



CSCE

NEWSLETTER

ACADEMIC YEAR 2022-2023



CENTER FOR SERVICE-LEARNING
AND COMMUNITY ENGAGEMENT
MAPÚA MCL



MAPÚA
MALAYAN COLLEGES
LAGUNA

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ACADEMIC YEAR 2022-2023



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To access NEXUS reports, newsletters, and to learn more about Mapúa MCL CSCE

mcl.edu.ph



MAPÚA MCL AND THE UN'S SUSTAINABLE DEVELOPMENT GOALS

Mapúa MCL CSCE ensures that its service-learning and community engagement initiatives are aligned with the **United Nations' (UN) Sustainable Development Goals (SDGs)**. The seventeen (17) goals are a global call to action to end poverty, protect our planet, eliminate discrimination against women and girls, and ensuring that all people can enjoy peace and prosperity by the year 2030.



Mapúa MCL stands firmly committed to fostering a culture of sustainability within its walls and beyond. Guided by unwavering dedication to the SDGs, the institution strives to cultivate a future where environmental responsibility, social equity, and economic prosperity converge.

ONE SUSTAINABLE
GOAL
as
ONE MAPÚAN
COMMUNITY



LEARN MORE

mcl.edu.ph/sustainability-at-mapua-mcl

THE 17 SUSTAINABLE DEVELOPMENT GOALS

<p>1 NO POVERTY</p>	End poverty in all its forms everywhere.	<p>10 REDUCED INEQUALITIES</p>	Reduce inequality within and among countries.
<p>2 ZERO HUNGER</p>	End hunger, achieve food security and improved nutrition, and promote sustainable agriculture.	<p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	Make cities and human settlements inclusive, safe, resilient, and sustainable.
<p>3 GOOD HEALTH AND WELL-BEING</p>	Ensure healthy lives and promote well-being for all at all ages.	<p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	Ensure sustainable consumption and production patterns.
<p>4 QUALITY EDUCATION</p>	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.	<p>13 CLIMATE ACTION</p>	Take urgent action to combat climate change and its impacts.
<p>5 GENDER EQUALITY</p>	Achieve gender equality and empower all women and girls.	<p>14 LIFE BELOW WATER</p>	Conserve and sustainably use the oceans, seas, and marine resources for sustainable development.
<p>6 CLEAN WATER AND SANITATION</p>	Ensure availability and sustainable management of water and sanitation for all.	<p>15 LIFE ON LAND</p>	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation, and halt biodiversity loss.
<p>7 AFFORDABLE AND CLEAN ENERGY</p>	Ensure access to affordable, reliable, sustainable, and modern energy for all.	<p>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p>	Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions for all.
<p>8 DECENT WORK AND ECONOMIC GROWTH</p>	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.	<p>17 PARTNERSHIPS FOR THE GOALS</p>	Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development.
<p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.		

SOURCES:
sdgs.un.org/goals
un.org/en/exhibits/page/sdgs-17-goals-transform-world



Brigada Eskwela 2022: Tugon sa Hamon ng Ligtas na Balik-Aral

Written By: Karylyn Kate R. Gan
Photos by: Reinhold Gabriel B. Catangay and RFV Charities

Every year, the Department of Education (DepEd) launches the **Brigada Eskwela** campaign whose primary goals are to uphold schools and encourage community cooperation. Two years after the COVID-19 pandemic, the department has stated that conventional face-to-face lessons between public and private schools have resumed. This presents a complicated issue in maintaining student and faculty safety at school facilities and in classrooms.

Taking that into consideration, the faculty members and students from the **College of Arts and Science (CAS)** worked together to raise funds for the partner schools of Mapúa Malayan Colleges Laguna (Mapúa MCL) for Brigada Eskwela 2022. This initiative aligns with the United Nations' (UN) Sustainable Development Goals (SDGs) 4: Quality Education and 9: Industry, Innovation, and Infrastructure.

In less than a month, **Prof. Christine Joanne L. Descado** and her students have collected a total of ₱15,645 which they used to purchase gallons of alcohol, disinfectants, soap, and protective masks as integral parts of the hygiene and sanitation kits. These donations were entrusted to CSCE and were then turned over on September 21 and 22, 2022, to the partner schools in Laguna, namely: **Banay-Banay Elementary School in Cabuyao, Calauan Central Elementary School, Don Jose Integrated High School in Santa Rosa City, Latian Elementary School in Calamba City, Pulo Elementary School, Pulo National High School, and Pulo Senior High School in Cabuyao.**

Additionally, **CLICC (Creative Learners and Innovative Content Creators)**, a student organization under CAS, collaborated with **RFV Charities** of CAS Professor Rogelio F. Valenzuela to raise funds to purchase supplies for the schools in **Bay, Laguna**, namely: **Bay Central Elementary School and Santo Domingo Elementary School.** The donated school materials were turned over on August 15, 2022.

The project has shown itself to be successful, and as the start of the academic year draws near, the representatives of each partner school are happy and appreciative of the support. Mapúa MCL aims to witness the *Bayanihan* enthusiasm every year and to keep offering these services to the partner schools.

Melodies of Your Voice
Words and Melody Composed by:
Ronald Allan S. delos Reyes
Faculty, College of Arts and Science, Malayan Colleges Laguna
Calamba, Laguna, Philippines

Instrumental Music Composed by:
Martin C. Esteves
Faculty, College of Liberal Arts, De La Salle University,
Tulay, Manila, Philippines

Verse 1
On the eagle's flight see kaleidoscope through twilight
Catch a falling star forever blazing streams of light
Learn the distant steps that echoes from the minds of insight
Banish all anxieties with all might

Verse 2
Seek the beauty within the ocean's teal and turquoise deep
To let the sunshine in come out with gladness joy and leap
With strings of violin strum what you conceive and keep
All the precious moments that you will reap

Refrain
Travel the searchings of your heart
Ponder all that will unravel
Let the music of your soul fill the sky
And the melodies of your voice
Speak of tenderness and love
With thanksgiving for our time

Bridge
Shine good sun send down your glorious rays
As we revel in your days
The winds that blow from north south east and west
Sing with their tune anew and be blest

Performed by:
Martin C. Esteves - Arranger, Lead Guitar, Harmony
Ronald Allan S. delos Reyes - Rhythm Guitar, Melody

Let the **Melodies of Your Voice** Be Heard During the 2022 ASEAN Month Celebration

Written By: Wella Dayne T. Tagle

For the Commission on Higher Education Regional Office (CHEDRO) IV's 2022 ASEAN Month Celebration, **Dr. Ronald Allan delos Reyes**, a faculty member from the **College of Arts and Science (CAS)** at Mapúa MCL, submitted an entry under the Song Category entitled, "**Melodies of Your Voice.**"

Mr. Martin Esteves, a faculty member of the College of Liberal Arts from De La Salle University - Manila (DLSU), collaborated with Dr. delos Reyes in producing the song. Dr. delos Reyes wrote the lyrics and created the melody while Mr. Esteves handled the song's arrangement. The event aimed to celebrate and promote **ASEAN (Association of Southeast Asian Nations)** and its advocacies and

campaigns to the higher education stakeholders.

The song won second place in the song category of the **ASEAN Wave WebXhibition** at the regional level and qualified to win at the national level, thanks to the creativity and talent of both artists. The event was held online on September 30, 2022. Dr. delos Reyes brought recognition to Mapúa MCL and the institution could not be prouder of what he has achieved. This initiative, under the UN's Sustainable Development Goal 11 (Sustainable Cities and Communities) for contributing and preserving arts, served as another feather on the cap of our very own faculty member and artist.

Free Webinar Organized by SEIPI, CAS Faculty Member as Resource Speaker

Written By: Wella Dayne T. Tagle

SEIPI
Council for Failure Analysis and Reliability (CFAR)

Q3 GENERAL MEMBERSHIP MEETING
August 17, 2022 [2:00 PM] via

REGISTRATION FEES
SEIPI MEMBERS: FREE
Non-SEIPI MEMBERS: ₱100-300

Speakers:
"Silicon Die Crack Root Cause Fractography"
Dr. Ronald Allan S. delos Reyes
Faculty, College of Arts and Science
Malayan Colleges Laguna

"Spectroscopy Microscope Solution in Failure Analysis"
Ms. Joe Set
Regional Application Scientist
(Molecular Spectroscopy)
Thermo Fisher Scientific

"The Latest Trends and Testing Challenges in the SG Market"
Mr. Tetsuya Hagiwara
Manager, International Sales Group
ESPEC CORP

On August 17, 2022, **SEIPI (Semiconductor and Electronics Industry in the Philippines Foundation, Inc)** organized an online **Q3 General Membership Meeting** for their local and international members. It was participated in by one of the faculty members of Mapúa Malayan Colleges Laguna (Mapúa MCL).

Dr. Ronald Allan delos Reyes, a faculty member from the **College of Arts and Science (CAS)**, was one of the speakers alongside **Ms. Joe Set** from Thermo Fisher Scientific and **Mr. Tetsuya Hagiwara** from ESPEC CORP. The webinar focused on materials science and engineering that are related to failure analysis or reliability.

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Baon sa Byahe: A Fundraising Film Screening for Jeepney Drivers

Written By: Ma. Vanessa R. Velasco



Using their knowledge and skills in creating digital media on different platforms, **Bachelor of Multimedia Arts (BMMA)** students **James Magnaye, Noel Quipos, and Giovanni Rayla** from the **College of Arts and Science (CAS)** produced a documentary film titled "**Baon sa Byahe.**" The film shed light on the struggles faced by local jeepney drivers of Calamba City, Laguna amidst the COVID-19 pandemic, and the adverse effects of the Public Utility Vehicle Modernization (PUMV) Program. **Ka Teody**, one of the representatives from the local organizations of jeepney drivers, shared his experience and how it affected their livelihood and financial stability. A total of ₱13,773 was collected during the screening of the documentary on December 14, 2022. The amount was then used to purchase donations which were delivered by the students themselves. This activity was in line with the UN's Sustainable Development Goal 8: Decent Work and Economic Growth.



A Tree Today for Tomorrow

Written and Photos By: Reinhold Gabriel B. Catangay

Throughout the years, the Earth's climate has been continuously degenerating as a result of consistent deforestation. Given that nature should be Earth's first line of defense against calamities, however, due to the public's negligence, this has been causing adverse effects on the environment.

As a preemptive measure, **Mapúa Malayan Kalikasan** - a non-academic student organization of **Mapúa Malayan Colleges Laguna**, had their sights set on bringing forth a collective group of people to protect the environment - conducted a tree planting initiative titled "**Affair with Nature 2022: A Tree Today for Tomorrow**" in **Barangay Tulos in Rosario, Batangas**.

Members from different college departments, alongside Mapúa MCL - MapKAL's alumni, even aspiring ones, have engaged in this activity and proceeded to plant 80 trees comprised of *Molave*, *Balayong* or *Palawan cherry blossoms*, *Ylang-ylang*, *Tabubuena*, *Atis*, *Guyabano*, *Star Apple*, and *Bignay*, with the help of their partner organization, **the Pacita Organic Garden**.



The organization taught the group how to properly plant the said trees. As the members dig up the ground, the carbonized rice hull (CRH) - a burnt rice hull which is rich in phosphorous, potassium, calcium, magnesium, and micronutrients vital in growing crops - is then put, followed by an organic fertilizer such as chicken manure that makes the soil healthy for trees to grow. After all is done, the plant is placed carefully, then covered with soil.



After going through such rigorous activity, the members then went ahead on a three-hour hike towards the Jaybanga Rice Terraces - a rice field built by hand with an *araro* (plow). Crossing a river, a three-hour hike, and going through the forest, these members have proved their commitment to wanting to make a change for the betterment of the environment for the next generation.



As society gears toward the future, the Earth should be the public's haven in sheltering themselves, protecting them from any harm. Unfortunately, in this age and time where humans are one of the leading causes of adversities that people suffer, maintaining this haven proves to be a challenge.

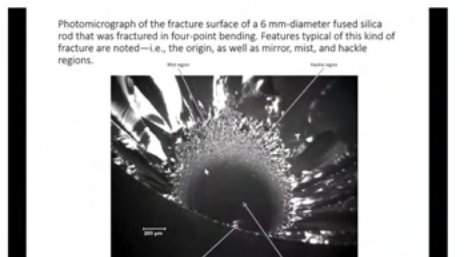
This problem triggers an uproar in society, which serves as a wake-up call to those who want to preserve and protect nature. Organizations like **Mapúa Malayan Kalikasan** urges the youth to take the lead in paving the way for a safer and better environmental state where people can thrive without fear from natural disasters.



SEIPI (cont.)

Dr. delos Reyes discussed about the analysis of silicon die crack propagation and fracture origin. The presentation was educational and helpful for the students, working professionals, and people within the semiconductor industry.

The online seminar, consisted of a discussion and consultation, was attended by 228 people through Microsoft Teams. This initiative aligned with UN's Sustainable Development Goals 4 (Quality Education).



CAS Donated Christmas Packages in Celebration of the Season of Giving

Written By: Wella Dayne T. Tagle



The Christmas Community Engagement of the Center for Service-Learning and Community Engagement (CSCE) is an annual tradition which the Mapúa MCL community gives back to partner schools and communities.

Spearheaded by **Ms. Fe Dampil**, a seasoned faculty member of the **College of Arts and Science (CAS)**, the project **Load It, Give It, Gift It** was created in collaboration with CSCE to spread the goodness of sharing and to give the hardworking employees the appreciation they deserve.

On December 16, 2022, CAS gave grocery packages as Christmas gifts to **52 Security and Maintenance personnel** for their diligence in maintaining cleanliness, providing support, and ensuring safety and order to the whole Mapúa MCL community, they deserve all the blessings this holiday season. In accordance to UN's SDGs, the initiative lined up with SDGs 2: Zero Hunger and 3: Good Health and Well-Being.

MATH Cluster Made Donations to Partner Schools for Paskong Malayan 2022

Written By: Wella Dayne T. Tagle



The Christmas Community Engagement of the Center for Service-Learning and Community Engagement (CSCE) is an annual tradition which the Mapúa MCL community gives back to partner schools and communities.

For the celebration of *Paskong Malayan 2022*, the **Mathematics (MATH) Cluster** of the **College of Arts and Science (CAS)** started the project **MATHulunging CASama** to contribute to the initiative of CSCE to make Christmas baskets.

The MATH Cluster donated ₱5,500 to the initiative and produced 237 grocery packages. It was then delivered by CSCE to the partner schools from **Laguna (Calauan, Calamba City, and City of Cabuyao) and Cavite (Tagaytay City)** on December 16, 2022. In accordance to UN's SDGs, the initiative lined up with SDGs 2: Zero Hunger and 3: Good Health and Well-Being.

Celebrating the New Year with the Calauan SPED Students

Written By: Wella Dayne T. Tagle



In a joint activity with **UgMaSiko (Ugnayan ng Malayang Sikolohiya)**, Ms. Mabeth Francia and her students from **PSY132 (Clinical Psychology) - A50 class** conducted a "**Special Day with SPED**" and "**Lend a Hand 2023: A New Year's Celebration with Calauan SPED**" with the **Special Education (SPED)** students of **Calauan Central Elementary School (CCES)** on January 18, 2023.

Aligning with the UN's Sustainable Development Goals (SDGs) 3 (Good Health and Well-Being) and 10 (Reduced Inequalities), the **Psychology** students of the **College of Health Sciences (CHS)** bonded with the SPED students by displaying their talents in singing, dancing, storytelling, and roleplaying. The students of PSY132 and members of UgMaSiko got to experience close observation and interaction with a community with developmental conditions and an opportunity to interview teachers on how to properly care for their needs.



The service-learning (SL) activity benefited the students as they gained better understanding and knowledge about their responsibilities and duties as future healthcare professionals. Also, as a token of gratitude for their participation, they gave donation packages to the forty (40) students of CCES including snacks, candies, stuff toys, and school supplies.

Promoting 3Rs through Engaging and Informative Animated Videos

Written By: Ma. Vanessa R. Velasco

The students of the **BMMA114P** class utilized their digital creation skills to conceptualize and develop animated videos that emphasize the significance of the **3Rs: Reduce, Reuse, and Recycle**. The creation of the 3D-animated videos were a part of the *Animate to Educate* initiative, where the Bachelor of Multimedia Arts (BMMA) students employed their expertise to educate people about environmental preservation and protection in an engaging and informative manner.

Mr. James Eraño Mariscal, a faculty member from the **College of Arts and Science (CAS)**, presented the animated videos to Grade 6 students and their teachers at **Latian Elementary School** in Calamba City, Laguna on behalf of the BMMA students. These videos can be used by the teachers to facilitate the lesson on their own. The videos were turned over to the school on February 17, 2023, and they are expected to be shared not only with Grade 6 students, but also with students in the lower levels. This project was aligned with the UN's Sustainable Development Goal (SDG) 4 (Quality Education).



Applying Theories in Real Life: CAS Students Conducted a Storytelling Activity with Grade School Students

Written By: Wella Dayne T. Tagle

On February 14, 2023, the **COMM131P (Voice and Diction)** class from the **College of Arts and Science (CAS)** celebrated Valentine's Day by organizing a storytelling session with the Grade 1 students of **Pulo Elementary School (Pulo ES)** as part of their service-learning activity.

To improve their communication and public speaking skills, the students were tasked with telling folktales to Grade 1 students. They were able to effectively apply the theories and skills they learned

from their course, delivering speeches that were appropriate for a diverse audience. Overall, their storytelling was a success.

The faculty of Pulo ES commended the performance, but also suggested incorporating Tagalog stories in future activities to enhance their comprehension. A total of 70 Grade 1 students benefited from the activity and was aligned to the UN's Sustainable Development Goal 4 (Quality Education).

HUM034 Students Raised Awareness on Certain Social Issues Using their Own Produced Films

Written By: Wella Dayne T. Tagle



The students of **HUM034 (Arts and Appreciation)** class from the **College of Arts and Science (CAS)** created five (5) videos as part of their community engagement, focusing on mental health awareness, OFW welfare, and poverty alleviation.

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HUM034 (cont.)



On February 16, 2023, the Grade 7 students of **Don Jose Integrated High School (DJIHS)** in Santa Rosa City, Laguna were shown videos that lasted from 3 to 5 minutes. These videos included performances such as narrative, role-playing, and interpretative dance. The project helped the students become more sensitive not only to their community and society but also to themselves. In addition to the video presentations, the school also received donations of school supplies like staplers, scissors, punchers, and other educational materials.

The initiative was in line with the UN's Sustainable Development Goal (SDG) 4, which focuses on providing quality education. The HUM034 students successfully raised awareness about relevant social issues, earning praise from DJIHS. They found the activity to be both "educational and captivating," and they are eager to engage with the school community again in the future.



Breaking the Barriers of Stereotypes on Gender Roles

Written By: Wella Dayne T. Tagle

Gender sensitivity is a crucial issue that society must address and teach effectively. It is also important to instill good values and morals in children as these help shape their character. To address gender issues, students from the **SS086 (Gender and Society)** class came up with an initiative titled "*Reimagining Roles, Challenging Stereotypes.*"

The students created stories that tackled gender issues prevalent in their community. On February 17, 2023, they organized a storytelling activity for the Grade 3 students of **Latian Elementary School (Latian ES)** in Calamba City, Laguna. The presentation highlighted various stereotypes associated with gender roles that are often found in society. It emphasized the importance of avoiding such preconceived notions. The main goal of the activity was to teach pupils to avoid stereotyping individuals based on gender roles.

The activity was considered educational, and so was the topic. The Latian ES community appreciated the work that the SS086 class did and hopes for more programs like this in the future. They stated that it was "enjoyable and served as encouragement to pursue education." Such activities should promote education in gender equality and development for youth and children. This is also in line with the UN's Sustainable Development Goals 4 (Quality Education) and 5 (Gender Equality).

Psychology Students Promoted Mental Health Awareness in Majayjay, Laguna

Written By: Wella Dayne T. Tagle



The **Psychology (PSY)** students from the **College of Health Sciences (CHS)**, taking up the **PSY116 (Social Psychology)** course, organized a social exposure trip titled "*Balik Tanaw sa Araw-Araw.*" The main objective of this endeavor was to conduct a mental health seminar in **Majayjay, Laguna**, which was in line with the UN's Sustainable Development Goal (SDG) 3, which promotes good health and well-being.

Under the supervision of Ms. Mabeth B. Francia, the students organized a program aimed at promoting mental health awareness. During the program, they discussed various topics such as anxiety, depression, stress disorders, alcohol and substance abuse, and ways to support mental health. Additionally, the students created posters that promote mental well-being.

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PSY116 Social Exposure Trip (cont.)

On May 2, 2023, the students and faculty of **Gagalot-Taytay Elementary School - Annex (GTES-Annex)** attended the seminar that aimed to help children develop self-awareness of their psychological condition. It also aimed to educate teachers and guardians on identifying signs of distress in students and equip them with the necessary knowledge to provide support during stressful situations.

The social exposure trip proved to be an excellent opportunity for the PSY students to gain valuable insights into the activities of another community. By observing and conducting interviews with the local residents, they were able to develop their communication skills and gain a deeper understanding of mental health.

HUM034 Students Gave Life to the Words from the Donated Books

Written By: Wella Dayne T. Tagle



The students of the **College of Arts and Science (CAS)** who took up the **HUM034 (Arts and Appreciation)** course under the guidance of Ms. Jeremie Maleon, Ms. Hailey Ferrer, and Ms. Marife Castillo organized a three-day reading intervention activity at **Pulo Elementary School (Pulo ES)** in Cabuyao, Laguna. The activity took place from May 10 to 12, 2023.

As part of their **"Page to Stage"** initiative, the students organized presentations and storytelling activities for the Grade 1



pupils. The faculty at Pulo ES were thrilled with the activity as it addressed their current issue at school: literacy problems. They also suggested that it would be better to have the stories read in Tagalog.

However, the entire Pulo ES community appreciated their efforts. The HUM034 students also donated new English books that benefited 295 students. This project was aligned with the UN's Sustainable Development Goal 4 (Quality Education).

A Survey to Assess the Satisfaction with the Services of Selected Barangay Health Centers

Written By: Wella Dayne T. Tagle



Barangay is an important part of the community in the Philippines. The officials, workers, and volunteers work together to accommodate the needs and concerns of the residents. One of the services in a barangay community is a local health center that ensures the residents' well-being. To ensure their efficiency, it is important to know the residents' thoughts. Thus, Ms. Imelda Cariño and her students from the **SS151 (Community Development)** class conducted a survey on three (3) barangays from Cabuyao City, Laguna.

From May 18 to June 3, 2023, the students worked with **Brgy. Mamatid, Brgy. San Isidro, and Brgy. Banlic** and went around the neighborhood to complete the task. The assessment was participated in by at least 25 residents and health center workers. The students measured the level of satisfaction with the services they received from their barangay health centers by doing interviews and surveys. They analyzed the data collected and created a summary which they submitted to each barangay's health center.

This activity resulted in the residents voicing their opinions to the health center services and to the health workers being made aware of their value, that their works and efforts were appreciated. It was also an opportunity for them to reflect on the areas that need improvement to strengthen their community. The activity will go forward with its second phase in the next term coinciding with the UN's SDG 4 (Good Health and Well-being) and SDG 16 (Peace, Justice, and Strong Institutions).

Computer Programming Workshop as a Means of Exposure to Non-Programming Students

Written By: Karylyn Kate R. Gan



On October 21, 2022, the Grade 12 students of **Don Jose Integrated High School (DJIHS)** in Santa Rosa City, Laguna, participated in a full-day computer literacy course. The course was led by Dr. Adomar Ila and two students from the **College of Computer and Information Science (CCIS)**. The aim of the course was to explain and explore the C# programming language as part of the **Basic C# Computer Programming Workshop**.

The IT students held an informative session on C# for senior high school students. They covered the fundamentals of programming languages, which included classes, methods, and basic structure. Moreover, they gave a



demonstration on how to develop codes and run functions that have been coded. To help non-programming students get acquainted with coding and computer applications, they also conducted practical exercises.

Eighteen (18) senior high school students have benefitted from an initiative focused on information technology (IT), which has sparked their interest in pursuing the subject as a college major. The Grade 12 students who participated in the workshop were pleased with the results and have recommended learning a different programming language in future sessions. This project is in line with the United Nations' Sustainable Development Goal number 4 (Quality Education).

CASPlay 2023: Cultural Appreciation and Diversity

Written By: Karylyn Kate R. Gan



The **College of Arts and Science (CAS)** and the **Center for Service-Learning and Community Engagement (CSCE)** collaborated in organizing **CASPlay 2023** on May 25, 2023, held at the Mapúa MCL Gymnasium. In celebration of CAS Week 2023, the activity promoted cultural appreciation and diversity, thus supporting the UN's Sustainable Development Goal (SDG) 11, which focuses on making cities and human settlements inclusive, safe, resilient, and sustainable.

Forty-six (46) Grade 6 students from **Sto. Domingo Elementary School** in Los Baños, Laguna took part in the event. They were accompanied by their teachers, namely Ms. Eva V. Reano, Ms. Aileen Malabanan, Ms. Merlie Litago, Ms. Ma. Teresa B. Marasigan, and Ms. Jeanita O. Santos.

The event began with a welcome message from Dr. Lito Suello, the Dean of CAS, and kicked off with a Cosplay Parade at 9:00 AM. The winners of the **CASPlay 2023** competition for the **Best Group Presentation** were FLELECO1 and FLELECO2 students, for the **Best Class Theme** were HUM080-C67 students, and for the **Best in Placard** were HUM080-B67 students. In addition, John Iverson L. Ordillano from HUM080-B67 won the first prize for the **Best Cosplayer Costume**, while Clarissa O. Cervantes and Natasha Nicole Florante won the second and third prizes, respectively. All the announced winners were also given certificates. The event concluded promptly at noon.

All proceeds from the event were donated to Mapúa MCL's partner communities to support the institution's service-learning and community engagement initiatives.

Mapúa MCL-ACM Student Chapter Introduces Programming to Junior High School Students

Written By: Karylyn Kate R. Gan



The **Mapúa MCL-ACM (Association for Computing Machinery) Student Chapter** is a student organization from the **College of Computer and Information Science (CCIS)**. To promote and introduce the subject of programming, the Mapúa MCL-ACM commenced their program, **Hour of Code™ 2022** at Don Jose Integrated High School (DJIHS) on December 6, 2022.

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Hour of Code™ 2022 (cont.)



The students were able to achieve their goals with the help of Mr. Khristian G. Kikuchi, the organization's adviser and the Dean of CCIS. They taught the DJIHS students the fundamentals of programming in an engaging and entertaining way, emphasizing its importance. To reinforce their understanding of the subject, a practical exercise was conducted and a list of potential careers in the Information Technology (IT) sector was provided. Thanks to these activities, Mapúa MCL-ACM was successful in promoting the IT program offering of CCIS.



The Grade 7 students of DJIHS gave positive feedback on the curriculum, deeming it a success. They found the lessons instructive and gained a lot of knowledge from the excellent explanations provided by Mapúa MCL-ACM. With its success, the initiative is expected to continue and is something to look forward to. One student from DJIHS even expressed their desire to "create an actual game with controls" that meets the curriculum requirement. This initiative aligns with the UN's Sustainable Development Goal 4 (Quality Education).

Photos courtesy of Mapúa MCL-ACM

Mapúa-PTC CMET is On Deck for Oplan BridgeKada Eskwela

Written By: Wella Dayne T. Tagle



The Mapúa-PTC College of Maritime Education and Training (Mapúa-PTC CMET) Student Council organized a fundraising activity for Banlic Elementary School in Cabuyao City, Laguna in preparation for *Brigada Eskwela 2022*.

Schools are getting ready to reopen their doors to students after the Department of Education (DepEd) announced the return of face-to-face classes for the upcoming academic year. The Mapúa-PTC CMET SC shared the details of the fundraising activity on their Facebook page to collect funds for Brigada Eskwela donations. With the accumulated funds, they were able to



purchase 25 gallons of alcohol, 450 face masks, 13 boxes of floor wax, 8 brooms, and 8 dust pans. Additionally, they also collaborated with the Center for Service-Learning and Community Engagement (CSCE) to provide 30 umbrellas.

On August 15, 2022, the Mapúa-PTC CMET SC and their adviser, C/M Dennis R. Dumoran, safely turned over the donations to Banlic Elementary School in line with the UN's Sustainable Development Goal 4 (Quality Education).

Mapúa-PTC CMET SC Organized a Mobile Blood Donation Drive

Written By: Wella Dayne T. Tagle



In collaboration with the Asian Hospital and Medical Center, the Mapúa-PTC College of Maritime Education and Training (Mapúa-PTC CMET) Student Council organized a mobile blood donation drive on September 29, 2022, at the Mapúa MCL Gymnasium.

This initiative aimed to gather at least fifty (50) blood transfusions. Under the professional guidance of AHMC, the donor

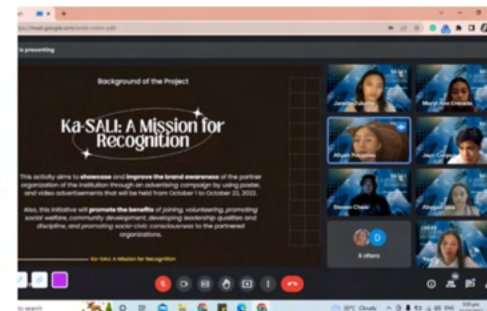


candidates underwent free individual medical counseling to assess if they were fit to donate. Out of the 65 registered donors, only 55 were only deemed fit and met the requirements to donate. Eight (8) of them were deferred, and the remaining two (2) donations were unsuccessful. The collected blood was divided into a 70-30 ratio, with 70% given to AHMC and the remaining 30% reserved for Mapúa MCL use within twelve (12) months.

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Mapúa MCL Marketing Majors Helped Boost Selected NGOs' Entrepreneurial Skills

Written By: Wella Dayne T. Tagle



The students of B.S. Business Administration - Major in Marketing Management (BSBA-MM) from the E.T. Yuchengco College of Business (ETYCB) got first-hand experience in marketing planning in their service-learning activity, *Ka-SALI: A Mission for Recognition (Social Advertising and Learning Initiative)*, that took place on October 10 to 22, 2022.

The students sought the cooperation of the selected NGOs and offered their knowledge and skills to help promote their organization through a promotional video and poster. The contents were to promote the benefits of joining the movement, the spirit of volunteering in the service, and to nurture leadership skills and discipline, especially amongst the youth. This was an unforgettable learning experience for the Marketing students as they had a glimpse of what it is like to work in their chosen career path.

The advertisements were able to reach a vast audience online with the interactions and activities from the Mapúa MCL community and the 35 members of the Rotary Club of Sta. Rosa - South, 174 members of Juan Kabuyaw Movement, and all the members of Kabataang Kaagapay ng Kabuyaw. The activity was aligned with UN's Sustainable Development Goal 11 (Sustainable Cities and Communities).



Sharing Business Tips with the Local Farmers for Economic Growth

Written By: Wella Dayne T. Tagle

On October 24, 2022, four (4) professors and six (6) volunteer students of the E.T. Yuchengco College of Business (ETYCB) set out to Majajjay, Laguna to commence the service-learning activity, *Building an Entrepreneurial Mindset among Majajjay Farmers*.



Mobile Blood Donation Drive (cont.)

The donation drive ended successfully, and the Mapúa-PTC CMET SC is already planning for a better execution of the next drive. This initiative also contributed to the UN's Sustainable Development Goal 3 (Good Health and Well-Being).

The activity consists of two parts: a workshop and a discussion. ETYCB shared their knowledge on entrepreneurship and taught the farmers how to be business minded having a supplementary income aside from their main jobs. For the workshop, they showed food safety practices during food processing. As a result, the present twenty-two (22) farmers along with their barangay chairperson successfully demonstrated food safety practices. This ensures that the farmers



from Brgy. Taytay are following the correct procedures in handling food preparations.

The activities aimed to help the community with their livelihood thus, it falls under the UN's Sustainable Development Goals (SDGs) 4 (Quality Education) and 8 (Decent Work and Economic Growth).



Marketing Management Students Shared their HR Skills to Senior High School Students

Written By: Wella Dayne T. Tagle

Senior High School (SHS) students are at the time of their lives when they start to prepare for their future. As such, the students from the **E.T. Yuchengco College of Business (ETYCB)** taking up **B.S. Business Administration - Major in Marketing Management (BSBA-MM)** organized **Ka-SAMA: Make It Happen (Self-Advertising: Mission Achieved)**, a seminar for the Grade 12 students at Don Jose Integrated High School (DJIHS) in Santa Rosa, Laguna.



On February 15, 2023, the BSBA-MM students discussed the concept of HR (Human Resources). They taught the high school students how to write an acceptable resume and the proper etiquette in an interview. Furthermore, the students prepared a mock interview to help the high school students simulate and prepare for their future.

Overall, the seminar focused on specific HR practices such as recruitment, selection, training, and employee development. This activity was beneficial to the 165 students of DJIHS and Mapúa MCL as they were able to hone their skills in human resources functions. The initiative was in line with the UN's Sustainable Development Goal 4 (Quality Education).

Project UP SCALES 2023: E-Commerce and Internet Marketing

Written By: Karylyn Kate R. Gan



On May 16, 2023, the students of **MKTELEC02 (E-Commerce and Internet Marketing) - A87 class**, under the guidance of Dr. Jeremy Paul Gecolea of the **E.T. Yuchengco College of Business (ETYCB)**, conducted **Project UP SCALES**.

Supporting the UN's Sustainable Development Goal (SDG) 8 that promotes decent work and economic growth, the activity focused on engaging with micro- and small-scale enterprise start-ups to raise awareness of opportunities and challenges by establishing various marketing initiatives through mentoring efforts by students to promote their e-commerce and internet marketing learning experience.

The event was attended by small business owners who fully understood the importance of internal and external factors of their businesses. They also learned that if they received recommendations, it would benefit the growth of their business.

Good Governance, Better Businesses: Decision-making for a Good Business

Written By: Karylyn Kate R. Gan



The students of **MGT104 (Good Governance and Social Responsibility) - A78, A86, and A88 classes**, under the guidance of Mr. Rocky Angelo M. Gabatin, organized and conducted the **"Good Governance, Better Businesses"** online seminar from May 12 to 26, 2023. The program aimed to apply the knowledge gained through research and share it with stakeholders related to the course. The conduct of the activity was aligned to the United Nations' (UN) Sustainable Development Goal (SDG) 8: Decent Work and Economic Growth.

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Good Governance, Better Businesses (cont.)

Students from the sections were able to educate business students from stakeholder organizations about purpose-driven businesses, including key principles and recommended frameworks for a better business. This was accomplished through a successful online seminar attended by **Grade 11 (under the Accounting and Business Management strand) students of Don Jose Integrated High School (DJIHS)** in Santa Rosa City, Laguna, as well as student members of the **Juan Kabuyaw Movement (JKM)**. The recommended frameworks can help guide decision-making for purpose-driven businesses, by providing a blueprint for building a better business and understanding key principles.

JPIA visited Tahanan ni Hesus, Maria at Jose in Santa Rosa, Laguna

Written By: Karylyn Kate R. Gan



On July 17, 2023, The **Junior Philippine Institute of Accountants - Mapúa MCL Chapter (JPIA-MMCL)** initiated a donation drive for 35 children of Tahanan ni Hesus, Maria at Jose in Santa Rosa, Laguna.

The activity aimed to provide and supply food (i.e., rice and canned goods), essential items such as clothing, hygiene products, school supplies, and other gratuities to the children in the orphanage.



Some JPIA-MMCL officers played educational games with the beneficiaries and created valuable connections with the children by providing camaraderie. The initiative falls under the UN's Sustainable Development Goals 2 (Zero Hunger) and 3 (Good Health and Well-Being).



Creating Camaraderie Within the Mapúa MCL Community

Written By: Karylyn Kate R. Gan

The **Institute of Computer Engineers of the Philippines - Mapúa Malayan Colleges Laguna (ICPEP-MMCL)** aimed to foster stronger internal partnerships, particularly with other student organizations, within the Mapúa MCL community.

As a result, they were invited by the **Mapúa MCL - Amateur Radio Club (MMCL-ARC)** to attend their Christmas party and first-aid seminar, which they were organizing jointly with the **Institute of Electronics Engineers of the Philippines - Mapúa Malayan Colleges Laguna (IECEP-MMCL)**. The two organizations worked together to create an initiative called **"TECH-INN: Coalition Towards Innovative Technologies,"** which was focused on first-year students. The goal of the initiative was to encourage socialization and recruitment. The event took place on August 25 and 26, 2022 and was aligned to the United Nations' (UN) Sustainable Development Goal (SDG) 4 (Quality Education).

ICPEP-MMCL provided students with practical experience in coding, programming, and computer systems by teaching them how to use *Flowcode* and *TinkerCAD*. The students were able to participate in several activities related to these topics. At the IECEP-MMCL booth, a wire loop buzzer game was displayed to demonstrate the wonders of electronics engineering.

During the event, each group had set up a booth to collect funds for *Brigada Eskwela 2022*. ICPEP-MCL sold pizza while IECEP-MCL conducted a pre-sale event for their merchandise. The proceeds from the booth were handed over to the Center for Service-Learning and Community Engagement (CSCE) for purchasing supplies to be donated to partner schools.



MITL Student Council Gives Back to the Community

Written By: Karylyn Kate R. Gan

The **Mapúa Institute of Technology at Laguna (MITL) Student Council**, under the tutelage of their adviser, Engr. Henry L. Paz, organized a community engagement (CE) initiative for the benefit of **Ang Bahay Parola Peace Home for Girls** in Santa Rosa, Laguna on June 17, 2023.

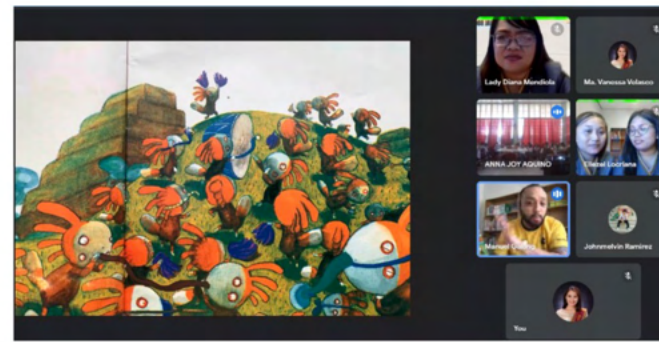
The activity was attended by twenty (20) girls from the orphanage who enjoyed the educational games and the activities arranged by the MITL SC. Additionally, the council donated school supplies and materials for the orphanage.

CLIR holds a Storytelling Session for Grade 3 Students; Environmental Preservation as the topic

Written By: Ma. Vanessa R. Velasco



During the activity, Mr. Galang read a story called "The *Zimbragatzees of the Planet Zing*" to the students. The story was written by Rene Villanueva and illustrated by Jason Moss, and it was about the *Zimbragatzees* who had lost their noses due to pollution on their planet. The story's purpose was to create awareness among children about environmental preservation. The activity was both engaging and interactive, and it also aimed to encourage students to read.



On December 7, 2022, the **Center for Learning and Information Resources (CLIR)** hosted its annual storytelling event called "**CLIR Stories**" over Google Meet. One of the sections of Grade 3 students from **Calauan Central Elementary School (CCES)** in Calauan, Laguna attended the event. The event featured **Mr. Manuel Leandro Galang, Jr.**, an established storyteller from the British School of Manila, as the guest speaker.



Thirty (30) students from CCES took part in an online event which ran smoothly without technical glitches for the hosts and the speaker. The students actively participated in the discussion, answered the speaker's questions, and shared their learnings from the story.

The activity and the topic of the story were both in line with the United Nations (UN) Sustainable Development Goals (SDGs) 4 (Quality Education) and 13 (Climate Action). This initiative will continue in the upcoming school year. CLIR is eager to enhance and devise new strategies to share their knowledge and offer services that will benefit both the Mapúa MCL community and partner institutions.

Mind is Power: CGC's Psychosocial and Mental Health Awareness Seminar with DJIHS

Article and Photos by: Reinhold Gabriel B. Catangay



Ms. Tarzona then asked the students what mental health is – one of the participating students described it as the *'feeling that triggers anxiety and depression when not addressed and properly taken care of.'* One reason mental health is not often talked about is due to the stigma attached to it. Hence, people tend to invalidate the relevance of the issue. Ms. Tarzona strongly encouraged the students and teachers to address mental health challenges and treat it as not something to be ashamed of.

The program proceeded to conduct a *'grounding'* exercise, where some of the students eagerly participated in. One of the students were asked to identify things using the five senses: *sight, sound, smell, taste, and touch.* The reason being was further developing their sense of self-awareness by taking deep breaths and recognizing the senses in helping their focus and reflect on themselves. The program concluded with a Q&A session from the students and teachers from DJIHS.

In 2020, the COVID-19 pandemic pestered the world with a then untreatable and deadly virus that forced everyone to isolate themselves from the comfort of their homes. Everyone, in different parts of the world, was mentally and physically affected by the global health crisis. Here in the Philippines, one of the affected sectors was the young generation of students. Most of them may have experienced anxiety and shock due to effects of the pandemic. The students' mental health concerns matter, especially now that public schools have braced for the beginning of face-to-face classes again and everyone will once again be required to adapt to the *now normal.*

With this, **Mapúa Malayan Colleges Laguna's (Mapúa MCL) Center for Guidance and Counseling (CGC)**, in collaboration with the **Center for Service-Learning and Community Engagement (CSCE)**, conducted its first in-person seminar on **Mental Health and Psychosocial Support (MHPSS)** with the Grade 7 and 8 students of **Don Jose Integrated High School (DJIHS)** on August 24, 2022. The seminar was aligned with the UN's Sustainable Development Goal (SDG) 3 (Good Health and Well-Being).

During the seminar, **Ms. Joy P. Tarzona** of CGC discussed the mental and psychosocial effects of adjusting to the changes caused by the pandemic. As students are now slowly transcending into a new chapter of their lives, the need for supervision and guidance is even greater under the hands of experts in the field. Growing into a fine, self-knowing, and mature individual requires a lot of understanding. However, without the ability to discern what is right from wrong, one can never truly understand others if they cannot understand themselves from within.

Raising awareness on the core tenets of MHPSS, through the promotion of self-seeking behaviors and emotional well-being. In doing so, this program sought to build resiliency of students through greater self-awareness by understanding one's emotions and fostering one's welfare.



The DJIHS community thanked Ms. Joy and CSCE for initiating such an important and timely issue. The program gave them the opportunity to undergo a physical seminar facilitated by a registered guidance counselor, like Ms. Joy, who values the importance of psychosocial and mental well-being.

CGC Presented a Talk on Mental Health to Schools in Calauan, Laguna

Article and Photos by: Edward Andrew A. Guese



During the lecture, the students shared their thoughts about mental health and gave examples of situations that triggered their emotions or raised mental health issues, such as family problems or the feeling of anxiety. The students also took part in a series of relaxation activities and grounding exercises where they identified their surroundings using the body's five senses.



At the end of the seminar, Ms. Jocelyn T. Bellin, CSCE Director, gave a moment of gratitude to the teachers, administrators, and students of CCES and Makativille ES for the opportunity to share a very timely topic on MHPSS and recognize mental health as an indicator of the quality of one's well-being. In response, the CCES and Makativille ES communities expressed their gratitude to Mapúa MCL for conducting the seminar to their respective schools and gave a chance for their students to inform and learn about the topic.

Like adults, it was also important for children to learn about the importance of mental health. As the return to face-to-face classes went into full swing, the seminar hoped to help the students not to feel as anxious as the blended learning setup during the COVID-19 pandemic. The collaboration of CSCE and CGC on presenting MHPSS to partner schools showed that giving support to one's well-being should always start young.



People, including children, are adapting to the "now normal," a transition from virtual learning to the return of face-to-face activities. It also serves as a reminder to check the well-being of each person, especially their mental health.

As part of their celebration of Mental Health Awareness Month, **Mapúa Malayan Colleges Laguna (Mapúa MCL)**, through the collaboration of the **Center for Guidance and Counseling (CGC)** and the **Center for Service-Learning and Community Engagement (CSCE)**, held its in-person **Mental Health and Psychosocial Support (MHPSS)** seminar on October 13, 2022, to its partner schools in Calauan, Laguna: **Calauan Central Elementary School (CCES)** and **Makativille Elementary School (Makativille ES)**. Aligning with the UN's Sustainable Development Goal (SDG) 3 (Good Health and Well-Being), the seminars were attended by more than 100 students from Grades 4, 5, and 6 of each school. Conducted by **Ms. Joy P. Tarzona, MAEd, RGC, CGC** Guidance Counselor, each seminar raised awareness on the core of mental health for young learners, build resiliency through self-awareness, boost emotions, and apply adaptive coping mechanisms to manage stressful situations effectively.

Empowering Communities and Fostering Continuity: The Mapúa MCL Community Celebrated Paskong Malayan 2022

Written by: Edward Andrew A. Guese
Additional Photos courtesy of Mapúa MCL CCO and KAMALAYAN



As COVID-19 restrictions eased, **Mapúa Malayan Colleges Laguna (Mapúa MCL)** celebrated **Paskong Malayan 2022** with the theme "**Empowering Communities, Fostering Continuity**". The event ran from November 20 to December 23, 2022, and it consisted of five main activities. These activities included the annual **Christmas Tree Lighting (CTL) Ceremony**, the **12 ECHO Days of Christmas** and **Wonder Kids: Best Christmas Moment** photo contests, the **Holiday Fun Fair**, and the **Christmas Community Engagement**.

On December 2, 2022, the **CTL Ceremony** marked the start of festivities at the E.T. Yuchengco Lobby. Mapúa MCL employees were able to attend the ceremony in person for the first time since 2019. However, due to restrictions, the partner communities were only able to participate in the ceremony via Zoom. The program featured Christmas messages from Atty. Maria Eloisa R. Gan, Mapúa MCL's Senior Vice President for Administrative and Legal, and Dr. Dodjie S. Maestrecampo, Mapúa MCL's President and Chief Executive Officer. The ceremony also included performances from the MCL Chamber Choir (now the *Mapúa Malayan Vocal Ensemble*) and the Malayan Dance Crew, exciting raffle draws, greeting videos from partner communities and schools, and the much-awaited 2022 Mapúa MCL Christmas Video. **Bukas**, one of the sponsors of Paskong Malayan 2022, had a special segment in the ceremony and provided prizes for the raffle draw.

The **12 ECHO Days of Christmas** photo contest had an amusing twist. As part of Mapúa MCL's Project ECHO (Environmental Conservation through Holistic Outcomes), each challenge was themed with pop culture references from film, TV, and music. Like the previous years, the participants from the Mapúa MCL community were required to share a photo of themselves completing the challenges for 12 days (with Day 12 being a bonus and catch-up day) from November 20 to December 1, 2023. Moreover, the **Wonder Kids** photo contest featured children of Mapúa MCL employees sharing their best Christmas moments. The

CSCE would like to express their gratitude to the following individuals and organizations who supported the activities of Paskong Malayan 2022: **Ampleon Philippines, Bukas, Claudio's Metal Craft, Body Building and Enterprise, Del Monte Philippines, Habits and Values Leadership Coaching, I-Care Optical, Dr. Jacquelyn Bellin-Salvador, Ms. Maxine Therese Peralta, Laguna Water District Aquatech Resources Corporation (LARC), Santos Clinica Dental, 7-Eleven Sta. Elena Exit, Vibe City Café, B-Fast Club, Ms. Elvira B. Catangay, MAEd, EdD**, as well as the various student organizations, student councils, and Mapúa MCL departments.



Holiday Fun Fair was organized in collaboration with the **Supreme Student Council (SSC)** to celebrate the return of limited face-to-face classes. The event included several exciting activities such as an acapella chorale competition, a parol (Christmas lantern) making contest, booths from participating student organizations, and a Christmas concert. The concert featured Mapúa MCL's talented student performers and guest artists and was open to the public.

The **Christmas Community Engagement** aimed to give back by donating to partner schools and communities. Donations from the Mapúa MCL community, as well as from private companies and enterprises, were distributed to the following locations: **Calauan Central Elementary School in Calauan, Laguna, Casile Elementary School in Cabuyao City, Laguna, Dapdap Elementary School in Tagaytay City, Cavite, Don Jose Integrated School in Santa Rosa City, Laguna, Gagalog-Taytay Elementary School - Annex in Majayjay, Laguna, Latian Elementary School in Calamba City, Laguna, and Makati Homeville Resettlement and Makativille Elementary School in Calauan, Laguna**. The donations were given to foster hope and spread joy during the holiday season.

On December 17, 2022, the **Office for External Relations and Global Linkages (OERGL)** and **Alumni Center (ACE)** reinstated the Community Engagement event, **At the Frontlines of Social Responsibility**, to support the Aeta community in Porac, Pampanga. This was the first immersive in-person activity conducted after the COVID-19 lockdown that was participated by Mapúa MCL students, alumni, employees, and staff. The activity was aligned with the UN's Sustainable Development Goals (SDGs) 2 and 10, which aim to end hunger, improve nutrition, and reduce inequality within and among communities and countries.

Five Graduating Students Nominated for the *Jose Rizal Award for Excellence and Virtue in Community Service*

Written by: Edward Andrew A. Guese • Additional Photo courtesy of Mapúa MCL CCO
Originally published on October 10, 2023



Mapúa Malayan Colleges Laguna (Mapúa MCL), through the Center for Service-Learning and Community Engagement (CSCE), facilitated the conduct of the *Jose Rizal Award for Excellence and Virtue in Community Service (JRAEVCS)*. This award is given to a graduating Mapúa MCL student who has participated in community engagement activities during their college years. It is an institutional recognition of Mapúa MCL's dedication to promoting students' pursuit of socio-civic responsibility and making a positive impact on their partner communities. To date, ten (10) students have received the award since its inception in 2014, including the recent awardee, Dustin O. Divina, a B.A. Communication graduate from the College of Arts and Science (CAS).

For the Academic Year 2022-2023, the nominees for the JRAEVCS once again presented their community engagement portfolios to CSCE and the members of the Award Selection Committee (ASC). The presentation took place on August 16, 2023, at the newly renovated Board Room in the E.T. Yuchengco Building. The ASC panel consisted of three (3) individuals from the Mapúa MCL Administration: **Dr. Hermie V. Articono**, Director of the Research Promotion and Coordination Office (RPCO), **Ms. Angela Cecille C. Ortiz-Kare**, Head of the Center for Guidance and Counseling (CGC), and returning member, **Dr. Roel C. Rodrigo**, Director of the Institute for Excellence in Continuing Education and Lifelong Learning (I-ExCELL).

In the post-pandemic era, five (5) graduating students have been selected as finalists for the JRAEVCS awards this year, based on nominations from their Deans and Program Chairs. This is the first time such nominations have been made. The nominees are **Mr. Job J. Lipat**, a B.S. Computer Science student, **Ms. Belen Mariese V. Panganiban**, a B.S. Architecture student, **Mr. David Genesis C. Pedeglorio**, a B.S. Computer Engineering student, **Ms. Rica Joyce G. Ramilo**, a B.S. Chemical Engineering student, and **Ms. Aeone P. Villanueva**, a B.S. Computer Engineering student. During the presentation, each nominee had 10 minutes to showcase their portfolios and confidently answered questions raised by the ASC.

A GREATER FOCUS ON PEER MENTORING

Mr. Lipat initiated the *Mapúa MCL ACM Peer Mentoring Program* to aid students in programming courses and ensure their academic success. Amid the COVID-19 pandemic, the program expanded to serve the entire Mapúa MCL community and support more subjects. He was also part of the team that created the MCL *COVID-19 Tracker* for Laguna. Additionally, he led the Mapúa MCL ACM's annual *Hour of Code™* events, demonstrating coding fundamentals.

SHE'S DETERMINED TO VOLUNTEER

Ms. Panganiban is dedicated to community engagement, particularly in environmental conservation and community development. As part of her advocacy as Ms. MCL 2019, she, and Mr. Raymart Castillo (Mr. MCL 2019), organized the *Solid Waste Management: Sustainable Development for Children* initiative for pupils at Makatville Elementary School. This initiative taught children the importance of keeping the environment clean and recycling through storytelling and a recycling art activity. Ms. Panganiban is an outstanding role model, involved and volunteered for various organizations and relief operations, including the *SAVE (Stand and Volunteer for Empowerment) Taal Eruption Relief Operations* and *At the Frontlines of Social Responsibility: Community Engagement Series* in Porac, Pampanga.

ENGAGING THE COMMUNITY THROUGH SCIENCE AND WEB DEVELOPMENT

Mr. Pedeglorio founded the *Filipino Web Development Peers* online community in 2022 to provide educational opportunities in web development to over 3,000 members. He also volunteered to *Serve the People Corps Laguna* to gather accurate counts of active COVID cases. He led various community engagement projects, including the promotion of science education and climate action.

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JRAEVCS (cont.)

LEADING HER WAY TOWARDS ENVIRONMENTAL AWARENESS

From 2020 to 2022, Ms. Ramilo served as the President of *Mapúa Malayan Kalikasan*. During her tenure, she implemented an eco-point system for the organization that kept members engaged in their advocacy work and improved initiatives during the pandemic. She also hosted webinars to promote environmental awareness that aligned with the Sustainable Development Goals (SDGs) of the United Nations. Additionally, she volunteered her time to help assemble solar lamps to communities without electricity, participated in clean-up drives, and contributed to tree-planting activities. Ms. Ramilo also chaired a collaborative event co-organized by Perpetual Kalikasan and served as a resource speaker for Earth Hour 2022. Recently, she continued her outreach efforts, including participating in a tree-planting activity during CAS Week 2023 and contributing to the Mt. Manabu 2023 Outreach program.

EQUIPPING COMMUNITIES IN DIGITAL LITERACY AND DISASTER PREPAREDNESS

Ms. Villanueva, a member of the *Mapúa MCL Amateur Radio Club*, organized a seminar and radio operator licensure exam for selected residents of Makati Homeville in Calauan, Laguna. The gathering's purpose was to equip the community with adequate knowledge and tools, such as radios and antennas, to address their disaster management needs. Additionally, she volunteered to arrange a Christmas party and gift-giving event for the elderly residents of *Bahay ni Maria* in Calamba City, Laguna. She also participated as an instructor for the *Computer Hardware and Software Fundamentals* activity for the teachers of Makatville Elementary School and

Mapúa MCL stakeholders. As the ICPEP-MMCL president, she served as one of the instructors for *Basic to Advance Microsoft Office Tutorials* for the Alternative Learning System (ALS) students of Cabuyao. Recently, she participated in the community engagement activity, *At the Frontlines of Social Responsibility*, in Porac, Pampanga.



During the 22nd commencement exercises held on September 25, 2023 at the Philippine International Convention Center (PICC), the prestigious *Jose Rizal Award for Excellence and Virtue in Community Service* was presented to **Rica Joyce G. Ramilo**. This recognition signifies her remarkable dedication and outstanding contributions to the community. With this, CSCE is now more committed to recognizing deserving students as awardees, in hopes of inspiring others to volunteer their time and give back to their communities.

CSCE Explores Potential Partnership with PCEAS to Advance Sustainability in Mapúa MCL

Written By: **Karylyn Kate R. Gan and Jocelyn T. Bellin**
Originally published on August 18, 2023

The **Philippine Center for Environmental Awareness and Sustainability (PCEAS)** is a non-government organization that provides environmental, health, and safety (EHS) services composed of multi-disciplinary experts with a prime goal of providing innovative, cost-effective, and sustainable solutions through client-based empowerment focused on environmental management programs, research interventions, and EHS training, education, and events. PCEAS aims to create sustainable environmental management solutions through Human Capital Development, which is also one of **Mapúa Malayan Colleges Laguna's (Mapúa MCL)** core advocacies.



On July 18, 2023, Mapúa MCL's **Center for Service-Learning and Community Engagement (CSCE)**, headed by its Director, Ms. Jocelyn T. Bellin, organized the meeting with the executive officials of PCEAS led by its Executive Director, Engr. Teodoro Guerrero, Jr., and Board Treasurer, Engr. Danilo Reyes. Engr. Rogelio Fretten dela Cruz, the Facilities Manager of the Campus Development and Maintenance Office (CDMO), was also present in the meeting.

The initial meeting explored a possible partnership between Mapúa MCL CSCE and PCEAS that focuses on newer and possible sustainable development initiatives for the Mapúa MCL community. CSCE introduced itself through a video presentation of its notable sustainable development-related projects under the institutional initiative, *Project ECHO (Environmental Conservation through Holistic Outcomes)*, and activities in collaboration with its local partners and stakeholders. Among the expertise of PCEAS is on policy support and advocacy on EHS, trainings, and workshops on sustainability and environmental management.

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PCEAS (cont.)

Among the highlights of the meeting included an introduction of PCEAS to Global Search for Sustainable Schools (GSSS), facilitated by the agency for the UNESCO-Japan Prize on Education for Sustainable Development. PCEAS strongly encouraged Mapúa MCL to partake in the succeeding global search in recognition of the institution's notable activities on sustainable development.

Towards the end, Mapúa MCL and PCEAS hoped for a partnership that would be mutually beneficial and advance the institution's advocacy on sustainability.



Mapúa MCL CSCE and CCIS and Rotary Club BGC Central Visited Partner Schools for its *Digital Learning Initiative*

Written By: Edward Andrew A. Guese
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With the changing landscape of education, the method of delivering lessons in the classroom has likewise evolved. This has brought about the use of devices like the *digital smart board*, a large monitor that serves as a virtual blackboard not only used to present lessons but also view media and interactive content that enhances the learning experience of students.

Mapúa Malayan Colleges Laguna (Mapúa MCL), through the Center for Service-Learning and Community Engagement (CSCE), and Rotary Club of Bonifacio Global City (BGC) Central, collaborated in the project to provide a *Digital Learning Platform* for the latter's host community from the Department of Education (DepEd) – Division of Taguig-Pateros namely: *Bagong Tanyag Elementary School, Tipas National High School, and Palar Integrated School*. The partnership is part of Rotary Club's corporate social responsibility (CSR) and advocacy in improving the quality of instruction in the Philippines. The *Digital Learning Platform* project aims to support and provide technical assistance and guidance on the specifications of the digital boards donated by Rotary Club BGC Central for the teachers of the partner schools. Mapúa MCL's **College of Computer and Information Science (CCIS)** and CSCE have collaborated to provide technical assistance through the development of a computer literacy training

program to be implemented in November 2023. The partnership between CSCE and Rotary Club BGC Central corresponds to the department's advocacy for lifelong learning.



The initial stages of the project began in 2019; however, the series of lockdowns caused by the COVID-19 pandemic the following years has stalled the project. Once limited face-to-face classes resumed in 2022, the teachers began using digital boards in their lectures, particularly the Mathematics, Science, and *Araling Panlipunan* (Social Studies) subjects. Students of the Alternative Learning System (ALS) also used the devices.

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Digital Learning Initiative (cont.)



CSCE, CCIS and Ms. Clarinda Quisao, President of Rotary BGC Central, visited the above-mentioned schools on July 12, 2023, to gather relevant feedback from the schools on their use of the digital boards. The whole-day visit enabled the Project Team to get personally acquainted with the school heads and teachers from each school who then shared their practices and ideas on the use of the digital boards. Their responses were mostly positive, stating that the donated equipment was a tremendous help to them and the students due to the equipment's high functionality. The combination and use of visuals and sounds for an interactive and immersive experience added to the overall functionality of the equipment.

On the other hand, the teachers were concerned about the issues with connectivity and equipment-related anomalies. To address these, CSCE and CCIS will plan to implement steps to provide technical assistance, literacy training, and instructional design programs to maximize the usage of the digital boards as well as utilize the existing and new technology for class presentations.

With the new academic year fast approaching, every school must adapt new strategies to keep up with the changing times. The collaboration between Mapúa MCL CSCE and Rotary Club BGC Central hopes to suffice the needs of the teachers and their students to contribute to the improvement of the quality of education in the Philippines.



PTC's *Project RISE* Signs MOA with Mapúa MCL

Article by: Reinhold Gabriel B. Catangay



To eradicate the adverse effects of disasters, the **Philippine Transmarine Carriers, Inc. (PTC)**, an organization that aims to harness the expertise of current and future maritime professionals by working together in sharing knowledge and skills with communities in terms of disaster preparedness, community disaster resilience, and risk management, has partnered with **Mapúa Malayan Colleges Laguna (Mapúa MCL)** to facilitate the implementation of **Project RISE (Resiliency Improvement, Support, and Education)**. A Memorandum of Agreement (MOA) was forged on September 28, 2022 and witnessed by the Mapúa MCL and PTC officials and representatives.

The project consists of the following components: (1) Training programs - *Citizens' Training Program* and *Master Training Program*; (2) the *Project RISE mobile app* that will monitor the weather and calamities that would affect the City of Cabuyao; (3) *Master of Disaster (MOD)* - a board game that teaches how to



prepare and actively respond to different calamities in the Philippines; (4) *PTC-RISE Mapúa MCL Volunteers* - Mapúa MCL student volunteers through the Mapúa-PTC College of Maritime Education and Training (Mapúa-PTC CMET); and (5) Integration of *Modules on Disaster Risk Reduction and Management (DRRM)* into the National Service Training Program (NSTP) courses to mainstream topics about climate change adaptation and disaster risk reduction.

4,761 Days and Counting, Moving Forward: PTC-RISE Orients Student Leaders and Facilitators

Original Article by: Reinhold Gabriel B. Catangay • Photos courtesy of Mapúa MCL CCO



In 2009, Typhoon *Ondoy* (International Name: *Ketsana*) left the Philippines in utter destruction as it caused unimaginable casualties. More than a decade has passed, but the remains of the terrifying incident stays.

In his speech during the **PTC-RISE Student Leaders and Facilitators Orientation** on October 7, 2022, Prof. James Ronald O. Mesina, Assistant Vice President for External Relations and Global Linkages, highlighted the importance of learning disaster risk reduction and management as all share the same space, same environment, and the same natural resources.

The **Philippine Transmarine Carriers, Inc. (PTC)** aims to and is currently training five (5) master communities under **Project RISE**. These communities are: (1) Balayan, Batangas; (2) Bacoor, Cavite; (3) Imus and General Trias, Cavite; (4) City of Cabuyao, Laguna; and (5) Iloilo City; with the aim to enhance their disaster preparedness and resilience capacities and to contribute to the ongoing local and national efforts to capacitate each community for better DRRM.

PTC discussed the importance of Mapúa MCL's participation in pursuing a series of activities of sustained engagements about disaster preparedness and resiliency. The project objectives are as follows: (1) *Master Trainer Program*; (2) *Citizen Training Program*; (3) *Project RISE mobile app*; (4) *Master of Disaster (MOD) board game*; (5) *Project RISE - Mapúa MCL Volunteers*; (6) *Integration of DRRM topics to NSTP courses*; and (7) *Project RISE Cabuyao Volunteer Network*.



The **Asia Society for Social Improvement and Sustainable Transformation (ASSIST)**, led the participants in playing the **Master of Disaster** - a fun-packed board game that teaches players how to prepare and respond to most common disasters such as fires, floods, and earthquakes. Mapúa MCL students, as well as the Mapúa-PTC CMET faculty, had an engaging experience in playing the board game.

As long as there are natural disasters happening, PTC assured that they will never stop capacitating communities in need, in hopes to establish a resilient community, and eventually, a resilient life.

Becoming Masters of Disaster

Original Article by: Reinhold Gabriel B. Catangay • Additional Written Material by: Edward Andrew A. Guese



Continuing what they've started, the **Philippine Transmarine Carriers, Inc. (PTC)** commits to its purpose of bringing up well-abled individuals in disaster preparedness and resiliency.

One of **Project RISE's** components is the **Master Trainer Program (MTP)**, a training program, in partnership with the **Asia Society for Social Improvement and Sustainable Transformation (ASSIST)**, that seeks to equip the students, facilitators, and administrators of **Mapúa Malayan Colleges Laguna (Mapúa MCL)** with the knowledge required to be resilient. Once accomplished, the individuals who participated in the program are expected to be Master Trainers who will be in charge of disseminating information about disaster preparedness to their respective organizations and communities.

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Masters of Disaster (cont.)

In pursuance of this matter, PTC, along with ASSIST, conducted the very first Master Trainer Program on October 18, 2022. PTC, being a lead player in the maritime industry, continuously advocates building resilient communities. With that, PTC works with the local government of the City of Cabuyao in hopes of equipping its residents with the skills which can be mobilized in times of disaster.



Mr. Welfredo D. Dalumpines, the Program Manager for Environment and Disaster Resilience of Aboitiz Foundation, and Chairperson of the League of Corporate Foundations Committee on Disaster Resilience, gauged the participants' understanding of Disaster Risk Reduction and Management (DRRM).

With DRRM focused on reducing casualties during disasters, the emphasis must be on preventing what could happen rather than responding to what happened already. The Philippines, being one of the most disaster-prone countries, suffers natural calamities throughout the year, causing casualties, both accounted for and unaccounted for. PTC saw the opportunity for the need to prevent rather than respond to move forward and successfully adapt to the ever-changing situation of the environment.

During the program, Ms. Jocelyn T. Bellin, the Director of the Center for Service-Learning and Community Engagement (CSCE), led a discussion about Gender-Based Violence in Emergencies (GBViE) from a humanitarian perspective.



Gender, in times of disasters, must be taken into consideration as it plays a vital role in how one is being affected by a calamity. As previously mentioned, people are being accounted for, but many are unaccounted for as well. Persons with disabilities (PWD), pregnant women, and other people from the vulnerable sectors are differently affected as they are unprotected since they do not have the means to do so for themselves. Thus, knowing how to be act accordingly based on gender must be encouraged by DRRM to prevent unnecessary incidents that may occur.

The MTP included a total of 150 on-site participants and 61 people who attended through online platforms. Each organization received a Master of Disaster (MOD) board game as a token of appreciation for showing interest and willingness to capacitate themselves with the proper knowledge to be used when in need.

The discussion continued further at the **Citizen Training Program (CTP)** held on December 7, 2022. The participants cascaded the lessons on DRRM and GBViE to their fellow students and members of their respective communities as part of their project commitments. Through these collective efforts of PTC, ASSIST, and Mapúa MCL, it is hoped that the students, facilitators, and school administrators continue to be Masters of Disaster.

Prevention Made Ready

Original Article by: Reinhold Gabriel B. Catangay



In line with Fire Prevention Month, **Mapúa Malayan Colleges Laguna (Mapúa MCL)**, through the **Center for Service-Learning and Community Engagement (CSCE)**, together with the **Philippine Transmarine Carriers, Inc. (PTC)**, have pursued measures to instill knowledge necessary to a well-prepared response and survival to combat emergencies. With this, the **RISE Program Basic First Aid and Burn Prevention Training** was held on March 24, 2023, in hopes to enrich the knowledge of fifty-five (55) Mapúa MCL Master Trainers, four (4) of which were females, on disaster risk reduction as well as their safety skills.

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Basic First Aid and Burn Prevention (cont.)



Ms. Jonamae Fabale, a certified first aid specialist and a volunteer from the Philippine Red Cross, served as the Resource Person. The first part of the training solely focused on discussing why the Philippines experience such drastic changes every year, and what importance does it hold against human life. She also cleared out the common misconceptions about natural hazards, disasters, and risks.



Cadets from the Mapúa-PTC College of Maritime Education and Training (Mapúa-PTC CMET) have engaged in an interactive session of first aid application and demonstration. Ms. Fabale initiated a series of demonstrations on ways to do medical bandaging for the head, eyes, shoulder, chest, back, arms, and feet injuries. She also showed how to treat burns by using only a triangular bandage – a strip of cloth used for bandaging – forming it into a (1) broad cravat; (2) semi-broad cravat; and (3) narrow cravat. Another demonstration focused on how to transport patients by doing the cradle's carry, firefighter's carry, pack-strap carry, among others that was soon attempted by the cadets themselves.

Afterwards, Ms. Fabale highlighted the importance of giving first aid especially since medical services dispatch will not always be available once emergency strikes. Thus, first aid treatment must be given to the patient prior to the arrival of a medical team. Proper treatment of unconscious patients by checking the airway, breathing and circulation was highlighted. Moreover, legal concerns regarding first aid like implied consent – if the patient is unconscious; and judgment consent – if the patient is unstable due to intoxication, being irrational, or being a minor – were also reviewed to avoid reckless mistakes such as leaving the patient behind as one could result in a legal action, were also emphasized. Additionally, triaging/triage – tagging or labeling the patients in the site of disaster for a prompt response depending on their priority level was taught as well.



After going through a rigorous session, the Mapúa-PTC CMET cadets left the training as well-equipped individuals, both in terms of being a Master Trainer as well as being knowledgeable in first aid.



Through this training, CSCE and PTC can only hope that this could mark the beginning of Filipinos, starting with the Mapúa MCL community, in being well-prepared to put a stop to the vicious cycle of home displacement and loss of lives due to the glorification of "resiliency" as it does not alleviate the harsh realities the victims face daily.



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