

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



September 11,2013

Division Memorandum No. 508 ,s.2013

PHYSICS DAY 2013

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

- Attached is Regional Memorandum No.539, s.2013, dated September 02, 2013, entitled, "Physics Day 2013".
- 2. Immediate dissemination of this Memorandum is desired.

Schools Division Superintendent

Telephone Numbers:

1.

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REPUBLIC OF THE PHILIPPINES **DEPARTMENT OF EDUCATION**

REGION VII, CENTRAL VISAYAS Sudion, Lahug, Cebu City



SEP 0 2 2013

REGIONAL MEMORANDUM No. 5 39 , s. 2013

PHYSICS DAY 2013

To: Schools Division/City Superintendents
Officers-in-Charge of Regular and Interim Divisions

- 1. Enclosed is a copy of the communication from the Carolinian Physics Society (PHYSOC) of the Physics Department, University of San Carlos, Cebu City inviting both public and private secondary schools to participate in its **Physics Day 2013** on October 21-22, 2013 at the University of San Carlos Talamban Campus, Cebu City.
- 2. Participation of the different schools to the said activity is subject to the discretion of the Schools Division Superintendent based on DepEd Order No. 9, s. 2005 entitled "Instituting Measures to Increase Engaged Time-on-Task".

3. Wide dissemination of this Memorandum is desired.

CARMELITA T. DULANGON

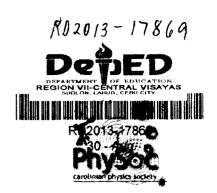
Director III 40 Officer-in-Charge

CTD/CCL/LCJ/mjcd CLMD



University of San Carlos Department of Physics

Carolinian Physics Society



August 30, 2013

DR. CARMELITA DULANGON
Director III
Department of Education Region 7
Sudlon, Lahug, Cebu City

Greetings of peace and love!

The Carolinian Physics Society (PHYSOC), in line with the 60th anniversary of the Physics program of the University of San Carlos, will be celebrating the **Physics Days 2013** on **October 21-22, 2013**. 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:

Abellana National School **Babag National HS Bethany Christian School BRIGHT Academy** Cabancalan National HS Canduman National HS Cebu City National Science HS Cebu Eastern College **Cebu Normal University** Colegio dela Immaculada Concepcion - Main Colegio dela Immaculada Concepcion - Mandaue Compostela Science and Technology HS Mandaue City Comprehensive National HS Mandaue City Science HS Minganilla National Science HS Paknaan National HS **PAREF Southcrest School PAREF Springdale School**

Philippine Science HS - Central Visayas Sacred Heart School - Ateneo de Cebu Saint Louis School of Mandaue San Isidro Parish School Science and Technology Education Center Sisters of Mary - Boys Town Sisters of Mary - Girls Town St. Alphonsus Catholic School St. Theresa's College Talamban National HS University of Cebu - Lapu-Lapu and Mandaue HS University of Cebu - Main HS University of San Carlos - North Campus University of San Carlos - South Campus University of San Jose - Recoletos University of Southern Philippines Foundation University of the Philippines - Cebu Woodridge International School

We are looking forward to your positive response to our request. Thank you and may God shower you with more blessings!



University of San Carlos Department of Physics

Carolinian Physics Society



PHYSICS DAYS 2013

University of San Carlos - Talamban Campus

DAY 1 OCTOBER 21, 2013

TIME	ACTIVITY	VENUE
07:00 - 08:00 AM	Registration of Participants	Rigney Hall, Engineering Bldg.
08:00 - 12:00 NN	PUBLIC LECTURE SERIES	Rigney Hall, Engineering Bldg.
12:00 - 01:00 PM	Lunch	Basketball Court
12:30 - 01:00 PM	Opening Ceremonies for the Physics Olympics	Rigney Hall, Engineering Bldg.
01:00 - 05:00 PM	PHYSICS OLYMPICS	
	a) QUANTUM RACE	around USC-TC Race start: Basketball Court
	b) PHYSICS CHALLENGE	Soccerfield
	c) PHYSICS QUIZ BOWL	Rigney Hall, Engineering Bldg.
05:00 - 06:00 PM	Awarding Ceremony	Rigney Hall, Engineering Bldg.

DAY 2 OCTOBER 22, 2013

TIME	ACTIVITY	VENUE
07:00 - 08:00 AM	Registration of Participants	SMED AVR, Science Bldg.
08:00 - 12:00 NN	VISSER SEMINAR	SMED AVR, Science Bldg.
12:00 - 01:00 PM	Lunch	SMED AVR, Science Bldg.
01:00 - 02:00 PM	CAREER ORIENTATION	SMED AVR, Science Bldg.
02:00 - 05:00 PM	VISSER WORKSHOP	SMED AVR, Science Bldg.

BRIEF DESCRIPTION OF THE EVENTS:

- 1. **Public Lecture Series** a half-day, all lecture session in which invited international physicists talk about varied Physics topics, ranging from biophysics, laser physics, biomechanics, etc.
- 2. 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.
- 3. 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.
- 4. Physics Quiz Bowl a pair of students from each school solves problems and answer questions from different disciplines in Physics.
- 5. 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.
- 6. Visser Seminar a full-day seminar on Arduino and its applications in Electronics and technologies. Students will be given a half-day lecture, followed by an actual hands-on experiment.

In Christ,

JAY LORENZ L. DUNGOG PHYSOC President

Noted by:

ARLYN MACASERO Faculty Adviser necapuettiano
NILO CAPISTRANO
Committee Head

CHERILE YAP, PhD PHYSOC Adviser

Endorsed by:

BRO BOMMEL BACABAC, PhD Chair, Physics Department