

# Republic of the Philippines

# Department of Education Region VII, Central Visayas

# **DIVISION OF CEBU PROVINCE**

Sudlon, Lahug, Cebu City



February 6, 2017

Division Memorandum No. 82, s.2017

# CAROLINIAN PHYSICS SOCIETY'S PHYSICS OLYMPICS 2017

To: Assistant Superintendents
Education Supervisors/ Coordinators
District Supervisors/OICs
Secondary School Heads
Heads, Private Secondary Schools

- 1. Attached is DepEd Advisory No. 14, s.2016, dated January 31, 2017, entitled, "Carolinian Physics Society's Physics Olympics 2017".
- 2. Immediate dissemination of this Memorandum is desired.

RHEA MAR A. ANGTUD, ED.D., CESO VI Schools Division Superintenden

Telephone Numbers:

Schools Division Superintendent: Asst. Schools Division Superintendent Accounting Section:

Disbursing Section:

(032) 255-6405 (032) 414-7457

(032) 414-7437 (032) 254-2632 (032) 255-4401 Website: E-mail Add



# REPUBLIKA NG PILIPINAS KAGAWARAN NG EDUKASYON DEPARTMENT OF EDUCATION

## REHIYON VII, GITNANG VISAYAS **REGION VII, CENTRAL VISAYAS**

Sudlon, Lahug, Cebu City



DepEd RO7 Advisory No. 14 s. 2016 January 31, 2017

(In compliance with DepEd Order No. 8, s.2013, this advisory is issued for the information of DepEd officials, personnel/staff, as well as the concerned public.)

## **CAROLINIAN PHYSICS SOCIETY'S PHYSICS OLYMPICS 2017**

- This Office is hereby disseminating the communication from the Carolinian Physics 1. Society to the Physics Olympics 2017 on February 13, 2017 at the University of San Carlos, Talamban, Cebu City.
- 2. The following schools from Region VII are invited to the aforementioned event:

Philippine Science HS

Minglanilla National Science HS

Ubay National HS

Canduman NHS

University of Cebu

Babag NHS

Mandaue City Comprehensive NHS

San Remigio NHS

Cebu Eastern College

Medellin Science and Technology HS

San Isidro Parish School

Tayud NHS

Talamban NHS

University of San Jose Recoletos

University of the Philippines

University of San Carlos-North Campus

Mandaue City Science HS

Consolacion NHS

- 3. For details, refer to the attached communication from Denxybel Montinola, Carolinian Physics Society President.
- 4. For the information of all interested and concerned parties.

JULIET A. JERUTA, Ph.D.

Director III

OIC, Office of the Regional Director

JAJ/FYA/EBEJ/shs

" EFA 2015: Karapatan ng Lahat, Fananagutan ng Lahat "



# University of San Carlos Department of Physics



# **Carolinian Physics Society**

JULIET A. JERUTA, Ph.D. Director III OIC-Regional Director Department of Education Region 7 Sudlon, Lahug, Cebu City

Greetings of peace and love!

The Carolinian Physics Society (PhySoc), in line with the 63<sup>rd</sup> anniversary of the Physics program of the University of san Carlos, will be celebrating the Physics Olympics 2017 on February 13, 2017. The event is a series of activities that aims to promote passion and appreciation for Physics among high school students, and instilling the importance of the aforementioned in the development of our country. Attached is the program for your reference.

We would like to ask from your good office an endorsement allowing us to invite different high schools from the region into our big event. These high schools are:

Philippine Science High School
Minglanilla National Science High School
Ubay National High School
Canduman National High School
University of Cebu
Babag National High School
Mandaue City Comprehensive National High School
San Remegio National High school
Cebu eastern College

Medellin Science and Technology High School
San Isidro Parish School
Tayud National High School
Talamban National High School
University of San Jose Recoletos
University of the Philippines
University of San Carlos-North Campus
Mandaue City Science High School
Consolacion National High School

For confirmation of the school's attendance, please contact us through Daniel Cuizon, Councilor for Academic Affairs [+639363381935], and give your email address. Further announcements, and the registration forms will be sent via e-mail. We are looking forward to your positive response to our request. Thank you and God bless you!

Respectfully yours,

DENXYBEL MONTINOLA
President, Carolinian Physics Society
A.Y. 2016-2017

Noted by

CHERILE YAP PhD PHYSOC Adviser

ROMMEL BACABAC, PhD

Chair, Abysics Department



# University of San Carlos Department of Physics

# **Carolinian Physics Society**



January 7, 2017

THE PRINCIPAL

Greetings of peace!

The Carolinian Physics Society (PHYSOC), in line with the 63<sup>rd</sup> anniversary of the Physics program of the University of San Carlos, will be celebrating the **Physics Olympics 2017**, on **February 13**, **2017**. The event is a series of activities that **aims to promote passion and appreciation for Physics among high school students**, and instilling the importance of the aforementioned in the development of our country. The program of activities for the Physics Days is attached for your reference.

With this, we would like to invite your school to participate in the different activities that we are going to hold.

For confirmation of your attendance, please contact us through Daniel Cuizon, Councilor for Academic Affairs (+639363381935) and give your e-mail address.

Further announcements and the registration forms will be sent via e-mail.

We look forward to hearing from you, at best, on or before **February 4, 2017!** We are counting on your support in this endeavor. Thank you and God bless!

Respectfully yours,

BENXYBEL MONTINOLA
PHYSOC President

Noted by:

CHERILE YAP PhD
PHYSOC Adviser

Endorsed by:

ROMMEL BACABAC, PhD Chall, Physics Department

#### PHYSICS DAYS 2017

#### **FEBRUARY 13,2017**

TIME	ACTIVITY	VENUE
07:00 - 08:00 AM	REGISTRATION OF PARTICIPANTS	RIGNEY HALL, ENGINEERING BLDG.
08:00 - 09:00 AM	OPENING CEREMONIES	
09:00 – 12:00 NN	PHYSICS QUIZ BOWL	
	PHYSICS CHALLENGE	ARNOLDUS SCIENCE COMPLEX
	PHOTO CONTEST	ARNOLDUS SCIENCE COMPLEX
	CAREER ORIENTATION	FO221, ARNOLD JANSSEN SCIENCE COMPLEX
12:00 - 01:00 PM	LUNCH	ARNOLDUS SCIENCE COMPLEX
01:00 - 05:00 PM	QUANTUM RACE	AROUND USC-TC  RACE START: ARNOLDUS SCIENCE COMPLEX
	CAREER ORIENTATION	RIGNEY HALL, ENGINEERING BLDG.
05:00 - 06:00 PM	AWARDING CEREMONY	RIGNEY HALL, ENGINEERING BLDG.

#### NOTE:

\*Participants for the afternoon competitions (QUANTUM RACE) are required to attend the Career Orientation in the morning. And participants in the morning (PHYSICS QUIZ BOWL AND PHYSICS CHALLENGE) are required to attend the Career Orientation in the afternoon. Morning snacks, lunch and afternoon snacks will be served and are inclusive of the registration fee.

#### 1. OUANTUM RACE\*

- The Quantum Race is a contest in the "Amazing Race" format, in which each team "races" into a train of clues leading to different stations scattered around the University.
- Members must be physically fit, and are able to withstand long distance running. They must wear the proper attire (PE uniform and rubber shoes), or else the team will be disqualified.
- 4 members/team, mechanics will be announced before the event.

#### 2, PHYSICS CHALLENGE\*

- The Physics Challenge is divided into six different challenges, each to test the skills, analytical thinking, and teamwork of the participants.
- 4 members/team, mechanics will be announced before the event.

# 3. PHYSICS QUIZ BOWL\*

- The Physics Quiz Bowl pairs up students from each school to solve problems and answer questions from different disciplines in Physics.
- 2 members/team, mechanics will be announced before the event.

### 4. CAREER ORIENTATION\*

- The Career Orientation showcases Physics professors, as well as past graduates of the program, who share about their career and profession after taking BS Applied Physics, illustrating the variety of fields that Physics graduates can delve into.

# 5. BEST PHOTO CONTEST\*

- There will be two Photo Contests. Each school may only submit one entry per category. The categories are Best Photo in TC and Best Physics Photo. There will be no restriction with regards to the camera used; any SLR, point and shoot or phone cam will work. Photos submitted must be original otherwise will result to disqualification.

#### - 1 member/team.

#### **BEST PHYSICS PHOTO\***

-Entries for Best Physics Photo must be taken not earlier than January 1, 2017. An entry must contain one photo, it must highlight/capture a physics phenomenon. The phenomenon can be contrived or natural, or both. Entries must be emailed on or before February 10, 2017 at <a href="mailto:yuson.hannah@gmail.com">yuson.hannah@gmail.com</a>. Entries for this category may edit (contrast, sharpness and brightness) the photo but editing beyond allowed restriction will result to disqualification. A 50-word explanation about photo and concept involved will be required. All entries will be posted on AstroSoc page on February 11, 2017, the entry with the most number of "LOVE (Heart emoticon)" reactions will win the People's Choice Award and will contribute 25% to the overall criteria. The camera used, with the photo in it must be brought on the day of the

Olympics for verification of the photo submitted. Failure to do so will result to disqualification. The rest of the criteria for judging will be sent together with the mechanics of the contest.

#### **BEST PHYSICS PHOTO IN TC\***

This contest aims to introduce the students to the USC TC environment, where future BS Applied Physics students will stay for five years. For this contest, there will be no defined set of point breakdown. The following GUIDE QUESTIONS will be used to critic the entries.

- 1. Ordinary things can be extraordinary when viewed in Physics' perspective.
- 2. What makes Physics Olympics more memorable?
- 3. What are your unforgettable moments during the Physics Olympics?

### 6. BEST PHYSICS VIDEO\*

-This is a contest of audio-visual presentation (AVP) showcasing Physics in your respective school. The AVP may contain Physics phenomena and explanation, the school's understanding on importance of Physics in community, demos and experiments, and other matter related to Physics. A minimum of 1 minute and a maximum of 3 minutes will be allocated to each presentation.

-Entries for Best Physics Video must be shot not earlier than January 1, 2017 and must be submitted on or before February 10, 2017. Each entry must contain one AVP.

\*All participants must be grade 7-10 students, with a Physics subject in their current curriculum. Registration fee of P130.00/student. ONLY THE FIRST 10 SCHOOLS TO CONFIRM CAN JOIN.