

UNANG SIGLO



ANNUAL REPORT 2018
UNIVERSITY OF THE PHILIPPINES CEBU

UNIVERSITY OF THE PHILIPPINES CEBU

**NURTURED TO CREATE
INSPIRED TO INNOVATE
DESTINED TO SERVE**

UP NAMING MAHAL

U.P. naming mahal, pamantasang hirang
Ang tinig namin, sana'y inyong dinggin
Malayong lupain, amin mang marating
Di rin magbabago ang damdamin
Di rin magbabago ang damdamin.

Luntian at pula, Sagisag magpakailanman
Ating pagdiwang,[1] bulwagan ng dangal
Humayo't itanghal, giting at tapang
Mabuhay ang pag-asa ng bayan
Mabuhay ang pag-asa ng bayan.

CHANCELLOR'S REPORT 2018



Looking Back, Moving Forward

ORIGINALLY NAMED THE JUNIOR COLLEGE OF LIBERAL ARTS IN CEBU CITY, the University of the Philippines Cebu was established on May 3, 1918. The youngest of UP system's constituent unit (CU) is ready to celebrate its centennial year. For the past few months, we have witnessed the many changes our community has experienced.

Our history has become proof that, throughout hardships and struggles, UP Cebu has stood up against the test of times and pushed our limits. Looking back, we have grown from adversity and change.

Perhaps, the most symbolic of these changes is the replacement of our iconic Oblation with the "real" one – that is, following National Artist Guillermo Tolentino's original mold. UP System officials and alumni have graced this significant event as former UP presidents shared words of wisdom and encouragement to the youngest CU. Another event was the unveiling of the centennial marker and Gratitude Wall with the UP Law Class of '86 who aided UP Cebu without hesitation in our time of need. Truly, there is no more fitting prelude to commence the centennial year with these events.

This commemorative celebration was launched with a motorcade with the theme "Unang Siglo: Halad sa Katawhan Celebrating Academic Excellence and Public Service (1918 – 2018)." Together with the UP Cebu family, we travelled from UP Lahug Campus to UP SRP. Upon our arrival, we planted endemic trees. The event was a success thanks in part to BINHI, the flagship environmental program of the Energy Development Corporation.

CHANCELLOR'S REPORT 2018

Looking Back, Moving Forward

To make this centenary year more special, a film showing, and art exhibit were organized to emphasize the artistic relevance in shaping Cebu's imagination. Our campus has found a niche in the arts and creative design. Thus, it is our impetus to foster a culture of innovation and inspiration for future artists, critics, and filmmakers.

Yet, UP Cebu's centenary was also the perfect opportunity to gather and share their fond memories of the university. A dinner and concert were held at the Waterfront Cebu City Hotel by the University of the Philippines Alumni Association Cebu Chapter. Respected public figures such as Cebu Governor Hilario Davide III, Vice Governor Agnes Magpale, and Mandaue City Vice Mayor Carlo Fortuna graced the event together with UP Cebu's illustrious list of alumni. We filled Waterfront Hotel's ballroom with joy and laughter as we were serenaded by UP Cebu administrators and our homegrown chorale, UP Cebu Serenata.

2018 also became a great time to acknowledge the dedication and talent of our students, faculty, and staff. That year, we had the Centennial Gawad Chancellor. We recognized the commitment and passion that our awardees have exhibited since they made lasting impacts in their respective pursuits in the university. In addition, winners of the Jingle and Centennial Song Writing Contest highlighted our local talent as they entertained the entire crowd during the Centennial Cookout.

These milestones have signified the many accomplishments we, as a community, have triumphed. Yet, it is our vision to make lasting changes and make them more tangible in the campus. Thus, it was our mission to improve our physical infrastructure to better cater the needs of our constituents.

Just recently, UP Cebu has taken initiatives to renovate buildings and classrooms to make an environment more conducive to learning. We acquired three buses, two vans, and one multipurpose vehicle through the Office of Senator Koko Pimentel's Transportation Enhancement Program. To accommodate more students who come from

the provinces, a four-story dormitory has been being constructed. This huge facility is expected to house 224 dormers once operational – something our beloved students have been looking forward to.

As a research university that is destined to serve, UP Cebu continues to make meaningful strides to the community. It is thus imperative that we make productive, evidence-based outputs that strongly impact people's lives. For instance, 2018 witnessed the birth of CENVI, FireCheck, and STiiTCH as research centers. These have helped stakeholders from both private and public sectors to be empowered by equipping them with the necessary skills, information, and tools that enable them to pursue their goals with efficiency and preciseness. The launching of these centers has been graced by no less than DOST Secretary Fortunato dela Peña with key officials from his office and UP System.

In keeping up with the times, our academic commitment is centered on solving real, societal problems with science and technology. For instance, CENVI's technical support and high-resolution maps, together with DOST-ASTI DATOS' assistance, greatly contributed to the search and retrieval operations in the devastating landslide in the City of Naga last September 2018. In this light, we hope to see more students, faculty members, and academic staff make studies that are socially relevant and publicly available.

Since my term started as Chancellor in UP's youngest CU – which was renewed at the end of 2018 – I take it as a responsibility that we move forward as one family towards new horizons. Looking back, UP Cebu's history for the last 100 years has been rough but, as a community, it has learned to overcome this with resilience. Therefore, we set the bar higher as we welcome the next century with a renewed sense of hope and purpose.

Padayon, UP Cebu!

ATTY. LIZA D. CORRO

Chancellor

University of the Philippines Cebu

UNANG SIGLO, HALAD SA KATAWHAN



WITH THE THEME, "Unang Siglo: Halad sa Katawhan, of Academic Excellence and Public Service," UP Cebu's months-long centennial celebrations ended on 03 May 2018.

New UP Cebu Oblation with former UP President Alfredo Pascual and university officials

This momentous day saw the display of the Gratitude Wall for UP Cebu donors, the inauguration of the UP Presidents' markers at the newly constructed Oblation Square, the awarding of Gawad Chancellor for outstanding faculty, staff, and REPS, and the Centennial Cookout in the open field.

The unveiling of the UP Presidents' markers was made special due to the attendance of Former UP Presidents Alfredo Pascual, Francisco Nemenzo, and Paolo Soriano represented by his son Engr. Jose Soriano. Former Presidents Edgardo Angara and Emil Javier sent their well wishes and messages for UP Cebu.



UP presidents Alfredo Pascual and Francisco Nemenzo pay respects to each other.

The day was made extra special as UP system officials and respected alumni graced the event. Faculty Regent Patricia Arinto, Regent Frederick Mikhail Farolan, Vice President for Administration Nestor Yunque, Vice President for Public Affairs Jose Dalisay Jr., UP Open University (UPOU) Chancellor Melinda Bandalaria, former UPOU Chancellor Grace Javier Alfonso, UP Los Baños Chancellor Fernando Sanchez, and former Assistant Vice President for Development Jaime Caro attended the day's celebrations. Cebu Gov. Hilario Davide III and his wife Jobelle, Mandaue City Vice Mayor Carlo Fortuna, and Cebu City Councilor Margot Osmeña were joined by officers and members of the UP Cebu Alumni Association led by Atty. Ria Espina, and the UP College of Law Batch 1986.



UP Cebu was established 100 years ago as UP's regional unit on 03 May 1918 in Warwick Barracks near Colon. It is currently the oldest UP campus outside Luzon. There were attempts of closing the campus but to no avail. Eventually, it later became a satellite campus of UP Visayas, which is helmed in Miag-ao. In 2008, the campus became the site of the signing of the UP Charter or RA 9500 by then President Gloria Macapagal-Arroyo. This historical milestone also made UP Cebu into a constituent university (CU), making it the youngest of UP's eight CUs, last 27 October 2016.

In an article from the UP MPRO, Atty. Liza Corro, UP Cebu College's last dean and UP Cebu's first chancellor, said, "It might be providential that the conversion of UP Cebu to a full CU had to happen at the eve of our centenary. We did not mind the waiting, considering all the generous support we were blessed with in recent years, consisting of both infrastructure and non-infrastructure, like the substantial and continuing research funding from different government agencies for the past five years."

Chancellor Corro said the support inspires the CU to become a leading university in research, creative design, ICT-driven innovations, responsible governance, and community service here in Cebu and, in general, "the global world".

Currently, UP Cebu is a CHED Center of Excellence for Information Technology and Center of Development for Environmental Sciences. It also houses the Central Visayas Studies Center, a LIDAR workstation, a creative digital media production facility, a fabrication laboratory, a technology business incubator, and entrepreneurial co-working spaces and resource center.

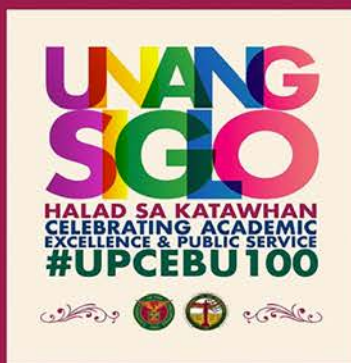
"We did not mind the waiting, considering all the generous support we were blessed with in recent years,"

Prior to the culmination, UP Cebu held numerous activities for its centennial celebrations in its Lahug and South Road campuses including a Centennial Faculty Research Forum and an academe-industry forum on innovation in digital age was conducted. A roster of new government-funded researches and development centers and projects in a new building were launched. A grand alumni homecoming and an exhibit of 100 art works by UP Cebu alumni artists and friends at its Jose T. Joya Gallery were also opened.





From left to right: Dr. Grace Javier Alfonso, Jose Paolo Soriano, son of UP President Emanuel Soriano, UP Los Baños Chancellor Dr. Fernando Sanchez, UP President Alfredo Pascual, UP Cebu Chancellor Liza Corro, UP President Francisco Nemenzo, UP Open University Chancellor Melinda Bandelaria, Faculty Regent Patricia Arinto, Vice President for Administration Nestor Yunque, Regent Frederick Mikhail "Spocky" Farolan, Vice President for Public Affairs Jose Dalisay, Jr.



UP Professor Emeritus for Film and former Chancellor of the UP Open University, Dr. Grace Javier Alfonso, explains her design of new UP Cebu Oblation.



UP Cebu high school students welcome guests to the evening events at UP Cebu performing arts auditorium



Cultural multimedia performance led by UP Cebu Professor Ligaya Rabago-Visaya.



The Centennial Gawad Chancellor Awardees (L-R) Rebecca Bayawa, Primitivo Ereno, Ryan Dulaca, Nelia Ereno, Ligaya Rabago-Visaya, Tiffany Tan, Gemma Hermogenes, Lorna Almocera, Van Owen Sesaldo, and Chancellor

CENTENNIAL GAWAD CHANCELLOR AWARDEES

Outstanding Instructor:

Outstanding Assistant Professor:

Outstanding Professor:

Outstanding Achievement in Creative Work:

Outstanding Achievement in Public Service/Extension:

Outstanding Administrative Staff (SG 3-10):

Outstanding Innovative Service for Administrative Staff:

Ryan Ciriaco M. Dulaca

Tiffany Adelaine G. Tan

Lorna S. Almocera

Ligaya Rabago-Visaya

Nelia S. Ereno

Gemma M. Hermogenes

Van Owen M. Sesaldo



Former UP President
Alfredo Pascual,
Chancellor Liza
Corro, with UP Cebu
Serenata Singers and
Coach



Student vocal group performing for cookout



Students improvise group dancing with professors,
officials and guests



UP Cebu Centennial cookout party
serves as bonding moment for
entire community and its friends.

SAKAY PARA SA KATAWHAY



The UP Cebu community signified the opening of the UP Cebu Centennial celebrations at the The Sakay Para sa Katawhay Motorcade last 04 April 2019. From UP Lahug, they travelled to UP SRP Campus where a tree-planting activity took place. The event had been made possible due to the seedlings that were donated by the Lopez family.



UNVEILING OF THE GRATITUDE WALL

UP Cebu Chancellor Liza Corro unveiled the Gratitude Wall at UP Cebu's Administration Building last 03 May 2018. The event was marked with the presence of UP Law Class of 1986 who generously gave a one-million-peso donation – and the first to respond – to the centennial fundraising that assisted the Chancellor's efforts for the unit. The funds were allocated for the University of the Philippines Cebu Educational and Research Foundation, Inc. (UPCERFI)

Professor Emeritus Grace Javier Alfonso, former UPOU chancellor, also delivered an artist talk on her design of the newly installed replica of Guillermo Tolentino's Oblation at the recently constructed small amphitheater in front of the Administration Building.

(The article first appeared in the UP MPRO website. This article has been edited and tweaked for the purposes of this annual report)
Source: <https://www.up.edu.ph/index.php/in-photos-up-cebu-unang-siglo-celebration/>

INSTALLATION OF THE “REAL” OBLATION

UP Cebu’s iconic Oblation has been replaced by the “real” one last 26 January 2018. Fronting the Administration Building, which is declared a heritage building by the National Historical Commission last 02 December 2010, the replica of National Artist Guillermo Tolentino’s Oblation is presented to the community in time for the centennial celebration. This newly installed replica was sculpted by Professor Emeritus Grace Javier Alfonso.

As one of the university’s most recognizable icon, the Oblation is an image of a naked man with outstretched arms as his face upturned towards the sky. The statue symbolizes selfless dedication and service to the nation and patriotism.

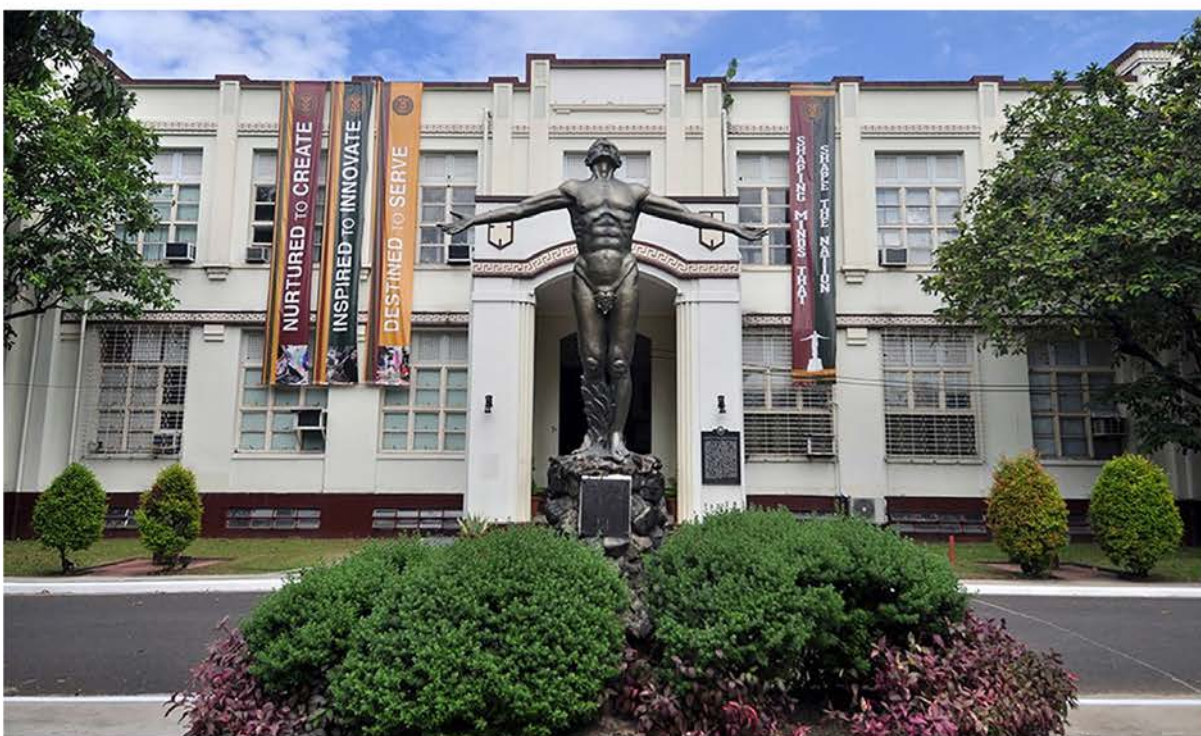
The original Oblation was sculpted in stone by Tolentino. He was commissioned by former UP president Rafael Palma who requested the statue be based on Jose Rizal’s “Mi Ultimo Adios. Tolentino’s masterpiece is now housed in UP Diliman’s Main Library.

Sources:
<https://www.sunstar.com.ph/article/424602>
<https://cebudailynews.inquirer.net/161718/replacing-oblation-cebu>





UP Professor Emeritus for Film and former Chancellor of the UP Open University, Dr. Grace Javier Alfonso, explains her design of new UP Cebu Oblation. (Photo) by Bong Arboleda, UP MPRO)





(Photo by Rene Ledesma)

UP CEBU HOLDS CONCERT FOR CENTENNIAL YEAR

UP Cebu alumni from all over gathered at the "Unang Siglo: Halad Sa Katawhan," for a benefit concert dinner held on 27 April 2018 at the Waterfront Cebu City Hotel in Lahug in celebration of the campus' 100th year.

Organized by the University of the Philippines Alumni Association (UPAA) Cebu Chapter and UP Cebu, alumni, educators and guests from the different generations reminisced their cherished moments with friends as they commemorate the university's glorious past.

Some of the notable attendees were Cebu Governor Hilario Davide III, Vice Governor Agnes Magpale and Mandaue City Vice Mayor Carlo Fortuna.

UP Cebu Chancellor Atty. Liza Corro opened the night by describing the night as a time when the past and present crossed roads.

She also expressed her admiration for UP Cebu's remarkable resilience that made it possible for the campus to operate for the last 100 years despite numerous and insurmountable challenges. To face these hurdles, she revealed that P700 million worth of projects had been already allocated for the university for the next two years.

The chancellor urged the alumni to help the university in building a more formidable and progressive future for the university.

"We do not only look back, but pursue opportunities for the future," the chancellor said.

In an interview, Atty Ria Espina, UPAA Cebu Chapter President, mentioned, "With I.T. in this digital age, we want to support that particular initiative" and book donations in several mountain barangays in Cebu.

(The article was first published at the Cebu Daily News but with alterations for the purposes of this annual report)
Source: <https://cebudailynews.inquirer.net/173440/benefit-concert-celebrates-cebus-centennial-year>



(Photo by Rene Ledesma)



(Photo by Gregg Lloren)

A CENTURY OF FILM

One of the most awaited centennial events is the UP Cebu Centennial Film Showcase. Made possible by the efforts of the University of the Philippines Alumni Association and the College of Communication, Art and Design, the activity featured films and documentaries by UP Cebu alumni, faculty, and students. It also commemorated the contributions and milestones of UP Cebu alumni to the ever-thriving Cebuano film industry.

In an interview by Cebu Daily News, Professor Jiji Borlasa said, "this event is to honor the contributions of the members of the UP Cebu community towards the growth of Cebuano and Philippine cinema." The film showcase was intended as an avenue to highlight Cebuano talent not just to critics and niche audiences but to the general public as well.

The audience, especially UP High School students, were in awe at the screening of critically acclaimed films such as Remton Zuasola's suspense-filled "Swap" and Ditsi Carolino's riveting documentary "Bunso."

"...this event is to honor the contributions of the members of the UP Cebu community towards the growth of Cebuano and Philippine cinema." said Jiji Borlasa

Among the short documentaries featured were "Unscathed" by Denzel Yorong, Januar Yap's "Dios-Dios," Yap and Hannah May Gabiana's "Ann Savage" and "Sagbayan" by Alex Badayos – all of which wouldn't have been made without the help of UP Cebu folk.

They also enjoyed the films such as "Aquarium" directed by Ashley Manugas, "Ina-Tay" by Chloe Veloso, "Onin" by Fidel Ricafranca, "Operation Prutas" by Ara Chawdhury, "Pleasant Words" by Bugs Saavedra, and "Rated R: A Story of Geeks and Sex" by Bayani Miguel Acebedo's.

Short documentaries by UP Cebu folk also made the event extra special, such as Hannah May Gabiana's "Ann Savage," Januar Yap's "Dios-Dios," Alex Badayos' "Sagbayan," and Denzel Yorong's "Unscathed."

Denzel Yorong, UP Mass Communications alum, emphasized how important it is for filmmakers to stay true to their art and their stories. Despite the varied themes in films, he added that Cebuano films are innovative and Cebuanos have a knack of injecting Bisaya sensibility in them. He was hopeful that Cebuano films create a participatory, critical, and diverse audience who will keep the Cebuano cinema thriving.

"We have to create an audience that is diverse and critical, that is participatory, and that proves that cinema is alive. That it wasn't built only by filmmakers but also the audience. We need to grow our own cinema together," Yorong asserts.



Actress Ligaya Rabago (center) talks about filming the movie "Swap" directed by Remton Zuasola with filmmakers Chloe Veloso (left) and Denzel Yorong (right) for the Artist Talk segment on the Centennial Anniversary Film Festival of UP Cebu.



A student from UP High School Cebu shares his thoughts about the films "Unscathed" (directed by Denzel Yorong) and "Ina-Tay" (directed by Chloe Veloso)

"The future of Bisaya films? Naa na ang future. We are already making not only ripples, but tsunamis." says Ligaya Rabago

(The article was first published at the Cebu Daily News but with alterations for the purposes of this annual report)
Source: <https://www.philstar.com/the-freeman/cebu-entertainment/2018/04/15/1806007/cebu-holds-centennial-film-showcase>

Organizer and UP Professor Borlasa said that locally made films have been permeated within the national film industry. "I can say that Cebuano movies have slowly crept into national consciousness and is changing the misnomer that Bisdak equals baduy," she says.

As to the future of Cebuano films, UP Professor and homegrown actor Professor Ligaya Rabago-Visaya declared, "The future of Bisaya films? Naa na ang future. We are already making not only ripples, but tsunamis."



UP Cebu batch 2018 senior high graduates with Chancellor, Atty. Liza Corro (Second from lower right); Vice Chancellor for Academic Affairs, Ritzhelita Galapate (First from lower right); College of Social Sciences Dean, Prof. Rowena Mende (First from lower left) and High School Principal, Dr. Catherine Rodel (Second from lower left).

THE DONNING OF SABLITOS AND SABLAYS

With their proud parents and teachers, the first batch of Senior High School students donned the sablito – the first in UP System’s history – during their Commencement Exercises on 18 June 2018 at the Performing Arts Hall.



UP Cebu capped the centennial year celebration by holding the its 81st Commencement Exercises last 27 June 2018 with 405 graduates totaling 344 students with bachelor’s degree, 11 magna cum laude, and 74 cum laude students.

UP Cebu Chancellor Liza Corro expressed her confidence to the graduating batch and encouraged her to “pay it forward” to their families, friends, and society as a whole.

Former Senate President and property magnate Manuel Villar Jr., the 2018 commencement speaker, argued the case for entrepreneurship and urged the graduates that they should try at least once since it is an art form. He emphasized that it is a key to attaining dignity for the self and for the country.

To end the event on a high note, Sean Lojoya Policarpio, a BS Biology graduate and class valedictorian, talked about dreams as “cries for change.” He noted that being in the University helped him achieve his dreams. Thus, he reminded the graduated that “The lives of the Filipino people also hinge on our dreams.”

SENTENARYO

100 ARTWORKS BY 100 ARTISTS
CELEBRATING UP CEBU'S 100 YEARS
OF ACADEMIC EXCELLENCE AND PUBLIC SERVICE



The Jose T. Joya Gallery and the Fine Arts Program of the UP Cebu College of Communication, Art, and Design (CCAD) launched the Sentenaryo exhibit last 02 May 2018, the eve of UP Cebu's centennial celebrations.

Curated by Fine Arts professor and Jose T. Joya Gallery curator Jay Nathan Jore, the art fair illustrated the characteristic and nuances in the Bisaya creative spirit through the works of UP's alumni.

The exhibit showcased their achievements and contributions to Cebuano visual art community and Philippine art movement in general.

That night, the gallery was jam-packed with Fine Arts Program graduates, including the pioneering 1975 batch, faculty members, administrators, and guests, including respected and notable Bacolod-based visual artists Charlie Co and Manny Montelibano.

UP Cebu's Sentenaryo showcased the works of:

Jose T. Joya
Martino Abellana
Carmelo Tamayo
J. Karl Roque Jr.
Raymund Fernandez
Jose Villacin
Yvette Kim
Palmy Pe Tudit
Noel San Pedro
Neil San Pedro
Jay Nathan Jore
Jessie Saclo III
Januar Yap
Dexter Besa
Dennis Montera
Francis Abad
Menchu Pascual
Anna Vergel
Gabriel Abellana
Tina Marie Gandionco
Efren Enolva
Adeste Deguilmo
San Ryan Abenoja
Jogen Mil
Chris Juntilla
Ninianne Sojor
Espie Garces
Raul Bubuli
Gi Pongase
Carlos "Caloy" Vizcarra
Pierre Famador

Eleanor Destura Gallardo
Jesus Cordeniera
Jeffrey Ronald Sisican
Celso Pepito
J Robert Olvido
Abigail Pahang
Kartoshka
Minette S. Ramo
Ruther Villalba
Betsy Alterado
Alvin Sarmiento
Russell Managbanad
Pepe Declaro
Bernardo Hermoso
Henrietta P. Hermoso
Edgardo Guerero
Ed Brian Lazarraga
Joshua Lim
Khriss Bajade
Wyndelle Remonde
Leilah Dakay
McRamel Balats
Mar Vidal
Dulz Cuna
Gerri Jumao-as
Jonathan Jumao-as
Louie Talents
Gado Duaso
Sebastian Penayes III
ALMA
Danielle Nazareno

Daot
Carlos Dela Torre IX
Lean Luis Reboja
Dale Aquino
Philip
Boyot Auditor
Thomas Jopson
Ronyel Compra
Kriss Milan
Ferdinand Aragon
Antonio Wenceslao
JM Llanos
James Siador
Leopoldo Aguilar
Rainvelle Gemperoa
Fille Doux
Sean Lee
Romel Flores
Kevin Cabrera
Jasmine Laran
Caleo Napolereyes
Kenneth Gallardo
Tope Java
Lucilo Sagayno
Bambi Beltran
Ryan Navarro
Fidel Ricafranca
Ernest Diño
Luis Apuya

*(The article was first published at UP
MPRO website but with alterations for
the purposes of this annual report)*
Source: <https://www.up.edu.ph/index.php/up-cebu-affirms-artistic-relevance-through-exhibit/>





UP CEBU SAYS GOODBYE TO OLD TAMARAW

The UP Cebu community said its last farewell to its lone, old vehicle – a Tamaraw FX 93 – and welcomed its six new vehicles, consisting of three buses, two vans, and one multipurpose vehicle, last 02 November 2018.

The new set of buses was made possible through Senator Koko Pimentel's Transportation Enhancement Program.

The Office of the Chancellor had already requested for one more vehicle, which was pending for approval from the Office of the President of the Philippines. Trainings for additional drivers for these vehicles would soon be conducted by UP Cebu.

Padayon, UP Cebu!

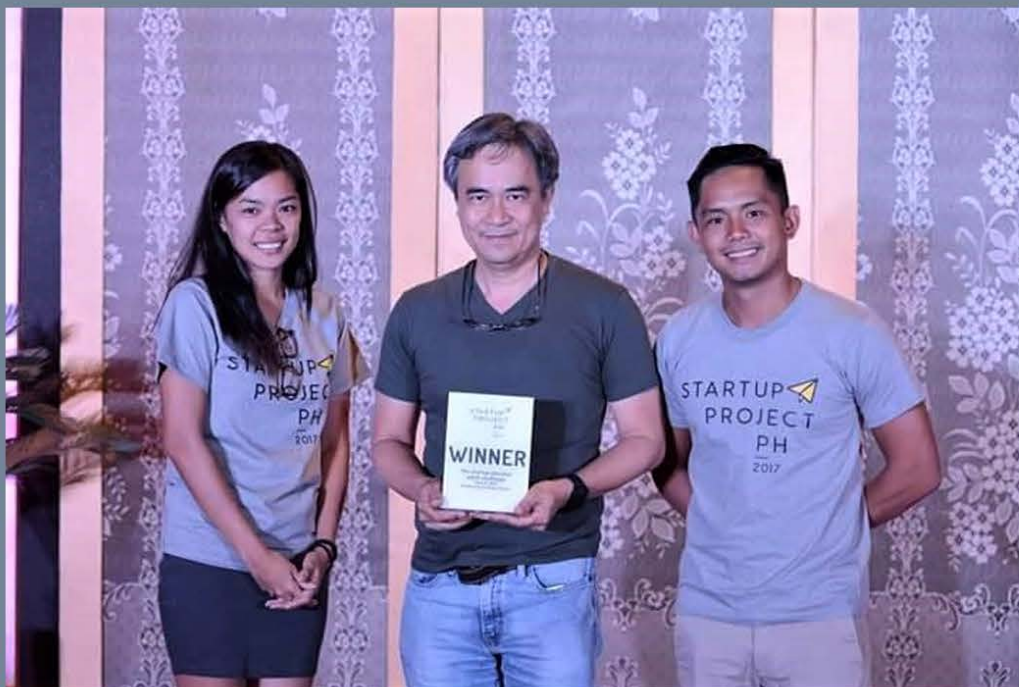
(The article was first published from the Chancellor Liza D. Corro Facebook page but with alterations for the purposes of this annual report)
Source: <https://www.facebook.com/upcebuchancellor/posts/251943525503201>



START-UP CARVES A NICHE IN HUMAN RESOURCE SOLUTIONS

The idea of something “customized” sounds fancy or expensive because clients may have liberties of introducing their specific preferences or needs. However, it may bring more difficulties for providers since they have to tweak certain products or services to their clientele. Or, if possible, what can happen is for both the client and the provider to meet in the middle ground as they achieve their goals with efficiency and less difficulty.

This ideal set-up might become a possibility because of Payruler, “a fully customized as well as a comprehensive set of human resources (HR) software.” This program can “tailor-[fit] HR process automation for Philippine businesses.” With founders Jojo de Jesus and his daughter, a young Computer Science graduate of UP Cebu, they established Genii Hut Technologies, a start-up scaling up from incubation at the UP Cebu Business Incubator for Information Technology (UPCeBuInIT).



Jojo de Jesus receiving an award for Payruler during the StartUp Project Ph Pitch Challenge. (Photo from UP CeBulnIT Facebook)

According to its makers, Genii Hut, with Payruler as its banner product, is envisioned to make technologies that fit clients' process automation needs, thus enabling clients to create major business processes given the limited automation technologies pervasive in the market.

"We capture that peculiarity of the business process that the clients want to automate. That has become second nature to us," De Jesus said in an interview by UP MPRO.

Payruler has customizable modules for recruitment and human resources information that makes multiple shifts, payrolls, and reports easier to track and produce. A mobile app for IOS and Android allows employers to do their work online such as keeping track of employees, approving leaves, and signing off on business matters while on the go. Through an Employee Self Service mobile app, employees can also check their pay slips, loans, and leaves, among other things, and time in during field work. De Jesus mentioned that the program can offer different kinds of services to their clientele depending on the business' scale and needs.

As UP Cebu's upstart-startup, Payruler has been challenging known brands such as Oracle, SAP, Quickbooks, Sprout, Magellan, Titanium. From its origins in Cebu, it has been certainly making dents in the market – a case in point: the Philippine Stock Exchange, which acquired Payruler in 2015, after a tedious selection process.

From a small team of five people in 2014, the company has grown and servicing 51 companies since, including Sky Logistics Group, a ground handler for airlines; Negros Navigation-ATS; Executive Boutique, a call center; and, TBWA, a global advertising company.

Being in UP Cebu also gave the company some advantages, especially the fact that it is housed within a community that values academic excellence with cutting-edge research and development. Its potential for unprecedented growth made the start-up not only a business incubatee, but a possible partner of UP in enhancing human resources processes in the country.

Last year, Genii hut received a grant from the Department of Science and Technology for predictive analytics that would help analyze big data and aid human resources management flag or indicate hires, retention, training, and costs and asset management. De Jesus emphasized his office's strategic location in UP Cebu made these opportunities possible. It allowed the company to establish linkages and networks. Most notably, Genii's hut collaboration with UP Cebu resulted in a fellowship at the Royal Academy of Engineering for UP CeBuInIT.

With the DOST grant, the company intended to grow their family, hopefully with researchers from the University. Currently, three of the 15 staff are from UP Cebu who also happen to hold key positions and execute their expertise in management, computer science, and mass communication.

"We are a group of people from different fields. So, it was just a good mix of people coming together," De Jesus, an industrial engineer, mentioned because he did not like the idea that his team will exclusively be composed of engineers. "We engineers are bound to just out-compute each other," he joked. It also helped that two big companies were their first clients.

Treading into uncharted waters and embracing workplace diversity are things that De Jesus did not expect after his 30 years of working in several capacities in Cebu's thriving business community. With the rapid ongoing changes in the country's business and tech landscape, it is his team's imperative to finding solutions and create more efficient solutions.

(The article appears at UP MPRO website but with alterations for the purposes of this annual report)

Source: <https://www.up.edu.ph/index.php/start-up-carves-a-niche-in-human-resource-solutions/>



Payruler founder Jojo De Jesus and UP Cebu BS Computer Science alumna Timmy de Jesus with Science and Technology Secretary Fortunato de La Peña during the 1st Philippine TBI Summit. (Photo from UP CeBuInIT Facebook)



Timmy De Jesus, Payruler chief operations officer, narrates the Payruler story during the First Philippine Technology Business Incubator Summit held in Cebu. (Photo from Payruler Facebook)



LAUNCHING OF PROJECTS

“AS A CENTER FOR EXCELLENCE IN INFORMATION TECHNOLOGY AND A CENTER FOR DEVELOPMENT IN ENVIRONMENTAL STUDIES, THE STRENGTH OF UP CEBU WILL BE HIGHLIGHTED.”

-Chancellor Liza D. Corro



The newly-inaugurated Technology Innovation Center of UP Cebu. (Photo by Bong Arboleda, UP MPRO)

UP Cebu took the initiative to become a leading university in Cebu's academic community as it opened Research & Development projects (R&D) and research centers with the presence of DOST Secretary Fortunato dela Peña, DOST Undersecretary for Research and Development Rowena Cristina Guevara last 27 April 2018.

Joining this momentous occasion is UP Regent UP Angelo Jimenez, UP Assistant Vice President for Public Affairs Jose Wendell Capili, and UP Cebu Chancellor Liza Corro. The inauguration of the centers and the newly constructed Technology Innovation Center were part of UP Cebu's centennial celebrations.

"We are quite lucky because UP Cebu's culture and environment matches the thrust of these DOST-granted researches from environment to cybersecurity," Chancellor Liza Corro said during the launch.

"As a center for excellence in Information Technology and a center for development in Environmental Studies, the strength of UP Cebu will be highlighted," she added.

The UP Cebu community welcomed the R&D project FireCheck, an urban fire hazard mapping and fire spread modeling and geomapping; and, nutrient analysis of wild edible plants as food alternatives in disaster-prone areas in the Central and Eastern Visayas regions. FireCheck's helm project is the Urban Fire Hazard and Fire-Spread Modeling (with a PhP 17M grant) that was a test pilot for less than two years in the cities of Cebu, Mandaue and Lapu-Lapu.

DOST Secretary Fortunato Dela Peña and Undersecretary Rowena Cristina Guevara graced the "Launching of DOST and other Government Supported Projects"



UP Cebu awards the Certificates of Appreciation to DOST (herein represented by Sec. Fortunato dela Pena and USec for Research & Development, Dr. Rowena Cristina Guevara) during the project

Another research center is the niche Central Visayas Center for Environmental Informatics in Central Visayas. It was one of the first grantees of DOST's Science for Change Program with a money of Php 37M to implement its initiatives for three years.

As it envisioned itself to be a voice in Cebu's academic community, the campus also housed several research centers the Center for Molecular Diagnostics and Research; the Cybersecurity Research, and Extension Center; and, the Students' Teachers' Innovation, Incubation for Technologies and Commercialization Hub (STiITCH).

The Cybersecurity Research and Extension Center was a project conceptualized the UP Cebu ITC personnel back in 2016. After it acquired funds from DOST's PCIEERD in early 2018, the center was launched together with the other DOST and CHED funded research projects in UP Cebu.

This initiative was headed by Dr. Robert Roxas, the project leader from the Department of Computer Sciences, and Mr. Van Owen Sesaldo of ITC.

STiITCH is UP Cebu's initiative to streamline efforts in fostering an entrepreneurial ecosystem in the Visayas by unifying the different shared services facilities inside the campus such as the Co-working Space, Creative Digital Media Production Center, Fabrication Laboratory, Go-Negosyo Center, and Technology Transfer and Business Development Office.

These centers were aimed to establish linkages among the different stakeholders from the various sectors, particularly the academe, the government, and private industries, among others. The attendance of 150 guests was a testament to the realization of this endeavor.

*(The article appears at UP MPRO website but with alterations for the purposes of this annual report)
Source: <https://www.up.edu.ph/index.php/up-cebu-inaugurates-new-rd-centers-and-projects/>*



Department of Science and Technology Secretary Fortunato dela Peña and UP Cebu Chancellor Liza Corro cut the ribbon to inaugurate the new DOST- and other government-funded research and development centers and projects of UP Cebu housed in the new Technology Innovation Center. Assisting them are DOST Undersecretary for Research and Development Rowena Cristina Guevara, UP Regent Angelo Jimenez, and UP Assistant Vice President for Public Affairs Jose Wendell Capili. (Photo by UP MPRO)

FROM RESEARCH TO PUBLIC SERVICE

Connecting Passion to Action

1

Design and develop a

FIRE SPREAD SIMULATION MODEL

for forecasting and
damage estimation



The FireCheck Project, an Urban Fire Hazard Mapping and Fire Spread Modeling, is a proactive initiative that aims to outsmart fire disaster through providing emergency fire responders and officials, strategic planners, and policy-makers with a wealth of information that they can use for fire disaster assessment and risk evaluation.

2

Develop

FIRE HAZARD MAPS

and plans in key
cities of Metro Cebu



3

Develop a

MOBILE APP

for 3D-rendered
community maps



FireCheck intends to identify and assess the vulnerability of the communities at risk to come up with investment and evacuation plans to support better response planning, identify vulnerable infrastructure and key lifelines, and come up with better evacuation routes in collaboration with BFP-7 the planning and development office and the Disaster Risk Reduction Management offices of Cebu City, Mandaue City, and Lapu-Lapu City.



BFP AND UP CEBU INK MOA FOR FIRECHECK PROJECT

BFP 7 Regional Director, SSUPT Gilbert D. Dolot, and UP Cebu Chancellor, Atty. Liza Corro, alongside FireCheck Project leader, Prof. Aileen Joan Opina-Vicente, signed the Memorandum of Agreement that seals their partnership in a brief ceremony during the BFP-7 oath-taking event of newly promoted personnel last 28 November 2018.

"I am truly excited about the partnership and I appreciate other agencies coming to us, helping us with the projects we want in mind", RD Dolot said.

The MOA tasked the FireCheck to aid BFP to develop fire hazard maps and plans in three highly urbanized cities in Metro Cebu, design and develop a fire spread simulation model for forecasting and damage estimation, and create a mobile app for 3D rendered community maps for efficient and responsive procedures.

The FireCheck Project is implemented by UP Cebu through the DOST PCIEERD Grants-In-Aid program.



"I am truly excited about the partnership and I appreciate other agencies coming to us, helping us with the projects we want in mind", RD Dolot said.

(The article appears at FireCheck Facebook page but with alterations for the purposes of this annual report)
Source: https://www.facebook.com/pg/Fire-checkProject/photos/?tab=album&album_id=275703353131664&__tn__=-UC-R

DOST RECOGNIZES UP CEBU, CENV

TECHNOLOGICAL SOLUTIONS TO ENVIRONMENTAL PROBLEMS

UP Cebu received recognition from Department of Science and Technology (DOST) for being one of the first grantees of the Niche Centers in the Regions for R&D (NICER) for its research initiatives. For instance, the Central Visayas Center for Environmental Informatics (CENVI) is being funded through DOST's Grants-in-Aid Program.

Through information technology, CENVI uses state-of-the-art computing techniques to produce solutions that would hopefully help address pressing environmental problems. It also develops environmental-related projects, such as biodiversity spatial information studies and water source mapping and assessment.

Through the vigorous support of the DOST via the Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD), and their collaborators, CENVI aims to producing effective and fruitful research execution towards accelerating and bringing scientific innovation into meaningful policies and actions.

Looking to the future, UP Cebu and CENVI remain committed to providing excellent and lasting technological solutions to multi-factorial, environmental problems for the benefit of the Cebuano community and the society as a whole.

(The article appears at FireCheck Facebook page but with alterations for the purposes of this annual report)

Source: <https://www.facebook.com/upcenvi/posts/354805618373370>





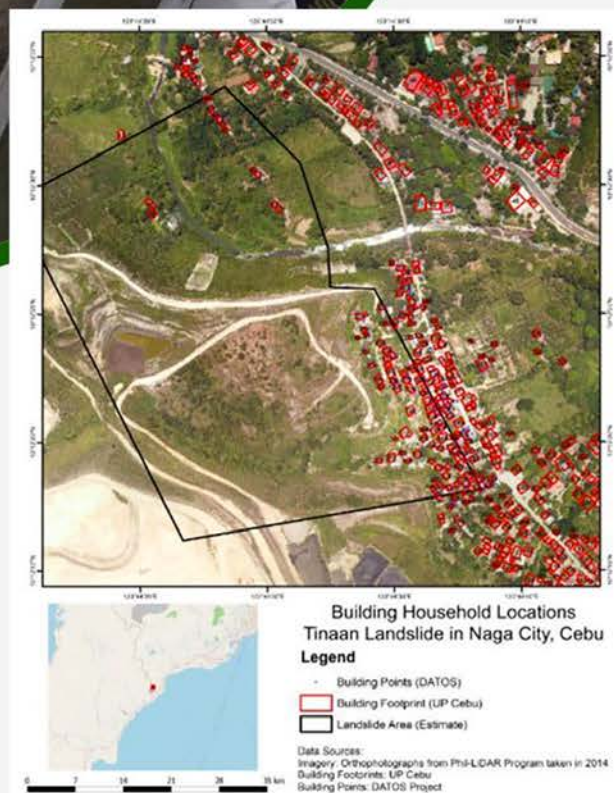
RESEARCH AND RESCUE

An ignored hillside crack later became a cause of a catastrophe when a landslide suddenly enveloped some parts of Sitio Sindulan, Brgy. Tinaan, Naga City last 20 September 2018 after days of heavy rainfall.

The landslide covered about 80.12 hectares that resulted to around 50 deaths and 15 cases of injury.

To aid in the search and rescue operations, the Naga rescue operations had to tap DOST-ASTI DATOS and UP Cebu's CENVI for technical assistance and high-resolution maps. The landslide maps would help provide locate households to facilitate targeted search and reduce the search zones. It would also aid in marking search points at ground zero and collating of victim/household information.

"This will not make the operation blind," said Enzo Campomanes, UP CENVI science research specialist, in an interview published at ABS-CBN News online.



"This will not make the operation blind," said Enzo Campomanes, UP CENVI science research specialist.

(Part of the news report come from ABS-CBN News online.)
Source: <https://news.abs-cbn.com/news/09/22/18/cebu-landslide-death-toll-reaches-35-as-44-remain-missing?fbclid=IwAR3ReJ3JOFzuzKEfoOHP9nqia6r7zrxu3MMVzjz-jWvvetac2J51etEvD0>



Around 200 delegates from government agencies, academe, and local DRRMOs gathered to tackle the use of technology in natural hazards at the Disaster Conference Cebu-Resiliency + Technology (DISCONCERT) 2018 last 03 December 2018 at the Waterfront Hotel Cebu.

According to UP Cebu Chancellor Liza Corro, the conference aimed to discuss the natural hazards present in Metro Cebu and the rest of Cebu province. It also helped introduce all forms of available technology and services offered by government-academe partnerships, research and development projects as well as solicit the commitment of various units and agencies in achieving disaster-resilient communities.

"If you need our help, don't hesitate," UP Cebu Chancellor Atty. Liza Corro said as she welcomed the guests by describing the conference rationale, especially the role of the academe in disaster management and nation building.



In his keynote address, Commissioner Noel Garlan of the Climate Change Commission (CCC) urged the audience that there is a greater need today to have convergence of plans and programs relative to the environment and climate change. Gaerlan further emphasized that local government units need to integrate disaster risk management in planning to effectively anticipate and prepare for any unprecedented danger in the future to reduce damage and death.

"We have to understand the dangers in front of us by quantifying those dangers in terms of intensity and frequency," Garlan added.

Atty. Kristine Vanessa Chiong, Mayor of the City of Naga, reminisced the Naga landslide last 20 September 2018 and stated that the calamity should serve as a learning experience for the city.



"Science should be conducted in such a way that it is trustworthy," Dr. Mahar Lagmay said in his talk. The UP Resilience Institute director highlighted the significance of probabilistic mapping, living with hazards, preventing, and mitigating disasters in the Philippines. He mentioned the importance of building trust through open data within the community.



UP Cebu Professor Aileen Joan Vicente was given the opportunity to share research projects of the university, namely, Phil-LIDAR Project; CENVI and its 3 sub-projects which are Mango monitoring using microcontrollers, Cebu Biodiversity Spatial Information Study, Cebu Water Source Mapping and Assessment); and FireCheck: Urban Fire Hazard Mapping and Fire Spread Modeling.

"We don't always have all the resources to finding the solution. So, all alone, we can do so little but, together with you, we can do so much more," she said.

**"DAPAT NATONG HISGUTAN;
WE NEED TO CONTINUE THE
COLLABORATION. AT THE END
OF THE DAY, DAPAT NATONG
STURYAAN PARA DILI MAUSAB
ANG PANGHITABO."**

-Mr. Baltazar Tribunalo, Jr. of DRRM Cebu Province



All the plans and programs by the national and local governments as well as the other stakeholders must be integrated so efforts are orchestrated. That way, all scientific research-based data, technology and gadgets to prepare and anticipate disasters, hazards and changes in climate.

(The article appears at Manila Bulletin's online page but with alterations for the purposes of this annual report)

Source: <https://news.mb.com.ph/2018/12/03/technology-role-in-disaster-preparedness-underscored/>



COLLABORATION BETWEEN THE ACADEME AND INDUSTRY



Due to the rapidly changing needs of the business and manufacturing sectors, UP Cebu's School of Management (SoM) conducted a roundtable discussion (RTD) to gather valuable information from SoM's alumni last 09 November 2018.

With Prof. Marilou Busano at the helm of this important endeavor, 21 alumni who are currently working and doing business in various fields, such as banking and finance, retail, manufacturing, shared services, hotel, and restaurant were invited to share their thoughts and suggestions to improve the program and make it responsive to the community's needs for the RTD.

The RTD was based on the premise of 21st century business settings that accounted for the impact of globalization, digitalization, among others while considering the emerging markets of Millennials and Generation Z. It also tried to highlight what opportunities should SoM take advantage and what aspects in doing and managing business should SoM be focusing into. Needs assessment industries were also considered given the wide variety of available professions in Cebu.

Given these variables, SoM ultimately asked how they could address these challenges at hand and what methods could the faculty enhance their pedagogies to effectively address these needs.

There were three focus groups with seven alumni from the industry and three SoM faculty members. The discussions mentioned that SoM should take advantage of the benefits from collaboration projects from other programs, business owners, and mentoring from alumni. There is also a great need for skills relating to business analysis and analytics, data science, project management, and process management. The program should also conduct more strategic policy papers that could be implemented with LGUs. Moreover, the program should allow its students to pursue more academic tracks and options to choose for self-enhancement.

The alumni shared that for SoM graduates to address the needs of businesses, the graduates should be equipped with communication, managerial, analytical, interpersonal, leadership and soft skills, especially in negotiations and conflict management. The degree program should also inculcate work ethics and values such as commitment, perseverance, humility while fostering a sense of urgency.

Due to the nature of businesses nowadays, workplaces are looking for hybrids or super employees who know a little of everything while being an expert in a certain skill. It program should be more solutions-oriented based education and orient students to become entrepreneurs with a clear direction of their future careers.

Based on the discussion, the alumni suggested that SoM's pedagogy should focus more on implementing internship programs and team teaching. Students should also be with other non-Management students while the faculty should establish more linkages with other alumni and business owners so students could have real-life exposure and knowledge when they create business plans. It should explore more experiential learning so students could apply the theories and cases they learned in class.



(The article appears at UP Cebu School of Management's website but with alterations for the purposes of this annual report)
 Source: <http://som.upcebu.edu.ph/2018/11/20/collaboration-between-academe-and-industry-alumni/>



STiITCH IT IN UP CEBU!



WITH THE CHANCELLOR'S THRUST TO MAKE UP CEBU A CENTER FOR RESEARCH AND INNOVATION IN THE REGION, Students' Teachers' Innovation Incubation for Technologies and Commercialization Hub (STiITCH) was established last 2018 to emphasize the value of Intellectual Property (IP) and see its benefits to potential stakeholders. It is a platform for aspiring inventors and entrepreneurs to realize their ideas that would have tangible and meaningful impacts in society through financial and technical assistance. This initiative also helps them by registering their IPs through patents, industrial designs, utility models, and trademarks or copyrights.

STiITCH was inaugurated on 19 June 2018 as UP Cebu's entrepreneurial hub. The event was attended by key officials and stakeholders from different government and private sectors, universities, as well as shared services facilities clients. Throughout the years, the hub has been traveled far and wide to promote its services to potential clients.

PAASE – EXHIBIT

One of the project's main events is the Philippine-American Academic Science Exhibit (PAASE Exhibit). Through its PDO Tatiana Misa and ITSO Director Jeffrey Montecillos, STiITCH attracted potential clients by displaying STiITCH and the Technology Transfer and Business Development Office (TTBDO) tarpaulins and videos during PAASE's 2018 annual meeting in UP Diliman last Oct 24-25, 2018. STiITCH clients Ryan Tan Yu and Danielle Tolibao have pitched their products during the event via video presentation.

IDEATION SEMINAR WITH UP CEBU STUDENTS

Facilitated by technopreneurship expert and a STiITCH consultant Dr. Sheryl Satorre, the Ideation Seminar was organized to ignite student creativity and inspire them to be more socially conscious so that they could contribute to society while realizing their proposal ideas. The forum was a significant platform in letting students conceive innovative solutions to societal problems and how their ideas can effectively address these.

STiITCH IS IT!

The STiITCH Is It! was held last June 25, 2018 at the STiITCH Hub to promote the importance of technopreneurship to students who might be interested in pursuing such a significant endeavor. Dr. Luis Sison, an Engineering faculty from the University of the Philippines Diliman, was invited via video conference to share his thoughts about the do's and don'ts in technopreneurship to Fine Arts and Biology students

Dr. Sison also shared his experiences when clients do start-ups, including its beginnings and struggles. He also mentioned successful stories of well-known products and businesses and how to inspire and guide the students into pursuing a path to entrepreneurship.

VISIT TO TECHNOLOGY PARK MALAYSIA, KL MALAYSIA

STiITCH was invited for immersion at Technology Park Malaysia (TPM) in Kuala Lumpur by Mr. Azra'i Bin HJ. Shu'ib, TPM's General Manager. Marketing staff Fretzy Colonia and STiITCH PDO Tatiana Misa witnessed strategies, practices, and operations that sustained TPM's success. They were also got to observe firsthand TPM sites nearby and got to be exposed to TPM's commercialized and ongoing products. They were had talks with potential clients for possible collaborations as well.

INTELLECTUAL PROPERTY SEMINAR WITH UP CEBU CONSTITUENTS

UP Cebu's Innovation Technology Support Office (ITSO) conducted a series of seminars about IP to UP Cebu constituents, particularly to freshmen students during their NSTP classes. These seminars were aimed in spreading awareness that UP Cebu has an Intellectual Property Office for consultations and to maximize its purpose. In this way, student might have been oriented about the importance of intellectual property protection for them to appreciate the ITSO inside school premises. This endeavor was also meant as an effective way to promote STiITCH's of delivering services to its clientele and help them with their IP protection.



MOVING FORWARD WITH ITS CLIENTS

Since its establishment, STiiTCH has earned the trust of its stakeholders. For instance, it has made a mark to eight of its clients, seven of which are for Utility Model IP registration while the other one is for patent registration. The hub values the client's trust that a non-disclosure agreement be signed before anything begins. They are also granted Php 40,000 as funding for IP protection, prototype development, and market validation. In December 2018, ITSO UP Cebu has already filed three Utility Model and one patent registrations with STiiTCH's help. Two copyrights have been filed as well as UP Cebu's most awaited marathon, UPHill. More trademarks are under process thanks in part to STiiTCH's speedy intervention.

STiiTCH's presence in the community was, without a doubt, tangible. Yet, 2019 also marked another remarkable year for the hub.

ARDUINO DAY COMPETITION 2019

STiiTCH, in partnership with the Fabrication Laboratory, sponsored the 2019 Arduino Day. Originally, this is an event for innovators to gather and present their Arduino projects to the community. However, what makes this year's activity totally different is that the organizers have decided to make it a competition. This also enabled STiiTCH to gather more potential clients and raise awareness about the hub's vision and mission. More than twenty three-man teams submitted entries. Fifteen proposals qualified to proceed.

On 28 February 2019, the contestants gathered at the FabLab and exhibited their projects to the public, including a set of judges who decided on the three best Arduino projects.

MEDIA BRUNCH 2019

Last 26 April 2019, STiiTCH participated in the Media Brunch. Members of the press were invited to witness the launching of the University's STiiTCH-affiliated research projects. They got to understand the purposes of these important pursuits so they could hopefully disseminate its benefits to the public. The event was also an exhibit and conference of UP Cebu's research projects namely, CENVI, FireCheck, RCMDR, LiDAR1,

CCAD, FABLAB, STiiTCH JOIN CEBU DESIGN WEEK

The College of Communications, Arts & Design and FabLab, STiiTCH showcased the best of what they can offer at the recently concluded Cebu Design Week last September 2019. With featured local Cebuano artists and makers, the booth displayed its clients' products such Sisus, a life vest for kids and moms. This invention won the event's Blue Mango Award for Best Product Design: Main Exhibit to highlight innovation and human creativity.

STiiTCH OUTREACH ACTIVITY

Together with UP Cebu Chancellor Atty. Liza Corro, STiiTCH went to Daanbantayan, Cebu on 12 October 2019 to help a group of women brand their product – powdered detergent. These women work for an association that helps provide livelihood to victims of treacherous Typhoon Yolanda. Their detergent is said to have made a positive impression to customers because of its good quality. Unfortunately, their product and association have yet to have a name on its own to officially be recognized.

With its expertise, STiiTCH help these women and their association build up a distinct branding so they could package their product and establish their presence in the community. The hub also aided them in terms of their trademark and other business processes that would ultimately benefit the group. It was also a good opportunity for UP Cebu students to showcase their skills and talents by providing ideas that realized the association's full entrepreneurial potential.



ITSO LEARNING SESSIONS: INTRODUCTION TO INTELLECTUAL PROPERTY RIGHTS

On October 16, 23 & 30, 2019, ITSO Manager Jason Nieva facilitated an IP seminar for UP Cebu faculty and students to introduce the basic concepts and different types of IP. To further clarify his point, Mr. Nieva also provided some examples and case studies.

The seminars focused mainly on patents and copyright in an academic setting due to its importance nowadays. An overview of the university's current IP Code was also tackled to give participants an idea of how UP treats intellectual property. A discussion of UP Cebu's innovation ecosystem to provide a better context and rationale on this significant endeavor.



SUSTAINING THE STiiTCH INITIATIVES

In making its processes and operations more sustainable, STiiTCH is commercializing its initiatives such as IP protection of products. Hopefully, it will be one of UP Cebu's institutional hubs. To make this goal into reality, TTBD0, is now integrating the efforts of STiiTCH together with ITSO and UPCEBUinIT, to complete UP Cebu's innovation ecosystem.

There is no denying that the UP Cebu community is now more conscious of the value of their rights over their Intellectual Property outputs.



STITCH

"We encourage creativity and hope to instill an entrepreneurial mindset to people starting with our constituents. We also aim to create an ecosystem that encourages interdisciplinary teamwork and collaboration."



Idea and/or Product Assessment



Intellectual Property Consultations/Assessment



Fundings (IP protection, Prototype/Product Development, Mass Production,



Industry Linkages

FOR 2018, STITCH HAS HELPED FURTHER DEVELOP THESE PRODUCTS FOR COMMERCIALIZATION

SISU

An emergency survival vest for children designed to comfort the user during stressful times.



halcyon disaster resilience kit



halcyon

A bi-functional disaster resilience bag that can be disassembled to become a sleeping bag.



Multifunctional Play Table

MÄTLI

This table can be deconstructed to reveal layers that features different kinds of toys/play set.

MOBILE DRAWING BOARD

A two-in-one (drawing board and easel) table that is foldable to be carried along or stored.



TULDOK

A learning tool that encourages braille literacy among visually impaired children

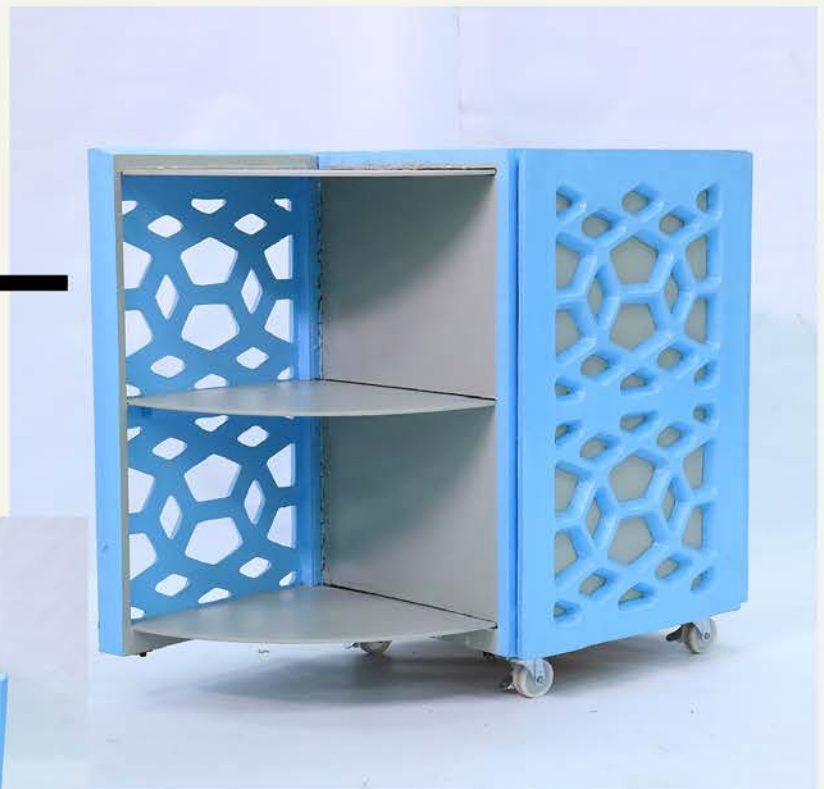


DESIGN PORTFOLIO

ideate
innovate
fabricate

Ray Francis Pacaldo

Expandable storage units with
CNCd side panels.



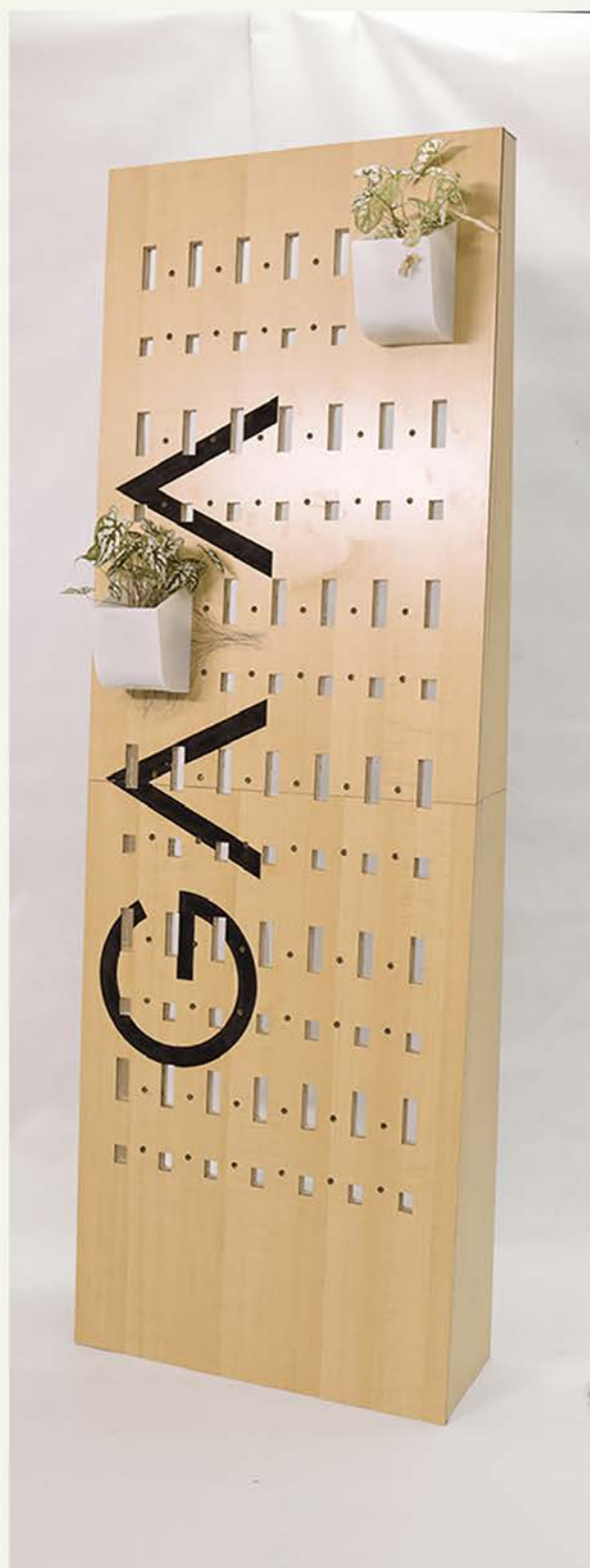
SENTENARYO Building

A lasercut replica of the UP Cebu Admin heritage building created as a souvenir for the school's 100th founding anniversary.



Janine Rae Labadia

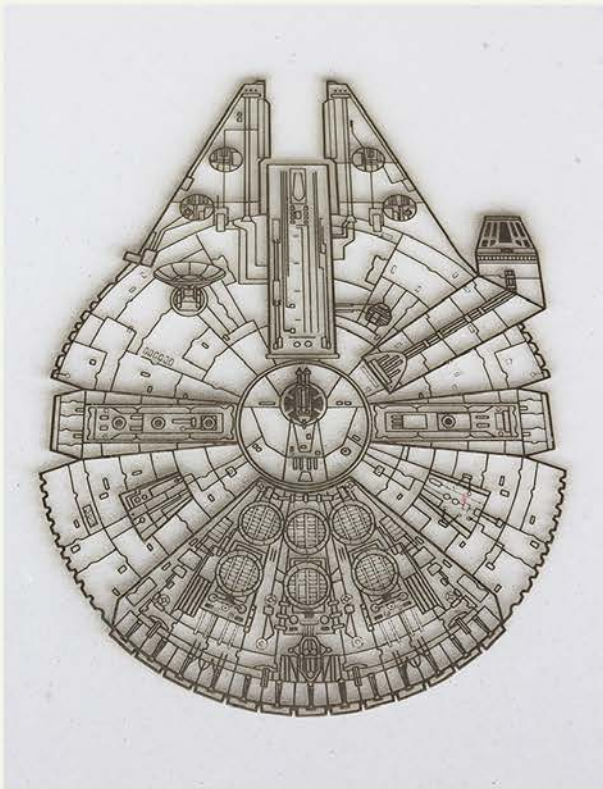
Modular indoor planter made out of lasercut wood and Arduino microcontrollers to program a self-watering mechanism.



DODE

John Charlo Ycot

Table lamp made out of thousands of bamboo skewers and lasercut acrylic.



Star Wars Millennium Falcon

A laser-engraved illustration of the iconic Star Wars Millennium Falcon.

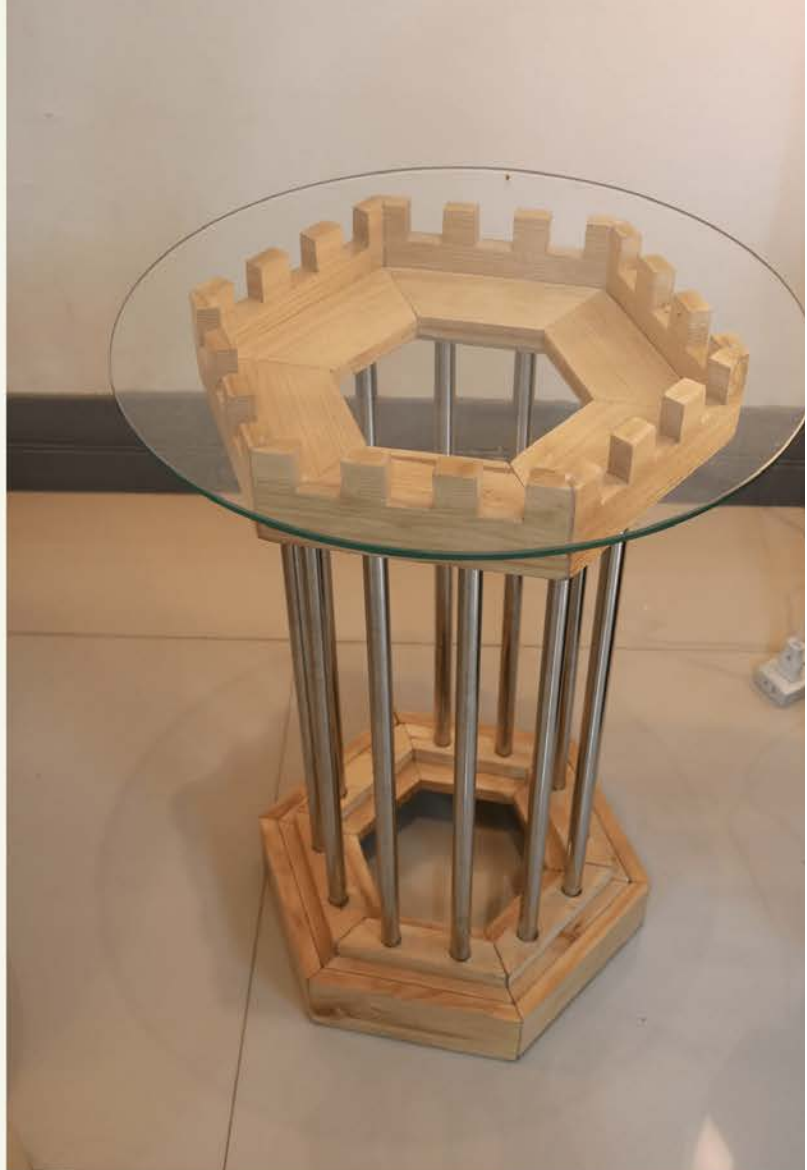


F22 Raptor

A 3D printed scale model of the F22 Raptor Lockheed Martin - a prominent tactical aircraft of the US Air Force

Jeremy Jake Lora

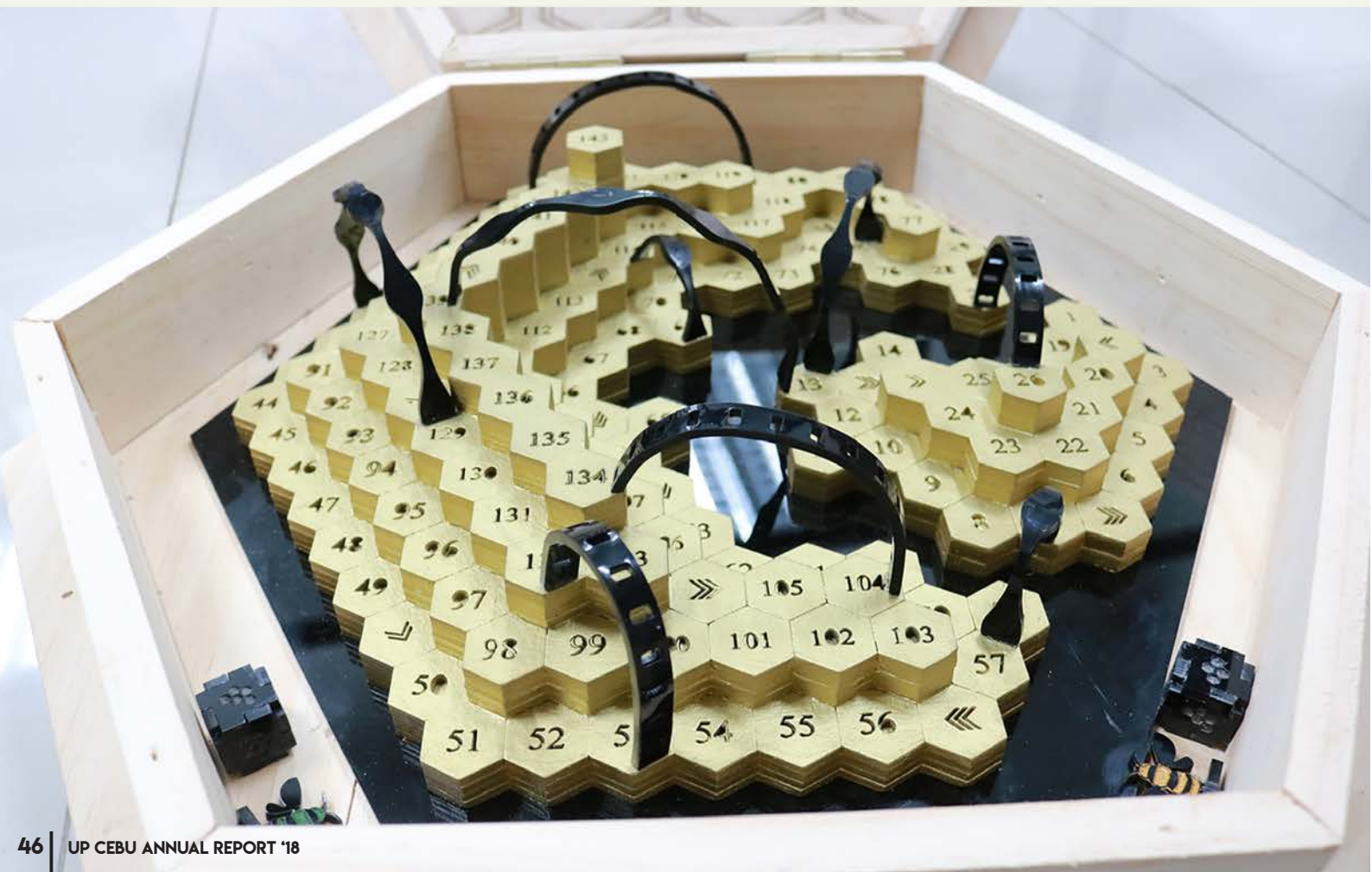
Chess-inspired end table and lamp collection made using Fablab woodworking tools.



BUMBLE

Yenny Cho and Jay Chadly Pulan

A 3D snake and ladders-inspired boardgame out of lasercut acrylic. The boardgame at the same time aims to raise awareness on the depleting population of bees.



DR. WEENA GERA RECEIVES THE GRO BRUNDTLAND 2018 AWARD

The Gro Brundtland Award is given for exemplary performance in research in sustainable development among female scientists in the developing regions and Taiwan each year.



Prof. Weena Gera of UP Cebu's College of Social Sciences received the coveted Gro Brundtland 2018 Award last 03 April 2018 at a ceremony hosted by National Cheng Kung University in Tainan, Taiwan for her exemplary work on the environment.

The award was given by Dr. Gro Harlen Brundtland herself during the Gro Brundtland Week last 28 March to 03 April 2018 held and organized by the aforementioned university. This recognition is annually given for exemplary performance in research in sustainable development among female scientists in Taiwan and the developing regions.

Prof. Gera was cited for the award for her immense contribution by sharing her insights and knowledge on key frameworks of Sustainable Development when she was an organizer and expert in the ASEA-UNINET Sustainability Workshop 2017. Her criticality helped in creating a specially tailored workshop for the ASEA-UNINET University Coordinators. Moreover, she was granted an ASEA-UNINET scholarship for continuing her research activities in Austria.

When Prof. Gera conducted her postdoctoral fellowship at the Institute of Forest, Environmental and Natural Resource Policy (InFER) at BOKU, Vienna, she studied regulatory configurations in Philippine mining governance and their implications for corporate accountability to environmental standards and sustainable mining practices.

Prof. Gera also co-authored a journal publication examining the coherence of legal frameworks for ecosystem services toward sustainable mineral development in the Association of Southeast Asian Nations (ASEAN).

Her efforts also aided in establishing ASEA-UNINET's sustainable development agenda as an overarching theme for the network's focus programs and at the forefront of academic linkages among its members. As she was both organizer and consultant-expert, she co-facilitated the network's conceptualization of an integrated sustainability framework toward identifying pathways for program expansion and collaboration embedded within the sustainability agenda.

(The article is published at the OeAD online page but with alterations for the purposes of this annual report)

Source:

<https://oead.at/en/news/article/2018/05/dr-weena-gera-a-former-asea-uninet-postdoctoral-research-fellow-received-the-gro-brundtland-award/>

68TH PALANCA AWARDS

THE MOST RESPECTED and reputable writers gather at the Peninsula Manila in Makati City for the 68th Carlos Palanca Memorial Awards for Literature to honor winning entries by authors from all over the country last 05 October 2018. This annual event is considered by many to be the country's premier literary battleground for veteran and rookie wordsmiths.

Professor Januar Yap and Prof. Shane Carreon, both esteemed faculty members from UP Cebu's College of Communication, Art, and Design, were recognized for their exemplary works. Prof. Yap's "Baradero" got the 1st Prize for the Cebuano Short Story category while Prof. Carreon's "The Gods who Dissolved under our Tongues and other Poems" won 2nd Prize for English Poetry.

Prof. Yap shared that "Baradero" ("Drydock") is his third and most-prized win. His first win was for his magic realism-influenced "Ang Suhito" that got the second prize in 2000. True to its literary tradition, his story takes inspiration from Salman Rushdie's novel *Midnight's Children*. In 2015, Yap won the third prize – his second win – for his "Liboa'g Usa Ka Hugon-Hugon Kabahin sa Tagulilong."

In an interview with SunStar, he said that the inspiration for "Baradero" came from a chapter in a composite novel-in-progress called "Arkipelagorya" that would be finished in 2018.

"I am looking at narratives and imaginaries that transpire between the islands. In other words, seafaring. When I bumped into this story about 300 lepers that were transported from Cebu to Culion island in 1906, I was hooked right away. I saw that it fit thematically into the novel, and thus 'Baradero,'" he added.



(Photo credit SunStar)

On the future of Cebuano Literature, Prof. Yap is optimistic.

"That, finally, we'll outgrow labels like "Cebuano Literature." That what we're doing here, in this language, IS "national literature" as well."

He also gave a few words for aspiring writers. In the interview, he advises, "I hope to see more young writers pushing the envelope as far as writing in Cebuano is concerned. Write in the Cebuano that you know, grow from there. Be honest, experiment. Put a premium on ambition, outgrow that temptation to settle for what's cute and safe."

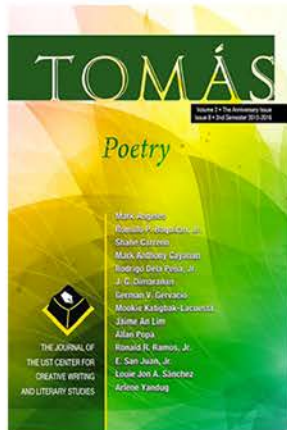
"Throw your imagination into the fire and see it billow."

(The article first appeared at SunStar Cebu online page but with alterations for the purposes of this annual report)
Source: <https://www.sunstar.com.ph/article/1770069>



RESEARCH BULLETIN

A Publication of the Central Visayas Studies Center



A FAMILY QUIET

Shane Carreon

The stories we keep stored in tin cans
clear glass bottles
other airtight containers

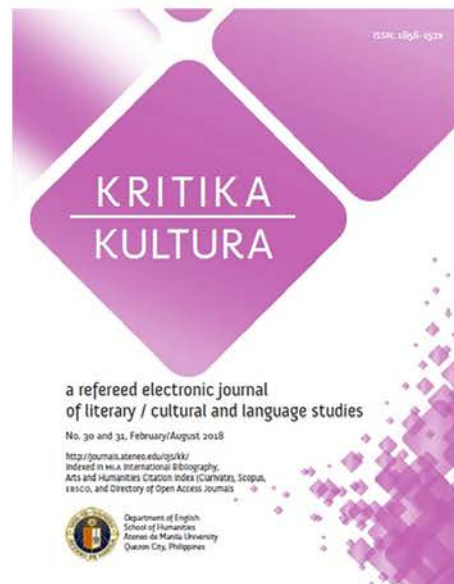
are in the cupboards neatly labeled
Something else They pass as

Published in Tomas 2(7) 12-17 (2017)
Peer Reviewed Publication

TEMPORALITY IN NICK JOAQUIN'S THE WOMAN WHO HAD TWO NAVELS

Marie Rose Arong

Nick Joaquin has been read as nostalgic of Filipino Hispanic culture. While it's true that most of Joaquin's works deal with the country's Hispanic past, his works account for more than just nostalgia. A lot of studies that make use of postcolonial theory show how this Filipino Hispanic culture as depicted in Joaquin's works can be construed as a form of resistance against US neocolonialism, on one hand, and nativist nationalism, on another. Using postcolonial and narrative theories, this paper argues that Joaquin's *The Woman Who Had Two Navels* should also be read as a strategy for resisting US neocolonialism and a critical view of nativism, shedding light on the disjunction among history, culture, and literary consciousness.



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Web of Science Indexed Publication

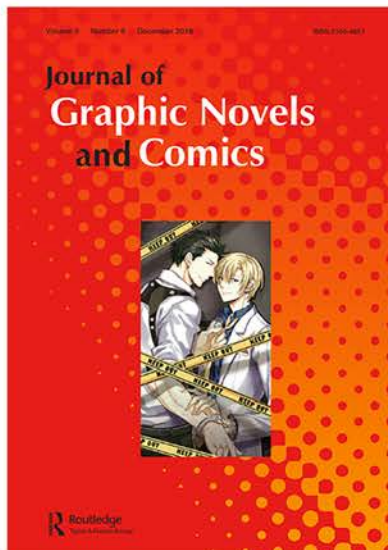
A FILIPINX STANDS BY THE RIVERSIDE WHERE ONCE A WHITE ARMY CAMPED TO JOIN THE EXPEDITION AGAINST IROQUOIS INDIANS

Shane Carreon

The Chenango would have felt different that August in 1779, before the climate changed, before all of these happened. Not unlike today, it is wind that comes first your pores feel it even though the ears cannot yet hear. In the great beyond the gods are poised to drum, your heartbeat waits, your blood. The strings are taut and ready, and Fall arrives in a step.

Published in Diliman Review 61(2) (2017)
Peer Reviewed Publication





Published in *Journal of Graphic Novels and Comics* (Online 06 Jan 2018)
Web of Science Indexed Publication

CRACKING THE FILIPINO SEQUENCE: TWO FACTORS THAT SHAPED CONTEMPORARY PHILIPPINE KOMIKS

Denise Angela de Vera and
Marie Rose Arong

Graphic narratives are a flexible medium of storytelling that come in numerous forms. Creators continue to innovate various ways to process text and images. In order to understand the current state of Philippine comics, or komiks, this article begins with a discussion of the origins of the craft in the Philippines. While there are a great number of tools comic artists deploy in their narratives, there are two characteristics that are most pertinent to defining the state of Philippine komiks today. This article explores two factors that shaped contemporary Philippine komiks, namely, colour and publishing methods. In analysing colour in comics, this article examines how both Rob Cham's *Colours* and Gerry Alanguilan's *Wasted* turn to polychromatic and monochromatic graphic storytelling, respectively, to influence the readers' comprehension of the story's meaning. In analysing publishing methods, this article investigates how Rob Cham's *Lost*, and Gaby Taylo and Richard Mercado's *Uy Si Crush* experiment with the conventions of their chosen publishing method, traditional print medium for Cham's work and the web for Taylo and Mercado's work.



Published in *Likhaan 40@40: The Journal of Contemporary Philippine Literature Commemorative Issue*. UP Press. 2018.
Peer Reviewed Publication

RITUALS AND OTHER POEMS

Shane Carreon

There are rituals for anger and mourning.
Your father, he makes effigies of wooden
frames and paper maché. My father, he
showed me ducklings wearing red flotation
rings. They were lurid yellow and one-eyed,
the ducklings. It was Summer and I was nine.
Whenever we burn effigies in our many political
Rallies, I wonder what they must mean to you.

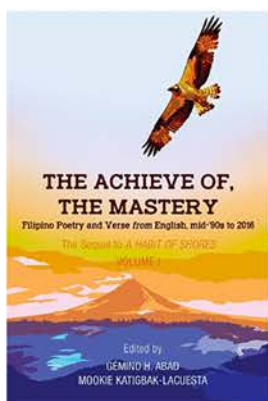
NUDI EXPOSED: A SOLO ART EXHIBIT

Yvette Malahay-Kim

Prof. Yvette Malahay-Kim's solo art exhibit entitled "NUDI Exposed" reflects the artist's fascination with the colors and diversity of the Philippine underwater ecology and her advocacy to conserve and protect the marine resources of the Philippines. In retrospect, Prof. Yvette Malahay Kim's colorful art exhibit which lasted from January 18 up to February 12, 2018 was a tribute to the colors and shapes of the small underwater creatures known as the nudibranch, or sea slugs, with its different types or species. In Prof. Yvette's own words: "What drew me to this creature was the colors and the shapes it possessed. In my studies of color, I can see clearly the various color theories applied".

Juried Visual Art Exhibition





CIRCUS PARADE

Shane Carreon

The elephants came walking.
The circus is in town, mist rising

*Published in The Achieve of, The Mastery
Filipino Verse and Poetry from English, mid-'90s
to 2016. Book Anthology UP Press. 2018.*

ANOTHER MEETING

Shane Carreon

I see her at the curb
just another person in
the crowd. The market
vendors of fruit. Season of
mangoes and chaos.

MYRIAD, MULTIMODAL POETRY

Shane Carreon

What makes us describe a place, a movement in performance, an ongoing circumstance or a fleeting moment, a contourless memory or haunting, photograph of a person or an event, overheard sound, lost key or button, sudden silence, lines of doors to be sold in a warehouse, sliver of light, open field, cramped buildings, a dragonfly up close, wind and the turning of leaves, the change of seasons, an old shoe with a missing pair, among others, as poetic?

I hope to offer as part of the creative panel a

thinking through of poetry beyond the conventional concepts of poems as a literary genre and its prevalent forms. Poetry not as a creation but as a process of creation that allows the blossoming of a myriad of awarenesses. The offering is an artist talk with presentation on the creation of poems as, in, and through multimodal expressions, poems as a nomadic wandering in the simultaneous phenomena of visual, sound, performance, installation, and public art.

*Presented during the Northeastern
Modern Language Association 12-15
April at Pittsburgh, PA, USA*



WATCHING, IN THE DARK

Shane Carreon

The literary evening is a pre-conference event for the international conference. Weaponizing People: Militarization and Armed Conflict in Asia that will represent the evocative dimension of the conference themes. A novelist and two poets will share their work to humanize the intellectualizing

of violence, it's genesis and proliferation that will prevail in the two day formal conference. The readings will remind conference participants and other attendees that there are psychological and emotional costs to militarization and armed conflict that can not be captured by academic analysis.

*Presented during the Pre-Conference Literary Event, Weaponizing People: Militarization and Armed Conflict in Asia.
8 November 2018 at the Institute for Asia and Asian Diaspora, Binghamton University New York, USA*

AVAILABILITY AND COST-BENEFIT OF USING COCONUT RESIDUES AS BIOMASS ENERGY SOURCE IN TOP COCONUT-PRODUCING MUNICIPALITIES IN NEGROS OCCIDENTAL, PHILIPPINES

Melanie R. Montaña, Judith R. Silapan, Yuleta R. Orillo, Patricia Ann G. Nazareno

Coconut residues as a potential energy feedstock are well-documented. However, studies dealing with its availability and cost-benefit effect on the environment and the economic situation of coconut farmers in the Philippines are limited. This study answered these concerns through theoretical and available biomass estimation, greenhouse gas (GHG) estimation, farmers' willingness to supply (WTS) determination and additional income estimation from selling residues as biomass feedstock in Negros Occidental, Philippines. A total of seven municipalities was surveyed. Descriptive statistics was used to analyze data. The total available potential of coconut biomass in the surveyed municipalities was

76,148.18 MJ/ha/yr. Computations revealed that fully converting the province's coconut biomass available potential to electricity will generate 392.33x106 kg of CO₂, which is half of what is produced when using pulverized coal.

Further computations showed revenue losses for the farmers ranging from Php 698.59 - 1,284.12/yr. Use of all available coconut residues can generate ample energy and GHG emissions lower than the traditional fuel. However, it does not contribute to the economic upliftment of coconut farmers. The current market price for biomass feedstocks is too low to be an alternative source of income to traditional coconut residue use.

Published in Journal of Agriculture and Technology 19(1) (2016)
Peer Reviewed Publication

E-LEARNING FOR INTRODUCTORY COMPUTER SCIENCE CONCEPT ON RECURSION APPLYING TWO TYPES OF FEEDBACK METHODS IN THE LEARNING ASSESSMENT

Lynnard Mondigo and Demelo Madrazo Lao

Purpose – The purpose of this paper is to develop a web-based interactive learning object (ILO) of introductory Computer Science (CS) concept on recursion and compare two feedback methods in the learning assessment part. Design/methodology/ approach – Test driven development (TDD) approach was used to develop ILO. The authors adapted Multimedia Educational Resource for Learning and Online Teaching (MERLOT) standard instrument to evaluate ILO's effectiveness as an e-learning tool. Three respondents, from a list of pre-identified prospective evaluators, were randomly chosen and served as raters for MERLOT, while 32 student- respondents coming from first-year Math and CS undergraduate majors were randomly assigned to each ILO version implementing either one of the two feedback methods.

Findings – ILO obtained mean ratings above 4 (in scale 1-5) in three MERLOT criteria, namely, potential effectiveness as teaching tool, ease of use, and quality of content, which is rated highest (mean/4 4.40, SD/4 0.53). The study also revealed that immediate feedback increases retention while delayed feedback improves generating new knowledge. Respondents who viewed the ILO implementing immediate feedback in their first session had statistically significantly higher scores (mean/4 8.25, SD/4 0.80) than those who viewed with delayed feedback (mean /4 7.63, SD/4 0.89).

Published in AAOUJ 12(2) (2017)
Peer Reviewed Publication

DETECTION OF EHRLICHIA, ANAPLASMA, AND BABESIA SPP. IN DOGS IN CEBU, PHILIPPINES

Rochelle Haidee D. Ybañez, Adrian P. Ybañez, et al.

Background: Ehrlichia, Anaplasma, and Babesia spp. are canine pathogens transmitted by the Rhipicephalus sanguineus tick which can cause varied clinical signs. These pathogens have been investigated in the Philippines, but coinfection has not been reported yet.

Aim: The aim of this study was to evaluate the presence of Ehrlichia/Anaplasma and Babesia spp. in Philippine dogs.

Published in Veterinary World, EISSN: 2231-0916
11(1)14-19 (January 2018)
Scopus Indexed Publication

LEGONOXAMINES A-B, TWO NEW HYDROXAMATE SIDEROPHORES FROM THE SOIL BACTERIUM, STREPTOMYCES SP. MA37

Fleurdeliz Maglangit, et al.

Two new siderophores belonging to the hydroxamate class, Legonoxamine A (1) and B (2) have been isolated from the soil bacterium, *Streptomyces* sp. MA37, together with one known compound, desferrioxamine B (3). Their structures were elucidated based on spectroscopic methods including 1D, 2D NMR, MS, as well as by comparison with the relevant literatures. To our knowledge, this is the first report describing a siderophore containing the N-hydroxyl phenylacetyl cadaverine (HPAC) moiety in the structure. Based on bioinformatics analysis and previous knowledge of the biosynthesis of the hydroxamate type siderophore, the biosynthetic gene cluster (lgo) responsible for the production of 1–3 was identified in the

annotated genome of the producing strain. The supplementation of phenylacetate and benzoate analogues with meta substitution into the cultures of *Streptomyces* sp. MA37 resulted in the production of new legonoxamine A derivatives as observed in LC-HR-ESIMS, suggesting that the legonoxamine biosynthetic pathway has a good degree of natural flexibility of accepting unnatural precursors with different functional groups.

Published in *Tetrahedron Letters* 60 (2019) 75-79
Web of Science Indexed Publication

COLLEGE OF SOCIAL SCIENCE

NEOLIBERALISM AND THE MORO STRUGGLE IN SOUTHERN PHILIPPINES

Regletto Aldrich Imbong

This paper aims to elucidate the Moro resistance via a critique of neoliberalism. Taking the views of various scholars, I will argue that neoliberalism is reducible to three themes: liberalization, privatization, and deregulation. Neoliberalism with its themes has highly conditioned both the current Islamic resistance the world over, and specifically, Moro resistance in southern Philippines. By forwarding this position, I will be able to clarify two important points. First, I wish to demystify current propaganda (first advanced by the American imperialists) that the Moro struggle is a Muslim or Islamic struggle. Delinking the notions of Moro struggle and Islam, this paper shall hopefully

dispel the culture of Islamophobia common among uninformed Filipinos. Second, I hope to highlight the necessity of the Moro resistance to assume a political character, one which resists neoliberal capitalism. This suggests a critical appreciation of national policies, both past and current, which unfairly favor foreign multinational and transnational companies at the expense of the interests of the Moros and other indigenous peoples in southern Philippines. This characterization of the Moro resistance as a political struggle could have crucial implications to both the ongoing peace process and the need to establish a solid unity among the Moro peoples. At the heart of all these is the need to remedy and rectify historical maladies rooted on socio-economic exploitation perpetuated by foreign powers against the Moros.

Published in *Journal for the Study of Religions and Ideologies* 17(51) 2018
Web of Science Indexed Publication

DUTERTE AND THE DELIBERATIVE POLITICS OF PEACE BUILDING IN THE PHILIPPINES: PROSPECTS AND CHALLENGES

Regletto Aldrich Imbong

This paper will discuss the peace building efforts of the National Democratic Front of the Philippines (NDFP) and the Government of the Philippines (GRP) and argue that these efforts follow the proceduralist conception of Habermas' deliberative democracy. Habermas, like Kant, contends that peace has a "chronological and ontological priority over violence." The paper will problematize the gap between legality and legitimacy as

highlighted by Habermas and relate how such a gap triggered conflicts the same as that of the GRP and the NDFP. I will then propose a communicative process of critique and intervention from civil liberty groups, especially the Church sector, as an avenue to possibly remedy the gaps and its effects. Finally, I will outline possible problems arising from this model of deliberative democracy.



SOCIAL ETHICS SOCIETY
JOURNAL OF APPLIED PHILOSOPHY

Published in Social Ethics Society Journal of Applied Philosophy Special Issue December 2018
Peer Reviewed Publication

COLLEGE OF COMMUNICATION, ART, AND DESIGN

BUT WHY MAGGIE CHEUNG?: UN/DOING THE NATION IN IRMA VEP

Shane Carreon

The assumption on art films as projections of national exceptionalism is revisited in this reading of Irma Vep (1996), particularly on the casting of Hong Kong cinema star Maggie Cheung as the French cinema's iconic character Musidora. Irma Vep is a remake of Les Vampires (1915-1916) which is considered a site of French national imaginary. Thinking through Cheung's stardom, as well as the film's intention to shore up French cinema through transnational means, the reading foregrounds the simultaneous motions of construction and undoing of the concept of nation in art films. Parallels are gestured at between Maggie Cheung and Hollywood icon Greta Garbo

who was born in Switzerland by Swedish parents but who has come to be considered as an American actor. The paper also notes the use of both French and English languages in Irma Vep and what these presences might mean in the conceptualization of nation. Questions such as "Can a 'non-French' play a lead role in a French film representing the French nation?" "What is French-ness in a film—among others, is it necessarily in the 'official' French language or can it also be in one of the regional languages in France, like a West Flemish dialect, or in English?" also "Who is 'French'?" are raised as mirror-inquiries to "Who is American?" and "Can a minority, say, a heavily accented English speaking child of Chinese descent be an American star without the trappings of identity in the same way as Miley Cyrus or Dakota Fanning?"

Presented during the 9th Annual Shifting Tides, Anxious Borders Graduate Conference
4 March 2018 at Binghamton University, New York, USA

THE DIGITAL BATTLE BETWEEN ONLINE TROLLS AND THE CRITICS OF PRESIDENT DUTERTE AND ITS IMPACT ON PHILIPPINE DEMOCRACY

Belinda F. Espiritu

This paper examines the evidence for, nature, and examples of trolls in the Philippine context; found out how trolls have affected Filipinos from different sectors and what activists and journalists did to counteract trolls and how they waged a battle against it; and analyzed the impact of trolls to the Philippine democracy. Employing qualitative content analysis of news articles from different online news media outlets and blogs critical of President Duterte and trolls, and doing key informant interviews, she gathered evidence for trolls in the Philippines like the Freedom House study which found out that 30 governments – including the Philippine government – are deploying some form of manipulation to distort online information, up from 23 the previous year. An Oxford study found evidences of keyboard army or trolls in the Philippines used by a political party, civil society, citizens, and private contractors. Journalists and citizen activists were attacked on their physicality, sexuality, and credibility; received death and rape threats; and had to endure nasty and foul words. One of the key informants of the study said he also feels afraid for himself and his family that he took precautions at home. Some people he knows prefer to keep silent rather than be vocal critics of the administration for

fear of threats and online trolls. A prominent Catholic archbishop's Facebook account was attacked by a wolf pack, a group of trolls that launches relentless attacks on a social media account. Rappler.com's CEO responded to the threats with investigative reporting on the intertwined problems of online harassment, disinformation and misinformation. She believes in "throwing sunlight" on the abusers. In the case of the Catholic Archbishop whose Facebook account was attacked by a wolf pack, account protection is fortified and the parishioners act as guardians, an army of parishioners that drown out and drive away the trolls. He said the same strategy is adopted in protecting the accounts of other Church leaders.

An Ateneo de Manila University professor wrote about resisting trolls with humanity and compassion. Trolls harmed Philippine democracy because of the "spiral of silence" that they produced among some potential critics of the government. Journalists, church people, activists felt the brunt of the online and even offline threats from DDS. The resistance of journalists, activists, and Church people to these trolls demonstrate the ongoing battle for truth, human rights, and Philippine democracy.

Presented during the Asian Congress for Media and Communication 27-28 October 2018 at the National Chengchi University, Taiwan College of Communication

FREE SPACE FIASCO: HOW THE PUBLIC IN PHILIPPINE SOCIAL MEDIA TURNS INTO A MOB GANGING UP ON PROGRESSIVE

Belinda F. Espiritu

This paper will first explore the potential of social media as a democratic space envisioned by Jurgen Habermas in his 'Public Sphere' where all voices are heard and consensus is reached after a thorough deliberation of the most rational ideas. Specifically it looks into public comments and posts on news reports about street protests, encounter between military and revolutionary group (New People's Army) and

young activists immersion and involvement in militant activities. It assess the dominant voice in this free discourse and then describe the most popular view on citizen's duties in a democracy. Finally, the paper will theorize on how and why an unmediated, open, and democratic virtual space of social media can transform into a mob that have the tendency to silence and gang up on progressive ideas. In the course of analysis, the paper will further render Habermas's 'public sphere' a fiasco when applied in the Philippine setting.

Presented during the Asian Congress for Media and Communication 27-28 October 2018 at the National Chengchi University, Taiwan College of Communication

INVESTIGATING INDIVIDUAL'S ENGAGEMENT IN MALLEABLE IT WITHIN ADAPTIVE STRUCTURATION THEORY FOR INDIVIDUALS

Hazel A. Trapero

Innovations are already part of people's daily lives, especially the new generations of cellular phones (smartphones), which is one of the designed malleable information technology (IT) devices. With this innovation, along with different views on individuals' engagement in malleable IT and work productivity, this study aimed to investigate and explore what factors in the users and technology contribute to an individual's adaptation to "malleable IT" and how their use of this IT impacts their individual task performance within the Adaptive Structuration Theory for Individuals (ASTI) by Schmitz, Teng, and Webb [4] in the Philippine setting, with the use of a survey

instrument adapted from Schmitz et al. A quantitative analysis of the survey results revealed that innovativeness, creativeness, accumulative affect, and confidence in using the smartphones are influential in the workplace, not on how long the smartphone is at hand, age, gender nor one's educational attainment. However, this study just focused on what individuals can do with the use of malleable IT to achieve a good performance outcome but not the circumstances on how outcomes boost individual's characteristics and engagement in performing the tasks. Further studies on what can continuously motivate one's innovativeness and improve one's confidence are recommended, thus, completing the structuration theory cycle.

Presented during the 10th International Conference on Future Computer and Communication 23-25 April 2018 at Shaw Foundation Alumni House, National University Singapore

SERVICE LEARNING TO DEVELOP PUBLIC SPEAKING

Aurelio Vilbar

This qualitative study aims to determine the impact of Service Learning on 39 high school service learners and their 14 beneficiaries' public speaking (PS) skills. In small groups, they conducted needs analysis through oral assessments and interviews; and designed the SLSP's impact on the beneficiaries, public speaking tasks and reflective assessments were conducted through video recording while the service learners through journals and video assessments. A focus group discussion was conducted to

triangulate. Findings show that all beneficiaries developed their organization of ideas, speech delivery and discipline to answer impromptu speeches. They claimed that the program improved their confidence and lessened their mannerisms. Further, 100% of the service learners claimed the SL improved their public speaking skills and confidence, planning and time management, and social responsibility. They added that they learned more on Public Speaking while they were teaching their respondents. Both suggested to continue using SL in the curriculum.

Presented during the 12th International Free Linguistics Conference. 9-11 July 2018 at the University of Malaya, Kuala Lumpur

PHILIPPINE'S DUTERTE ADMINISTRATION IN HIS ANTI-DRUGS WAR, ANTI-MUSLIM WAR AND ANTI- COMMUNIST WAR

Phoebe Zoe Maria U. Sanchez

Duplicities rule. First, Duterte called for peace, so the left sat in the peace process but the armed forces continue their attacks at communities. He said he is anti-corruption but dictator Pres. Marcos of the 1970s was given a hero's burial. He called to protect communities but orders the killing of the poor and the bombing of Lumads (natives). He said he will stop casualization of labor, but sustained Art. 106-109 of the labor code that allows business to employ flexible labor and justified it through a department order. When rido, a cultural dispute in Muslim society took place, he elevated it to ISIS and had aerial bombings even beyond the Marawi City where rido took place. He said land will be redistributed to the farmers, but subjected land reform to the concurrence of landlords in congress. He said government is anti-destructive mining but sustains massive mining.. Thousands of deaths sustain as the war in Marawi and the ever bolder anti-drugs war, killing particularly thousands of poor civilians and youths continue.

Six civil society political leaders and members were murdered at Guihulngan City, Negros Oriental from July 24, 2017 to Sept. 8, 2017. Hence, Mr. Leboy Tecson, Vice-Chair of PAMALAKAYA (fisherfolk organization), was murdered July 24, 2017, Mr. Danilo Salazar and

Rene Faburada of PISTON (drivers' organization) were murdered July 28 and August 4, 2017 respectively, Barangay Captain Leodegario Benero, Jr. of Barangay Hinakpan, Guihulngan City murdered August 17, 2017, Mr. Oscar Asildo of Bagong Alyansang Makabayan (BAYAN) (New Nationalist Alliance), was murdered August 30, 2017 and Mr. Luardo Yac of KAUGMAON- KMP (national peasants' movement) was murdered in Sept.8,2017.

Hence, this paper shall look into the spate of killings and wars that the Duterte administration is engaging amid the socio-political, cultural and economic backdrop of Philippine society.

Presented during the XIX ISA World Congress of Sociology 15-21 July 2018 at Metro Toronto Convention Center, Toronto Canada

THE BALKANIZATION OF THE PHILIPPINES: POVERTY, EXCLUSION AND DESPAIR

Phoebe Zoe Maria U. Sanchez

Amid Duterte's three-pronged war: 1.) the anti-drugs war, 2.) the anti-Muslim war (also dubbed as anti-terror and anti-ISIS war), and 3.) the anti-communist war, Filipinos today are confronted with two more complex issues -- Charter Change and the Tax Reform Acceleration and Inclusion (TRAIN) law.

Duplicities rule.

First, Duterte called for peace, so the left sat in the peace process but the armed forces continue their attacks at communities. He said he is anti-corruption but dictator Pres. Marcos of the 1970s was given a hero's burial. He called to protect communities but orders the killing of the poor and the bombing of Lumads (natives). He said he will stop casualization of labor, but sustained Art. 106-109 of the labor code that allows business to employ flexible labor and justified it through a department order. When Rido, a cultural dispute in a Muslim community took place, he elevated it to ISIS and had aerial bombings even beyond the Marawi City where rido took place. He said land will be redistributed to the farmers, but subjected land reform to the concurrence of landlords in congress. He said government is anti-destructive mining but sustains massive mining.

In the existing EDSA 1987 Constitution, are three forms of alternative constitutional bodies authorized to amend the constitution. The first is a constitutional assembly (ConAss),

which is the unified assembly of both congress and the Philippine senate. The second is a constitutional convention (CONCON) which shall be constituted by the congressmen from the districts and some sectoral representatives which shall be taken from best people all over the country. And the third, is through the people's initiative which shall constitute 10% of the total number of voters. But Charter Change (CHACHA) today had congress railroad the whole process with only the Philippine congress in favour of Duterte's project of Federalization and acting as Duterte's stamping pad. Certainly, congress which is constituted by rabid political dynasties of the districts, will surely entrench themselves in their territories with the charter's shift to Federalism, a pet project of the Duterte regime. But in the world's history of fracturing and breaking up states, who stood to profit? Will this "Balkanization" of the Philippines truly benefit the Filipinos?

Likewise, along with charter change it was so designed, the passage of the Tax Reform Acceleration and Inclusion (TRAIN). This TRAIN appears to be regressive and inequitable by design. Worse, it avoids taxing the rich appropriately, and instead, it burdens the poor (Ibon 2018). The Department of Finance made a tricky instruction to constituents to merely look at the tax package as a whole. And then it emphasizes on abstract notions, such as 'simplicity' or 'efficiency' regardless of a rigorous scrutiny on concrete conditions which are, severe income inequalities and a massive Filipino population economically struggling at the low-income base.

*Presented during the International Workshop on Global South Perspectives
19-20 April 2018 at the Hongkong Baptist University*

