



Republic of the Philippines
Department of Education
REGION VII - CENTRAL VISAYAS
DIVISION OF CITY SCHOOLS - TAGBILARAN CITY

**Office of the Schools Division
Superintendent**

June 30, 2023

DIVISION MEMORANDUM
No. ~~15~~ s. 2023

REGIONAL INNOVATION CAMP 2023 at PSHS - CVisC

TO : All Public Elementary and Secondary School Heads
All Private Elementary and Secondary School Heads

1. This is in reference to the letter forwarded by Mr. Henry T. Yap III, Externals Head, Regional Innovation Camp 2023 dated June 29, 2023.
2. The Philippine Science High School – Central Visayas (PSHS – CVisC) and the Intellectual Property Office of the Philippines (IPOP HL) have collaborated to organize the Regional Innovation Camp 2023. The event will take place at PSHS-CVISC, Talaytay, Argao, Cebu from July 10th to July 14th, 2023. The theme for this year’s camp is “GIDLAK: Igniting Passion, Sparking Innovation, Illuminating IP Protection”.
3. The Regional Innovation Camp aims to foster a spirit of innovation and creativity among high school students. It will provide a platform for aspiring young inventors and curious individuals to showcase their talents, collaborate with likeminded peers, and gain valuable insights into intellectual property protection.
4. During the camp, various activities, workshops, and seminars will be conducted to enhance participants’ knowledge in science, technology, and intellectual property rights. Renowned experts in their respective fields will be delivering insightful talks and guiding the students through hands-on exercises and projects. Furthermore, IPOP HL representatives will be present to offer guidance on IP protection and educate the participants on the importance of safeguarding their innovative ideas.
5. The communication is attached for further reference.
6. For the information of all interested and concerned parties.

WILFREDA D. BONGALOS PhD, CESO V
Schools Division Superintendent

WDB/CID/JAAL/cmfc



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Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

PHILIPPINE SCIENCE HIGH SCHOOL-CENTRAL VISAYAS CAMPUS



20 June 2023

DR. WILFREDA D. BONGALOS, PhD, CESO V

Schools Division Superintendent

Tagbilaran City Division, Department of Education

Dear Dr. BONGALOS:

The Philippine Science High School – Central Visayas EINSTEIN-PhInnovS (Enthusiastic INventors and Sci-TEch INnovators – Philippine Innovators Society) and the Intellectual Property Office of the Philippines (IPOP HL), together with student volunteers, will be conducting the **Regional Innovation Camp 2023** at PSHS-CVisC, Talaytay, Argao, Cebu on **July 10-14, 2023**, with the theme **“GIDLAK: Igniting Passion, Sparking Innovation, Illuminating IP Protection”**.

The Regional Innovation Camp aims to introduce innovation to the young generation through a series of engaging and enjoyable Intellectual Property Protection or IP-related workshops among Grades 11 and 12 of A.Y. 2023-2024 within Region VII. It is a three-day innovation camp that aims to inspire young people to explore fields of science, innovation, and technology. The camp will feature an exhibit on invention and innovation, workshops on Design Thinking, Industrial Design, Trademark and Copyright from both the Intellectual Property Office of the Philippines (IPOP HL) and PSHS-CVisC. These programs will allow participants to admire the brilliance of innovation and IP Protection, augment their scientific capabilities, and, most importantly, build connections and relations with their fellow innovation enthusiasts.

This camp is **free of charge to all participants**. Their accommodation and meals shall be provided by the above-mentioned government agencies. With this, we are opening **One Hundred (100) slots** for DepEd Region 7 high schools. The camp shall allow **one (1) team from each school**, comprising of **one (1) faculty member and two (2) students (1 female and 1 male)** who will be Grades 11 and 12 this coming A.Y. 2023-2024. They may register through the Registration Link: <https://bit.ly/RIC2023RegistrationForm>, on or before **June 30, 2023**. Please refer to the attached Event Primer for more details about RIC 2023 and follow the Official Facebook Page Regional Innovation Camp 2023 and Instagram Account @gidlak.ric.

Finally, we would like to request for a Division DepEd Memo to encourage participation of the high schools from your division.

For clarifications on this matter, please feel free to contact us through this institution's email address at ocd@cvisc.pshs.edu.ph or the organizers' email address at regional.innovation.camp@cvisc.pshs.edu.ph or through the mobile number +639176216383 (RIC Director).

Sincerely,


RACHEL LUZ. V. RICA, Ph.D.

Campus Director

Director III, PSHS-CVisC

ocd@cvisc.pshs.edu.ph



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Website: <http://cvisc.pshs.edu.ph>

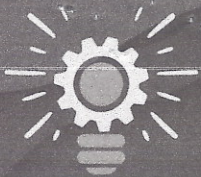
Tel. No.: (032) 485 1000
E-mail Address: ocd@cvisc.pshs.edu.ph

Regional Innovation Camp

GIDLAK:
Igniting Passion, Sparking
Innovation, Illuminating IP
Protection

July 10-14, 2023





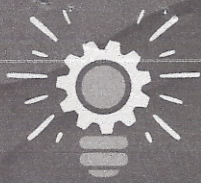
Executive Summary

The GIDLAK Regional Innovation Camp is a three-day event that will take place on July 10-14, 2023, at the Philippine Science High School – Central Visayas Campus, Talaytay, Argao, Cebu, with an expected turnout of about 100 participants, including students in grades 11 and 12 from the academic year 2023-2024, and Science teachers in Region VII.

The camp's theme this year is "GIDLAK: Igniting Passion, Sparking Innovation, Illuminating IP Protection ," a Cebuano term which translates to brilliance or sparkle in English, with a goal to encourage innovation and invention by enhancing the scientific skills and inquiry of participants. With Intellectual Property lectures by the Intellectual Property Office of the Philippines, this year's camp aims to introduce innovation to the young generation through a series of engaging and enjoyable Intellectual Property or IP-related workshops such as engineering challenges, an innovation and design challenge, and other innovation-related activities, the camp intends to pique the interest of participants and inspire them to pursue careers in the field of Science and Technology in the future.

The organizing team from the Intellectual Property Office of the Philippines and the Philippine Science High School - Central Visayas Campus, in collaboration with the EINSTEIN Club - Philippine Innovators Society, and several student volunteers and organizations, has worked diligently to ensure that the event will be an enjoyable and enriching experience for everyone involved. The camp will also provide an opportunity for participants to develop their team skills and build camaraderie beyond their respective institutions. Unleash your inner GIDLAK and explore the brilliance of knowledge within!

#GIDLAK



Rationale

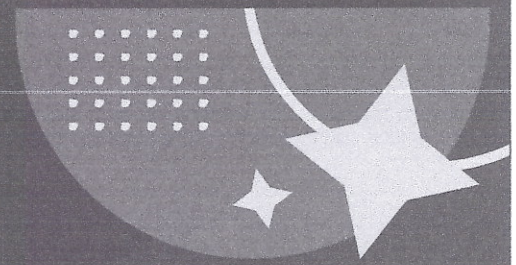
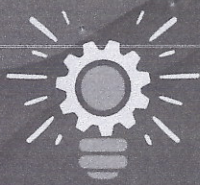
Science and technology, together with innovation, are key players when it comes to the advancement of communities around the country. Hence, to aid in identifying young people's interests in innovation, it is essential to organize programs such as the Regional Innovation Camp.

The Regional Innovation Camp aspires to accomplish this goal – that is, to introduce innovation to the young generation through a series of engaging and enjoyable workshops. To do this, science and innovation enthusiasts across Central Visayas (Region VII) will participate in this event. Their curiosity in science and technology will be fueled by this activity, which eventually helps them advance their scientific knowledge.

The Regional Innovation Camp will feature an exhibit on invention and innovation, workshops for various scientific disciplines, including physics, and engineering, and even those from the Intellectual Property Office of the Philippines (IPOP HL). These crafted programs will allow participants to admire the brilliance of innovation and IP Protection to augment their scientific capabilities, and, most importantly, build connections and relations with their fellow innovation enthusiasts.

Altogether, the Regional Innovation Camp will inspire young people to explore fields of science, innovation, and technology. Furthermore, it will urge them to use what they will discover to conceive novel solutions beneficial to the community.

#GIDLAK



Theme

"GIDLAK: Igniting Passion, Sparking Innovation, Illuminating IP Protection". The theme was chosen as the Cebuano word "Gidlak" means sparkle and it is the organizers' hope that in the process of inducting Senior High School students into the field of innovation through the camp, their skills will be honed and that their inner innovators will shine in the rising sun of the country renewed.



Objectives



Promote

Promote the passion for science, innovation, and IP Protection across the region



Encourage

Encourage a new perspective on science and technology amongst the youth



Improve

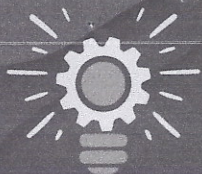
Improve and develop enthusiasm for and skills required in science and innovation among young leaders in the region



Actualize

Actualize the creative and innovative solutions of the youth that will collectively contribute to the advancement of our society

#GIDLAK



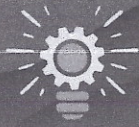
Participants

The organizing groups and agencies, with the support of the Department of Education (DepEd) Regional Office 7, shall disseminate the invitations for science high schools throughout Region VII. The Regional Innovation Camp is designed for approximately 100 student and teacher participants. Each participating school is encouraged to send a maximum of two (2) Grade 11 and/or 12 student participants, one (1) female and one (1) male student, as of A.Y. 2023- 2024 and one (1) Science teacher as a chaperone. Registration Fee, Accommodation, and Meals are free, along with other incentives.



Implementing Organizations

The main implementing organizations for this event are the Intellectual Property Office of the Philippines (IPOPHL) and the Philippine Science High School - Central Visayas Campus (PSHS - CVisC). Furthermore, the Enthusiastic Inventors and Innovators Club (EINSTEIN) - Philippine Innovators Society, a science organization, will be partnering with the Philippine Science High School System (PSHSS), and PSHS-CVisC Technology Licensing Office (CVisC - TLO) to organize the upcoming Regional Innovation Camp. Other partner organizations include the CVisC - Model United Nations (CVisC - MUN) and Maharlika in Media (MnM). Together, these groups will collaborate to ensure the success of the event.



Cooperating Agencies

To ensure the success of the Regional Innovation Camp, the organizing groups will seek the assistance of several agencies, including the Philippine Science High School-Central Visayas Campus (PSHS - CVisC), the Department of Science and Technology (DOST) Region 7, the Department of Education (DepEd) Region 7, and the local government of Argao, Cebu. These agencies will provide support in terms of resources, expertise, and logistical assistance, which are essential for the smooth execution of the camp. Additionally, the cooperation of these agencies will ensure that the participants will have access to the latest developments and trends in the fields of science and technology. By working together, the organizing groups and these agencies will create an environment that fosters innovation, creativity, and collaboration among the participants, inspiring them to pursue careers in science and technology.



Activities

July 10th, 2023

Campus Tour

The student and teacher participants shall be grouped into groups of 6 (4 students and 2 teachers), accompanied by 1 guide to tour the school's facilities.

Impression Game (Dorm Activity)

This will be done in groups of roommates, accompanied by a facilitator. Now that students have formed groups, it's time to get to know each other better. Using an adjective starting with the first letter of the first name of your groupmates, write descriptions about your first impression of them.

July 11th, 2023

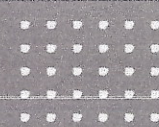
Intro to IP: Industrial Design, Trademark, and Copyright, Geographic Indication

The participants will be introduced to the world of Intellectual Property. The talk will discuss the Importance of intellectual property and its uses in our world. It also provides insights into the differences between IP protections.

Guess the Drawing (Afternoon Energizer)

In this group activity, participants will take turns drawing a well-known innovation on each other's backs. The image will then be passed along, and the next participant will interpret and draw it on paper.

#GIDLAK



Parallel Talks on Design Thinking

The participants will be divided into two groups and assigned to separate rooms for a talk on Design Thinking. The session will cover key topics related to designing unique products and fostering innovation.

How to Handle 3D Printing and Laser Cutting

This activity offers participants a hands-on experience with 3D printers. They will be divided into five groups, each assigned to a 3D printer and guided by a committee member. However, the Laser Cutting activity will be less hands-on to ensure safety, and participants will be taught the process instead.

Industrial Design Creation

Each group of 2 will create a “minor invention” and an outer appearance, using digital fabrication, that makes it stand out from the rest. Prior to this, Grade 10 IP Elective Students will present examples, including their outputs from their IP class.

Fusion 360 Tutorial (Dorm Activity)

Each subcamp will have a student facilitator assigned to teach them the fundamentals of Fusion 360, a CAD software. This training will equip participants with the essential skills to transform their ideas into reality.

July 12th, 2023

Intro to IP: Utility Model, Patent

A continuation of the first talk, it will talk more about Intellectual Property and the different types.

#GIDLAK



ID Creation Continuation

The participants will start prototyping and testing their ID creation with the guidance of EINSTEIN members.

Trademark and Copyright Creation

This activity involves the groups of 2 that will create logos, taglines, or a combination of both, and a manual for their product that makes it unique and novel.

Whodunit (Afternoon Energizer)

Participants will get to know each other further by writing down something interesting they have done on pieces of paper. These pieces of paper will be handed over to the facilitators, who will compile them in a little hat. A paper will be picked randomly and everyone will try to guess Whodunit!

Socials Night

During this social gathering, each subcamp will deliver a performance and participants will get to know more about each other.

July 13th, 2023

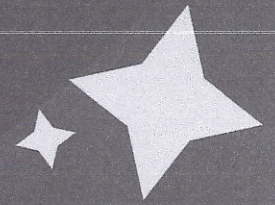
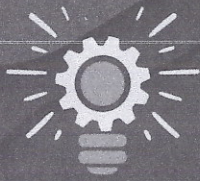
Presentation

Participants will present their Industrial Design to a panel of judges. This will be considered as the culmination of the 3-day camp.

July 14th, 2023

HOME SWEET HOME

#GIDLAK



Scheduling & Program Flow

July 10th, 2023

Day 0

TIME	ACTIVITY	VENUE
10:00 - 1:30 PM	Arrival	Dorms
1:30 - 2:00 PM	Registration	Gymnasium
3:30 - 5:00 PM	Campus Tour	PSHS CVisC Campus
6:00 PM		<i>Dinner</i>
7:00 PM	Curfew & Dorm Activities	Dorms
9:00 PM		<i>Lights Out</i>

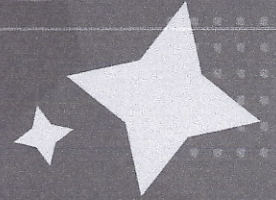
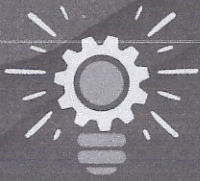
July 11th, 2023

Morning

Day 1

TIME	ACTIVITY	VENUE
8:00 - 8:30 AM	Registration & Exhibit	Gymnasium
8:30 - 9:30 AM	Opening Program	Gymnasium
10:00 - 11:00 AM	Intro to IP	AVR
11:00 - 11:15 AM		<i>Snacks</i>
11:15 - 12:00 PM	Intro to IP	AVR
12:00 - 1:30 PM		<i>Lunch</i>

#GIDLAK



July 11th, 2023

Afternoon

Day 1

TIME

ACTIVITY

VENUE

1:30 - 1:45 PM

Afternoon Energizer

Comp. Lab A & B

1:45 - 2:15 PM

Design Thinking

Comp. Lab A & B

2:30 - 2:45 PM

Snacks

2:45 - 3:20 PM

How to Handle 3D Printing

Comp. Lab A & B

3:20 - 3:30 PM

Briefing

Comp. Lab A & B

3:30 - 5:30 PM

UM and ID Creation

Comp. Lab A & B

5:30 PM

Dinner

7:00 PM

Curfew & Dorm Activities

Dorms

9:00 PM

Lights Out

July 12th, 2023

Morning

Day 2

TIME

ACTIVITY

VENUE

8:00 - 8:30 AM

Registration

AVR

8:30 - 10:30 AM

Plenary Talk

AVR

10:30 - 10:45 AM

Snacks

10:45 - 12:00 PM

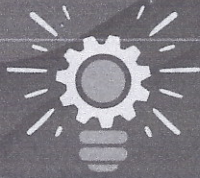
ID Creation Continuation

Comp. Lab A & B

12:00 - 1:30 PM

Lunch

#GIDLAK



July 12th, 2023

Afternoon

Day 2

TIME

ACTIVITY

VENUE

1:30 - 2:45 PM

Trademark and Copyright

Comp. Lab A & B

2:45 - 3:00 PM

Snacks

3:00 - 3:30 PM

Afternoon Energizer

Acad Building 3

3:30 - 5:30 PM

Finalization of Outputs

Comp. Lab A & B

5:30 PM

Dinner

6:30 PM

Socials Night

Gymnasium

9:00 PM

Curfew & Lights Out

July 13th, 2023

Morning

Day 3

TIME

ACTIVITY

VENUE

8:30 - 9:30 AM

Registration

Gymnasium

9:00 - 11:00 AM

Presentations

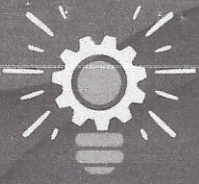
Gymnasium

11:00 - 12:30 PM

Closing Program

Gymnasium

#GIDLAK



Before the Event

1

Register!

You may register by filling out the registration form: <https://bit.ly/RIC2023RegistrationForm>. Registration shall be done by school. Deadline of registration is on June 30, 2023.

ONLY THE FIRST THIRTY (30) SCHOOLS WILL BE ACCOMMODATED.

2

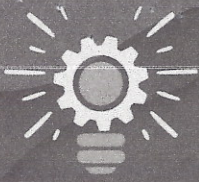
Perform Research to Develop Ideas!

Since the event focuses on promoting creativity and innovativeness among young science enthusiasts, there shall be several activities regarding the theme. Although you are guided by the organizers, it will be advantageous if you've already done some research to have prior knowledge on the theme.

3

Get Ready for Regional Innovation Camp 2023!

With the raw ideas you have gathered, you are equipped for the camp. Get ready to be inspired, be mentored and be trained as our expert speakers aid us all through sharing their insights wherein you will learn to develop innovations that could potentially help the community.



4

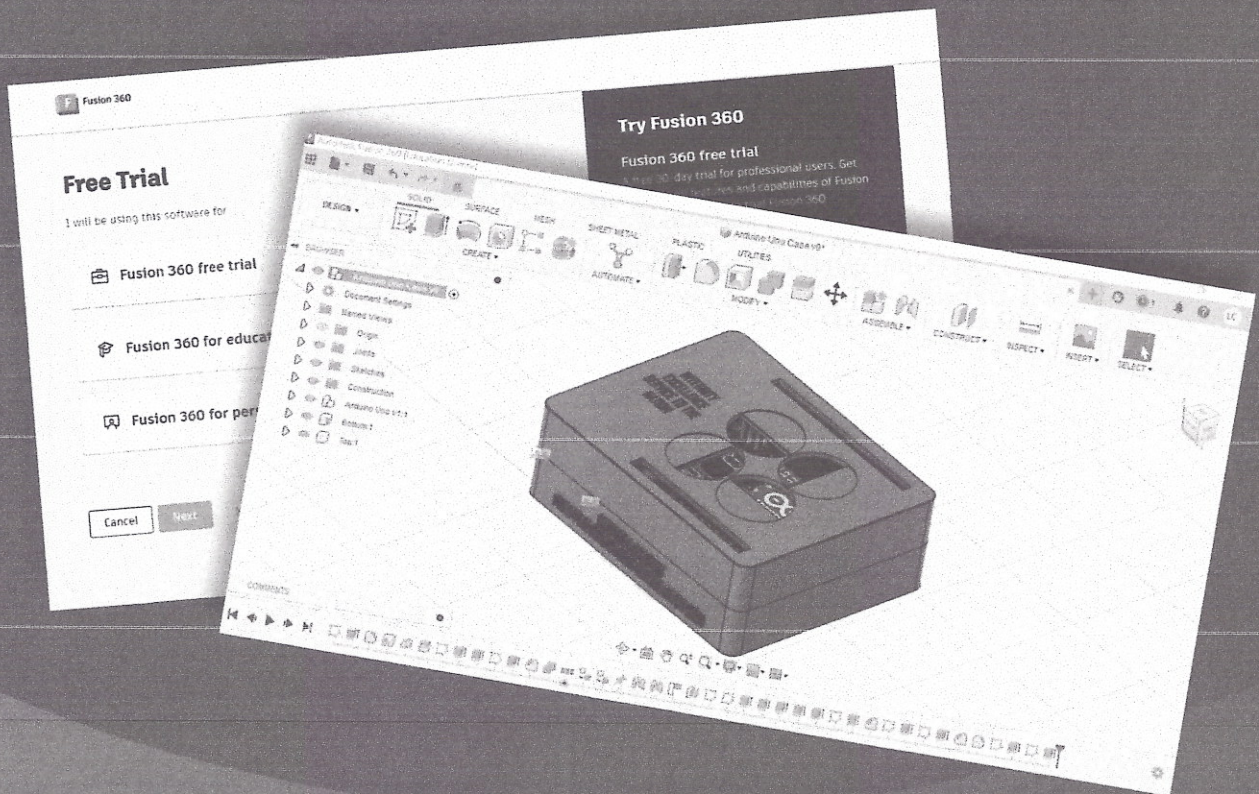
Things to Bring

- Sports Attire/Comfortable working clothes and footwear
- School Uniform
- A Formal/Semi-formal Attire
- Beddings (pillows, blankets, etc)
- Extension Wire (Optional but highly recommended)
- Laptop
- Towels and Toiletries
- Medication (required in the event of accidents related to pre-existing health conditions)

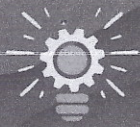
5

Download Fusion 360!

Make sure to download the Fusion 360 software and get familiar with its controls - it will be highly used during the event. Get the Fusion 360 free trial here: <https://www.autodesk.com/products/fusion-360/trial-intake>



#GIDLAK



Committee Heads



Liah Mei I. Caduyac
RIC Directress / EINSTEIN –
PhInnovS President



Jeanne Margarette Y. Borbajo
RIC Deputy Director



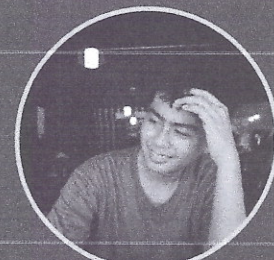
Lahja Hannah A. Vinarao
Secretary / Comm Head



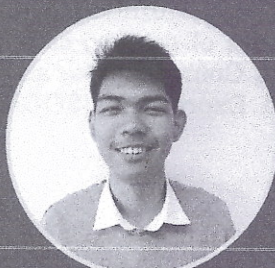
Tristan Joshuel G. Villegas
Asst. Comm Head



Jaml Michael Camarillo
Asst. Comm Head



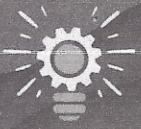
Henry Yap III
Externals Head



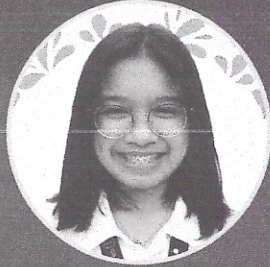
Airam Gian G. Navasquez
Creatives Head



Ethan Jeushrey Montuya
Accommodations Head



Committee Heads



Khyarra Alexei S. Telmo
Accommodations Head



Arabella Luardo
Documentation and Technical Head



Marybel Zyres A. Montejo
Finance Head



Bill Anakin Zamora
Productions/Awards & Recognition Head



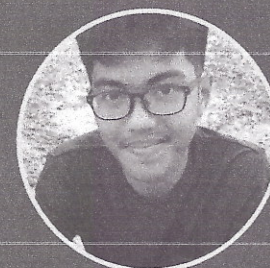
Jana Sofia E. Hupp
Food and Meals Head



Ia Nikka Alyanna Paclibar
Programs and Sessions Head



Bernard Ino M. Durano
Guest Relations Head



Dominic Marco R. Osorio
Registrations Head



Committee Heads



Rhanz C. Cajelo
Supplies Head



Dominic Rhowel A. Embate
Workshops Head



Jeanne Margarete Y. Borbajo
Social Media Head



Mya M. Torralba
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