



PHILSUTECH

NEWSLETTER

PHILSUTECH Bldg., Magsaysay Avenue, Bacolod City, Philippines

April - June 2017 Vol. XX • No. 14

57 Participants Finish ATEMU Seminar



ATEMU participants tour the Universal Robina Corporation (URC) Kabankalan Biomass-fired Power Plant.

Fifty-seven participants finished the Applied Technology on Energy Management and (Utilization) conducted last May 15 to 19 at Kundutel Hotel, Goldenfield, Bacolod City and included a tour of the Universal Robina Corporation (SONEDCO) Kabankalan Bio-mass-fired Power Plant.

The five-day live-in course was facilitated by VP & Directors Leandro Pineda (Crystal Sugar

and Jed Cardeñas (VMC), in collaboration with the PHILSUTECH Academe committee.

Wyndel L. Yongao, Instrumentation Engineer of Crystal Sugar Company, Inc., was the Pre Test Topnotcher while Joy Anne J. Temporosa, Chemical Engineer of Victorias Milling Company, Inc., was the Post Test Topnotcher.

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Philsutech launches divisional awards for outstanding members

On top of the Don Carlos Locsin Award, Philsutech launches this year the divisional awards for members who excel in their respective fields of expertise in the sugar industry.

Announcement and awarding of the winners will be during the 64th Philsutech Annual National Convention on August 17, 2017 at the Waterfront Hotel, Lahug, Cebu City

These fields of expertise are composed of the five technical divisions, namely Agriculture & Farm Engineering, Factory Engineering, Process, Management and Bio-Energy & Environmental Management.

One awardee will be chosen every year, starting this year, for each of the five divisions. The general criteria for the nominees are:

1. Should be an active PHILSUTECH member (at least three consecutive years) from the date of nomination
2. Has served as lecturer, trainor or speaker on any sugar industry-related topics
3. Has demonstrated a broad knowledge of his field and enhanced the same through various research and innovations
4. With excellent contribution to the sugar industry in his field of expertise
5. Has developed and introduced new method or process that protects the workers' condition and the environment (except for Management Division)

MORE ON PAGE 3

PLENARY TOPICS

AUGUST 16 FROM 2:00 PM TO 6:00 PM

- UPDATE ON ENDO OR DO 174
Mr. Dominador R. Say, Under Secretary
Employment and Policies Support DOLE
- CLIMATE CHANGE
Ms. Elisea G. Gozun
Former DENR Secretary
- HEALTH EFFECTS OF HIGH FRUCTOSE CORN SUGAR (HFCS)
Dr. Mario V. Capanzana
Director, Food and Nutrition Research Institute
DOST
- PRESENTATION OF THE DRAFT REVISED FOR PHILIPPINE NATIONAL STANDARDS OF DIFFERENT TYPES OF SUGAR
Ms. Jean Nanette Sumagaysay, Chemist III, RD&E Sugar
Regulatory Commission
Ms. Karen S. Bautista, OIC Executive Director, Bureau of
Agriculture and Fisheries Standards

64th PHILSUTECH ANNUAL NATIONAL CONVENTION

GRAND RAFFLE DRAW

August 18, 2017
Waterfront Hotel, Lahug, Cebu City

Grand Prize	P500,000.00
Second Prize	P100,000.00
Third Prize	P50,000.00
Fourth Prize	P20,000.00

Note: All prizes are subject to 20% withholding tax.

Plus: Five Consolation Prizes of P3,000.00 each

Solicitor's Prize for the Grand Prize Winner is P10,000.00.

Tickets are at P250.00 each and can be purchased from Philsutech Officers, Directors and Coordinators in your respective areas.

ERRATUM:

Noli G. Segovia has been the Factory Operations Manager of San Carlos Bioenergy since 2016 and not 2007, as published in the January to March Issue of the Philsutech Newsletter.

Notice of GENERAL MEMBERSHIP MEETING

To All PHILSUTECH Members:

Notice is hereby given that the General Membership Meeting of the PHILSUTECH ASSN., INC. will be held on August 18, 2017 (Friday, 9:30 AM) at the Waterfront Hotel, Lahug, Cebu City, Philippines to transact PHILSUTECH business matters.

HAYDEE VILLANUEVA – RIVERA
Corporate Secretary



BOARD OF DIRECTORS AND OFFICERS

Fiscal Year 2016 – 2017

MARIO G. PALMA

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DANILO B. JUGNO

President

Vice-President & Director

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BUTCH S. BACAOCO

Editor / Communications Consultant

Factory Engineering Division
Agriculture & Farm Eng'g Div.
Bio-Energy & Env'tal Mgmt Div.
Process Division
Management Division

DANILO G. VILLANUEVA

Treasurer

The PHILSUTECH NEWSLETTER is a semi-annual publication published by:

PHILIPPINE SUGAR TECHNOLOGISTS ASSOCIATION, INC.

PHILSUTECH Bldg., Magsaysay Avenue, Bacolod City, Negros Occidental 6100, Philippines

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Tel. No. (63-34) 434-1591 • Website: www.philsutech.weebly.com • Twitter: twitter.com/philsutech

TECHNICAL PAPERS:

• **AGRICULTURE & FARM ENGINEERING DIVISION**

- 1) Climate Change and Sugarcane Production: Impact and mitigating Strategies
Ms. Aidene Galvan
- 2) How Profitable is 3rd Ratooning
H.P. Villariez, J.A. Demaraye and R.T. Luzaran
- 3) Performance of PHILSURIN Newly Released Varieties from Commercial Yield Trials
J.A. Demaraye, H.P. Villariez, B.G. Dequinto, C. Untal, J. Chua and R.T. Luzaran
- 4) PHILSURIN Certified Seed – the starting point of a successful Crop
R.T. Luzaran, SVIP Group and Regional Coordinators
- 5) Satellite and UAS Remote Sensing of Sugarcane Areas
Mr. Ariel Blanco, UP Diliman
- 6) Comparative Performance of Phil 2008 Series Sugarcane Varieties
Juval C. Velasco, Rosenie G. Entima, Nora S. Meneses, Ma. Lourdes C. Almondiente and Rimmon T. Armones
- 7) Effect of Lime Placement and Time Fertilization on Sugarcane Yield
La Granja Agricultural Research & Extension Center, SRA

• **BIOENERGY & ENVIRONMENTAL MANAGEMENT DIVISION**

- 1) Distillery Waste Water Recycling
Mr. Prasanna Tamhankar, Catalyst
- 2) Fertilization of Sugarcane Plantations using Distillery Spent Wash
Dr. Veronica Migo, UPLB

- 3) Sustaining Multi-Feedstock Ethanol Operations
Ms. Jocelyn S. Sorrilla, SCBI

• **FACTORY ENGINEERING DIVISION**

- 1) Surplus Power Generation From Sugar Cane
Mr. Vinay Annappa, Chola Turbo Machinery Intl.
- 2) Steam Systems Automation
Mr. Janu Encarnacion
- 3) Compressed Air Application Sizing, Efficiency, Reliability and Best Practices
Mr. Santos Vicente, Atlas Copco
- 4) Working Principles of Variable Frequency Drive
Engr. Rodolfo Licu
- 5) Thyssenkrupp Two Roller Cane Mill
Yashwant Sakhardande and Sr. Kundargi

• **MANAGEMENT DIVISION**

- 1) Investing the Stock Market for Common People
Ms. Marian Barachina, HDI Securities
- 2) Does Age Matter in Employment
RA 10911 The Anti-Discrimination in Employment Act
Atty. Jose Edward A. Davila, VMC
- 3) Frequently Violated SSS Rules

• **PROCESS DIVISION**

- 1) Using Near Infra-Red to Improve Sugar Factory Quality
Ms. Helen Atieno Dawo, Duncan Mandindou and Christopher Henderson

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Philsutech launches divisional awards.... from page 1

Each division has a separate set of specific criteria (see Pages 4-6). Heads of companies in the sugar industry will be asked to nominate the candidates from among their employees, subject to screening, validation and evaluation of the Philsutech panel of judges.

Nominations are still open for the Don Carlos Locsin Award and the five divisional awards. Please contact the Philsutech Secretariat for more details.

In other convention-related developments, the confirmed plenary topics which will be presented are the Health Effects of High Fructose Corn Syrup, Climate Change, and Updates on ENDO or Executive Order No. 174.

For the Exhibitors Nite / Fellowship Nite on August 15, P20,000 is up for grabs for the Champion in the “K-Pop” themed talent competition. First Runner-up will win P15,000, Second Runner-up will

receive P10,000 while the Third Runner-up will get P5,000. Two minor prizes will also be awarded.

Only five to six groups will be allowed to participate. Contestants may present a song and/or dance number, as long as it goes with the K-Pop theme. Each group should be composed of 4-6 members and the length of presentation should be 5-8 minutes.

Best in Costume Awards (Male & Female Categories) will likewise be awarded with P2,500 each. Only registered delegates and exhibitors’ authorized representative may join.

For the Delegates Night Talent Competition on August 17, bigger prizes are at stake. The Champion will take home P30,000 while other winners will receive: First Runner-up - P20,000; Second Runner-up - P10,000; and Third Runner-up - P5,000.00.

Best in Costume (Male & Female Categories) will receive P 2,500 each. This contest is for registered delegates only.

Criteria for Dance Competition	
Stage Presence & Choreography	25%
Originality & Creativity	20%
Audience Impact	25%
Overall Performance	30%
Total	100%

Best in Costume (Male & Female)	
Relevance to Theme	20%
Originality & Creativity	25%
Level of Detail	25%
Wow Factor	30%
Total	100%

MORE ON PAGE 6

PHILSUTECH DIVISIONAL AWARDS FOR OUTSTANDING MEMBERS

GENERAL OBJECTIVES

1. To promote Philsutech and its role in the sugar industry
2. To recognize and honor outstanding contributions to the Sugar Industry through Philsutech
3. To encourage Philsutech members to excel in their fields of expertise by recognizing and giving honor to their achievements

AGRICULTURE DIVISION

CRITERIA	GENERAL QUALIFICATION	DIVISIONAL QUALIFICATION	%
a. Leadership			
	<ul style="list-style-type: none"> An active Philsutech member (3 consecutive years) from date of nomination 	<ul style="list-style-type: none"> An active Philsutech member (3 consecutive years) from date of nomination 	10
	<ul style="list-style-type: none"> Handle a sugarcane area of not less than 30 hectares 	<ul style="list-style-type: none"> Handled a sugarcane area of not less than 30 hectares 	5
	<ul style="list-style-type: none"> Has served as lecturer, trainor or speaker on any sugar-industry related topics 	<ul style="list-style-type: none"> Has as impact in the community in lifting up the economic, educational, social status of the community 	10
		<ul style="list-style-type: none"> Has been an impact in the community as an influence in sharing knowledge as an example or model, as a farm tour destination, or served as lecturer, train or, or speaker on sugarcane agriculture 	10
b. Research/Innovation /Inventions			
	<ul style="list-style-type: none"> Has demonstrated a broad knowledge of his field and enhanced the same through various research and innovations 	<ul style="list-style-type: none"> Has demonstrated through farming practices a broad knowledge of his field and enhanced the same through various research and innovations 	15
	<ul style="list-style-type: none"> With excellent contribution to the sugar industry in his fields of expertise 	<ul style="list-style-type: none"> With excellent contribution to sugarcane agriculture as exemplified in maximizing production and the use of resources (production vs. cost) 	15
	<ul style="list-style-type: none"> Has invented or initiated new method or process that enhance Sugar Production 	<ul style="list-style-type: none"> Has invented or initiated new method or process that enhance sugarcane yield 	10
c. Environment (preservation, promotion on environmental programs, etc.)			
	<ul style="list-style-type: none"> A farmer who has no current violation for the Crop Year 2016-17 against any environmental regulation (DENR) or other government standards 	<ul style="list-style-type: none"> Implements Clean Air Act (RA 8749) and Solid Waste Management Act (RA9003) 	25
		Total	100%

PROCESS DIVISION

CRITERIA	GENERAL QUALIFICATION	DIVISIONAL QUALIFICATION	%
a. Leadership			
	<ul style="list-style-type: none"> An active Philsutech member (3 consecutive years) from date of nomination 	<ul style="list-style-type: none"> An active Philsutech member (3 consecutive years) from date of nomination 	10
	<ul style="list-style-type: none"> Has served as lecturer, trainor or speaker on any sugar-industry related topics 	<ul style="list-style-type: none"> Has served as lecturer, trainor or speaker on any sugar-industry related topics 	15
b. Research			
	<ul style="list-style-type: none"> Has demonstrated a broad knowledge of his field and enhanced the same through various research and innovations 	<ul style="list-style-type: none"> Has introduced new methodology/processes that will enhance and improve; a) product quality, b) factory recovery/efficiency related to sugar technology 	15
		<ul style="list-style-type: none"> Has introduced new Valuable By-products or Value Added Product in the processing of sugar 	10

c. Innovation			
	<ul style="list-style-type: none"> With excellent contribution to the sugar industry in his fields of expertise 	<ul style="list-style-type: none"> Has developed existing set up of sugar operation to: a) reduce losses, spillages and leakages thereby increasing efficiency; b) enhance the work condition/safety of workers; and, c) reduce cost of operation by merging some positions (multi-tasking) without compromising efficiency of operation 	25
d. Health, Safety & Environment			
	<ul style="list-style-type: none"> Has developed and introduced new method or process that protects the workers' condition and the environment 	<ul style="list-style-type: none"> Introduced new equipment, or its accessory and/or process that directly enhances the existing equipment or replaces in equipment for the improvement on the factory operation including the safety of the worker and environmental pollution mitigation 	25
Total			100%
Bio-Energy and Environmental Division			
CRITERIA	GENERAL QUALIFICATION	DIVISIONAL QUALIFICATION	%
a. Leadership			
	<ul style="list-style-type: none"> An active Philsutech member (3 consecutive years) from date of nomination 	<ul style="list-style-type: none"> An active Philsutech member (3 consecutive years) from date of nomination 	10
	<ul style="list-style-type: none"> Has served as lecturer, trainor or speaker on any sugar-industry related topics 	<ul style="list-style-type: none"> Has served as lecturer, trainor or speaker on any sugar-industry related topics 	15
b. Research/Innovation /Inventions			
	<ul style="list-style-type: none"> Has demonstrated a broad knowledge of his field and enhanced the same through various research and innovations 	<ul style="list-style-type: none"> Has demonstrated a broad knowledge of his/her field and enhanced the same through various research and innovations 	25
	<ul style="list-style-type: none"> With excellent contribution to the sugar industry in his field of expertise 	<ul style="list-style-type: none"> With excellent contribution to the sugar industry in his/her field of expertise 	15
	<ul style="list-style-type: none"> Has invented or initiated new method or process that enhances Sugar Production 	<ul style="list-style-type: none"> Demonstrates outstanding performance in his/her establishment with Certification or Appraisal from the Management (to be submitted in a sealed envelope) 	10
		<ul style="list-style-type: none"> Should be a DENR Accredited PCO or a Practitioner in the Bioenergy Industry 	5
c. Environment and or Bio-energy (impact of contribution)			
	<ul style="list-style-type: none"> Should be a DENR Accredited PCO or a Practitioner in the Bioenergy Industry 	<ul style="list-style-type: none"> Implements an effective environmental management system and bioenergy best practices in his/her establishments reports for CY 2016-17 	5
	<ul style="list-style-type: none"> Company where he/she works has no current violations for the Crop Year 2016-17 against any environmental regulations (DENR) or other government standard 	<ul style="list-style-type: none"> Actively promotes environmental awareness and pollution prevention in and outside the company 	5
	<ul style="list-style-type: none"> Compliant to Bio-energy Regulations (DOE) 	<ul style="list-style-type: none"> Up-to-date, complete and accurate PCO/SMR 	5
		<ul style="list-style-type: none"> Has made significant contribution to energy optimization and conservation initiative 	5
Total			100%
MANAGEMENT DIVISION			
CRITERIA	GENERAL QUALIFICATION	DIVISIONAL QUALIFICATION	%
a. Leadership			
	<ul style="list-style-type: none"> An active Philsutech member (3 consecutive years) from date of nomination 	<ul style="list-style-type: none"> An active Philsutech member (3 consecutive years) from date of nomination 	10
	<ul style="list-style-type: none"> Has served as lecturer, trainor or speaker on any sugar-industry related topics 	<ul style="list-style-type: none"> Has served as sugar industry-related management lecturer, trainor or speaker 	15

b. Research/ Innovation/ Inventions			
	<ul style="list-style-type: none"> Has demonstrated a broad knowledge of his field and enhanced the same through various research and innovations 	<ul style="list-style-type: none"> Has advanced certain sugar industry-related advocacies, or has developed a novel, unique management program 	15
	<ul style="list-style-type: none"> With excellent contribution to the sugar industry in his field of expertise 	<ul style="list-style-type: none"> With excellent contribution to the sugar industry in the fields of management research 	20
	<ul style="list-style-type: none"> Has authored a book or any literature on any Sugar Industry related topics 	<ul style="list-style-type: none"> Has demonstrated a strong, identifiable and impactful leadership skills, with outstanding contribution on people development, labor and industrial relations 	15
		<ul style="list-style-type: none"> Has authored a book or any literature on management, policy leadership or labor and industrial relations 	10
c. Environment (preservation, promotion on environmental programs, etc.			
	<ul style="list-style-type: none"> Company has no current final judgment order of violation from any government agencies 	<ul style="list-style-type: none"> Company has no current final judgment order of violation from any government agencies 	15
		Total	100%
FACTORY ENGINEERING DIVISION			
CRITERIA	GENERAL QUALIFICATION	DIVISIONAL QUALIFICATION	%
a. Leadership			
	<ul style="list-style-type: none"> An active Philsutech member (3 consecutive years) from date of nomination 	<ul style="list-style-type: none"> An active Philsutech member (3 consecutive years) from date of nomination 	10
	<ul style="list-style-type: none"> Has served as lecturer, trainor or speaker on any sugar-industry related topics 	<ul style="list-style-type: none"> Has been involved as lecturer or technical speaker on any sugar industry related topics 	15
b. Research/ Innovation/ Inventions			
	<ul style="list-style-type: none"> Has demonstrated a broad knowledge of his field and enhanced the same through various research and innovations 	<ul style="list-style-type: none"> A holder of valid PRC license or a holder of bachelor's degree. Has at least 5 years of experience in the sugar industry. He/she should be between 30 to 60 years old. Has held a supervisory position for the last 2 years 	10
	<ul style="list-style-type: none"> With excellent contribution to the sugar industry in his field of expertise 	<ul style="list-style-type: none"> Has made a significant contribution by way of innovation, invention or discovery to the advancement of sugar industry. The significant work should be documented and working. 	25
	<ul style="list-style-type: none"> Has invented or initiated new method or process that enhances Sugar Production 	<ul style="list-style-type: none"> Has invented or initiated new method or process that enhance Sugar Production 	15
c. Environment (preservation, promotion on environmental programs, etc.			
	<ul style="list-style-type: none"> Company has no current final judgment order of violation from any government agencies 	<ul style="list-style-type: none"> Company has no current final judgment order of violation from any government agencies 	25
		Total	100%

Philsutech launches divisional awards from page 3

For golf enthusiasts, the convention will include the annual golf tournament at the Cebu Country Club. There will be no more complimentary players from the exhibitors.

The friendly tournament is open to all registered delegates, exhibitors, suppliers and planters. Pre-registration fee is P2,500/player (excluding caddie, cart and meals) while on-site registration fee is P3,500/player. Only 40 players will be accommodated at a "first come, first served" basis.

Tee-off is at 7:30 AM – 9:00 AM.

Mulligan tickets can be availed of at P100 each, with a maximum of two (2) tickets per player.

Prizes will be given to the Champion, 1st Runner-up, 2nd Runner-up for Class A, B and C. Other awards include the longest drive, most accurate driver, best gross score, best net score, Mulligan and hole-in-one.

For more details, please contact the Philsutech Secretariat thru fax (034) 434-8127 or 434-1591 or thru email at philsutech@gmail.com.

OBITUARY:

Please pray for the eternal rest of **Atty. Arsenio B. Yulo, Jr. who passed away last June at the age of 90.**

He was the first SRA Administrator (June 2, 1986 to February 6, 1992) and Philsutech's Don Carlos Locsin Awardee in 2010.

57 Participants Finish.... *from page 1*



ATEMU Batch 14

Adjudged as the Most Improved Participant was Kristine Hazel G. Razon, Staff Engineer of URC-Balayan.

The Universal Robina Corporation Sugar and Renewables Group (Balayan, Carsumco, Passi, Sonedco, Tolong and Ursumco) sent 20 participants to the seminar. Victorias Milling Company and Lopez Sugar Corporation sent five participants each while Central Azucarera Don Pedro and Central Azucarera de Tarlac sent four each.

Other mills and companies which also sent participants to the seminar were Hawaiian Philippine Company (3), First Farmers Holding Corporation (3), Biscom (2), Central Azucarera de la Carlota (2), Crystal Sugar Company (2), Davao Sugar Central Company (2), Sweet Crystals Integrated Sugar Mill, Cotabato Sugar Central, Yokogawa Philippines and Optima Equipment Corporation.

P.T. Cerna Corporation, Atlas Copco (Philippines) and United Bearing Industrial Corporation sponsored part of the expenses for the seminar and provided T-shirts, cups and tumblers as give-aways to the participants.



ATEMU participants tour the Universal Robina Corporation (URC) Kabankalan Biomass-fired Power Plant.



Chairman of the Board, Mr. Mario G. Palma, was the guest speaker during the closing ceremony of the ATEMU Seminar.



Director Jesus Edmundo B. Cardeñas gives the overview of the course.



VP & Director Leandro E. Pineda gives the opening remarks during the seminar.



Engr. Roger R. Callueng, Operations Manager of URC SURE-Sonedco, receives the award of appreciation as plant tour host.



(L-R) ATEMU Lecturer R. Paig, URC SURE-Sonedco Power Plant Manager, J. Buenconsejo, Maintenance Manager, M. Aquino, Former Process VP&Dir. A. Sanchez, Factory Engineering Division Dir. J. Cardeñas, VP&Dir. L. Pineda and URC SURE Sonedco Operations Manager Roger R. Callueng

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Plenary Topics from page 3

- 2) Combined Application on Enzymes in Sugarcane Juice Processing
Mr. Kapil Khandelwal, Catalyst
- 3) Application of Decanter System to Process Muddy Juice From Clarifier
Chaitanya S. Joshi and **Aniket S. Bhawe**
- 4) Achieving Highest Sugar Crystal Yield in Crystallization Process
Dr. Andreas Lehnberger
Dr. Fahmi Brahim

PANEL DISCUSSION

(JOINT SESSION OF PROCESS AND AGRICULTURE & FARM ENGINEERING DIVISIONS)

• **Sugarcane Analyzer**

- a) ~~DIODE Array principles and applications in the Sugar Industry~~
Ms. Charlotte A. Songco, Guil-Bern
- b) ~~FOSS Global Solution for Sugar Industry~~
Ms. Analyn S. Mercado, Molave Trading

- c) Saccharomat for Purity Analysis
Mr. Eric Quibilan, Jandale Corp./ Schmidt

TECHNICAL PRESENTATIONS

- | | |
|--------------------------------------|---|
| Simpsons
Jocamina Corp. | “PMI Filtration for the Sugar Industry”
“Foliar Absorption Benefits of Metalosate “Crop Up” |
| 3 T Tire Supply | “CEAT Company Profile & Product Portfolio |
| Shaefer
Siemens | “Predictive Maintenance
“Steam Turbine Generator Solutions & Maintenance For Sugar Mill” |
| Tradepoints
Simpsons
Guil-Bern | “Mill Automation Conversion”
“Eaton Filtration Products”
“Study of Biomass Components & Energy using Thermal Analysis Techniques” |
| NCH Philippines | “Relevance of Wastewater Treatment in Conserving The Environment” |

Hotel Room Rates

QUEST HOTEL CEBU

Cebu ofc: Mla Sales Ofc:
 Tel Nos. +6332 402 5999 / +633 2230 5888 +632 728 0005 / +632 729 0077
 Fax No. +6332 402 5998 +632 729 0077
 Email: Cebuinfo@Quest-Hotels.com ManilaRsvn@ChromaHospitality.com



Kristine Hazel G. Razon, Staff Engineer of URC-Balayan, was awarded as the Most Improved Participant.



Joy Anne J. Temporosa, Chemical Engineer of Victorias Milling Company, Inc., was the Post-Test Topnotcher.



Wyndel L. Yongao, Instrumentation Engineer of Crystal Sugar Company, Inc., was the Pre-Test Topnotcher.



Posterity Pic with Chairman of the board Mario G. Palma with all URC participants

ROOM TYPE	ROOM ONLY	ROOM WITH BREAKFAST	
		Single Occupancy	Double Occupancy
Deluxe Room (374)	P 2,700.00 Nett	P 3,000.00 Nett	P 3,300.00 Nett
PremiereDeluxe (37)	P 3,300.00 Nett	P 3,900.00 Nett	P 4,200.00 Nett
Junior Suite (11)	P 4,500.00 Nett	P 4,900.00 Nett	P 5,200.00 Nett
Executive Suite (5)	P 5,800.00 Nett	P 6,200.00 Nett	P 6,500.00 Nett

Rate Inclusions: • Buffet breakfast at Puso Bistro and Bar • Free Wi-Fi internet in all rooms • Access to swimming pool and Fitness Facility • Complimentary bottled water • 24-Hour Room Service, Housekeeping, Concierge and Front Office Services • Inclusive of Service Charge (10%), Government Tax (12%) and Local Tax (0.75%)

CEBU CITY MARRIOTT HOTEL

Cardinal Rosales Ave, Cebu business Park, Cebu City 6000
 (6332) 411 5800 F: (6332) 411 5801 www.marriottcebu.com

A. GUESTROOM ACCOMMODATION (Special Group Rate)

Deluxe Room: **PHP 5,000.00** net per room per night
 Single Occupancy with Buffet Breakfast

PHP 5,600.00 net per room per night
 Double Occupancy with Buffet Breakfast

- Rates are inclusive of 10% Service Charge, 12% VAT and .75% Local Prevailing Tax.
- Requests for extra beds / triple occupancy are subject to availability. Corresponding charges shall apply.
- Bed type, smoking and non-smoking preference, early arrivals and extensions shall be subject to room availability.
- Additional rooms are subject to rate and room availability.

Inclusions and Amenities:

- Buffet Breakfast at the Garden Café
- Complimentary bottled water replenished daily
- Complimentary Internet Access for Guest Rooms and Public Areas.
- Complimentary use of the outdoor pool and fitness center

Check In and Check Out Time

Our standard check-in time is 3:00 PM on the day of arrival and standard check out time is 12:00 PM on the day of departure. Early check-in and late check-out is subject to room availability.

Deadline: July 15, 2017

LETTERS FROM SCHOLARS

May, 2017
Ma'am Haydee Rivera
Philsutech Secretariat
Philsutech Assn., Inc.

Dear Ma'am,

I am writing you this letter as a formal way of giving thanks to all the support and privileges I was given because of the scholarship program of Philsutech.

Your office has been assisting us with our school expenses and other requirements since my third year in the College of Engineering of Colegio San Agustin -Bacolod. As such, it seems only fitting that I should somehow recognize your efforts, even just through this simple letter of gratitude.

Personally, I feel so lucky because I was selected as one of your scholars. My parents are financially incapacitated to send me to college on their own, so pursuing a bachelor's degree in Chemical Engineering would have been an apparent impasse for us, had it not been for your scholarship program.

Other than free college education, the many privileges of being a Philsutech scholar include: the chance to join your ATSP and ATEMU seminars and visit several sugar centrals in Negros, free accommodation during our OJT in Sagay Central, Inc. so we didn't have to pay for a boarding house, and (my personal favorite) the opportunity to join in the industrial tour of the College of Engineering in Luzon, among others.

Truth be told, it was during our industrial tour that I had a lot of first times –first airplane ride, first Ocean Park experience, and even the first time to dine in an eat-till-you-drop buffet. Of course, I will never forget how educational the tour has been.

My parents are equally thankful, as well (I have attached a photo of me and my mother during my graduation). They have worked as sugarcane farmers ever since. Their parents were also farmers. In fact, I live in a community of humble sugarcane farmers.

To be the first college graduate of the family gives me the responsibility to help them and our community through the education and skills I have gained.

And words can't express how thankful I am for your kindness in granting me your scholarship. I promise to make the most of my college education and be an asset to the local sugarcane industry.

Again, thank you very much!



Photo of me and my mother at Sugarland Hotel during the Hooding and Recognition Ceremony

Truly,

Sgd. Jamora, Jarjolen L.
B. S. ChE 2017, CSA-B



To PHILSUTECH,

"Someday, I will walk with head high up in the street with my hard hat and people will recognize me as "Engineer Wilmark T. Palacios". By that time, I will change the definition of poverty in our place. It will run this way: "Poverty is not a way of life; it is a disease that can be cured through dedication, perseverance and, most of all, through education."

The above statements are an excerpt of my application form to the scholarship program of PHILSUTECH. I am very grateful to the benevolence of PHILSUTECH for offering us scholarship to assist us, not just in finishing tertiary education but, most of all, in achieving our dreams and goals in life.

With the scholarship, I was able to exercise my full potentials for I was able to focus on my studies. I even graduated from CSAB with flying colors.

I want to offer my fervent gratitude to the contributing members of PHILSUTECH and most especially to Ms. Haydee Rivera for organizing and heading the financial requirements from our institution.

I would like to thank you for the always steadfast response and assurance. Because of the help of PHILSUTECH, I know I am a lot closer to reaching my dreams now.

All I need to do is exert the very last burst of effort to excel in the Licensure Examination for Chemical Engineers to finally let myself enter the world of works and opportunities which was also offered beforehand by PHILSUTECH.

Thanks again to all. I promise I will excel once more and I will do my very best to be an asset of the sugar industry of the Philippines.

May God bless PHILSUTECH and all the people behind it to continue supporting the marginalized sector of our society and the sugar industry of our country.

Respectfully yours,
Sgd. Wilmark T. Palacios

20 Members Attend Management Seminar



HR Seminar Group Picture

Twenty Philsutech members, 18 of whom are human resource heads of their respective companies and with only two non-HR practitioners, attended the seminar titled “Drivers of Employee Engagement: Creating Employee Connections toward Breakthrough Results”.

Mr. Romulo Panganiban, General Manager of HDI Resources,

Inc. was the resource speaker.

Held last April 21-22 at Planta Centro Hotel, Bacolod City, the seminar was a project of the Philsutech Management Division headed by VP & Director Dean Guevarra (General Manager of Sweet Crystals Sugar Mill Corporation) in cooperation with Vice Chairperson Atty. Eva

A. Vicencio-Rodriguez (Chief Administrative Officer of Victorias Milling Compay).

Companies which sent participants to the seminar were VMC, URC-Passi, URC-Sonedco, URC-Ursumco, Central Azucarera Don Pedro, Inc., San Carlos Bioenergy, Inc, Roxol Bioenergy and Hawaiian-Philippine Company.



(LR) Pres. Jugno, Mr. Romulo Panganiban, VP&Dir. Guevarra, Chairman of the Board M. Palma and Philsutech AO H. Rivera

20 Members Attend... .from page 11



Chairman of the Board Mario G. Palma and Pres. Danilo Jugno with Ms. Jocelyn Teo and Ms. Haydee Rivera



Mr. Romulo L. Panganiban speaks about "Drivers of Employee Engagement Creating Connections Towards Breakthrough Results".



Pres. Jugno, Chairman of the Board Palma and VP&Dir. Guevarra award the plaque of appreciation to Mr. Romulo Panganiban.



Pres. Jugno gives his inspirational closing message to participants.



VP&Dir. Dean Guevarra and Vice Chair Eva Vicencio-Rodriguez of the Management Division give an overview of the seminar to the participants

REGISTRATION/CONVENTION FEE PER DELEGATE	
<u>PREPAID (Deadline July 31, 2017)</u>	
Old Member	6,500.00
New Member	7,500.00
<u>ON SITE</u>	
Old Member	8,000.00
New Member	8,750.00
<u>FOREIGN DELEGATE</u>	
Prepaid	US \$ 250.00
On Site	US \$ 300.00

ATSP seminar attracts 57 participants

In line with its continuing short-course technical education of its members, Philsutech conducted the five-day live-in Applied Technology on Sugar Process (ATSP) seminar last April 17 to 21 at Kundutel Hotel, Goldenfield, Bacolod City.

Jan Michael A. Hitois of CADPI was the Pre-Test Topnotcher while the Post-Test Topnotcher was Nicoli Roger Vivero of VMC. Vivero was also acclaimed as the Most Improved Participant.

Fifty-seven participants, 53 of whom work in the sugar mills, finished the seminar. VMC Planters Association sent two participants while industrial partners Yokogawa and United Bearing sent one participant each.

The participating mills were the Universal Robina Corporation Sugar and Renewables Group (Sonedco, Ursumco, Balayan, Tolong and Balayan), Sweet Crystal, VMC, Lopez Sugar, CACI, HPCo, CADPI, Biscom, Central Azucarera de Tarlac and First Farmers.

The seminar included a tour of the Hawaiian-Philippine Company sugar mill in Silay City. In behalf of HPCo president Tim Bennett, Factory Manager Lucas Nedamo welcomed the participants.

Philsutech officers profusely thanked Mr. Bennett for hosting the Philsutech ATSP plant tour for the fourth time and for providing sumptuous merienda and muscovado sugar give-away to the

participants during the tour. VP & Directors Romulo Gargar (URC Passi) and Francis Ferraris (VMC), in collaboration with the PHILSUTECH Committee on Academe, spearheaded the preparations and conduct of the seminar.

Engr. Linley A. Retirado, Manufacturing Chief of VMC, and Engr. Nelson Delfin, Factory Manager of Sagay Central, acted as panellists during the case presentation of the participants.

The sponsors of ATSP 2017 were Fabcon Philippines Filtech Trade Cebu, Alfa Laval, Chemical Holdings, United Bearing/ NSK, IMX Euro Pacific, BMA Philippines, Redcell Corporation and Simpsons Philippines.



ATSP Batch 21



ATSP participants tour the Hawaiian Philippine Company, Inc.



Engr. Ramil Paig receives his plaque of appreciation as one of the ATSP Lecturers.

ATSP seminar attracts.... from page 13



Factory Manager Lucas Nedamo and Asst. Factory Manager Kevin Generato receive the plaque of appreciation as plant tour host from Dir. Francis Ferraris and Academe Committee member Leo Diopenes.



Fellowship Dinner night sponsor Fabcon represented by Mr. Dave Villanueva together with ATSP participants



(L-R) Assistant Factory Manager Engr. Kevin Generato, Factory Manager Engr. Lucas Nedamo and Human Resource Manager John Etabag answer questions from participants



Men in their best Hawaiian attire during the fellowship night



Women in their best Hawaiian attire during the fellowship night



Post Test Topnotcher and Most improved participant Nicoli Roger Vivero of VMC receives his award from Pres. Jugno, VP&Dir. R. Gargar and Dir. F. Ferraris.



Panelists Engr. Linley A. Retirado of VMC and Engr. Nelson Delfin of Sagay Central, Inc., together with Pres. Jugno, VP&Dir. R. Gargar, Dir. F. Ferraris and Ms. H. Rivera



VP & Dir. Francis Ferraris gives his opening remarks.



Pres. Jugno, VP&Dir. R. Gargar and Dir. F. Ferraris give the award to Pre-test Topnotcher Jan Michael A. Hiosis of CADPI.



Pres. Jugno, VP&Dir. R. Gargar and Dir. Ferraris give a token to the leader of Group 2.



Pres. Jugno, VP&Dir. R. Gargar and Dir. Ferraris give token to one of the leaders of the groups.



VP&Dir. Gargar gives the award of appreciation to Mr. George Garcia, Jr. and Engr. Camille Anne F. Mendoza as one of the ATSP sponsors.

PCOs, managing heads join ATBEM seminar

Forty-seven Pollution Control Officers, managing heads and key personnel of sugar industry companies and other business participated in the Advance Technology on Bioenergy and Environmental Management (ATBEM) seminar held on March 16-17 at the Sugarland Hotel, Bacolod City.

The first day of the seminar covered updates on Environmental Policies Affecting Sugar Mills, Ethanol Plants, Distilleries and Climate Change, Sustainable Multi-Feedstock Bioethanol Production, PCB (Polychlorinated Biphenyl) Management Plan Guidelines and the IRR for DAO 2013-13 "Establishing the Provisional National Ambient Air Quality Guideline Values for Particulate Matter 2.5 (PM2.5)".

Topics for the second day were all about environmental regulations in the Philippines, such as the Environmental Impact Statement System, Clean Water Act, Clean Air Act, Ecological Solid Waste Management Act of 2000, Toxic Substances and Hazardous and Nuclear Waste Control Act of 990 and the Revised Guidelines for PCO Accreditation.

The eight-hour training during the second day of the ATBEM seminar is mandated by DENR Administrative Order No. 2014-02 for all Pollution Control Officers and managing heads of all companies with business operations which have an impact on the environment.

DENR-Environmental Management Bureau - Negros Island Region Director Dr. Sophie T. Manuel headed the stellar roster of resource speakers, which included regulatory officers of DENR-EMB, Miss Jocelyn Sorrilla (Quality Assurance of San Carlos Bioenergy) and Engr. Jeffrey Mijares (President of Wikkotek, Inc.).

In collaboration with the Department of Environment and Natural Resources (DENR), Philsutech facilitated the preparations for the seminar which was spearheaded by Bio-energy & Environmental Division Vice-President and Director Jettison C. Tee and Dir. Noli Segovia.

Sagrex Corporation was the main sponsor for the seminar.



Pres. Jugno awards the plaque of appreciation to Ms. Jocelyn Sorrilla as one of the lecturers for the topic of 'Sustainable Multi-Feedstock Bioethanol Production'.



Pres. Jugno and Dir. Noli Segovia award the plaque of appreciation to the one of the lecturers from EMB-NIR.



Pres. Jugno, awards the plaque of appreciation to Engr. Jeffrey G. Mijares, President of Wikkotek, Inc.



President Danilo Jugno gives his welcome remarks to the participants.