Inspired by the 1892 revolution of Bonifacio, CNSC Labo, otherwise known as the College of Agriculture and Natural Resources, made history as it launched its own version of the KKK Revolution last year. What makes it different from Bonifacio's bloody revolution is the fact that it is its complete opposite. Spelling it out, KKK means "Kilos Kolehiyo tungo sa Kaunlaran." This is an advocacy program which aims

to centralize all the development efforts of CNSC Labo into one core program, making it more appealing and more meaningful. KKK is composed of several revolutions, all of which carry the KKK acronym. Just like the Bonifacio-led KKK revolution, CNSC Labo's KKK has its own flag with big letters of KKK printed on a green fabric, signifying a clean, peaceful and

contemporary revolution.

The first revolution is called KKK as in "Kahon ng Kuru-Kuro" which aims to gather worthy suggestions from all the constituents of CNSC Labo. The College Student Council officers, who work in close coordination with the College Administration religiously monitor what's inside the KKK boxes and convey them to the administration. The

succeeding revolutions are based on the suggestions gathered through the first KKK.

Second revolt is called "Kalinisan kayang kaya kung Kasama Ka!" It is geared toward maintaining the cleanliness in the Campus by encouraging maximum participation of all the stakeholders, most especially the students. At present, well-constructed trash bins are distributed in strategic places in the Campus promoting segregation of bio, non-biodegradable and recyclable wastes. The different departments have their respective area to maintain with the idea of introducing a sense of ownership and stewardship of the wonders of the Campus.

The third revolution is the biggest movement as it is composed of various sub-projects. It is called "Kilos Kabataan Kaya natin to!". This revolution aims at empowering and highlighting the roles of the students in initiating progress in an institution and in the community at large. Programs like "Kagubatan ko, Kakalingain Ko," a tree planting activity and the "Koneksyon Ko sa Karunungan," which provides the Campus a WiFi spot enabling the students

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Dr. Abanto with the College Student Council and Engr. Zabala from LGU Labo during the KKK Launching.



F.Y.E. (For Your Education)

PROF. ELSA T. MANLANGIT

On educational trends...

Keeping up with something that undergoes continuous change or progress is what our Philippine Educational System has joined the rest of the countries in the world in providing twelve years (12) of Basic Education to their constituents.

K-12 Curriculum is a major education reform program that extends basic education from ten to twelve years with the objective of preparing the students for the world of work, graduate studies and global employment. The provision of this curriculum is for free in our country. Here is an illustration of such curriculum model.

Looking at the Kindergarten Learning Domains, there are six areas of development

needed to be emphasized namely: character/values, physical health, social and emotional, cognitive or intellectual, creative or aesthetic and language literacy including communication. A five-year old child can already be admitted in the Kindergarten level.

The Core Academic Areas for Grades 1 – 10 include Mathematics, Filipino, English, Araling Panlipunan, Edukasyon sa Pagpapakatao (EsP) and Music, Arts, Physical Education and Health (MAPEH). To facilitate student learning in Grade 1, the Mother Tongue shall also be used aside from English and Filipino. Hence, a teacher can speak the vernacular of a particular Philippine Region. Science will only commence in Grade

3. However, science concepts will already be integrated in other subjects like Health. Edukasyong Pangtahanan at Pangkabuhayan starts only in Grade 4. Consequently, a student will be exposed to exploratory Technology and Livelihood Education (TLE) tracks when he/she reaches Grade 7. They can already be eligible for the Certificate of Competencies (COC) and can build on competencies for the National Certification Level II or NC II. It is assumed that by the end of Grade 10, the English and Filipino competencies learned by the students comply with the College Readiness Standards of CHED.

During the 11th and 12th grade levels, Tech-Voc Education is included to give emphasis on the skills and talents of students and the stigma of non-degree courses being inferior to a college diploma will be eradicated. The TLE Areas of Specialization will be consistent with TESDA training regulations and efforts on ASEAN (Association of

Continued on page 12...



President's Insights

DR. MONSITO G. ILARDE

The Road We're Taking

Welcome to SPECTRUM!

Excellence in the mandated functions of the State College i.e. instruction, research, extension and production is already a given fact, what with all these talented people in CNSC! In twenty-one years of dedicated service to the community, CNSC has proven its worth and that is all because of the efforts of the College officials, faculty and personnel, and of course, with support from the stakeholders.

Excellence is better shared. We have all been witnesses of this excellence and it is high time we expand our reach. This is where this paper comes into picture. Through this paper; this College will be known throughout the country by way of accomplishments, community activities and more. I believe that journalism, in a form of this newsletter, is an effective vehicle to achieve transparency and to conduct public reporting.

Transparency is also achieved through public reporting like this. We achieve openness and accountability. Transparency

is an assurance that we will have a very clear reporting of the status of this community.

This paper can also help us unite. With the clear expression of what and where we are all headed to will give everybody the chance to contribute whatever it is that he/she thinks is good for the community. This cliché has been overused but I still believe that in unity, we have the power to achieve almost everything that we aspire. Unity is the key, no matter what team we are in; when teams come together, they are able to succeed together. We may argue on some points but we should consider that as a mere practice of democracy, wherein we exercise our right to speak our minds and to be heard. CNSC will be able to move forward only when everybody is united in one goal, and working towards one direction.

So, where are we really going?

To advance forward means literally to step forward... we have to consider the emerging realities characterized with more critical developments that will pose greater impact to our operations. CNSC has to face

the new demands for internationalization and globalization; the rapid change of technologies, environmental crises and the implementation of K+12 curriculum. The plan for amalgamation or regional university system also poses a challenge coupled with other societal challenges. Also, there is a need among us to have a quest for continuous knowledge; to redirect our priorities and programs and adopt resolution of conflicts among students, faculty and administration.

The Comprehensive Development Plan for AY 2013-2018 is CNSC's response to development challenges it is confronted with. The development agenda focus on the ten key result areas:

(1) raising the level of professional competence and degree of commitment among the faculty;

(2) generating highly-competitive graduates equipped with the appropriate higher education and training skills;

(3) building a learning-conducive environment that will lead to the development

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NTEA Corner

DR. GODOFREDO E. PETEZA, JR.



Supporting the Support Staff

Taking a brief journey within Camarines Norte State College, one will find offices manned by small groups of people who are less known to the academic community but are silently performing their duties to provide the services as mandated by the Camarines Norte State College Charter. These groups are the non-teaching employees of CNSC. Regardless of employment status they have, they consider themselves as government workers and public servants who believe that service to humanity is the best work of life. Deployed to all units, they

play an important role in the attainment of the goals and objectives of the institution. As they are commonly called "support staff", this group of workers does their tasks and lives up to the expectations of the countless clientele – the students, parents, community and most especially the faculty or the teaching personnel of the CNSC. Providing for administrative support services ranging from the highest office such as the Board of Trustees and Office of the College President, to almost all offices of all satellite campuses, departments and units of the

College, the non-teaching personnel although not directly involved in instruction, research and extension, are as relevant as their counterpart in the line of duty in the academe specifically in performing their diversified roles as "support staff" to academic and administrative personnel.

The non-teaching employees have a very high respect to the decision of the majority. A culture that has been developed among them since time immemorial. Never in the entire history of the CNSC that the non-teaching employees were divided. When

they were given the chance to organize themselves, the non-teaching employees were able to smoothly establish the CNSC-Non Teaching Employees Association, Inc., (CNSC NTEA). As a non-profit and a non-stock, SEC-registered organization, the CNSC NTEA has its own juridical personality and is operating within the premises of the campuses of CNSC, catering to the needs of its own members. Dependent on its own fund, the Association was able to achieve its objectives and successfully implemented its programs and projects under

Continued on page 14...

Chemistry of Change: Add a Drop to Water and See What Happens!

Drop. Think of a drop. A drop of anything. Now, I want you to concentrate on that drop. It's quite small, right? Feel it. Hear it gently, slowly drip. Now you wonder, and it makes you think. What can this small drop do? Let me tell you, little one. Drops can do *magic*.

In the medical field, drops are considered as a volume of liquid regarded as a unit of dosage. A drop of a medicine can define or erase the thin line that divides life and death. In the kitchen, we use drops for liquid ingredients, which may spell the difference between a good and a not-so-good meal. Well, you get the idea. I repeat, drops can do *magic*.

Let us make an experiment. Get a glass of water and taste it. Tastes quite plain, right? Let's make it tastier, and more refreshing. Get and squeeze a slice of lime. Ah, wait. We're in the Philippines, so get a *calamansi*, (Or *dayap* in some areas) instead. Perhaps *suwa*, because we're in Bicol. Oh, wait. We are in Daet. And in here, we call it, (Breathe in, breathe out.)

Lemonsito.

Monsito Guerina Ilarde, the newly-installed President of the Camarines Norte State College, hailed from Camarines Sur. He worked in established educational and academic institutions such as the Camarines Sur Polytechnic Colleges and Naga College Foundation. He worked in CSPC as College President for nine years, Vice President for Academic Affairs for four years, Director of Instruction for two years, Dean of the College of Engineering for



Meet the President

seven years. He was the Development Planning Officer of the same institution for two years, and College Project Engineer for three years. Prior to this he worked in Naga College Foundation as Chairman of the Mathematics Department for seven years and High School and College Faculty for 11 years.

We all want to know his style of leadership and management, right? Well, he plainly declared his secret to smooth operations: *Common sense*. Furthermore, he doesn't use any specific leadership style. He adapts to the situation. He thinks on the spot. After all, *common sense ain't common*, and the world could use it now. He is the prospective type. He's a visionary, he looks forward to what lies ahead.

He is a Civil Engineer, notably the first Vice-president of the Accredited Professional Organization of Civil Engineers, the Philippine Institute of Civil Engineers (PICE). A member of Professional and Socio-civic Organizations, to name a few: the Council of Deans for Technology, Engineering, Architecture and Maritime Education (CODETEAM),

The Free and Accepted Masons of the Philippines, Rotary Club of Naga East, Knights of Columbus, and KABALIKAT Civicom.

The skills he has acquired as an Engineer proved useful whenever he is tasked to manage anything. He thinks of what is good for the institution and, on top of everything – he knows what is right. He looks into what is right, which, according to him, is justice and equality. His *frankness* only shows he is serious in his job, and he knows what he is doing.

His educational background is of excellent caliber as well. He took Post Graduate Studies and earned the title Doctor of Education Major in Technology Education Management in CSPC-EARIST Consortium. He is a Master of Science Major in Applied Mathematics which he earned from the prestigious Ateneo de Manila University in Quezon City. His Degree of Bachelor of Arts with 18 units in Professional Education subjects Major in Mathematics, and Bachelor of Science in Civil Engineering were both from University of Nueva Caceres in Naga City. He

graduated Class Salutatorian of his secondary education at St. Joseph's Academy in Buhi Camarines Sur and his primary education was in Buhi Central School.

Emphasis on respect for everybody, the feeling that he is always on the same level with everybody else, his humility and the belief that he is not perfect, makes him suitable for the job. He considers handling pressure as one of his weaknesses. He often experiences being misquoted, misinterpreted, on the way he reacts to situations, which tell us how strong his personality is. Some people even have mistaken him as angry the way he conveys his thoughts. He prefers to have a discussion and sometimes go out with colleagues when stressed.

Countless seminars, conferences and trainings, both local and international, held President Ilarde as audience as well. Some of his seminars abroad were: International TVET Conference 2012 in Singapore, Technological Training and Capacity of Public Higher Education Institution and in the Philippines held in Nanyang Polytechnic University in Singapore in 2010, the NNQAA – EDS International Leadership Conference in the Royal Mandaya Hotel in Davao City, Forum on Global Businesses from Market-Driven Technologies and Researches in The Hotel Philippine Plaza, Asia-Pacific Conference on Higher Education Research, 5th Triennial International Conference on Engineering Education, ASEP 7th International Conference, 4th International Structural Engineering Convention,

Continued on page 14...

NCAA names Lopez...

From page 3

of the same year at Holy Rosary Seminary, Naga City. Accompanied by his father and a few of his students, Lopez received the award from NCCA which have been sponsoring the activity for 12 years now. Lopez is the first Camarines Norteño to receive such distinction. However, he doesn't want to rest on his laurels. "Everything that I have achieved for myself is useless unless I have shared them with others," he said when asked about future plans. At present, he has trained at least two students who are now almost ready to join the same competition this

year. Believing in the beauty of imagination, Sir Dyeysms tells his students that the best things in life are not seen...they are imagined. "Thinking is for the learned while imagination is for the gifted," he added.

Lopez started his passion for writing in 2003 when he entered college in Bicol University where he graduated as Cum Laude in 2007 with the degree of Bachelor in Communication Arts major in Journalism. In 2005, his work entitled "1988" earned a precious space in the Philippine Daily Inquirer as one of the Top Ten Literary Christmas articles.

Green Revolution...

From page 9

and faculty members to access the worldwide web for free.

Another project to bloom in the days to come is the "Kamag-aral ko, Katuwang ko sa Karunungan," a science and math tutorial program being planned out by the Agricultural Engineering students in the College which aims to cater free tutorial sessions to students finding difficulties in their core courses.

Bright Future. It is fascinating to note that from a silent campus, CNSC Labo emerged into one which started a cry for change...an insurgency which when sustained will bring progress to the College. "Kilos Kolehiyo tungo sa Kaunlaran" is all about moving forward together...about creating changes which may seem radical at first but are surely worth it.

There are indeed lessons to learn from history just like what CNSC Labo learned from the era when we wanted to be unshackled from oppressive colonizers. The KKK idea would have remained an idea if not for the support of the students, the faculty and everyone in CNSC Labo. Indeed, putting our shared goals above our differences can take us closer to our aspirations for the

Institution. And just like what Mahatma Gandhi said; "We must be the change that we want to see in this world." Now, CNSC Labo constituents enjoy a simple, quiet, clean, and a meaningful College environment in Talobatib.

There are still a lot of things to be done. CNSC has still a long way to go as far as its vision of becoming a premier institution in the Bicol Region is concerned. KKK has been a good start for CNSC Labo. The challenge now is to uphold it through committed leadership on the part of the Deans and student leaders, and through the blazing spirit of volunteerism and sense of involvement among the constituents.

Truly, the challenge now is to sustain this momentum of reforms in CNSC Labo. Leaders should make sure that reforms now in place in the College will not vanish like magic, and that more positive changes are on the way. In line with the agenda of the new President called "One CNSC," Labo Campus is open to the idea of bringing KKK to the entire State College. Doing so will bring KKK to its new heights and will allow CNSC to get the most of what it has.

Abanto receives...

From page 3

workshop, role play and open forum. Moreover, case studies were presented by participants and regional trainers to supplement the discussions. The theories learned in the training were coupled with field trips/exposures.

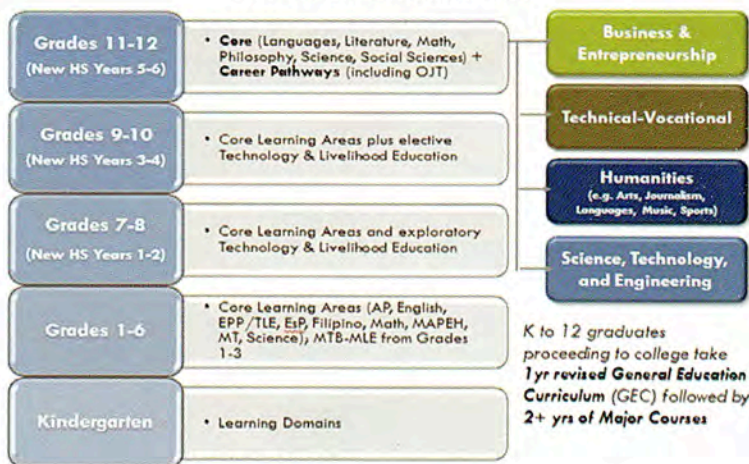
Abanto emphasized that among the multitude of things that he learned in IDC, "thinking out of the box" is his favorite. He said, "Thinking outside of the box" becomes possible when one is outside of the box already, meaning a leader has to be exposed

to other cultures / environments / universities abroad so he/she could be more innovative and creative. Abanto takes pleasure in sharing his learnings from IDC to his colleagues especially in CNSC's Academic and Administrative Council meetings.

The International Dean's Course had three parts; the first part being in Germany; second part in Bangkok, Thailand last October 22-26, 2012 and the third part was on February 25 - March 1, 2013 in Yogyakarta, Indonesia.

On Educational Trends... From page 9

K to 12 Curriculum Model



Southeast Asian Nations) or APEC (Association of Petroleum Exporting Countries) mutual recognition.

In Grade 11, a student may pick out from an academic, technical-vocational, or sports and arts as he/ she enters a career pathway or track depending on his/her interest, the community needs and assessment results. Career Pathways include

Entrepreneurship/Business, Technical - Vocational, Humanities (Arts, Music, Sports, Foreign Languages, Vernacular Languages and Journalism) or Science, Technology and Engineering. Students will take the language suited to their career pathways like Japanese, French, Spanish and other foreign languages.

Upon completion of Grade 12, the K-12 graduate is expected to have mastered core competencies that will allow for lifelong learning and most especially to go to work, higher education, middle-skills development or entrepreneurship.

With this K-12 Curriculum, our government is hoping that there shall be an acceleration of economic growth in the country. It is likewise hoped, that our Filipino graduates and professionals working in other countries would be given mutual recognition like their native citizens.

Twelve years of Basic Education in Philippine Educational System started in 2011. The first batch of K-12 graduates will be in 2018. Surely we shall be in expectation of what the future brings for our people and country.

CNSC conducts Strat Plan Workshops... *From page 2*

talked on the Senior High School in the K-12 Basic Education Program.

Alignment of the CNSC's development plan with that of the region is important to ensure coordination and matching of graduates and the industries' needs. Thus, the National Economic Development Authority-Region V Director, Atty. Romeo Escandor, presented the Bicol Regional Plan. Additionally, the Camarines Norte Provincial Development Plan and the Physical Framework Plan: Disaster Risk Reduction / Climate Change Adaptation Enhanced 2012 were introduced to the various stakeholders by the Provincial Planning and Development Coordinator, as well as the Highlights of the Development Directions for Agriculture in Bicol by Jose V. Dayao, the DA-RFUV. Moreover, the Department of Science and Technology Regional Director, Mr. Tomas B. Briñas, discussed the DOST National Science and Technology Agenda.

An open forum was opened to the participants after each presenter during the 2-day activity.

After the series of inputs, the CNSC Unit Heads presented the Challenges and Directions for SY 2013-2018 of their respective units; Dr. Sonia S. Carbonell,

CNSC-Main Campus; Engr. Roger Jay de Vela, Labo Campus; Prof. Elsa T. Manlangit, Añaon Campus; Prof. Nelson Olfindo, Mercedes Campus; Prof. Ramon Claro A. Duero, Jose Panganiban Campus; Mr. Cesar Pondalis, Entienza Campus; Prof. Sylvia B. Salvan, Research and Development Center; Dr. Corazon S. Fajardo, Extension Service Center; Mr. Eduardo P. Dela Torre, Production Unit; and, Mr. Manolo A. Carbonell as the Chief Administrative Officer.

As a response to their presentations, representatives from the different sectors (student, alumni, faculty, non-teaching personnel, deans, campus directors of research and extension directors, and chiefs of offices expressed their responses and commitment towards overcoming these challenges.

The first workshop was held at Macagang Business Center in Nabua, Camarines Sur on November 19-20, 2012. The two-day activity began with an overview of the strategic planning workshops, which was given by Dr. Barcillano, the workshop coordinator. Technical Working Groups (TWGs) were formed to cover the ten Key Result Areas (KRAs) namely,

Faculty, Curriculum and Instruction, Student Services, Laboratory, Library, Research and Development, Extension Services, Production, Administration and Physical Facilities. Strengths, Weaknesses, Opportunities and Threats (SWOT) analysis was prepared by each group then, the plenary presentation and discussion were done to validate and/or improve the outputs.

Workshop 2, conducted at Kate Laurence Farm and Resort, Pamplona, Camarines Sur, was held last November 28-29, 2012. Given focus during the workshop was the revisiting of CNSC's Vision and Mission statements, Goals and Objectives. The core values of the institution were also re-identified and defined.

Workshop 3 was held at the Technological and Livelihood Center (TLC), Sierra Bros., Brgy. Talobatib, Labo, Camarines Norte on December 11-13, 2012. The activity specifically identified the goals, objectives, strategies, initiatives, measures and targets for each KRA. Each TWG presented its outputs and the latter were subjected to plenary discussion.

The Five-Year Development Plan (CY 2013-2017) will be presented to the BOT in June of 2013.

CNSC hosts ... *From page 1*

and, to identify the technologies generated and potentials for promotion, different researchers all over the region were invited to present their completed fishery researches for evaluation and competition.

On Day 1, activities included the Inauguration and Thanksgiving of the CNSC's Research and Development Center, Bicol Fisheries Research, Development and Extension Network (BIFIRDEN) MOA Signing and the Opening Program. Director Nicomedes P. Eleazar of the Bureau of Agricultural Research graced the event as the keynote speaker. Dr. Melchor M. Tayamen, OIC of National Fisheries Research and Development Institute; Atty. Asis G. Perez, Director of Bureau of Fisheries and Aquatic Resources; Dennis V. Del Socorro, Regional Director BFAR-V; and CNSC President Dr. Wenifredo T. Oñate also graced the event.

Day 2 was devoted the presentation of competing and non-competing scientific R & D Papers, categorized as Aquaculture, CRM and Capture Fisheries, and Socio-economic categories. CNSC participants were: Prof. Nelson SA. Olfindo, "Stock Assessment of Christian Crab *Charybdis feriata* in San Miguel Bay"; and Prof. Sylvia B. Salvan, "Acidic and Enzymatic Marinades on the Characteristics and Quality of Spicy-Dried Splitted Tigertoosed Croaker ABO."

Day 3 focused on the synthesis of papers presented. Awarding and closing ceremonies followed where Prof. Sylvia B. Salvan, the CNSC Research Director, won 2nd Best Paper Award under the Post-



Prof. Sylvia B. Salvan, CNSC Research Director, won 2nd Best Paper award under the Post-Harvest Category in the recently concluded 3rd Bicol Fisheries RDE Symposium.

Harvest Category.

The said event was organized by the Bureau of Fisheries and Aquatic Resources Regional Office 5, the lead agency in Fisheries Research, Development and Extension (RDE) with the Bicol Fisheries Research, Development and Extension Network. The theme was, "Agham at Angkop na Teknolohiyang Pangisdaan Tungo sa Likas-Kayang Pag-unlad ng Bikol." CNSC Instructors, Michelle Carbonell and Sherwin Auman, hosted the events.

Meet the President...

From page 11



2nd ASEAN Science and Technology Conference, 1st Southeast Asian Conference on Mathematics Education.

National, regional and local trainings were considerable and numerous to the point of this article going on forever. Most of which are engineering education, Higher Education and Management seminars, which shows how passionate of a man and a professional he is with regard to his chosen craft.

In the field of Research, his accomplishments are highly commendable. His paper, "Development of a Micro-Hydropower System in Barangay San Vicente, Baao, Camarines Sur (A Feasibility Study)" was conducted during his one-year Sabbatical leave. It was submitted and granted for Copyright Registration on May 16, 2012. He also authored a Dissertation, "Proposed Enriched Ladderized Engineering Curricula of Camarines Sur Polytechnic Colleges," "Connect-ivity and Reducibility of Graphs," and "The CSPC Entrepreneurship Center: A Feasibility Study."

He is a recipient of

prestigious awards and commendations as well. He was awarded a Certificate of Commendation by CHED in grateful recognition of the technical assistance and cooperation for being the chairman of the CODETEAM, Service award for 25 continuous and dedicated service to Camarines Sur Polytechnic Colleges given during its 29th Charter Day Anniversary, Plaques of Recognition by the Philippine Association of State Universities and Colleges, Barangay Council of Barangay San Buenaventura, the CSPC Board of Trustees, Professional Achievement Award given by the University of Nueva Caceres, Special Achievement award given by the College of Engineering and Architecture of the University of Nueva Caceres, Hon. Jesse M. Robredo Leadership Award, Presidential Recognition by the Rotary Club of Naga East, Loyalty Award for 15 years of service in CSPC, Distinguished Member Award given by the Philippine Institute of Civil Engineers Naga City Chapter, Loyalty Award for 11 years of service from Naga College Foundation, and Service Award by The Knights and Ladies of St. Francis of Assisi, to name a few.

When asked about the things that he wants the CNSC Community to know about him, his answers were, about the way he talks, about him being frank, about speaking his heart out. That he is a kind person who really talks when needed; he doesn't talk when the person concerned is not around. He wants everyone to understand why he is being

extremely aggressive. He has a lot of plans for CNSC and he feels that his term is very short. That he has to do things really quickly in order to achieve all his dreams for the institution, which he carries with him even before he sleeps.

And that's the way he is.

Plain water. You squeeze a drop. It changes everything. A pinch of salt makes water a salt mixture, giving it different properties. A squeeze of lemon makes it a lemon juice and makes it healthy. For this particular mental exercise, we shall operationally call the

glass of water, The Camarines Norte State College. As what I have described earlier, drops can do wonders. Drops can change things. And as we see it, it is quite a promising one.

This gives us a reason to look forward in the future. Things change, and things always change for the better. To look forward and to continue striving on, despite life's challenges and obstacles, is what makes us stronger. Together, let us aim for excellence. With style, of course.

Care for a *lemonsito* juice, anyone?

NTEA Corner...

From page 10

the leadership of yours truly, its Association President. One of the programs that benefitted the members is the NTEA Provident Fund Program wherein various schemes of providing financial support and loans to members are available. As of December 31, 2012, financial report shows that the program has an asset amounting to P763,567.86. Being experts in accounting and budgeting, these thoroughbred workers with varied skills and knowledge ranging from maintenance to management and administration, raising funds and managing businesses to them are not a gargantuan task to do. In only more than two years, the association was able to generate a net income from various fund raising and business activities amounting to almost P250,000.00. An amount to be divided among Provident Fund Program Share holders. Browsing upon the financial report, financial analysts would certainly see that the association is financially sound. Available

cash to be used by members in case of emergency amounting to more than P200,000.00 made the association very liquid, financially secured and empowered. Aside from the above figures, the association itself is maintaining its own separate fund for its operation and for medical support to ailing members, mortuary aid and medicines in the amount of P103,306.32 as of May 2, 2013. All of these provided positive results: better relationship, financial freedom and improved health condition among the members. Believing that when there is unity there is strength, the members of the NTEA are optimistic that they will be able to successfully realize the association's vision and mission in so short a time.

Take another brief journey within the heart of the CNSC and one will find out that the same offices manned by these groups of people are the best places to go to in Camarines Norte State College.

President's Insights... *From page 10*

of well-rounded students with sound body and decisive mind;

(4) providing more effective conditions for learning in laboratories must be enhanced;

(5) improving and widening library facilities, resources and services of CNSC libraries;

(6) pursuing the growth and profession of research and development culture and agenda among the CNSC family;

(7) reaching out to the constituents of Camarines Norte and nearby provinces

through the Extension Services;

(8) increasing the productivity and profitability of existing land and marine resources of the State College including other entrepreneurial projects;

(9) sustaining and accelerating the pursuit of achieving the mandated functions of the State College, the provision of adequate physical and other support facilities; and,

(10) achieving the mandated functions through effective and efficient administration of the affairs of the State College.

Of course, above and over this vision

and goals is the welfare of the students, faculty and staff and the Institution as a whole. Take note, we are taking this road as one.

Lastly, I wish to acknowledge the effort of the SPECTRUM editorial board and staff. This paper will serve as a venue for stronger collaboration and partnership. This is yet another remarkable achievement for Camarines Norte State College.

May we all continue to work as one in upholding our shared commitments! Till next issue.

Fresh Catch of the Day: What's Cooking in Mercedes Campus?

I hope you don't mind a quick jeepney ride. We're going to Mercedes.

Hungry. I mean, REALLY hungry. When I said the word, how did you feel? Oh, that awfully familiar sensation of something falling in your tummy? That dry and nasty feeling in your throat? Or maybe the way your head feels light, and your hands cold? Well, you're up for a treat, we're almost there! Let's see what the Camarines Norte State College Mercedes Campus has to offer. "Fish."

Oh, I can read minds, you see. It's the first thing that popped into your head when you heard the place! Well, I can take it from that, after all, fish is healthy. You want to go fishing?

About 20 years ago, in this very same shore, were hopeful fishermen. They stood here, facing this great sea of possibilities, where no one ever dared to pitch a rod. With admirable optimism and its enabling charter, The Republic Act No. 7352 Series of 1992 as bait, they founded the Camarines Norte State College Mercedes Campus. The Campus was made to sustain a dedicated pursuit of quality life-oriented education towards professional achievement in agri-fisheries and in the allied maritime fields. The Campus seeks to create both middle level and highly skilled manpower who are imbued with upright moral values, progressive leadership and committed participation in the development of fisheries as well as in the transfer of appropriate technologies thru local and foreign employment or thru self-reliant entrepreneurship. Quite the story, right? How's your pole? Oh, did you feel a tug?

A year later, on December 17, 1993 per approved BOT Resolution No. 9, the Campus then started offering Bachelor of Science in Fisheries (BSFi). This is in response to the

Agriculture and Fisheries Modernization Act of 1997, The Philippine Fisheries Code of 1998, otherwise known as R.A. 8550, which specifically states that, Fisheries Conservation shall be incorporated in the curriculum for proper fisheries and environmental management and sustainable/responsible fisheries.

In compliance with the Commission on Higher Education Memorandum No.43 Series of 2006, known as the Policies and Standards for Bachelor of Science in Fisheries, the College purposes for the adoption and implementation of the curriculum modification with the intention of keeping abreast with the demands of global competitiveness. The revisions will not only enhance the chances of graduates to pass the Fisheries Professional Licensure Examination mandated by the Professional Regulation Commission but it will also open the pathways of opportunities for career progression to students and workers.

From the First President upon the College's establishment, Dr. Lourdes A. Cortez to present CNSC President Monsito G. Ilarde, Ed.D., with the incumbent Campus Director Mr. Nelson SA. Olfindo, the college had quite a big catch.

Among its most recent catches are the recently held Enterprise Hatchery Boot Camp sponsored by the Santeh Aquaculture Science and Technology Foundation with Mrs. Sonia M. Villegas as Faculty Coach and participants Karen Faye M. Obarco, Celeste A. Molina, Romeo M. Pomada Jr., Lara Jean L. Mago, and Mariz A. Valera. They presented their "Salad of the Sea" Business Proposal, and was awarded the Top Three Most Promising Enterprise in Bicol region on January 9-10, 2013, held in Bicol University Tabaco Campus.

Dr. Manuel B. Alberto and Prof. Renato B. Alber attended and actively participated



in the 1st International Congress on Giant Freshwater Prawn last January 10-11, 2013 in Bontoc, Southern Leyte and brought with them the technologies learned from the assembly.

Moreover, the Director of the Campus, Mr. Nelson SA. Olfindo presented his paper, "Modified Danish Seine (Hulbot-Hulbot/Boli-Boli/Liba-Liba) during the 6th International Conference on Kurosho Science on December 2-4, 2012 in Bicol University, Tabaco Campus.

In addition, Ms. Jemma Lou B. Panotes successfully passed the Licensure Examination for Fisheries Technology last October 16-17, 2012.

Also, the Campus currently welcomed Ho Kwon Kang a volunteer from Korean International Cooperation Agency (KOICA) who will be working collaboratively with the Institution in its Hatchery, Fish Processing, Production Development and Extension activities. He is ready to share his expertise, their best practices in the field of fisheries in South Korea, teach modern technology and most importantly extend additional resources to aid in achieving the goal of fisheries and coastal resources management.

Now I'm hungry. But with all the CNSC Mercedes Campus' inspiring stories of pride, excellence and accomplishments, our thirst and appetite for learning (and for fish, too!) will always be satisfied.

You just have to wait for that tug- gentle at first, but gradually pulling you to success on your own life's fishing pole and, once there, PULL WITH ALL YOUR MIGHT!

ESC Holds Echo-Seminar on Technical Writing

To empower the members of the CNSC community, the Extension Service Center held an echo seminar on technical writing last April 28, 2012 at the FSM Building of Camarines Norte State College, Main Campus.

“Writers are made, not born!” From this statement, Dr. Corazon S. Fajardo, Director for Extension Service Center, explained that everyone has the potential for writing, but it is the attitude that makes the difference. The resource speakers were open-handed in sharing their knowledge and skills acquired from a previous seminar for the participants to have that desirable attitude towards writing. Dr. Nora J. Macasinag discussed the Basic Concepts in Technical Writing and Press Release Writing. The goal of technical writing as well as its nature was highlighted.

Ms. Melissa S. Carbo-nell talked on Organization of Technical Reports, where she emphasized the aspects of organizing and expressing ideas.

Dr. Corazon S. Fajardo provided inputs on Analyzing Model Technical Report. She pointed out the salient features of effective writing and gave basic questions as guide in technical writing.

After the lectures, the participants engaged in a workshop where their technical writing outputs such as letters, memos and press releases were presented and subjected for critiquing.

The updates on technical writing gained from this seminar were valuable inputs in the work performance of the participants.

This activity was participated in by 20 personnel of extension and research centers and faculty members.

ESC launches 2 gift-giving programs

To add meaning in the Christmas celebration of residents of Barangay Cobangbang in Daet, the Extension Service Center spearheaded gift-giving projects for the less fortunate last December 16, 2012.

At least 100 indigent families received gift packs from this project tagged as “Christmas from the Heart.” The gifts were distributed at the barangay hall. Earlier during the said day, a film showing and

symposium on Climate Change was organized for the residents to increase their awareness on environmental protection.

The barangay was also a recipient of another gift-giving project of the Extension Service Center in partnership with the Ethics Committee of the CNSC Multi-purpose Cooperative held on February 14, 2012. A total of 180 families received gift packs during the Valentine’s Day as part of the “Handog Pagmamahal” project.



Naughty or Nice? Children lined up outside Cobangbang Brgy. Hall to receive gifts from the CNSC Extension Service Center on December 16, 2012.

Region 5 SUCs join Bicol SCUAA

The 2012 Bicol SCUAA Meet went full blast on November 24-30, 2012 at Partido State University in Goa, Camarines Sur.

A total of nine state colleges and universities in Bicol region were represented in this week-long competition organized by the Philippine Association of State Universities and Colleges Region V. CNSC was fifth in the ranking while Bicol University emerged as the overall champion. The Bicol SCUAA Meet provides avenue for tertiary students to

participate in sports competition, not only in the regional but national level as well.



CNSC President, Dr. Monsito G. Ilarde, assisted by Sports Director, Mr. Denis Lo, participated in the hot air balloon flying during the opening of Bicol SCUAA 2012.

CEIT holds Barangay ICT Training Program

An Information and Communications Technology (ICT) Training Program for selected officials of different barangays in the Municipality of Vinzons was organized by the College of Engineering and Industrial Technology (CEIT) in cooperation with the Local Government Unit of Vinzons.

A total of 32 barangay secretaries and treasurers participated in this training-workshop held on April 26-28, 2012 at ESF Building CNSC. The speakers, who were all members of CEIT faculty, gave emphasis on these topics: Basic Computer Hardware Identification by Joe Nelson Sarion, Document Preparation and Production

by Rosemarie T. Bigueras, Spreadsheet Preparation and Production by Daniel E. Maligat, Jr. and Internet Utilization for Effective and Efficient Communication by Engr. Victor D. Duka.

“This Program was conceptualized based on the findings of the Training Needs Analysis conducted among the barangay officials of the municipality,” said Engr. Jackson B. de Chavez, Dean of CEIT.

Seeing this Program as beneficial on their quest to upgrade their ICT literacy level, the participants expressed their eagerness to participate should there be a relevant follow-up training for them.