



# Bicol University Extension News

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The Official Newsletter of the Bicol University Extension Service Center, Legazpi City

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## 2016 Outstanding BU Extension Performers given recognition

In recognition of the exercise of excellence, competence, untiring community engagement and leadership in providing impact to the community through extension, three categories on: outstanding extension college, project and practitioner were awarded last September 24, 2016 at Casablanca Hotel, Legazpi City during the Exemplar Awards alongside the BU Founding Anniversary.

During the BU Extension Service Center sponsored 4th Extension In-House Review held on September 6, 2016, the BU Gubat Campus emerged as the Outstanding Extension Implementing College for its "Harnessing Extension Advantage in Research & Development for the School and Communities Program". The Outstanding Extension Project was awarded to "Capacity Building for Formulating Participatory Disaster Risk Reduction Management Program through Sharing "Move Philippines", of the BU College of Education Integrated Laboratory School -Elementary Department. Prof. Rodel Ninofranco of BU college of Nursing received

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Ligao City Mayor Patricia G. Alsua (inset), strongly supports CFV Program in her city where farmers gain a lot in their farming system.

## CFV Experience in Transforming the Uplands Shared in Summit

The success of the Conservation Farming Villages (CFV) program, implemented through BU College of Agriculture in partnership with LGU-Ligao City that encouraged increasing number of adopters since 2011 signaled for an avenue in bringing together farmers, academe, extension practitioners and other stakeholders to a CFV Summit with a theme, "Transforming Upland Communities through CFV" on September 14, 2016 at Oma-oma, Ligao City.

Graced by Oma-oma Punong Barangay Hon. Emily Ponting, inspirational messages along partnership, improved crop production through technology, environment and economic development linkage, and service with a heart were given emphasis in the talks of Ligao City Mayor Hon. Patricia Gonzales-Alsua, BU VP for Academic Affairs Dr. Helen Llenaresas in lieu of BU President,

and UPLB professor Dr. Rex Victor O. Cruz of the College of Forestry and Natural Resources.

In an overview, Dr. Antonio P. Payonga, BUESC Director spoke of his advocacy of CFV as a community-based participatory approach for upland technology

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## Organic urban agriculture & techno demo conducted at BU East Campus

The BU Extension Service Center conducted the "Training on Organic Urban Agriculture and Technology Demonstration" on September 22-23, 2016 at the Civil Engineering Hall and Grounds. It was co-sponsored by the BU College of Engineering, College of Industrial Technology and the Institute of Architecture.

The activity aimed to explain basic concepts of urban agriculture, organic farming, climate change and its impact on agriculture, and the Organic Agriculture Act. The training was also designed to enable the participants to acquire skills on land preparation, seed germination, transplanting, mulching, organic container gardening, and the preparation of trellis, organic fertilizers, and pesticides.

For the overview, BUESC Director Dr. Antonio Payonga elucidated on the benefits of urban agriculture in the homes, inner neighbourhood, self and the environment. On his part, BU President Dr. Arnulfo M. Mascarinas pointed out that "urban agriculture can address food safety and food security in place of relying



*Dr. Lester Narvaez explains climate change & disaster impacts on agriculture.*

too much to instant foods. Raising crops through organic means will be safe for human consumption, for environmental protection and for continuous food availability."

For the lecture, Dr. Payonga discussed the Basic Concepts of Urban Agriculture and Organic Farming, Vegetable Production and Management. Associate Director of research and Development Center (RDC) Dr. Lester Narvaez presented Climate Change and Disaster Impacts on Agriculture, Health and Environment, Vermicomposting and Other Composting Methods coupled with sharing actual experiences and good practices. Prof. Ma. Corazon R. Naz of BUESC talked about the Benefits of Organic Vegetable to Human Health, with

concerns on safety, nutrient content, reduced pesticide content and being environment-friendly. Likewise, Mr. Herminigildo N. Lizano, BUESC training assistant discussed the Formulation of Organic Fertilizers and Pesticides and Container Gardening. Lastly, Dr. Payonga and Mr. Lizano led the hands-on and demonstration on land preparation, seed germination, transplanting, mulching, trellis making, organic fertilizer and pesticide preparation and container gardening. About 50 participants consisting of BU personnel, barangay officials and workers from neighbouring barangays of BU East Campus and YMCA members were attentive on the application of the introduced technologies. *(MaCRNaz)*

## BU East Campus highlights in 48th Founding Anniversary

The BU East Campus, as one of the six campuses of the University, highlighted various events in celebration of the 48th Founding Anniversary of BU on September 19-23, 2016 with the theme "Celebrating Our Journey to Excellence."

Opening its Global Alternative Technologies in Education (GATE), the Campus featured Arki's Best, Urban Techno-Demo Demo farm, Agri-Tech Fair 2016, Disaster Risk Reduction and Management (DRRM) Park and visit to the Fabrication Laboratory of BUCIT. Arki's best showcase student outputs in arts and design. Urban Techno Demo Farm marked organic agriculture technologies on vermin-composting, pesticide preparation, container gardening, etc; Agri-Tech Fair 2016 featured farm products and machineries including food tech display and creativity; DRRM Park provided

awareness and training on emergency management, fire suppression and obstacle course to develop leadership skills, and the Fabrication Laboratory Visit shared ideas on arts and design using modern technologies.

Partner agencies like the Department of Agriculture, Philippine Coconut Authority, Legazpi City Fire Marshall, Energy Development Corporation, LGUs of Legazpi, Tiwi, Manito and Pioduran, Divine Word College of Legazpi Elementary Department and the Albay Central School visited the East Campus, Student Leaders from BU College of Medicine facilitated the emergency management training.

*(RFZoilo)*

## IPE SR leads HIRAS program launching with stakeholders, partners

**The Institute of Physical Education, Sports and Recreation initiated Program dubbed as “Humanitarian Initiatives in Resilient Communities Advocating Actions and Services for Sustainable Development” (HIRAS) was launched on September 3, 2016 at Buhatan Basketball Court, Buhatan, Sto. Domingo, Albay.**

The program is designed to impart knowledge and skills for the improvement of health and general wellness by instituting sports and wellness program and train residents on livelihood to augment family income. For the launching, the BU Institute of Physical Education, Sports and Recreation (IPE SR) coordinated the participation of the Bayanihan Team of Naval Forces of Southern Luzon (NFSL), Civil Military Operations Unit (CMOU)-Southern Luzon, the Bicol University College of Industrial Technology, the Barangays of Buhatan and Alimsog Sto. Domingo, Albay. Prof. Carina Sales, IPE SR faculty, led an early morning Zumba and the singing of the Lupang Hinirang, followed by Prof. Jeaneth Diaz for an invocation and Prof. Felipa Oliquino, IPE SR extension coordinator, for the opening remarks.

IPE SR (officer-in-charge) Prof. Analiza Pasano,

Acting Commanding Officer LtJg Mark Louie A. Ramos, NSFL Commander Commo. Ingenar S. Pernes, AFP, Dr. Jonathan Arroco, BUCIT Dean, Barangay Chairs of Buhatan and Alimsog and Prof. Ma. Corazon R. Naz, BU Extension Service Center (BUESC) representative rendered messages of support for counterpart services, acknowledgment of commitment as a partner. Prof. Naz reiterated the Bicol University’s vision and its extension thrusts and requirements for the project operation. Hon. Herbie Aguas, Sto. Domingo town mayor was introduced by LtJg Ramos and said “LGU will give full support to the program including funds, mobility to coastal barangay and special security for the travel of BU faculty, as well as mobilizing of identified clients”. Thereafter, there was an informal talk with Mayor Aguas and barangay chairs on the initial steps to be undertaken by BU-IPE SR and BUCIT.

Ceremonial signing of Memorandum of Cooperation took place before the boodle fight lunch enjoyed by every attendee. Mr. Jordan Alpajaro, radio reporter of DZGB graced as the emcee of the event. *(MaCRNaz/FFOliquino)*

### 2016 Outstanding.../Page 1

the Outstanding Extension Practitioner award. First placers received plaque of recognition and cash prize certificates while the other winners were given plaque of recognition.

In the first phase evaluation, the Internal Evaluators were composed of BUESC Director Dr. Antonio P. Payonga as chair with unit heads as members. For the second phase and final selection, the External Evaluators chaired by NEDA V with DOH V, DILG V, CHED V and DOST V representatives sat for the paper presentations of the nominees, in three categories. BU President Dr. Arnulfo Mascarinas said that “the entries should be approved and recognized extension undertakings, as the basic consideration”. *(MaCRNaz)*

## BU East Campus launches Agri-Techno Fair 2016

**The BU East Campus, home of Extension Service Center, Research and Development Center, College of Engineering, College of Industrial Technology, and the Institute of Architecture, jointly launched the Agri-Technology Fair 2016, on September 19, 2016 at the HERRC Amphitheatre, BU East Campus, Legazpi City. The event coincided with the BU 48th Founding Anniversary showcasing home grown technologies, farm products and machineries from Bu’s local partners and organized groups.**

The activity was undertaken by the said units of the BU East Campus, the seat of

technology, innovation, transfer and dissemination. The event exemplified the collaboration of these units of BU with their partners.

The Opening Program was highlighted by Dr. Antonio Payonga, BUESC Director who considered “this endeavour an encouragement for elementary and high school students and BU personnel to develop techno-farm and that could improve supply chain from production to marketing.” Dr. Jonathan Arroco, BUCIT Dean acknowledged the presence of the representatives from DILG V, EDC, CHED V,

### Agri Tech Fair 2016/Page 4



*The BU President as he cuts the ceremonial ribbon of the affair.*



*Product check with the farmer*

**CFV Experience.../Page 1**

development, promotion and multi-level mechanism that led to a multiplier effect from 50 to 1000 farmer-adopters. It expanded to 17 from the initial 3 upland communities in Ligao City. Thereafter, the estimated 300 Summit participants were grouped for visit to the mode farms of five CFV farmer-cooperators.

After lunch were the testimonials of four successful farmer-adopters. Sharing field insights and learnings from represented LGUs of Manito, Malilipot and Tiwi, extension coordinators, faculty members, students of BU and Oma-oma National High School followed. Contour farming brought to light learnings and observation on enhancing soil productivity, crop

production, livelihood, value-adding of farm products, other economic contributions, and gaps in agro-forestry and marketing. Activity synthesis of Prof. Ma. Corazon Naz was followed by the acknowledgement of Prof. Rowena F. Zoilo for the participation of the barangay leaders, farmer-adopters, LGU-Ligao City, BU family and administrators, and other stakeholders to the event.

Dr. Llenaresas was joined by VP for Administration Dr. Amelita Dorosan and Administrative chief Atty. Norly Reyes. Likewise, in attendance were the members of Sangguniang Panglungsod of Ligao, students of Oma-oma National High School and Day Care Center. Mr. Rosauero Perillo served as master of ceremonies.

The activity fulfilled the

objectives in showcasing the Sloping Land Management (SLM) technology package through CFV mode, as well as the experiences in project implementation, collaboration and empowerment that encouraged the farmers and other stakeholders to promote the said technology in their respective locality for wider implementation in the urgent task of developing the uplands.

The CFV program was in operation since 2011 under the Sagip Saka Program of the Philippine Council for Marine, Agriculture, Natural Resources Research Development (PCMARRD) through National Economic and Development (NEDA) fund and mentoring from UP Los Banos College of Forestry and Natural Resources. *(MaCRNaz)*

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**Agri Tech Fair 2016/Page 3**

*Proud farmers with their farm products during the display.*

DA, PCA, BFP, Legazpi City, Tiwi, Manito, Barangay EM's Barrio 1 and 3 as well as other stakeholders. President Arnulfo M. Mascarinas, in his message said "I commend this initiative by BUESC in hosting the activity that integrates research, extension and innovation to completely highlight the continuum and linkage of the two university functions."

Mrs. Luz Marcelino, Research Department Head of the Department of Agriculture Regional Field Office V espoused her topic on "Home Grown Technologies for Food Security through Research and Extension" with emphasis on research results that were utilized for field adoption on the production of rice, corn, rootcrops, pineapple, chili pepper, peanut, banana saba variety, mushroom, moringa, herbs and spices under varied conditions. She added "Palayamanan" was established to carry-out diversified farming system which includes native chicken production, hog fattening and related farm endeavours. DA has also focused on post-harvest technology, value-adding to product development

of breadfruit, adlai as substitute for rice, batuan product development, ragiwdiw as agar medium, Likas Saka technology, bio-gas production, among others."

Farm products such as banana, sweet potato, nutritious rice varieties and organic egg; food developed out of the researches of BUCIT students and faculty; decorative crafts, women accessories, healthy drinks, and farm machinery were for sale and display from September 20-23 at the BURDC and BUREPC Grounds. The exhibitors were from BU Gubat Campus, College of Agriculture and Forestry, Polangui Campus, College of Industrial Technology, City Agricultural Services of Legazpi, the Green Gardeners, The Contour Farming Village farmers of Ligao City and the Arandurugan Farmer's Association of Dona Mercedes, Guinobatan, Albay.

The Ribbon Cutting of the Agri-Techno Fair 2016 signalled the official handing of the BU East Campus, as the seat of technology, transfer and dissemination of information in education. *(RFZoilo/MaCRNaz)*



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