

Republic of the Philippines

Department of Education

Region VII, Central Visayas

**DIVISION OF CEBU PROVINCE**

Sudlon, Lahug, Cebu City



June 6, 2018


**DIVISION MEMORANDUM**

No. 363, s. 2018

**REGIONAL SCIENCE CAMP (RSC) 2018**

**To: Assistant Superintendents  
Chiefs, CID and SGOD  
Division Supervisors/Coordinators  
District Supervisors/OICs  
Elementary School Heads  
Heads, Private Elementary Schools**

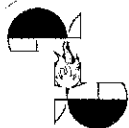
1. Attached is a communication from Mr. Bryne Alric L. Yu, Director, RSC 2018 of the Philippine Science High School-Central Visayas Campus (PSHS-CVisC), announcing the conduct of the **Regional Science Camp (RSC) 2018** at the PSHS-CvisC, Talaytay, Argao, Cebu on June 23-24, 2018.
2. With the theme, "TULAY: Building Bridges and Fostering Ideas through Scientific Exploration, Inventions and Innovations," the Regional Science Camp aims to promote active science clubbing and the construction of inventions and innovations among Grades 5 and 6 pupils within Region VII.
3. In this event, Grades 5 and 6 pupils will interact with fellow science clubbers through a two-day science camp composed of an engineering challenge, a workshop, an invention and innovation expo and other activities, namely, *hataw*, science race, poster making contest and essay writing contest.
4. Please refer to the attached documents for more information.
5. Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy*, stipulated in DepEd Order No. 9, s. 2005, entitled, "*Instituting Measures to Increase Time-on-Task and Ensuring Compliance Therewith.*"
6. Dissemination of this Memorandum is desired.

  
**RHEA MARIA. ANGTUD, Ed.D., CESO VI**  
for Schools Division Superintendent

Telephone Numbers:

Schools Division Superintendent:	(032) 255-6405
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May 12, 2018

AS41791w

**DR. RHEA MAR A. ANGTUD**  
Schools Division Superintendent  
Cebu Province Division, Department of Education

Dear Dr. Angtud:

The **Philippine Science High School – Central Visayas Campus (PSHS-CVisC) Batch 2019** and **EINSTEIN (Enthusiastic INventors and Sci-TEch INnovators) Club** will be conducting the **Regional Science Camp (RSC) 2018** at PSHS-CVisC, Talaytay, Argao, Cebu this June 23-24, 2018 with the theme **"TULAY: Building Bridges and Fostering Ideas through Scientific Exploration, Inventions and Innovations"**.

The Regional Science Camp aims to promote active science clubbing and the construction of inventions and innovations among Grades 5 and 6 pupils within Region 7. It is a two-day science camp composed of an Engineering Challenge, a workshop, and an Invention and Innovation Expo. It also has other events such as Hataw, Science Race, Poster Making Contest, and Essay Writing Contest. In this event, participants are able to interact with fellow science clubbers, know more about Engineering, and enhance their creativity for the betterment of technology and of the environment.

In line with this, we would like to request for a **Division DepEd Memo** in order to make these all possible.

In Service of the Filipino Youth,

**BRYNE ALRIC L. YU**  
Director, RSC 2018  
bryneyu@gmail.com; 09175866818

Noted by:

**BENITO A. BAJE**  
Adviser, RSC  
SST III, PSHS-CVisC  
babaje@cvisc.pshs.edu.ph





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



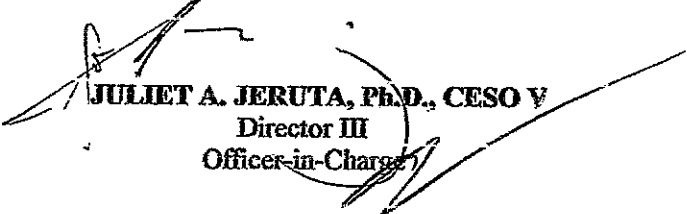
DepEd RO7 Advisory No. 49 s. 2018

April 10, 2018

(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.)

**REGIONAL SCIENCE CAMP (RSC) 2018**

1. This Office is hereby disseminating the communication from the Philippine Science High School – Central Visayas Campus (PSHS-CVisC) in collaboration with the Philippine Society of Youth Science Clubs (PSYSC) inviting all Grades 5 and 6 learners to the Regional Science Camp (RSC) 2018 on June 23-24, 2018 at the PSHS CVisC, Talaytay, Argao, Cebu.
2. The RSC aims to promote active science clubbing and the construction of inventions and innovations.
3. For details, refer to the attached communication from Bryne Alric L. Yu, PSHS-CVisC RSC 2018 Director.
4. Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.
5. For the information of all interested and concerned parties.

  
JULIET A. JERUTA, Ph.D., CESO V  
Director III  
Officer-in-Charge

JAJ/STJ/EBEJ/shs  
CLMD'18


Office of the Director (ORDir), Tel. Nos.: (032) 231-1433; 231-1309; 414-7399; 414-7325; Office of the Assistant Director, Tel. No.: (032) 255-4542  
Field Technical Assistance Division (FTAD), Tel. Nos.: (032) 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. Nos.: (032) 255-5239  
Education Support Services Division (ESSD), Tel. No.: (032) 254-7062; Planning, Policy and Research Division (PPRD), Tel. Nos.: (032) 233-9030;  
414-7355; Administrative Division, Tel. Nos.: (032) 414-7326; 414-4567; 414-7366; 414-7322; 414-7367  
Finance Division, Tel. Nos.: (032) 256-2375; 253-8061; 414-7321

*"ESQ, 2015: Kaapatan ng Pabat, Pamanagitan ng Pabat"*



Batch 2019 of Philippine Science High School – Central Visayas Campus

Philippine Society of Youth Science Clubs Regional Council VII



EINSTEIN (Enthusiastic INventors and Sci-TEch INnovators) Club

hereby propose this

# REGIONAL SCIENCE CAMP

TULAY: BUILDING BRIDGES AND FOSTERING IDEAS  
THROUGH SCIENTIFIC EXPLORATION, INVENTION  
AND INNOVATIONS

*JUNE 23-24, 2018 at*

*Philippine Science High School - Central Visayas Campus*



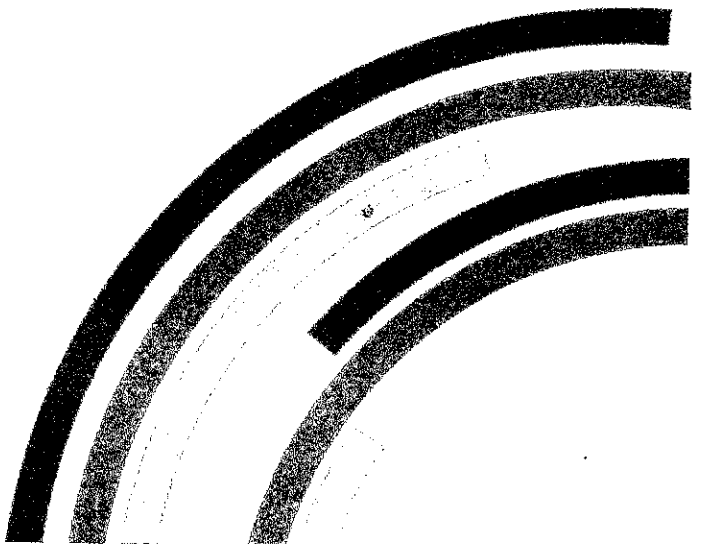
## EXECUTIVE SUMMARY

The **Regional Science Camp** will be a two-day science camp for grades 5 and 6 students across Region VII to be held at Philippine Science High School – Central Visayas Campus (PSHS-CvisC) on June 23-24, 2018. The expected participants would be approximately 250 students.

With the theme “TULAY: Building Bridges and Fostering Ideas through Scientific Exploration, Invention, and Innovation”, the camp aims to promote active Science clubbing and the construction of innovations and inventions through scientific inquiry. Furthermore, this event aims to promote the thrust of PSYSC, which is the Public Understanding of Science, Technology, and Environment (PUSTE) among the young generation.

The camp shall be composed of a workshops, engineering challenge, quiz bowl and an invention and innovation expo. The participants shall be grouped randomly into sub-camps, which will be considered as their teams for several activities. With this, they will be able to interact and share their ideas with fellow Science clubbers.

Batch 2019 of Philippine Science High School – Central Visayas Campus and the EINSTEIN Club shall organize the aforesaid event.






## RATIONALE

Innovations and inventions are keys in shaping the people's lives, helping leaders to make a better community. Hence, it is necessary to conduct events and other measures to encourage today's young generation to build new technologies that will contribute to nation building.

The Regional Science Camp will invite young Science enthusiasts in Region VII to guide and hone their skills for Science.

During the camp, participants will be exposed to the main activities, which are the workshop and the invention and innovation expo, wherein they will design and create solutions to modern technological problems through innovations and inventions while making camaraderie with others.

The Camp will promote the thrust of the Philippine Society of Youth Science Clubs, which the Public Understanding of Science, Technology and Environment (PUSTE). After the camp, participants are expected to utilize what they learned to create their own inventions and innovations that will create an impact to the society.






## DATE AND TIME

The Regional Science Camp will be held at Philippine Science High School – Central Visayas Campus, Talaytay, Argao, Cebu. The host, Grade 11 students of PSHS-CvisC, together with EINSTEIN Club, shall be in-charge of all hosting needs and affairs. The event is planned to take place on June 23-24, 2018.

## PARTICIPANTS

The implementing agencies and organizations shall send out invitations to elementary schools throughout Region VII with the help of DepEd Regional Office 7.

Each school may send at most ten students to the event, accompanied by one or two teacher-chaperones. Approximately 250 participants are expected.






# THEME

**TULAY: Building Bridges and Fostering Ideas through Scientific Exploration, Invention and Innovations**

The theme highlights this camp's focus on scientific exploration, invention, and innovation to promote creativity and understanding among young Science clubbers.

"Tulay", the Filipino word for bridge, is used to symbolize the goal of the camp, which is to connect people through Science and its applications. More than just connecting people, this camp provides a medium by which young Science clubbers can exchange ideas and grow in knowledge with their peers through scientific exploration, invention, and innovation.







# OBJECTIVES


The Regional Science Camp aims to:

**Promote Science clubbing movement;**

**Uphold the Public Understanding of Science,  
Technology and Environment (PUSTE);**

**Develop and mold young Filipino scientists in the  
community who will be the future leaders of the  
country;**

**Guide Science enthusiasts in the creation of simple  
inventions and innovations that are eco-friendly,  
renewable, and locally available that will contribute  
to the betterment of society.**



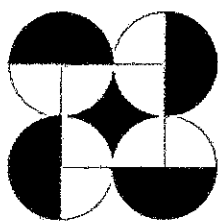
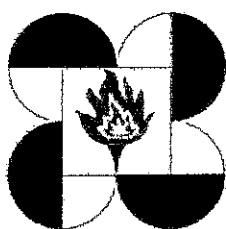
# IMPLEMENTING ORGANIZATIONS

The implementing organizations for this event shall be the PSHS-CVisC Batch 2019 and the Enthusiastic Inventors and Innovators Club. All three organizations shall organize the event and guarantee its success.



# COOPERATING AGENCIES

The cooperating agencies for this event shall be the Philippine Science High School – Central Visayas Campus, Department of Science and Technology Region 7, Department of Education Region 7, and the local government or Argao, Cebu. The implementing organizations shall seek assistance of these agencies for the success of the Regional Science Camp.



# ACTIVITIES

## **Talk with the Expert**

The expert will give a talk about engineering, a brief background on inventions and innovations and the importance of intellectual rights.

## **Engineering challenge**

Before the start of the event, the methods and guidelines of specific engineering project shall already be given to the participants. The fabricated projects shall be presented during the camp for judging. The scoring shall be based on efficiency, durability, functionality and aesthetics of the project.

## **Workshop**

The sub-camps will work on a particular field of engineering. Each sub-camps will be provided with materials and methodologies for the two engineering workshops.

## **Invention and Innovation Expo**

Inventions and innovations of Batch 2019 of PSHS-CVisC will be presented in an exhibit. Some of these projects are internationally awarded and patented.

## **Hataw**

Before the start of events for the second day, there shall be a zumba session in order to prepare the participants for the physical challenges on that day.



### **Science Race**

The Science race will be participated by at most 5 students per school. It will be composed of stations with specific tests or activities. This event shall be simultaneously done with the Poster Making and Essay Writing.

### **Poster Making**

Only one representative per school shall be allowed to join this activity. It will simultaneously done with the Science Race and Essay Writing.

### **Essay Writing**

Only one representative per school shall be allowed to join this activity. It will simultaneously done with the Science Race and Poster Making.



# SCHEDULE OF ACTIVITIES

Day	Time	Activity
0	14:00 – 17:00	On-site preparations by organizers
	17:00 onwards	Early arrivals and registration
	22:00	Lights out
1	7:00 – 9:00	Registration
	9:00 – 10:00	Opening Ceremonies
	10:00 – 10:30	Sub-camp congregation
	10:30 – 10:45	Break
	10:45 – 12:00	Talk with the Expert
	12:00 – 13:30	Lunch
	13:30 – 14:00	Workshop
		Engineering Challenge
	14:00 – 14:15	Break
	14:15 – 17:30	Sub-camp quiz bowl
	17:30 – 19:00	Dinner
	19:00 – 22:00	Socials
	22:00	Lights Out
	2	7:30 – 8:00
8:00 – 9:15		Invention and Innovation Expo
9:15 – 9:30		Break
9:30 – 12:00		Science Race
		Poster Making Contest
		Essay Writing Contest
12:00 – 13:15		Lunch
13:15 – 14:30		Closing Ceremonies
14:30 – 15:00		Checkout and Room inspection
15:00 onwards	Home sweet home	



# COMMITTEE TASKS

## **Venue and Accommodations Committee**

Tasks include finding the venue, ensuring the safety of the participants during the event, and assigning room accommodations for participants.

## **Food Committee**

Tasks include buying and distributing food among organizers and participants during breakfast, lunch, dinner and snacks.

## **Engineering Committee**

Tasks include making and designing tarpaulins, RSC kits, freebies and IDs of the event. They are also in charge in decorating the venue.

## **Documentations Committee**

Tasks include documenting the whole event from pre-event to during event to post-event. They are also in-charge of the active posting and updating in the page or any of the like. Collate all the best photos for edit and publication.

## **Technical Committee**


Tasks include making advertising ads (videos) and in-charge of the lights, sounds, and other technical equipment.

## **Guest Relations Committee**

Tasks include finding the appropriate speaker for the topic, collating the curriculum vitae and travel itinerary of guests, speakers, and judges, room accommodations for the guests' use, escort the guest and entertain his/her requests.

## **Finance/Marketing Committee**

Tasks include keeping the money safe, finding sponsors for the event, and selling merchandises.



### **Programs Committee**

Tasks include organizing the opening and closing ceremonies as well as finalizing event descriptions, polishing the production layouts and mechanics of the contests. The production layout is the minute-to-minute schedule of the program, which includes the people assigned for each task.

### **Sessions Committee**

Tasks include hosting the event's activities and providing icebreakers in order to avoid dullness in the program.

### **Secretariat Committee**

Tasks include collating the registration forms of participants in the database, printing IDs and certificates especially for awards, and updating the master list of the participants for the food restriction. They are also in-charge of gathering the documents and reports for the activity's bound file for future reference.

### **Supplies Committee**

Tasks include canvassing of supplies, production of workshop kits, handbooks, shirts and the like.

### **Workshop Committee**

Tasks include planning the workshop and other contests, making the contest mechanics, determining the materials needed, overseeing everything for the engineering challenge and the like.

### **Facilitators**

Tasks include accompanying and guiding their sub-camp members in all activities and ensuring their safety. They are also in-charge of their members' needs such as food and health. In case of further needs, they are the ones who will relay the messages to the concerned persons.

### **Director**

Tasks include managing the committees and finances, planning the minute-to-minute schedules, and communicating with the NEC and corresponding with sponsors and cooperating agencies.

# COMMITTEE ASSIGNMENTS

DIRECTOR	Bryne Alric L. Yu	
COMMITTEES	COMMITTEE HEADS	COMMITTEE MEMBERS
Venue and Accommodations	Pearl Merguerrette C. Arizo	Mayol, Sergio Jose Pepito, Klein Jean Y. La Torre, Sean Martin H. Marturillas, John Rey B.
Food	Elijah Joseph A. Consing	Servidor, Robert Jeff L. Camus, Earl Adrian V. Daclan, Kristian Paul D. Salazar, Alyssa Emmanulle M.
Engineering	Mary Bernadette S. Ramirez	Tapayan, Nash Uriel A. Dalman, Denver A. Orfano, John Patrick F. Baduya, Mary Sheena Sophia P. Baduya, Mary Snow Haya P. Rellin, Anjea Kristel C. Suico, Krisha Bernadette S. Oville, Rose Sofia R. Avila, Edd Marie S. Floreta, Jezreel Jedidiah O.
Documentations	John Ronnel P. Hora	Yangson, Gerard Michael T. Asotigue, Alexiss Victor W.
Technical	Charls Philip B. Palacio	Siao, Francis Jether S. Alonso, Kendrick Branden E. Guinto, Ricardo R.
Guest Relations	Shaina T. Sardanas	Seciban, Gwyneth Caryl Y.
Marketing	John Wilson O. Jayme	Gallardo, Czarina K. Redelosa, Beau Mary N. Debalucos, Ereca Joy D. Camello, Bela Joy F.
Programs	Ivan Angelo A. Pitogo	Preston III, Clement D. Balatico, Jan Mariz A. Vasquez, Irish Mae D. Magallon, Jave P. Lumongsod, Vhan Abriane B. Montecillo, Anna Martina B. Regulacion, Sheena Kate B.
Sessions	Mark John C. Pagalan	Cafino, James Dean A. Escultura, Christian Elliceo I. Aliño, Jillian Dorothy C. Ash, Emwina Hope B. Ybañez, John Paul Tigley Jr., Joseph Arle Y. Suan, Noel Godwin R. Belamía, Angelie Ann P.



Secretariat	Gregory William Joseph D. Liu	Ocaya, Jeremy T. Lamoste, Aime C. Magallano, Trizia Mae S.
Externals	Joseph Karl C. Salva	Abella, Sean Dominic T. Olmella, Gerald M. Caballes, Christine Marie I. Navarro, Jonelle Mae C. Oclarit, Christian Alexandra R. Geonzon, TG Giles R. Pasion, Pamela Jeane C. Tadena, Francesca Angela V. Canales, Danne Allyson C.
Supplies	Lord Jessie R. Huyo-a	Sacil, Brixter B. Macato, Leiah Mae M. Caballero, Shanen C.
Workshops	Jeo Fran C. Lacquio	Murcia, John Michael N. Crisanto, Shienna E. Torrejos, John Kyle H. Camarillo Jr., Christopher S. Baricuatro, Danica Marie A.

# Budget Proposal

The budget that will be used to make this event possible will be from fundraising activities and solicitations.

Items	Projected Amount	Quantity/Frequency	Subtotal
1. Materials for Workshop	P25.00	250	P6250.00
2. Kits, IDs	P80.00	250	<del>P15000.00</del> 20,000-
3. Certificates, tokens, medals	P15.00	250	P3750.00
4. Snacks	P40.00	250	P10000.00
5. Supplies	P90.00	250	P22,500.00
6. Stage and program set-up	P10,000.00	1	P10,000.00
<b>Grand Total:</b>	<b>P72,500</b>		

Prepared by



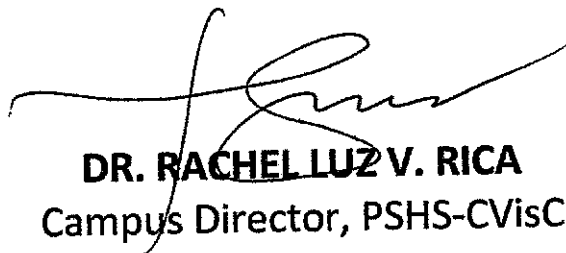
**BRYNE ALRIC L. YU**  
RSC Director/EINSTEIN Club President

Noted by



**BENITO A. BAJE**  
RSC and EINSTEIN Club Adviser

Approved by:



**DR. RACHEL LUZ V. RICA**  
Campus Director, PSHS-CVisC

