

Republic of the Philippines

Department of Education

NATIONAL CAPITAL REGION



Advisory No. 101, s. 2024
April 19, 2024

In compliance with DepEd Order No. 8, s. 2013
This Advisory is issued not for endorsement per DO 28, s. 2001, but only for the information of DepEd officials, personnel/staff, as well as the concerned public.

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SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS EXPO (STEM EXPO)

The Philippine Society of Youth Science Clubs (PSYSC), a nationwide organization dedicated to upholding the spirit of science clubbing and promoting the public understanding of science, technology, and the environment (PUSTE) will hold the above-captioned activity on May 26-27, 2024 at GT Toyota Asian Center Auditorium (exact venue to be announced).

It aims to empower and spark the interest of the youth towards science and technology and foster a deeper awareness and understanding of environmental and social issues.

The STEM EXPO is a two-day series of competitions, exhibits, and conferences. For complete details on how to join the different competitions, refer to Facebook Page: www.facebook.com/psysc.stemex.

Expected participants are Senior high school students from the public and private schools. Students and teachers are also invited as spectators and audience.

For more details, please contact: Ms. Kimberly Dennise T. Ang Secretariat Head Mobile number: 0928.213.57.33

ORD/PAU







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Pambansang Kapisanan ng mga Kabataan Samahan ng Agham (PHILIPPINE SOCIETY OF YOUTH SCIENCE CLUBS), Inc.

PSYSC NATIONAL OFFICE Unit 703, West Mansions Condominium, Zamboanga St., Brgy. Nayong Kanluran, Quezon City, Philippines 1104

(02) 8332 8151 mail@psysc.org www.psysc.org

April 11, 2024

MS. GERMA F. CONSTANTINO

Administrative Officer V, Public Affairs Unit

Dear Ms. Constantino,

Greetings from the science clubbing movement!

The Philippine Society of Youth Science Clubs (PSYSC), Inc. is a nationwide organization dedicated to upholding the spirit of science clubbing and committed to promoting the public understanding of science, technology, and the environment (PUSTE). For over 52 years, PSYSC has continually conducted impactful activities and programs tailored towards elementary and high school students. Our aim is to empower and spark the interest of the youth towards science and technology and foster a deeper awareness and understanding of environmental and social issues.

This 2024, PSYSC will be bringing back the Science, Technology, Engineering, and Mathematics Expo (STEM EXPO), with the theme "Rebooting Filipino Innovation, Reinventing the Next Generation". Only senior high school students (Grades 11 and 12) and Undergraduate College Students can join the competitions, but the event is open to all who are interested to to watch and experience.

STEM EXPO is a two-day series of competitions, exhibits, and conferences showcasing innovative ideas and groundbreaking advances in the field of science, technology, engineering, and mathematics. The event will be held from May 26 - 27, 2024 at GT Toyota Asian Center Auditorium, Metro Manila (exact venue is to be announced). The event promotes the excellence, and ingenuity of the Filipino youth through different competitions such as:

IGEN: INNOVATION 2024– The iGen: Innovations Competition is a major sub-event competition that is set to feature a diverse array of innovation projects/products developed by senior high school students aimed at addressing the nation's current and emerging challenges. This year, entries will be categorized based on their relevance to the following fields: (1) Health and Well-Being, (2) Zero Hunger, Food, and Agriculture, (3) Marine and Ecosystem, and (4) Disaster and Climate Change.





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IGEN: IDEATHON 2024— a major sub-event of STEM EXPO, this is a 24-hour-long competition for teams for this year's STEM EXPO. Teams are expected to create and develop solutions utilizing the resources, knowledge, and technology they have to address a given problem that is currently relevant to our country. There will be a central theme or problem announced on the spot during the contest, and teams must devise possible solutions while aligning with the Sustainable Development Goals. Solutions may take the form of prototypes (e.g., websites and apps), project concepts, or program proposals.

IP FAIR 2024- The Investigatory Projects (IP) Fair, another major sub-event of STEM EXPO, is a nationwide research fair and competition for senior high school students, offering them an avenue to present and showcase their projects and research studies to both their peers and public. The competition comprises three categories: (1) Life Science, (2) Physical Science, (3) Applied Science and (4) Mathematical Science. This intends to promote and foster appreciation for these diverse fields of science while enhancing awareness of scientific knowledge among students and the general public alike that encourages to translate and develop these projects into practical solutions for the people.

PSYSC SCIENCE JOURNALISM CONTEST 2024— a minor sub-event of STEM EXPO aimed at promoting effective communication and critical thinking in science journalism among young Filipino students. This contest is a nationwide school press conference focused on breakthroughs and discoveries in the field of science and technology. This contest offers students opportunities to enhance their writing, reporting, and news-informing abilities, thereby promoting effective communication and awareness specifically for science, technology, engineering, and mathematics news and information throughout the country.

PSYSC SCIENCE SHORT FILM FESTIVAL 2024— The Science Short Film Festival is a minor sub-event that serves as an amateur filmmaking competition and film festival with the primary goal of promoting the PSYSC's thrust: the public understanding of science, technology, and the environment (PUSTE). This year's theme, "Rebooting Filipino Innovation, Reinventing the Next Generation," aims to inspire and engage the youth to actively participate in advocating for the advancement of science and technology within our nation.





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In line with this, we would like to request your assistance on improving our reach to the youth by issuing a memorandum, if possible, or a DepEd National Advisory. We want to invite senior high school students (Grades 11 and 12) and undergraduate college students to become contest participants and to invite delegates (Grades 1-12 and college students and teachers) as spectators and audience of the event. This letter also includes:

General Information about PSYSC; List of the Officers of the Organization; A copy of Security and Exchange Commission (SEC) Registration Certificate; Draft of DepEd National Advisory;

Particularly, we would like to give emphasis on including this line on the advisory.

"For the details on how to join the different competitions and/or as delegates, including application and registration fees, complete guidelines for competitions, deadlines and important announcements, please refer to our Facebook Page www.facebook.com/psysc.stemex

The organization is eager on imparting this experience, the STEM EXPO, to the youth. With your aid, we can train young minds into environmentally-aware and concerned citizens of this country by continually supporting the science clubbing movement and taking part in living a sustainable lifestyle for a better tomorrow.

Should you have any questions or additional documents to be required from us, please do not hesitate to communicate with us using the contact details provided in this letter.

Thank you very much and more power!

In the service of the Filipino Youth,

KIMBERLY DENNISE T. ANG Secretariat Head, STEM EXPO 2024

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