



April 15, 2019

REGIONAL ADVISORY

No. 056, s. 2019

LECTURE SEMINAR-WORKSHOP ON SCIENCE CONTENT

To: SCHOOLS DIVISION SUPERINTENDENTS

This Region

1. The **Lecture Seminar-Workshop on Science Content** shall be held on May 17-18, 2019 in Davao City in partnership with the Malayan Colleges of Mindanao.
2. Attached hereto is the letter invitation from **Prof. Dr. Gil Nonato C. Santos**, Convenor of Philippine Association of Physics and Science Teachers (PAPSI), and the schedule of activities.
3. This advisory is issued to the discretion of the Schools Division Superintendents, including the source of funds, if the said activity is very necessary, relevant and educational. However, this office reiterates the strict compliance of **DepEd Order No. 9, s. 2005 "Instituting Measures to Increase Engaged Time-On-Task and Ensuring Compliance Therewith"**.
4. For your information and guidance.


FRANCIS CESAR B. BRINGAS
OIC – Regional Director

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04/15/2019

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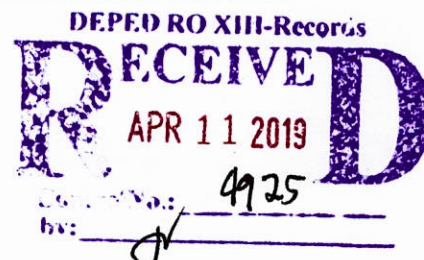


De La Salle University
Taft Avenue Manila, Philippines

April 10, 2019

DR. FRANCIS CESAR B. BRINGAS, CESO VI
Regional Director

DepEd Caraga Region, Region XIII
Km. 3, Libertad St. Butuan City



Dear Sir,

Warm greetings of peace & solidarity!

On behalf of the Philippine Association of Physics and Science Teachers (PAPSI), I am pleased to inform your good office that we will be holding our **Lecture Seminar-Workshop in Davao City on May 17-18, 2019** in partnership with the **Malayan Colleges of Mindanao**. The said seminar-workshop is a 2-day event **with corresponding CPD units** that covers both content and hands-on teachers' training on the requested topics in **Biology, Chemistry, Physics, Environmental & Science of Natural Hazards and Robotics (Integration of Math and Physics)**. Our organization strongly supports the curriculum planning and implementation of the K-12 education in the country as it aims to enrich the pedagogical content knowledge of our Science educators in the various fields of Natural Sciences and Mathematics.

For over two years, PAPSI members from Luzon (*drawing close to 900 members to date*) gather each month in conjunction with the De La Salle University (DLSU) Manila for a continuing training seminar in STEM education with emphasis on subject content and curriculum implementation. PAPSI training seminars incorporate teaching methodologies, active hands-on laboratory activities, and guidelines in conducting both action research and Science Investigatory Project (SIP) that will help equip our STEM teachers in cultivating and sustaining the interest of the learners in investigatory and research activities.

As a national organization of Physics and Science Instructors, PAPSI promotes the advancement of learning specifically in the field of Natural and Physical Sciences in the Philippines. It aims to upgrade the quality of science educators through training and workshops designed to strengthen their pedagogical content knowledge in various fields such as Physics, Chemistry, Biology, Earth and Environmental Science. The organization strongly supports the curriculum planning and implementation of the K-12 education in the country.

Moreover, the content lecture-seminar will be facilitated by the Full Professors from De La Salle University (DLSU) Manila along with the hands-on laboratory workshop through the Science Star (PASCO) corporation, a leading distributor and developer of technology-based laboratory equipment and solutions for hands-on science teaching for over 100 countries and Robotics Workshops by First EduSpec Inc, the no.1 K-12 IT Education provider in Asia.

Participants of the said seminar-workshop are Junior and Senior High School Science Teachers from both private and public secondary schools all throughout the region. **The registration fee is Php 2,200 that covers seminar kit, handouts, certificates, meals and snacks.** To confirm attendance and participation, registration is made by signing up to any of the following options:

- a. download and access PAPSI mobile application upon free download at either Google play (any Android device) or App Store (iPhone, iPad, iPod touch, Apple TV, or Mac);
- b. fill up the google form by visiting this direct link: bit.ly/papsiregisterdavao
- c. send SMS or text "PAPSIDAVAO" to 0966-165-2084

and through **advance payment deposit of P1,000** (non-refundable) to be deducted from the registration fee at the seminar payment venue.

An **early bird registration fee of P2,000 is open until May 1, 2019 to avail a Php 200 discount.** Those who wish to attend the seminar-workshop or avail the early bird registration shall deposit their advance payments at **BPI (Bank of the Philippine Islands), under PAPSI Training Center, Savings Account 4949-7189-51** and email their deposit slip at papsi.davao@gmail.com. Complete payment information and procedure may be viewed at <http://bit.ly/paypapsidavao>. **Limited slots are available on a first-come, first-served basis.**

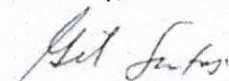
In this connection, PAPSI would like to request and seek support from your good office through the issuance of a **region wide memorandum** to all High School Principals, District Supervisors, Cluster Heads and Secondary Heads of both public and private Junior and Senior High Schools to strongly encourage and send their Science teachers to participate in this professional learning opportunity. Further, this will be for the professional development of our Science Teacher participants as they upgrade vertically in the practice of their teaching profession which will cascade and greatly promote the quality education of our students.

With the engaging workshops and exciting keynotes, we know that the great momentum built around the K-12 education in the Philippines will continue to flourish this year and in the next to come with the help of your good office. We are optimistic that through your support at hand, we can move onward to greater bounds in committed and pro-active academic service to our educational system.

Here is looking forward to your discerning attention and assistance to this defining undertaking. Should you need to contact us for discussion, more information and queries, our team leader in Mindanao, **Ms. Belinda B. Faustino** with contact number, (0917) 1581179 will help us facilitate a fruitful communication with you in the very near future.

We will truly appreciate to hearing a favorable response from you. Thank you very much.

Sincerely,



PROF. DR. GIL NONATO C. SANTOS

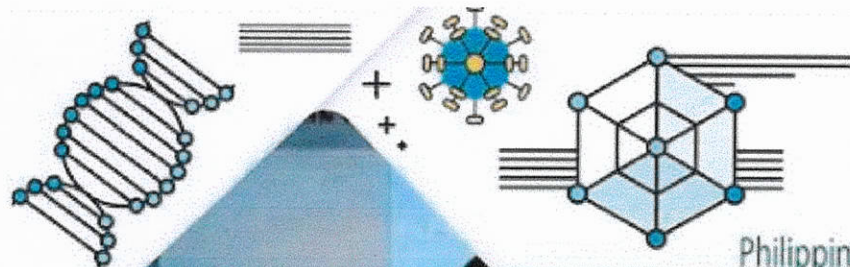
Convenor, PAPSI

Vice Chancellor for DLSU Laguna

Head, Solid State Physics Lab /iNano Research Facility

Email: gil.santos@dlsu.edu.ph

DATE	TOPICS (Based on DepEd Curriculum Guide)
Day 1: May 17, 2019	Parallel Session
Topic 1	Biology- Genetics A. Laws of inheritance B. Central dogma of life, protein synthesis C. General principles and techniques in recombinant DNA technology; genetic engineering
Topic 2	Environment & Natural Hazards A. Geologic Processes and Hazards B. Hydrometeorological Phenomena and Hazards
Topic 3	Hands-on Laboratory Activity 1 using Pasco equipment
Day 2: May 18, 2019	Parallel Session
Topic 1	Chemistry – Organic Molecules A. The Carbon Atom B. Organic Molecules in Biological Systems
Topic 2	Physics – Geometric Optics A. Reflection and refraction at plane and spherical surfaces B. Mirrors C. Thin Lens
Topic 3	Robotics Workshop - Integration of Math and Physics Hands-on Laboratory Activity 2 using Pasco equipment



PAPSI

Philippine Association of Physics & Science Instructors

2ND PAPSI NATIONAL TEACHERS' TRAINING IN DAVAO

VENUE Malayan Colleges Mindanao
Davao City

DATE MAY 17-18, 2019

Limited Slots Only!

via link : bit.ly/papsiregisterdavao
via messenger: [www.fb.com/PAPSIpage](https://www.facebook.com/PAPSIpage)
via sms: text DPAPSI to 0966-165-2084

Download Invitation Letter here:
bit.ly/invitationpapsidavao

Payment Information here:
bit.ly/paypapsidavao

TRAINING FEE

2-day Fee: P2,200
Early Bird Promo: P2,000

Inclusions:
PAPSI ID, Meals & Snacks
Seminar kit, Hand-outs, Certificates.

TOPICS

Biology - Genetics
Chemistry - Organic Molecules
Physics - Optics
Environment & Natural Hazards
Hands-on Activities (PASCO equipment)
Robotics: Integration of Physics and Math

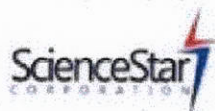
PAYMENT

Bank Deposit: BPI
Savings Account: 4949-7189-51
Account Name: PAPSI Training Center
Kindly email the deposit slip to papsi.davao@gmail.com

CALL FOR PARTICIPANTS!

Equivalent **CPD UNITS** are in process

In Partnership with:



Early Bird Registration is open! Register and Pay in advance on or before May 1, 2019 to avail the discount