



# UPV*Views*

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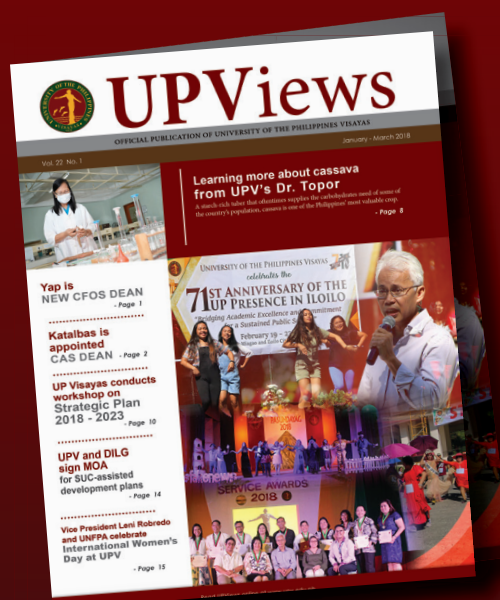
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# The UPVIEWS

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## Yap is new CFOS Dean

PROF. Encarnacion Emilia Santos-Yap is taking the lead of the flagship college of UP Visayas (UPV), the College of Fisheries and Ocean Sciences (CFOS).

The UP Board of Regents (BOR) confirmed Yap's appointment as the 12th Dean of CFOS on January 26, 2018. Yap's appointment as the Dean of CFOS is from Nov. 10, 2017 to Nov. 9, 2020.

Prof. Yap is an administrator, a teacher, a researcher, and a public servant all rolled into one. She has most recently served for six years as Vice Chancellor for Academic Affairs (VCAA) of UPV. She also held appointment as Assistant to the VCAA, Undergraduate Program Coordinator, College Secretary, Academic Affairs Coordinator, Student Relations Officer, and

Faculty-in-Charge of IFPT Pilot Plant and Special Projects of CFOS.

A Professor in Fisheries Science and Post-Harvest Specialist of the Institute of Fish Processing Technology (IFPT), CFOS, Prof. Yap's teaching and research interests include Fish Post-Harvest and Marketing, Molecular Biology/Fish Chemistry, Product Quality Systems, and Product Development. She has conducted 16 research projects from 1989 to 2016. She authored 39 scientific/technical publications. She was the National Team Leader, National Fisheries Post-Harvest and Marketing RD&E Sub-Network, Department of Agriculture-Bureau of Agricultural Research, Manila (December 1, 2003 – December 2007). She was an Exchange Scientist at Kitakyushu Museum of Natural History and Human History, Kitakyushu, Japan under the Japan Society for the Promotion of Science (JSPS) Core University Program-UP Visayas-Kagoshima University (September-November 2006; October-November 2005, and October-November 2004).

Moreover, Yap was a researcher at the Centre for Fisheries and Fisheries Research, Murdoch University, Perth, Western Australia (January 2000-December 2001) and Southeast Asian Fisheries Development Center (SEAFDEC) Marine Fisheries Research Department, Singapore (April-July 1992).

She is currently the project leader on a research project on "Value Chain Analysis of the Sardine Fisheries in the Philippines" with funding support from the Department of Agriculture-Bureau of

Agricultural Research. She attended numerous local, national, and international conventions, conferences, seminars, and workshops as paper/poster presenter and participant.

She presently assumed responsibilities as an Executive Director and Secretary of the Board of Trustees of the Philippine Fisheries Institutions Network (PhilFIN), Inc., an association of twenty one (21) educational and research institutions offering Fisheries programs and conducting fisheries re-search and development activities. She also provided technical expertise as a resource person, consultant, adviser, and specialist to government, private and non-governmental institutions.

Yap has received various awards. She was awarded the One UP Professorial Chair (January 2016 - December 2018), the Roberto S. Benedicto Asst. Professor of Fish Processing Technology (January - December 1996), and the Synergistic Consultants, Inc. Asst. Professor of Fish Processing Technology (January - December 1992). She was also a recipient of the International Publication Awards given by the UP System (December 2013 - December 2014) and the 1993 UP President's Award for Outstanding Publication (August 1993). She has won three paper presentations and was awarded the Young Achievers Award for Education, Parangal ng Bayan 1995 - A Tribute to National Achievers (January 1995). She was also an awardee of the TRIDENT Award for Outstanding Faculty of CFOS by the UP Fisheries Guild (February 1995).

Yap received a B.Sci. in Fisheries degree from the

University of the Philippines as a recipient of the Bureau of Fisheries and Aquatic Resources (BFAR) Scholarship Program (formerly Pres. Ferdinand E. Marcos Scholarship Program in Fisheries). She earned her Master of Science in Food Science degree from Cornell University, Ithaca, New York, USA as a Fellow of the World Bank-International Bank for Rural Development Fellowship Program. She is a Ph.D. Candidate in Molecular Biology at Murdoch University, Perth, Western Australia as an Australian Agency for International Development (AusAID) scholar.

Yap was the lone nominee during the search for CFOS Dean last year. Her 5-point agenda outlined in her vision paper were the following: 1.) Strengthened culture of academic excellence by providing a learning environment that allows the delivery of high quality fisheries education; 2.) Focused research, development, policy formulation, and public service programs by conducting relevant and responsive research, development, and public service activities; 3.) Enhanced administrative efficiency and effectiveness by developing a culture among the constituents of the College; 4.) Developed human capital by providing opportunities for personal and professional growth of academic and non-academic personnel of the College; and 5.) Empowered studentry by engaging the students in the participatory and consultative governance of the College.

Yap succeeded Dr. Crispino A. Saclauso, who has been CFOS Dean from October 1, 2013 to October 31, 2017. (*Lenilyn B. Gallos, CFOS*)





# UP Visayas celebrates 71st Anniversary of the UP Presence in Iloilo

THE University of the Philippines Visayas commemorated 71 years of UP Presence in Iloilo with a week-long celebration at its Miagao and Iloilo City campuses on February 19-23, 2018.

With the theme “Bridging Academic Excellence and Commitment for a Sustained Public Service,” the week-long event highlighted the UP’s spirit of service to the larger community through its projects and programs. It also featured lectures, foras, exhibits, performances, and film festivals, among others.

UP Visayas also honored its outstanding personnel through the Chancellor’s Award as well as recognized the retirees and those that have served the university

for 25 years. Honorific scholars were also recognized during the event.

Students organized games, donations drives for disaster-stricken communities, and mobilizations. The Community Day featured a Costume Run where everyone are encouraged to express themselves through their garbs while completing a 2-kilometer run.

An “Evening with the Chancellor” brought together the alumni and friends of UPV for a night of appreciation and commemoration.

Please check the UP Visayas official website @ <https://www.upv.edu.ph> for the complete list of the schedule of activities. (Anna Razel L. Ramirez, IPO)

## Katalbas is appointed CAS Dean

“BRIDGING Leadership for Transitions and Trailblazers”

Crafting her plans and programs for the College of Arts and Sciences with this in mind, Prof. Maria Severa Fe S. Katalbas is now ready to put them into action with her appointment as the new Dean of the College. She was appointed by the UP Board of Regents during its January 26, 2018 meeting.

“Our college is now ready to bridge leadership. Amidst the changes, the challenges and the choices, the college is steadfast in bridging leadership within, between and across agents and stakeholders of UP Visayas. It is a crucially ripe time to ascertain the indispensable role of our college as new leadership for the UP system and UP Visayas are emboldened with the mission of being the national university,” she elaborated of her vision for CAS.

The transition that Katalbas is focusing on is the K to 12 to curriculum and its impact not only on the secondary education system but in the tertiary levels such as UPV.

She said that the UP High School in Iloilo, managed by CAS “has successfully commenced its Senior High program with the full support of our college in terms of faculty service, course development, and inter-



disciplinary collaborations.” She added that the K-12 program has also challenged CAS to come up with a new GE framework and has taken on the role of championing and improving the 11 core GE subjects to be offered starting 2018.

As for trailblazing, Katalbas said that CAS has witnessed changes in UP Visayas leadership and took on varying mandates from them. Currently transitioning to a new leadership, she said that CAS is always ready to support, collaborate with, and become trailblazers for the new administration.

“We never failed to ensure that our tripartite function and mandates are fulfilled beyond the standards set by the university. Our college is an adaptive entity able to follow through inter and trans-disciplinary collaborations with other colleges and schools. We have proven to be trailblazers in research, teaching and public service.

Katalbas will serve a three-year term from November 10, 2017 to November 9, 2020. (Lyncen M. Fernandez, IPO)





## Chancellor Babaran hosts dinner for alumni and UPV friends

DR. Ricardo P. Babaran hosted a gathering of its alumni and friends dubbed as “An evening with the new Chancellor.” The fellowship and dinner was held at Hotel Del Rio on February 23, 2018. It was the culminating event for the celebration of UPV’s 71st Anniversary of UP Presence in Iloilo.

More than a hundred guests were present. Among them were members of the UP Board of Regents, Hon. Frederick Mikhail I. Farolan, Hon. Angelo Jimenez, and Hon. Shari Niña G. Oliquino. UP Vice President for Administration Nestor G. Yunque was also with them.

Government Officials were also present during the event with Gov. Arthur D. Defensor, Sr., Iloilo City Mayor Jose S. Espinosa III, Philippine Reclamation Authority Gen. Manager and CEO Janilo Rubiato and Presidential Consultant for Western Visayas Jane Javellana.

UP Alumni Association - Iloilo Chapter was represented by its officers headed by Vice President Atty. Alfredo A. Arungayan, III. Also present were UP alumni and friends, Mr. Jake Borres, Prof. Edward D. Defensor, Ms. Ellen R. Divinagracia, Dr. Reynaldo Gustilo, Ms. Divine Antoinette T. Limsui, Mr. Franklin Lopez, Atty. Raul Muyco, Mr. Victor Pison, Former Antique Gov. Salvacion Perez, Mr. Solomon Exmundo, Mr. Marcelino Florete, II., Mr. Robert Uy, Fiscal Louie Doligosa, and Ms. Victoria Hariette Ong-Banzon, among others.

Vice Chancellor for Administration Mary Ann T. Gumban welcomed the guests. Vice Chancellor for Planning and Development Martin G. Genodepa presented the current administration’s ongoing and proposed projects. These include the renovation of the Little Theater, the restoration of

the UP Visayas Main Building at the Iloilo City campus; the ongoing constructions of the School of Technology Building, the Regional Research Center and the building of a road network and other facilities such as the Reflection Center and the Cultural Center in the Miagao campus. He as well reported the start of construction at the Sta. Elena property, among others. Vice Chancellors Gay D. Defiesta, and Rolly G. Fuentes, the Deans of the various colleges, and other UPV officials were also on hand to welcome the guests.

Chancellor Ricardo P. Babaran gave his appreciation to those present including all other stakeholders who played significant roles in the development of UPV through its 71 years in Iloilo recognizing the Chancellors that came before him. He acknowledged former Chancellors Ida Siason and

Minda Formacion who attended the event. He also accepted the challenge of nurturing both current and future partnerships with those outside the university to further UPV’s plans.

“We cannot afford to be complacent with what it has done so far, because if we do, the university will fail the communities looking up to it. UPV must lead in lifting up the country with honor and excellence through effective public service,” Babaran said.

A night of fellowship, music, and dance transpired as the members of UPV Rhapsody and the PNP Band played for the attendees. Current Alumni Director Benmar Panaguiton gave the closing remarks and requested for more partnership with the UPV alumni and friends. Information and Publications Director Anna Razel L. Ramirez was emcee during the event. (GC Castro, OAR)





# NHCP and UPV ink MOA for additional grant of P10M for UPV Main Building

CHAIRMAN Rene R. Escalante of the National Historical Council of the Philippines (NHCP) was in UP Visayas on January 25, 2018 for the signing of the Memorandum of Agreement (MOA) that gives an additional allocation of P10M for the UP Visayas Main Building (formerly Iloilo City Hall) restoration.

Chancellor Ricardo P. Babaran signed the MOA in behalf of UP Visayas and was witnessed by Ms. Jocelyn Genesila, Chief Accountant of UP Visayas. Present during the signing were Vice Chancellor for Planning and Development Prof. Martin Genodepa, Director of the Information and Publications Office Anna Razel L. Ramirez who were part of the committee responsible in facilitating the submission of the proposal for the conservation and restoration of the building. Members of the Chancellor's Committee for Culture and the Arts Prof. Mary



Rose Rebuena and Ms. Juvy Janeo were also present to witness the signing.

With Chairman Escalante were Arch. Reynaldo S. Lita, Arch. Friscian Panganiban and Ms. Veronica Dado of NHCP.

The additional grant will be used for the additional conservation and restoration needs, interior woodworks, and for the improvement of the

surrounding areas of the heritage structure, including landscape.

The Main Building is currently being restored by NHCP having recognized it as a structure of historical significance. UPV plans to convert the main building into a center for culture and arts following UPV's mandate of promoting, preserving and nurturing the Visayan cultural heritage. The building's restoration

and the redirection of purpose can make way for UPV to be center of culture and arts in the West Visayan region.

The building was conceptualized by the famed Filipino architect Juan Arellano in 1933. Its sculptural decorations were executed by the famous Italian sculptor Francesco Riccardo Monti with the assistance of local artisans. *(Lea N. Papilota)*





# UPV's new and renewed UP Scientists CY 2017-2019 revealed

THE University of the Philippines Office of the Vice-President for Academic Affairs has released the list of UP Scientists for 2017 – 2019.

Six faculty members of UP Visayas qualified for the distinction. Two were newcomers, namely: Dr. Alice Joan Ferrer and Prof. Marshaley Baquiano, both designated as UP Scientist I. Ferrer is a professor in economics while Baquiano is an assistant professor in psychology.

Meanwhile Chancellor Ricardo Babaran was renewed as UP Scientist I, along with Dr. Rosalie Arcala-Hall as UP Scientist I and Dr. Wilfredo Campos as UP Scientist II. Dr. Rodelio Subade maintained his rank as UP Scientist III.

With the exception of Chancellor Babaran who is from the College of Fisheries and Ocean Sciences, the rest of the five were from the College of Arts and Sciences.

Subade is professor in economics, Babaran is professor

in marine fisheries, Hall is professor in political science, and Campos is professor in biological sciences.

The UP Scientist Award is a program of the UP Scientific Productivity System (SPS) approved by the Board of Regents in August 2005. It was established because UP recognizes that advances in science and technology are achieved through scientific research and productivity and will make significant contribution

to national development. The program is designed to encourage and reward scientific productivity among the UP constituency. Applicants undergo stringent criteria and evaluation process and those who qualify are given the rank of "UP Scientist" for three years with monetary remuneration.

UP Scientists can continue to maintain their standing provided they continue to meet the criteria for qualifying therein. (*Lyncen M. Fernandez, IPO*)

## CFOS's Day highlights public service

THE College of Fisheries and Ocean Sciences (CFOS), UP Visayas marked the CFOS Day celebration highlighting the various public service initiatives by the faculty, REPS, staff, and students of the College.

With the theme, "The CFOS in our Community," the celebration kicked-off with the opening of the exhibit spearheaded by CFOS Dean Prof. Encarnacion Emilia S. Yap at the lobby of the Audio Visual Hall, Pidlaogan Building, CFOS, UPV Miagao campus on February 20, 2018.

Featured in the exhibit were the public service and extension activities and other projects done not only in terms of research but also in public service of the Institute of Aquaculture (IA), Institute of

Fisheries Processing Technology (IFPT), Institute of Marine Fisheries and Oceanology (IMFO), Institute of Fisheries Policy and Development Studies (IFPDS), and Museum of Natural Sciences.

The public service activities conducted by the students were also showcased. The students organized and conducted "Tulong sa Albay," a fundraising activity for residents affected by the recent eruption of Mayon volcano in Albay.

"The theme on public service is a reminder that UP is not just a national university, a graduate university, and a research university but also a public service university," Yap said in her welcome message at the Opening Program of the CFOS Day celebration.

She said that "we have to give extra effort in order for us to translate what we've been doing in the laboratories and in our classrooms into something that the community can use. It is a reminder for us that we have a responsibility to our community. (For the students), we have to give back things that we have learned from this University as an Iskolar ng Bayan."

A lecture series by the CFOS faculty members and researchers at the AV Hall was organized. Dr. Carlos C. Baylon introduced "The Longline Method for Culturing Green Mussel, *Perna viridis*." Dr. Fiona Pedroso discussed the extension and public service activities of the mussel program while Prof. Armi May T. Guzman presented the site suitability assessment for mussels (SSAM).

The College also gave recognition to its faculty, researchers, staff, and students for their outstanding performance.

Organized by the IFPDS and attended by the CFOS constituents, the CFOS Day was part of the weeklong celebration of the 71st anniversary of UP Presence in Iloilo. This was held from February 19-23, 2018 in the Miagao and Iloilo City campuses with the theme, "Bridging Academic Excellence and Commitment for a Sustained Public Service." (*Lenilyn B. Gallos, CFOS*)





# Genodepa installation up for the day of hearts



IN celebration of the February Arts Month, Prof. Martin Genodepa mounts an art installation titled *My Broken Heart Meets Your Heart of Stone* at the UP Visayas Museum of Natural Sciences Lobby.

The installation consisting of broken beer bottles and stones forming two hearts is Genodepa's 16th solo exhibition.

The image of two hearts beside each other is iconic in visual depictions of relationships and personal unions especially of the romantic kind. Genodepa, however, is not concerned with ideal relations but of conflicted and complicated ones brought about by less ideal personal conditions of the parties attempting a union or affiliation.

Genodepa, who teaches in UP Visayas, is a stone sculptor primarily but has also been doing installation art for some time now.

*My Broken Heart Meets Your Heart of Stone* which runs until February 28 is UPV Art Gallery presentation under the Chancellor's Committee on Culture and the Arts.

The UPV Museum of Natural Sciences is open weekdays from 8:00 AM through 5:00 PM and is located in UP Visayas Miagao campus. (CCCA).

## SWF nagtaguyod ng mga proyektong KATUTUBO Exchange Philippines, Wika ng mga Puno, at Pillars of Philippine Literature

ITINAGUYOD ng UPV Sentro ng Wikang Filipino ang mga proyekto para sa pagpalaganap at pagsulong ng kultura, literatura, at wikang Filipino mula Oktubre hanggang Disyembre 2017 sa Iloilo at Miagao campuses.

Nagkaroon ng isang araw na Lecture sa Baybayin noong 9 Oktubre 2017 sa Little Theater Annex, UPV Iloilo City campus na kung saan naging pangunahing tagapagpanayam sina Dr. Edwin Antonio, tagapagtatag at director ng Katutubo Exchange Philippines at Mayor Anastacia Viola ng Basco, Batanes na miembro ng Indigenous Peoples of Northern Philippines at kasama rin ang iba't ibang katutubo mula sa Luzon at Mindanao. Ang lektyur sa baybayin na idinaos sa pakikipagtulungan ng Katutubo Exchange Philippines at Pambansang Komisyon para sa Kultura at Mga Sining ay dinaluhan ng mga estudyante ng College of Management. Napapaloob sa panayam ni

Dr. Antonio ang pagpahalaga at paglarawan sa buhay at mga tradisyon ng mga katutubong Filipino mula sa iba't ibang bansa.

Samantala, iba't ibang kasabihan ukol sa mga kaugalian o paniniwala ng mamamayang Filipino ang binigyang buhay at sigla ng Sentro ng Wikang Filipino sa proyektong Wika ng mga Puno. Ang mga sinulat

na kasabihan ay makikita at mababasa sa bawat puno ng kahoy sa loob ng Iloilo City campus na magsisilbing pag-asa, pampukaw-isip at damdamin sa mga taong makakatunghay nito lalong lalo na sa mga kabataan ngayong henerasyon.

Noong Disyembre 8, 2017, inilunsad naman ang isang exhibit para sa proyektong "Pillars of Philippine Literature"

sa Old Admin Building sa UPV Miagao. Dito, pinahalagahan at kinilala ang mga indibidwal na may malaki, makabuluhan at mahalagang kontribusyon sa larang ng literatura, kultura, at wika ng bansa. Ang mga itinampok sa exhibit ay 38 manunulat na kinikilalang haligi ng ating Panitikang Filipino. (*Jose Julie E. Ramirez and Sydna M. Lozada, SWF*)







FEATURE

# Learning more about cassava from UPV's Dr. Topor

A starch-rich tuber that oftentimes supplies the carbohydrates need of some of the country's population, cassava is one of the Philippines' most valuable crop. The need for cassava is not just limited to immediate food consumption. It likewise offers many other industrial uses that include starch, flour, animal feeds, and bio-ethanol. In its industrial processed form, cassava is safe and has various beneficial uses that roll in a multi-million industry.

For various households in the country, cassava is much valued with countless ways and recipes to satisfy the palate. It also comes as a rice replacement for some families and provides an additional source of income for those who cook it to sell. However beneficial cassava is, there is a downside to it because of its cyanide content that has

caused harm to individuals or groups that eat cooked cassava.

Taking this cue, a Bio Chemistry Professor from the University of the Philippine Visayas aptly responded by creating a technology that would measure the cyanide content in cassava. The new technology is a fitting contribution to communities that derive their main source of livelihood from cassava farming and to local governments units that can use such technology for the benefit of the resident cassava consumers.

Dr. Vivian A. Topor, faculty member of the Department of Chemistry, College of Arts and Sciences answers questions on the Cassava Cyanide Kit:

## 1. What problem does cassava technology solves?

In March 2005, the whole Philippines was shocked to have heard, watched and read on the

news report that more than 100 people were poisoned and 27 school children died in Bohol after eating cassava snack. Similar reports on cassava cyanide poisoning has resurfaced from time to time (e.g. in Cotabato in 2015, and Guimaras in 2015). Cassava cyanide poisoning has caused fear among people, and this resulted in the decline of cassava production and consumption. Cassava farmers suffered.

Prior to the development of the Cassava Cyanide Color Wheel Test Kit (CCCWTK), we do not have the test kit for use in monitoring the cyanide content of cassava grown in our backyard, in the farm or even those sold in local markets. Thus, there is always the risk since we do not have the tool to determine the cyanide content of cassava. With the CCCWTK, we can now train technicians from

the Department of Agriculture, cassava implementers, cassava processors, students, etc. on how to use the test kit and assess the cyanide level of cassava.

## 2. Why Cassava Kit, what motivated you?

I did some molecular work on cassava in my Ph D dissertation. However, when I came back to UP Visayas after getting the degree, I find it a little difficult to continue the molecular work on cassava because of the limitations such as the lack of equipment for molecular experiments, although most of my student advisees would still work on cassava.

Then came another news report by Bombo Radyo in November 19, 2015 about the 31 high school students of Sucaran National High School in San Lorenzo, Guimaras who were poisoned after eating cassava snacks. Upon hearing the news,



I decided to make a research proposal that will work towards the development of the test kit. In 2016, we were able to bring the test kit out to tell people that we are now capable of doing the cyanide test that will discriminate which among the cassava varieties grown in Iloilo are safe for human consumption.

### 3. This kit is targeted towards:

The test kit is intended to be used by trained technicians of the Department of Agriculture so they can monitor and evaluate which among the cassava varieties that we have are fit for human consumption. The test kit can also be used by trained cassava processors, so that they can be assured that the cassava roots they are using to prepare snacks have cyanide content within the “non-toxic” level. If they found out that the cassava roots they have on stock have cyanide content in the “moderately toxic” values, then additional pre-treatment or processing steps are necessary to get rid of cyanide in the raw cassava.

### 4. So far, how many have used the technology?

Except for Capiz Provincial Agriculture Office, training workshops on how to use the Cassava Cyanide Color Wheel

Test Kit have been conducted in Region VI. Thus, technicians, implementers, and processors of DA-Aklan, DA-Antique, DA-Guimaras and DA-Iloilo have been using the test kit in the monitoring and evaluation activities.

The School-on-the-Air Program of DA-ROF VI aired over Radio Mindanao Network, where the Cassava Cyanide Color Wheel Test Kit was featured from July 11-14, 2017 graduated 482 students in November 2018.

The Ministry of Agriculture, Republic of Liberia through Dr. Moses Zinna, the Minister has also been recipient of the test kit.

The Enzyme Laboratory in BioTech, UP Los Baños is currently using the test kit in a DA-BAR funded research project. Students from Capiz, Iloilo and Cebu have used the test kit in their research (thesis) work.

### 5. What organizations/institution supported you in the conduct of the project?

The development of the test kit was funded by the UPV Foundation, Inc., and the Department of Chemistry, College of Arts and Sciences, UP Visayas.

The Department of Agriculture Regional Field Office

VI has been partnering with me in training their technicians, and in creating awareness about cassava cyanide.

### 6. What have you learned in the course of creating this technology?

As a faculty of biochemistry in UP Visayas, it is worthwhile to think that what I teach inside the four-walls of the classroom can be translated into a tool that have practical application in the lives of people outside of the University. This is research output going out as public service activity. There has been lots of challenges, but we survived.

### 7. What was most surprising about it and which moment was most memorable for the cassava kit?

What was surprising with this project is that lots of people do not really understand why there is cyanide in cassava. Also, most do not know the characteristics of cyanide and how this notorious, gaseous molecule can be reduced if not totally eliminated from food such as cassava. I appreciate how the Department of Agriculture-ROF VI embraced the idea that we have now the test kit that can be used to assess cassava varieties, more so its versatility for use even in the field.

### 8. What is so special about cassava that attracts you to concentrate on it?

We at the academe, according to our area of specialization, have the embedded responsibility of making our teaching or activities reached communities or societies that need us. We must be relevant, responsive, and be able to answer the call of duty. I have always told the Cassava Focal Person of DA-ROF VI, that “I wish we will not hear news report about cassava cyanide poisoning anymore.” This is a cause which I hope can be answered by the Cassava Cyanide Color Wheel Test Kit.

On the other hand, I also desire that cassava farmers should recover from their past losses because their crop has been tagged before to cause “poisoning” or “pagkabalung.” Cassava farmers should regain their morale once again by assuring safer cassava varieties for the community.

### 9. What and who inspired you to continue with the project despite some difficulty?

The idea that I can be of help to other people in securing food safety is enough inspiration. There are families in the Philippines that survive with only cassava for the whole day. Therefore, this cassava, being

## LEARNING/19







## UP Visayas conducts workshop on Strategic Plan 2018-2023

THE University of the Philippines Visayas conducted a university-wide Strategic Plan 2018-2023 Workshop on January 25 – 26, 2018 at the UPV Iloilo City campus. The Strategic Plan followed the vision for UPV as “A Leading Regional and Global University in an Environment that Sustains 21st Century Learning, Knowledge Creation and Public Service for Society and Humanity.”

“Knowledge generation still drives development... our motivation for knowledge generation and public service must be harmonized,” said UPV Chancellor Ricardo Babaran during his presentation of “UPV Priority Programs and Thrusts.”

UP Vice-President for Development Elvira Zamora reiterated the same idea when she said the UP is about knowledge

creation and public service. She pointed out that it is not necessary to have too many programs, but the university should focus on key ones that will most likely be accomplished. In addition, she emphasized that targets should be anchored with UP System’s plan.

Prior to the two-day event, the various offices and units have all been conducting their own strategic plans which were incorporated to the mother units in which they belong.

The degree granting units of the university, namely, the Colleges: of Arts and Sciences, Fisheries and Ocean Sciences, Management; the School of Technology and UPV Tacloban College, individually presented

their plans and programs for the next five years.

Likewise, the executive offices (Chancellor, Vice-Chancellors for Academic Affairs, Administration, Planning and Development, and Research and Extension) also presented theirs.

A comprehensive plan from the workshop will be submitted to Office of the Vice President for Development. It will also serve as guide for the direction that UP Visayas will pursue in the next six years.

Prof. Martin Genodepa, Vice Chancellor for Planning and Development, chaired the conduct of the UPV Strategic Plan 2018-2023 Workshop. *(Lyncen M. Fernandez, IPO)*





## CFOS Scientist presents paper in Aquaculture America 2018

DR. Erlinda S. Ganzon-Naret, Scientist 1 and University Researcher of the Institute of Aquaculture, College of Fisheries and Ocean Sciences, UP Visayas presented a paper entitled: "Evaluation of Different Processing Methods on the Nutritional Composition and the Anti-Nutritional Factors in Peas, *Pisum sativum*" at the Aquaculture America 2018 on February 19-22, 2018 at Paris Las Vegas Hotel and Convention Center, Las Vegas, Nevada, USA.

The scientific conference was organized and hosted by the World Aquaculture Society (WAS) has this theme for 2018, "Shaping the Future, Telling our Story." The conference featured technical sessions, workshops and trade shows covering nearly all aspects of aquaculture around the world. The plenary speakers presented the latest research and investigations related to the technical and practical aspects of aquaculture.

Dr. Ganzon-Naret's participation to the conference allowed her to disseminate the findings of her study to the scientific community and participants from other countries. In addition, she also served as one of the judges for the poster and oral presentation of some students to the said conference.

She received a travel grant from the Scientific Career System and the UPV Expanded Research Dissemination Grant. She was recently awarded the Chancellor's Award for the Most Outstanding Professional, Research and Extension Personnel (REPS) during the 71st Anniversary of UP Presence in Iloilo from February 19-23, 2018. (Anna Razel L. Ramirez)



## UPV Tacloban College bags championship at the 13th Alfredo M. Velayo Cup

JOINING for the first time this year, the team from the Division of Management of the University of the Philippines Visayas Tacloban College (UPVTC) bagged the championship at the 2018 Alfredo M. Velayo (AMV) Cup.

Fifth year BS Accountancy (BSA) students Kim D. Limosnero, Louise Armani C. Espiritu, and Frances Josie P. Gilber bested 28 other participating teams from various Accountancy schools during the event held at the Velayo-SyCip Multipurpose

Halls, University of Santo Tomas, España, Manila on February 4, 2018.

Coming in second and third place were teams from the Polytechnic University of the Philippines (PUP) and the Far Eastern University (FEU), respectively.

The winning team took home the AMV Cup revolving trophy, a cash prize amounting to P13,000, various books and reviewers, as well as plaques, medals, and certificates.

Now on its 13th year, the AMV Cup is an annual

national quiz bee organized by the University of Santo Tomas Alfredo M. Velayo College of Accountancy (UST AMV), in partnership with SGV & Co., the country's largest professional services firm co-founded by Mr. Alfredo M. Velayo and Mr. Washington SyCip.

The organizers said the quiz bee "aims to gather the top accountancy students in the country to test their knowledge and generate camaraderie and healthy competition among them." (Carlo Angelo T. Negado, UPVTC)

## UP Iloilo Alumni start anew

THE University of the Philippines Alumni Association (UPAA) Iloilo Chapter officers and members of the board took oath on January 13, 2018 at L'Fisher Hotel, Bacolod City. They will serve as the 2017-2018 alumni officers. The oath-taking ceremony was held in Bacolod City in order for the Iloilo- and

Negros-based alumni to meet. The event promoted a shared vision of support for their alma mater, the University of the Philippines Visayas.

The new set of officers is headed by the President, Dr. Gil Joseph F. Octaviano, III. Serving as officers and members are: Atty. Alfredo A. Arungayan, III, Vice President; Ms. Janette Gay

M. Panganiban, Secretary; Ms. Consuelo R. Geduspan, Assistant Secretary; Ms. Fatima T. Peralta, Treasurer; Ms. Jennifer Mae L. Luison, Auditor; and Mr. Antonio Jose T. Evidente, Press Relations Officer. Serving as Members of the Board are Dr. Ray L. Alindong, Ms. Amaryllis Josephine C. Castro, Vice Governor Christine S. Garin, Dr. Melanie Jane A. Tendencia, Ms. Johanna C. Jamero, Mr. John Guidon Macciri I. Dela Cruz, Atty. Selwyn C. Ibarreta, and Mr. Rosendo Caesar G. Arandela, III. They were inducted into office by UP Visayas Vice Chancellor for Academic Affairs Dr. Gay D. Defiesta.

UPAA Negros Chapter

UP ILOILO/19







## CFOS holds strategic planning workshop

THE College of Fisheries and Ocean Sciences (CFOS), UP Visayas (UPV), held a two-day strategic planning workshop at the Training Rooms, Graduate and Continuing Education Building, UPV Iloilo City campus on January 17-18, 2018.

CFOS Dean Prof. Encarnacion Emilia S. Yap welcomed the resource persons and participants from various institutes/units of the College. The workshop sought to review the status of CFOS' academic programs, operations, and guidelines; plan activities to achieve its goals as well as to establish the academic, research, public service, and other related

plans and programs of the College for the next 3-5 years.

One of the important activities during the planning workshop was the stakeholders' consultation on the ideal UPV CFOS graduate and on how CFOS can be more relevant to the society especially to the country's fisheries industry. The consultation was graced by the following resource persons: Mr. Vicente Emmanuel C. Paterno, Executive Vice President/General Manager of FLAS Industries, Inc.; Mr. Nygiel B. Armada, Chief of Party, Ecosystems Improved for Sustainable Fisheries (ECOFISH) Project; Mr. Samuel Luis F. Resma, Vice President

for Operations, RD Fishing Industry Corporation; Dr. Joebert D. Toledo, Vice President for Research and Development, Feedmix Specialist, Inc.; Ms. Jessica C. Esmao, Fisheries Postharvest and Marketing Division, Bureau of Fisheries and Aquatic Resources- Region VI; Mr. Joseph Martin H. Borromeo, National President, Philippine Association of Fish Producers, Inc.; Mr. Erwin Pador, President, University of the Philippines College of Fisheries (UPCF) Alumni Association; and Dr. Yasmin Tirol, Member, National Fisheries and Aquatic Resources Management Council (NFARMC) and Campus

Administrator of Aklan State University whose talk was presented by Dean Yap.

Chancellor Ricardo P. Babaran also joined the second day of the planning workshop. He talked about "Harmonizing Support for the Philippine Fisheries Sector and UPV's Internationalization Initiatives."

During the workshops, the participants did the strategic planning of CFOS' future activities based on Chancellor Babaran's presentation, stakeholders' consultation and the College's vision, missions and mandate. (*Lenilyn B. Gallos CFOS*)





## UP mussel project team conducts S/W on geospatial tech applications in Capiz

THE mussel project team of the College of Fisheries and Ocean Sciences (CFOS), UP Visayas (UPV) and UP Diliman conducted a seminar-workshop on the use of geospatial technologies at the Municipal Hall of Ivisan, Capiz on February 23, 2018.

Entitled, “Project SSAM: Seminar Workshop on the Applications of Geospatial Technologies,” the activity introduced the applications of geospatial technologies such as satellite remote sensing and geographic information systems (GIS) in different fields to 28 participants coming from the municipalities of Ivisan and Sapián. These fields are public health, disaster risk management, navigation, post-disaster damage assessment, vegetation, and planning. The participants were composed of representatives from the

police force, public health office, risk management office and municipal agriculture office, of the aforementioned municipalities.

They were also oriented on the web-based interactive database as tool in identifying suitable sites for green mussel culture.

SSAM (Site Suitability Assessment for Mussel) is a project funded by the Department of Science and Technology – Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD) under the Inland and Aquatic Division (IARD) aimed to identify potential sites for mussel culture in the Philippines and develop a database using geospatial technology such as Remote Sensing and Geographic Information System (GIS).



Dubbed as “Suitability assessment and database development for enhanced mussel culture management using geospatial technologies,” the project is being implemented by the Institute of Environmental Science and Meteorology, College of Sciences, UP Diliman and Institute of Aquaculture, CFOS, UPV under the leadership of Dr. Carlos C. Baylon.

Dr. Gay Jane Perez of UP Diliman talked about the applications of satellite remote sensing while Ms. Armi May

Guzman of UPV talked about the uses of geographic information systems (GIS). The website, [www.musselphilippines.com](http://www.musselphilippines.com), showcasing different mussel projects funded by DOST-PCAARRD including its other features was also introduced to the participants.

The project team gave thematic maps and the green mussel suitability maps to the municipal agriculturists of the two municipalities. (*Emmanuel Quiambao, Dominique Mediodia, and Sheena Gweyn Maurin*)

## Bloodletting honors alumnus Manny Villa

THE family of the late Manuel “Manny” E. Villa, Jr. (High School 1957, UPIC) through his son Michael Francis Villa (High School 1991, BS Business Administration (Marketing) 1995, UPV) in cooperation with UPV Office of Alumni Relations (OAR), and the Philippine National Red Cross (PNRC) Iloilo organized a bloodletting drive for the Ilonggos. The bloodletting activity was held at the UPV Graduate and Continuing Education Building (GCEB) on February 17, 2018.

A large number of donors came from the Iloilo City Police Office (ICPO), Iloilo Provincial Police Office (IPPO), Iloilo City Government, Iloilo Science and Technology University

(ISAT-U), University of Iloilo (UI) ROTC Units, and some private individuals.

“This blood drive is our family’s tribute to him who was Chairman Emeritus of the PNRC Iloilo. It will become his continuing legacy to the Ilonggos as well,” said daughter-in-law Luvel Villa (BS Business Administration 1996, UPV). (*GC Castro, OAR*)







## UPV and DILG sign MOA for SUC-assisted development plans

THE University of the Philippine Visayas entered into a Memorandum of Agreement with the Department of Interior and Local Government for “SUC-Assisted Approach in the formulation of the Comprehensive Development Plan.” A formal agreement signing was held on September 23, 2018 at the UPV Graduate and Continuing Education Training Rooms, Iloilo City campus.

Regional Director of DILG VI Atty. Anthony C. Nuyda and UPV Chancellor Dr. Ricardo P.

Babaran were the signatories of the agreement.

In the MOA, DILG is tasked to fund UP Visayas for the conduct of Technical Assistance in Improving Local Area and Sectoral Plans. It will assist UPV in identifying and selecting LGU clients, as well as convincing LGU clients to join in the partnership, and establish an adhoc coordinating mechanism through its Local Governance Regional Resource Center (LGRRC) to represent the DILG in all coordination activities with UPV; among other things.

UPV for its part will conduct trainings for primary and secondary data collection with DILG and LGUs; develop software for LGUs to use for generation of primary and secondary data that will be useful in the formulation of the CDP; conduct trainings for software users with assistance from DILG; and co-organize with DILG, writeshops and seminar-workshops to ensure that the CDP of the 20 client LGUs will be formulated on time, within the period of engagement; Come up with a process documentation report; and co-produce with

DILG an operations manual for the SUC-Assisted Approach to CDP Formulation.

Twenty (20) LGUs in Region VI will pilot the program that will have a duration of two years. Apart from UPV, DILG has partnered with Bicol University for the implementation of an SUC-Assisted Approach on CDP Formulation in Region 8.

This project in UP Visayas will be handled by the Office of Continuing Education and Pahinungod (OCEDP) headed by Prof. Rhodella Ibabao. *(Anna Razel Ramirez, IPO)*





# Vice President Leni Robredo and UNFPA celebrate International Women's Day at UPV

ILOILO City, Philippines - The Office of the Vice President (OVP) and UNFPA, the United Nations reproductive health and rights agency, celebrate International Women's Day by engaging women and girls at the University of the Philippines Visayas - Iloilo City Campus and Mindanao State University - Iligan Institute of Technology.

The two events, held simultaneously, are part of the Babaenihan campaign to raise awareness about the urgency of addressing teenage pregnancy through investments in education, health and economic opportunities.

The Philippines is the only country in Southeast Asia where teenage pregnancy are not falling, according to a 2015 UNFPA study. In fact, at age 19, one in five girls is a mother, according to the newly released National Demographic and Health Survey (2017). "There are economic costs as well," said UNFPA Country Representative Klaus Beck. "Every year, the Philippines forfeits around P33 billion in lost income alone due to early pregnancy, according to a study by Dr. Herrin," Beck said.



Babaenihan is a platform by which both the OVP and UNFPA call to action the public and private sectors, the academe as well as civil society to urgently tackle this problem affecting women and girls.

"This International Women's Day, let's remember that women and girls have innate strength that grow even more when they get the love and support that they need from their community," said Vice President Leni Robredo.

To engage with more women and girls across the Philippines, the Babaenihan Campaign sought to hold events in both the Visayas and Mindanao regions.

In an open forum at UP Visayas in Iloilo City, the Vice President together with UNFPA Country Representative Klaus Beck answered the questions from high school students on issues such as gender equality and women's empowerment. At Mindanao State University in Iligan, young people were also able to ask the Vice President and Klaus Beck questions, via video conference. One of the questions came from an internally displaced woman from Marawi who was concerned about early marriage.

The event in Iloilo also featured a commitment ceremony with the University of

the Philippines Visayas - Iloilo, Mindanao State University - Iligan Institute of Technology, UNFPA, OVP and Western Philippines University, emphasizing their continued commitment to support women and girls as part of the Babaenihan Campaign.

The Babaenihan Campaign has conducted national-level talks and community-based talks in Pampanga, Palawan, Camarines Sur and Manila. It is the first ever campaign on the prevention and response to teenage pregnancy supported by the highest female official of the country. (*Office of the Vice President*)

## UPV REPSA conducts planning workshop

THE UPV REPS Association recently conducted a planning workshop at the GCEB - Audio Visual Room, UPV Iloilo City.

The planning workshop was held to discuss the UP Systems REPS Manual that is set to be submitted for the BOR approval. Members of REPSA present tackled items necessary for the manual. Moreover, they consolidated comments and feedback heard during the workshop.

New set of officers were also elected during the said

activity. Dr. Mary Jane Amar, University Researcher I of CFOS - IA succeeded former REPSA President Noemi Grace Palmares of OCEP.

The Research, Extension and Professional Staff or REPS are members of the academic, non-teaching staff of the University who are in research and extension offices/institutes, libraries, guidance and administrative sections of the University. (*Neyah Grace N. Cartago, IPO*)







## UPV, SLSU sign MOU for collaborative agenda

SOUTHERN Leyte State University (SLSU) and University of the Philippines Visayas inked their commitments to strengthen capability-building programs in fisheries and aquatic sciences and sustain technology development projects as they signed the Memorandum of Understanding on February 2, 2018. The signing was held at the UPV Tacloban College.

UPV was represented by Chancellor Ricardo Babaran and Vice Chancellor for Research and Extension Rolly Fuentes. SLSU President Prose Ivy Guasa-Yepes signed on behalf of their institution and was witnessed by SLSU Vice President for Research, Development, and Extension, Francis Ann Sy.

The collaboration of the

two institutions foresees to generate more plans that will foster and implement skills development programs, which is a strategy of creating new knowledge and thrive with the advancement of technology. These programs will prosper through the utilization of existing resources and group of expertise of both universities.

Moreover, UPV and SLSU will collaborate for the furtherance of their common goals in line with research, practice on instructions, implementation of training and extension services, use of facilities and intellectual property rights.

The MOU between the two institutions will remain effective for five years. (UPVTC)

## UPV WellComm conducts fitness test

AS part of the celebration of the 71st Anniversary of UP Presence in Iloilo on February 19-23, 2018, the UPV Healthy Lifestyle and Wellness Committee conducted a fitness test held simultaneously along with some the activities held during the weeklong celebration.

The fitness test included cardio-respiratory/vascular endurance, flexibility of the upper and lower body, lower

body strength and endurance, physical activity status, body fat percentage, body mass index, and waist-hip ratio. It was held in order to assess the current physical fitness level of UPV faculty and staff. The result of the assessment will serve as a basis for the Committee to develop and conduct activities appropriate to the employees' level of fitness. (Lyncen M. Fernandez, IPO)

## STUDENTS IN SPOTLIGHT: Module Writing Program eyes new batch of proposals through workshop

“THE classroom isn’t a stage but it sure could be one. Lessons are scripts to be memorized, sit-inners could be the understudies of the stars, the walls are the wooden doors that open in the start and close at the end of an act, and grades are the roses thrown on the stage floor commencing a wonderful show.” Bravo!

Such analogy is inspired by the statement of Dr. Aurora Fe Bautista in the recently held Module Writing Workshop of the Teaching and Learning Resource Center. Serving as the resource speaker, she pronounced, “Being a teacher is like being a director. You don’t get to be the star. You don’t get to be in the center stage. You are only the guide to the whole show.”

The Resource-based Module Development towards Enhancing Learning Workshop was held with the aim for the faculty members to learn how to develop course modules and at the same time for them to organize their classes and respective subjects. The workshop was held on February 1 and 2, 2018 at the TLRC AVR, UPV Miagao campus and was attended by 20 faculty members.

Dr. Bautista elaborated about the ADDIE model of module development which stands for 5 key steps in writing course modules – Analyse, Design, Develop, Implement, and Evaluate. She also emphasized the importance of going through each and every step in order for the course modules to be able to assist in the teaching and learning process.

She also talked about the significance of basic concepts in modules such as ITQs or Inter-text Questions and SLAs or Self-Learning Activities.

“Student-centered,” as she calls it, Dr. Bautista emphasized

that courses taught in the university should be leaning towards value that may able to impact the lives of the students. She stressed the values of integrity and responsibility in teaching to resonate the motto of the university, “Honor and Excellence.”

“How can education affect change in the people and the community?” posed Dr. Bautista further rendering that the affective domain of each of the courses taught should be realized by the end of the semester.

It was also discussed that a conversational type of writing should be utilized in the making of the course modules so that the students may feel as if the teacher is talking to them, supplementing the class discussions, making the students entail their interpretation on the activities and assignments.

“If there’s something to clarify on, it should be done inside the classroom,” Dr. Bautista explained that the modules should not substitute to classes, but rather, supplement.

At the end of the workshop, several proposals from faculty members of the Division of Social Sciences, Division of Biological Sciences, Department of Chemistry, Division of Physical Sciences and Mathematics, College of Fisheries and Ocean Sciences, School of Technology, UPV Tacloban College, College of Management, UP High School in Iloilo, and Division of Professional Education were presented.

TLRC is looking forward to more proposals in the next batches of the Module Writing Program, in hopes to supplement instructional and educational materials in the service of the teaching and learning process. (Czar Ian Esquivel)





## Dispotatio Vitae 2018

A career talk entitled “Dispotatio Vitae 2018” was held on February 28, 2018 at the MILC, CAS, UPV Miagao. Dispotatio Vitae is Latin for the term “career talk” that aims to prepare our graduates for the world of work by sharing information and insights of basic knowledge in landing a job.

Invited resource speakers gave the participants’ pointers in writing their application letters, resumes, and the rigours of the job interview.

Two sessions were organized to accommodate the population of the graduating students from the UPV colleges in the Miagao campus. Mr. John Nocal of PESO Miagao and Prof. Jude Vincent Parcon served as resource speakers for the morning session. In the afternoon, Prof. Elisa Baliao and Ms. Shaira Marie Jopson oriented the graduating students. The MILC was filled by 164 students in the morning and 279 students in the

afternoon that totalled to 443 students availing of the career talk.

The administration showed their support by allowing the event to be an alternative class, as recognition of the activity’s contribution to the graduating students’ future. The different departments also showed support by providing snacks for the participants during the whole-day activity.

The UPV Peer Facilitators

and UPV Sociological Society worked hand in hand in assisting the Guidance Services Specialists in preparing, planning, and organizing the said event.

The success of the event is a worthy product of the collaboration of the Guidance and Counselling Services Unit under the Office of Student Affairs, the administration, departments, and student organizations. *(Paula Khryss P. Ushiyama)*

## DPSM holds a career talk on data science

AS part of the College of Arts and Sciences Week 2018 Celebration, the Division of Physical Sciences and Mathematics, in collaboration with the UPV Mathematics Circle, UPV Statistical Society, and UPV Komsai.Org, sponsored a career talk entitled “Data Science Jobs in the Industry: What to look for?” on February 21, 2018 at the MILC, UP Visayas Miagao campus.

Mr. John Titus Jungao, a Data Scientist at Savvysherpa Asia Inc., served as the resource speaker of the said activity. He was accompanied by Ms. Samantha Latoza, Head of Human Resources Department. The Savvysherpa Asia Inc. is a Research and Development Company based in Cebu City which specializes in Data Science, Pilot and Experiment Design, Healthcare, Health Insurance, Consumer Behavior, Entrepreneurship,

Risk Management and Product Development and Innovation.

In his talk, Mr. Jungao referred to being a Data Scientist as the sexiest job of the 21st century. The employment opportunity comes with a strong background on data science and offers a lot of opportunities in the fields of technology, advertising, finance, and healthcare. He also presented some of the company’s research studies that students might be interested to get into.

The lecture was attended by nearly 140 students. DPSM faculty members were also present during the activity.

Ms. Latoza ended the talk with an invitation for graduating students to apply and be trained in their company. *(Maryene B. Sy Piecco and Ms. Raquel A. Daynolo)*

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activity. Dr. Mary Jane Amar, University Researcher I of CFOS – IA succeeded former REPSA President Noemi Grace Palmares of OCEP.

The Research, Extension and Professional Staff or REPS are members of the academic, non-teaching staff of the University who are in research and extension offices/institutes, libraries, guidance, and administrative sections of the University. *(Neyah Cartago, IPO)*







## UP Visayas BS Bio students win BIOTA Regional Student Research Competition

IT was a three-way win for the 4th year BS Biology students of UP Visayas who participated in the BIOTA Regional Student Research Competition held on March 10, 2018 at Central Philippine University, Iloilo City.

The first win was as best paper for Alain Jeff Nonod and Kingsley John Delos Santos' paper presentation entitled, "Species Diversity, Above and Below Ground Biomass, and Carbon Stock Assessments of Mangrove Forests in Tandog

Island, Taklong Island National Marine Reserve, Nueva Valencia, Guimaras." They both also competed for the oral presentation competition.

The second win was Nonod wining the best presenter distinction.

The third win was the poster presentation entitled, "Above and Below ground Biomass, Carbon stock and Community Structure assessment of Mangrove Forest in Pototan Station, Taklong Island National Marine Reserve,

Nueva Valencia, Guimaras." This was based on a special problem by Alexis Jude Alegado, Marga Mae Rose Edaño, Liana Rose Sarmiento, Vaughn Gio Villaruz, Aldrich Gwendale Valdez and Michael Andrew Ureta although the last two were unable to attend the said event.

BIOTA stands for the Biology Teachers Association of the Philippines, Inc. It is a registered non-stock, non-profit organization established to promote the science of biology

in all its branches. It is one of the largest professional organizations in the country with regional and active members all over the Philippines.

The papers presented by the students are the special problems conducted by the students with the guidance of their adviser, Dr. Resurreccion Sadaba, faculty member of the Division of Social Sciences, College of Arts and Sciences and is recognized as the mangrove expert in the country. *(Lyncen M. Fernandez, IPO)*

## UPHSI Alumni meet with UP Officials at BGC

THE first General Assembly get together of the UP High School in Iloilo graduates in Manila was held at the Bonifacio Global City on Feb. 24, 2018.

Organized by the 'IAmUPHigh' group, the event gathered more than 80 alumni of the UPHSI Present during the occasion were UP President Danilo Concepcion, former Chancellor Dionisia Rola, Chancellor Ricardo Babaran, Vice President Nestor Yunque, Vice Chancellor Martin

Genodepa, Vice Chancellor Mary Ann Gumban, Office of Alumni Relations Director Benmar Panaguiton, UP High School Principal Lourdes Zamora, Cong. Arthur Defensor, Jr., Cong. Sharon Garin and Iloilo Vice Gov. Christine Garin, among others. A new annex of UPHSI was unveiled during the event, aiming to raise 20 million for additional high school-related infrastructure and projects. *(Anna Razel Ramirez, IPO)*





# UPV TTBDO organizes lecture on Collagen: Structure and Assembly in a Complex System

A beauty product for the skin - this is probably the most common thing associated with collagen; but there is so much more that it can be used for apart from this.

M. Cynthia Goh of the Department of Chemistry, Materials Science and Engineering, Institute of Medical Science, Munk School of Global Affairs and Director of the Impact Centre, University of Toronto was at the UP Visayas Miagao campus on March 19, 2018 to

talk on "Collagen: Structure and Assembly in a Complex System."

Collagen, the most abundant protein in the human body, found in the bones, muscles, skin, and tendons is the substance that holds the body together. It is found throughout the body but especially in the skin, bones, and connective tissues. Gram-for-gram, some types of collagen fibrils are stronger than steel.

Goh's lecture discussed the molecular structure of collagen



by showing various slides on how it looks and is formed at the nano-micro level. Research of this nature, such as in biomedical engineering and bionanotechnology play a critical role in medical research, enabling researchers to have a better understanding, among

others, about tissue engineering and drug delivery.

The lecture was organized by the UP Visayas Technology Transfer and Business chaired by Project Leader Dr. Concepcion Ponce. (*Lyncen M. Fernandez, IPO*)

## UP Iloilo Alumni start anew ... from page 11

President Dr. Gil N. Octaviano, Jr., opened the event. Immediate Past-President Mr. Rosendo Caesar G. Arandela, III delivered his end-of-term report. Dr. Gil Joseph F. Octaviano, III gave his message after the induction.

Bacolod City Representative, Greg Gasataya, delivered his keynote speech.

Gasataya recalled that while in UP, the scholars had the privilege to have a choice of which path to take, whether to choose to excel or take their studies lightly, to join student activist's groups or become pro-government. "The experiences that we all had in that institution which paved the way for what

all of us are right now, we owe to the institution that molded us and that is the University of the Philippines. I am proud that I am also a product of that institution," Gasataya added. He urged the alumni to support the association, its president, and officers, to be able to come up with projects for the University.

UPAA Iloilo Chapter is a non-profit organization made up of UP alumni from all over the country who are based in Iloilo. Their biggest event is the annual U.P. Alumni & Faculty Homecoming, co-organized with UPV Office of Alumni Relations. (*GC Castro, OAR*)

## Learning more about cassava ... from page 9

a security crop, must be safe for human consumption.

### 10. What were the challenges you came across and how did you solve the problems you met?

The institutional challenge of not having the appropriate office to take care of intellectual rights. Most of the time we lose, if we are not careful.

Well, making noise and pointing fingers cannot solve the problem. What I did is to focus on my goal of helping communities, and not building my CV. That makes me happier than think of "what was not done, by whom, and what could have been done."

### 11. What is the basic idea that people should learn about this project?

People should know that cyanide in cassava is the plant's defense mechanism against pests, and other animals. Cassava cyanide is dependent on several factors, among which are: variety, soil where the cassava is planted, weather condition, storage, processing or pre-treatment practices. Cassava cyanide can be categorized as non-toxic if the cyanide content is 0-50ppm, moderately toxic if the cyanide content is 50-100ppm, and dangerously toxic if 100ppm or higher. If one has determined a variety of cassava to fall under moderately or dangerously toxic, this signals that more processing methods must be employed. Among these methods are: grating, slicing, pounding, sun-drying,

air-drying, roasting, soaking in water, boiling, steaming, baking, etc. Cyanide is volatile at 260C, therefore the more that the cassava is exposed to heat, or processes that will release the cyanide contained in the tissues, the better. Cyanide content of cassava roots that are freshly harvested is higher compared to roots that have been allowed to stay for one or two days after harvest. Cassava leaves have higher cyanide content than roots of the same variety. Leaves should be processed well before cooking. When boiling cassava, it is best to open the casserole or cooking vessel to release the cyanide.

### 12. Anything else you would like to share with our readers?

Cassava cyanide may cause:  
1) acute cyanide intoxication with

symptoms such as headache, stomach pain, dizziness, disorientation, convulsion, rapid respiration, vomiting, diarrhea, mental confusion; etc. and 2) chronic cyanide intoxication may lead to the development of certain conditions such as disturbance of thyroid function and neurological disorders.

Dr. Topor was recognized by Bato Balani Foundation, Inc. in 2016 for her contribution to the community through her Cassava Kit, Chem Trump - innovative games that she invented that made Chemistry more enjoyable to students, and other learning methods that support student learning. (*Anna Razel Ramiez, IPO*)





## Research Forum highlights CM Day celebration

THE College of Management held the 2018 Research Forum on 22 February 2018 at the UPV Graduate & Continuing Education Building, Iloilo City campus with the theme “From Ideas to Action: Quality Research for Public Service.”

The forum which featured paper and poster presentations from faculty and students was one of the highlights of the CM Day celebration, and was part of the weeklong activities commemorating the 71st anniversary of UP Presence in Iloilo.

Two faculty members presented the results of their research. Prof. Maria Belinda Torre, faculty at the Department of Accounting, presented the results of her pioneering tracer study on the career and professional status of the graduates of the college’s revised BS in Accountancy curriculum. Dr. Cheryl Joy Fernandez, on the other hand, delivered her professorial chair lecture on the life satisfaction approach in valuing public goods.

Dr. Joy Lizada, professor of management from the CM-

Department of Management; Dr. Rosalie Arcala-Hall, professor of political science from the CAS-Division of Social Sciences; and Mr. Filoteo Palmares III, senior executive from Passi City LGU served as panelists during the paper presentations.

The poster presentation on the other hand covered a total of 14 infographics mostly by senior business administration (marketing) students. The topics centered on consumer behavior with gender studies, supply chain

management, and the use of information technology in business.

UPV Vice Chancellor for Research and Extension Dr. Rolly Fuentes addressed the participants and emphasized the importance of research dissemination and linking all faculty research outputs to the local community.

The research forum was organized by the faculty and staff of the College of Management spearheaded by Dr. Rowena Paz Gelvezon. *(Kim Rommel Panaguiton, CM)*

## Brgy. Malagyan continues to benefit from APhiO’s generosity

THE one-year community service project ended in December 2016 but this did not prevent the Alpha Phi Omega Kappa Gamma (UP Visayas Chapter) from returning to Brgy Malagyan, Miagao, Iloilo for a one-time feeding program on February 24, 2018.

In 2016, the APhiO adopted the barangay for a year-long Feeding and Nutrition Program for children, Well-Baby Clinic, and Medical Clinic and Dental Services for Adults and Children. The project was funded by the

APhiO Alumni Council of North America (ACNA) and the UP APhiO – Eta Chapter (UP Diliman) with additional support from Frony and Abby Balderama who are based in the US.

According to Brgy. Captain Rose Mary F. Galvan, the feeding program was a big factor in making her barangay win the “Most Nutritionally-Improved Barangay” award towards the end of 2016. This was given by the National Nutrition Council in coordination with the Municipality of Miagao.

In addition, the APhiO also responded to the Brgy’s request for a free circumcision for their boys, ages 6-13 years-old. A total of 156 circumcision were performed on May 14, 2016. APhiO also turned over a brand new projector to the barangay on September 30, 2017 to fulfil a promise to give one to them.

The proponent of this service project is Prof. Pepito R. Fernandez, Jr., faculty member of the Division of Social Science, College of Arts and Sciences, UPV. *(Lyncen M. Fernandez, IPO)*





# Chancellor's awards conferred to personnel

UP Visayas recognized its outstanding personnel during the Service and Chancellor's Awards program at the Auditorium, UPV Iloilo City campus on February 20, 2018.

The following were named Chancellor's Awardees for Outstanding Performance: Mr. Ulysses Alama, Staff of the Museum of Natural Sciences, CFOS (Non-Teaching Personnel SG 4-6 category); Ms. Gene Ann F. Camaymayan, Administrative Assistant II of the Division of Biological Sciences, CAS (Non-Teaching Personnel SG 7- 10 category); Ms. Ma. Teresa P. Gabon, Administrative Officer, CFOS (Non-Teaching Personnel, SG 11 and above – Supervisory Category); Ms. Juvy T. Janeo, Guidance Services Specialist I, Office of Student Affairs (Non-Teaching Personnel / Professional Category); Dr. Elinda Naret, Non-Teaching Personnel (Professional Staff / REPS Research Category); Ms. Karen Grace A. Felarca, Instructor 3, Institute of Aquaculture, CFOS (Instructor Category); Dr. Sharon N. Nunal, Assistant Professor 3 and Director, Institute of Fish Processing Technology, CFOS (Assistant Professor Category); Dr. Resurreccion B. Sadaba, Professor 6, Division of Biological Sciences, CAS (Professor Category).

Meantime the Chancellor's Awardees for Outstanding Achievement are the following: Dr. Alice Joan G. Ferrer, Professor 8, Division of Social Sciences, CAS (Outstanding Achievement on Research) and Dr. John E. Barrios,



Associate Professor 3, Division of Professional Education, CAS (Outstanding Achievement in Creative Work).

The Chancellor's Awards is an annual recognition of the outstanding work performance of the personnel of UPV. The awardees received a medal, certificate of recognition and cash award at the recognition program held in celebration of the 71st anniversary of the UP Presence in Iloilo.

On the same event, retirees, posthumous awardees and those who have served the university for 25 years were also given recognition.

The awards were presented by Chancellor Ricardo P. Babaran and Vice Chancellor for Research and Extension Rolly Fuentes. Fuentes was the chair of the UPV 2018 Chancellor's Awards Committee. *(Lenilyn Gallos and Anna Razel Ramirez)*

# UPV Library spearheads renewal of consortium

THE University Library of the University of the Philippines Visayas (UPV) spearheaded the renewal of Memorandum of Agreement (MOA) of the Library Consortium of the nine (9) Universities in Iloilo City.

These universities include the following: West Visayas State University (WVSU), University of San Agustin (USA), PHINMA-University of Iloilo (PHINMA-UI), Iloilo Science and Technology University (ISAT-U), St. Therese MTTC, Western

Institute Technology (WIT), St. Paul University (SPU), Central Philippine University (CPU), and John B. Lacson Foundation Maritime University, Inc. (Molo) (JBLFMU, Inc).

The MOA, also referred as inter-institutional consortium of libraries, is an agreement entered by member institution libraries to permit resource sharing of library resources and inter-loan. The consortium will also facilitate provision of services. *(Sharon Rose C. Galorport)*

# CFOS celebrates National Women's Month



THE College of Fisheries and Ocean Sciences (CFOS), UP Visayas joined in the celebration of the 2018 National Women's Month this March.

CFOS through its gender core group, organized several activities that were participated in by the CFOS's faculty and staff. These initiatives included a Pampering Day, Pre-loved Bazaar and the two-day training for women on handicraft making using discarded fine mesh nets.

On March 13, 18 employees indulged in facial care and make-over. The following day, a mixed of used and brand new collection of things of CFOS faculty and staff were on sale during the 3-day bazaar at the CFOS's Old Administration lobby that went on for two days (March 14-16). Pre-loved, brand new, and signature items of clothing, shoes, bags, perfumes, fancy jewelries, pocketbooks, and food items sold

like hotcakes. A percentage of the proceeds from the rummage sale will go to the improvement of the College's gender office.

Meanwhile, the 2-day training on handicraft making on used fine mesh nets were attended by 10 participants. The training was conducted on March 19-20 at the FC Conference Room, Umali Hall, CFOS, UPV Miagao campus. Seven of the participants were from the women's organization of the municipality of Oton. Three were the staff of CFOS. The participants were taught how to make handicraft decorations such as flowers as adornment for bags, vase, used empty bottles, and hats out of used fine mesh nets.

One participant from the women's group lauded the initiative. She said that she was lucky to be part of the training, which according to her, will be beneficial to her and to their organization. *(Lenilyn Gallos, CFOS)*







FACADE OF THE UPV MAIN BUILDING, ILOILO CITY CAMPUS