



Republic of the Philippines
Department of Education
Region VII, Central Visayas
DIVISION OF CEBU PROVINCE
Sudlon, Lahug, Cebu City



January 6, 2016

Division Memorandum
No. 010, s.2016

PHYSICS OLYMPICS 2016

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

1. Attached is Unnumbered Memorandum dated December 28, 2015, entitled, " Physics Olympics 2016."
2. Immediate dissemination of this Memorandum is desired .


RHEA MAR A. ANGTUD, Ed.D., CESO VI
Schools Division Superintendent

Telephone Numbers:

Schools Division Superintendent: (032) 255-6405

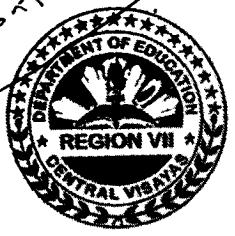
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REPUBLIKA NG PILIPINAS
REPUBLIC OF THE PHILIPPINES
KAGAWARAN NG EDUKASYON
DEPARTMENT OF EDUCATION
REHIYON VII, GITNANG VISAYAS
REGION VII, CENTRAL VISAYAS
Sudlon, Lahug, Cebu City



MEMORANDUM

To : Cebu City Division Superintendent
Cebu Division Superintendent
Mandaue City Division Superintendent

Subject : Physics Olympics 2016

Date : December 28, 2015

The Carolinian Physics Society (PHYSOC) in partnership with the University of San Carlos's Department of Physics will be conducting the Physics Olympics 2016 on February 9, 2015.

In line with this, they are inviting certain high schools in your respective divisions (please see attached files for the names of the schools in some of your district areas and the program of activities) to participate in the said activity.

For further details, please refer to the attached communication and other related documents.

For the information of all concerned.

Juliet A. Jeruta
JULIET A. JERUTA, Ph.D., CESO V
Director III
OIC- Regional Director

RDY/ATR
12/28/15

Office of the Director (ORDir), Tel. Nos.: (032) 231-1433; 231-1309; 414-7399; 414-7325; Office of the Assistant Director, Tel. No.: (032) 253-4542
Field Technical Assistance Division (FTAD), Tel. Nos.: (972) 414-7324 Curriculum Learning Management Division (CLMD), Tel. Nos.: (032) 414-7323
Quality Assurance Division (QAD), Tel. Nos.: (032) 231-1071 Human Resource Development Division (HRDD), Tel. No.: (032) 255-5299
Education Support Services Division (ESSD), Tel. No.: (032) 254-7062 Planning, Policy and Research Division (PPRD), Tel. No.: (032) 233-9030;
414-7062 Administrative Division, Tel. Nos.: (032) 414-7326; 414-4367; 414-7300; 414-7322; 414-4367
Finance Division, Tel. Nos.: (032) 256-2375; 253-8061; 414-7321

"EQA 2015: Karapatan ng Lahat, Pananagutan ng Lahat"



REPUBLIKA NG PILIPINAS
REPUBLIC OF THE PHILIPPINES
KAGAWARAN NG EDUKASYON
DEPARTMENT OF EDUCATION
REHIYON VII, GITNANG VISAYAS
REGION VII, CENTRAL VISAYAS
Sudlon, Lahug, Cebu City



December 28, 2015

The Principal
Philippine Science High School –Central Visayas
Villacruel Street, Talaytay
Argao, Cebu 6021
(032) 485-8975

Dear Sir/ Ma'am,

This is to furnish you a copy of the communication from the University of San Carlos's Department of Physics and Carolinian Physics Society inviting your school to participate in the Physics Olympics 2016.

For your information.

Very truly yours,


JULIET A. JERUTA
Director III
Oic-Regional Director

Office of the Director (ORD), Tel. Nos.: (032) 231-1433; 231-1309; 414-7399; 414-7325; Office of the Assistant Director, Tel. No.: (032) 255-4542
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Quality Assurance Division (QAD), Tel. Nos.: (032) 231-1071; Human Resource Development Division (HRDD), Tel. No.: (032) 255-5239
Education Support Services Division (ESSD), Tel. No.: (032) 254-7062; Planning, Policy and Research Division (PPRD), Tel. Nos.: (032) 233-9030;
414-7865; Administrative Division, Tel. Nos.: (032) 414-7326; 414-4367; 414-7366; 414-7322; 414-4367
Finance Division, Tel. Nos.: (032) 256-2373; 253-8061; 414-7321

"E3A 2015: Karapatan ng Lahat, Pananagutan ng Lahat"



University of San Carlos
Department of Physics

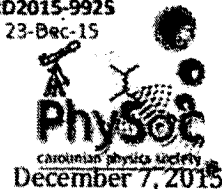
Carolinian Physics Society



Department of Education
 Region VII, Central Visayas



RD2015-9925
 23-Dec-15



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

Greetings of peace!

The Carolinian Physics Society (PHYSOC), in line with the 62nd anniversary of the Physics program of the University of San Carlos, will be celebrating the **Physics Olympics 2016 on February 9, 2016**. 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.

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 Remigio 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
 Kawayan National High School
 Consolacion National High School

We are looking forward to your positive response to our request. Thank you and God bless you.

In Christ,

KRISTIAN ANGELI PAJANONOT
 PHYSOC President

Noted by:

GHERLIE YARI, PhD
 PHYSOC Adviser

Endorsed by:

ROMMEL BACBAL, PhD
 CHIEF, PHYSICS Department

PHYSICS DAYS 2016

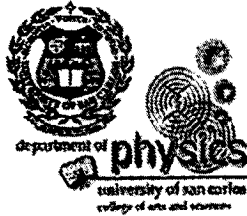
University of San Carlos – Talamban Campus

FEBRUARY 9, 2016

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	USC-TC SOCCERFIELD
	PHOTO CONTEST	COMMAND CENTER (TO BE ANNOUNCED)
	CAREER ORIENTATION	FO221, ARNOLD JANSSEN SCIENCE COMPLEX
12:00 - 01:00 PM	LUNCH	BASKETBALL COURT
01:00 - 05:00 PM	QUANTUM RACE	AROUND USC-TC RACE START: BASKETBALL COURT
	CAREER ORIENTATION	RIGNEY HALL, ENGINEERING BLDG.
05:00 - 06:00 PM	AWARDING CEREMONY	RIGNEY HALL, ENGINEERING BLDG.

BRIEF DESCRIPTION OF THE EVENTS:

- Quantum Race** – a contest among high school teams, in the “Amazing Race” format, in which each team (with 4 members each) “race” into different stations scattered around the University. Each station presents a specific Physics-related task or challenge that each team must accomplish to be able to proceed to the next station. The team that finishes the race in the shortest time wins.
 - Physics Challenge** – a contest among high school teams, in which students are tasked to accomplish 4 challenges – both to create and launch towers, rockets and other objects, using vital information in Physics. Outputs will be judged based on a set of criteria.
 - Physics Quiz Bowl** – a pair of students from each school solves problems and answer questions from different disciplines in Physics.
 - Career Orientation** – Physics professors, as well as past graduates of the program share about their career and profession after taking BS Physics, illustrating the variety of fields that Physics graduates can delve into.
- 5. BEST PHOTO CONTEST**
- There will be two categories in this contest. The categories are Best Photo in TC and Best Physics Photo.
- BEST PHYSICS PHOTO**
- Best Physics Photo highlight/capture a physics phenomenon. The phenomenon can be contrived or natural or both.
- BEST PHOTO IN TC**
- Best Photo in TC capture/highlight the theme related to Physics
- 6. BEST PHYSICS VIDEO***
- This is a contest of AVP showcasing Physics in their respective schools. AVP may contain Physics phenomenon and explanation, school's understanding on importance of Physics in community, demos and experiments, and other matter related to Physics.



University of San Carlos
Department of Physics

Carolinian Physics Society



December 9, 2015

THE PRINCIPAL

Greetings of peace!

The Carolinian Physics Society (PHYSOC), in line with the 62nd anniversary of the Physics program of the University of San Carlos, will be celebrating the **Physics Olympics 2016**, on **February 9, 2016**. 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 with this cell number (09335027305) and give your e-mail.

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

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

In Christ,


KRISTIAN ANGELI PAJANONOT
PHYSOC President

Noted by:


CHERILE YAP, PhD
PHYSOC Adviser

Endorsed by:


ROMMEL BACABAC, PhD
Chair, Physics Department

PHYSICS DAYS 2016

FEBRUARY 9, 2016

TIME	ACTIVITY	VENUE
07:00 - 08:00 AM	REGISTRATION OF PARTICIPANTS	RIGNEY HALL, ENGINEERING BLDG.
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	PHYSICS CHALLENGE	
	PHOTO CONTEST	COMMAND CENTER (TO BE ANNOUNCED)
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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. QUANTUM RACE*

- The Quantum Race is a contest in the "Amazing Race" format, in which each team "race" 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.
- 12 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 categories in this contest. 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.

- Copyright of the photos will be transferred to the Carolinian Physics Society.

BEST PHYSICS PHOTO*

-Entries for Best Physics Photo must be taken not earlier than January 2016. 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 before February 9, 2016 at lingaro.mark@gmail.com. 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. Bring the camera used, with the photo in it, on the day of the Olympics for verification of the photo submitted. Failure to do so will result to disqualification.

BEST PHOTO IN TC*

-Entries must be taken during the Physics Olympics, February 9, 2016, within the premises of USC TC. It must be submitted to the committee at the Command Center, to be announced during the day of competition before 12:00 noon. The photo must capture/highlight the theme which will be announced on the same day. An entry must contain three photos.

6. BEST PHYSICS VIDEO*

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

-Entries for Best Physics Video must be shot earlier the day of the Olympics, it must be submitted ready made to the committee during registration. Each entry must contain one AVP.

- Copyright of the videos will be transferred to the Carolinian Physics Society.

***All participants must be fourth year students, with a Physics subject in their current curriculum. Registration fee of P130.00/student. ONLY THE FIRST 12 SCHOOLS TO CONFIRM CAN JOIN.**