

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. **503**, s.2013

THE SEARCH FOR THE MOST OUTSTANDING SCIENCE CLUB 2013

To:

OIC, Assistant Superintendents

Education Supervisors/ Coordinators

District Supervisors/OICs

Elementary and Secondary School Heads

Heads, Private Elementary and Secondary Schools

- 1. Attached is Regional Memorandum No.540, s.2013, dated September 02, 2013, entitled, "The Search for the Most Outstanding Science Club 2013".
- 2. Immediate dissemination of this Memorandum is desired.

ARDEN D. MONISIT, Ed.D. Schools Division Superintender

Telephone Numbers:

Schools Division Superintendent: Asst. Schools Division Superintendent

Accounting Section: Disbursing Section:

(032) 255-6405 (032) 414-7457

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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 4 0 , s. 2013

THE SEARCH FOR THE MOST OUTSTANDING SCIENCE CLUB 2013

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

- 1. Enclosed is a copy of the communication from the Philippine Society of Youth Science Clubs, Inc. (PSYSC) inviting all public and private elementary and secondary school students in its Search for the Most Outstanding Science Club 2013.
- 2. Deadline of registration is on October 25, 2013 while deadline for submission of portfolio is on December 13, 2013. Attached hereto are the general guidelines and the criteria for judging and other guidelines.
- 3. Wide dissemination of this Memorandum is desired.

CARMELITA T. DULANGON
Director III

Officer-in-Charge

CTD/CCL/LCJ/mjcd CLMD



Pambansang Kapisanan ng mga Kabataan Samahan ng Aghanne ang Kabataan Samahan ng Kabataan ng Kabataan Samahan ng Kabataan ng Ka

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Annie Grace L. Bachiller Secretary August 22, 2013

DR. CARMELITA DULANGON

Regional Director

Department of Education Region VII

Dear Dr. Dulangon:

Greetings from the Science Clubbing Movement!

The Philippines Society of Youth Science Clubs (PSYSC) is a national federation of science clubs geared towards the promotion of scientific interests and consciousness among our youth. On its 42^{nd} year of existence, the organization continues to deliver quality and timely programs that supplement elementary and secondary science education.

This year, PSYSC will brings back onr of its most prestigious national events - The SEARCH for the Most Outstanding Science Club 2013 with the theme "SustainAbility: Creating Innovative Solutions for Sustainable Community Development through the Science Clubbing Movement". The deadline of registration is on October 25, 2013 while deadline for submission of portfolio is on December 13, 2013. The awarding ceremony would be on March 2014.

The project was initiated in order to recognize the nation's best science club which will be able to deliver the grandest and most innovative idea for the purpose of making a socially relevant solution to address the most pressing problems of today. We hope for SEARCH to inspire students and teachers to aspire to make a difference and promote the public understanding of science, technology, and the environment through community relevant actions. Hence, we would like to seek your support by helping us in disseminating this information through advisories and edorsement to schools in your region. We have attached the materials needed for your reference.

We are hoping for your positive response. Should you have questions, please do not hesitate to contact us through the numbers indicated above. Please allow us to follow up on this matter.

Thank you very much and more power!

Sincerely,

Elena Mae I. Bustamante

Directress SEARCH 2013

Noted by:

Egbert M. Amoncio

President

PSYSC National Executive Council

Dr. Manolo G. Mena

Chairperson

PSYSC Board of Trustees



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

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Annie Grace L. Bachiller Secretary

WE MAKE SCIENCE CLUBBING FUN.

August 2013

THE PRINCIPAL

ATTENTION: Science Club Adviser

Greetings from the Science Clubbing Movement!

The Pambansang Kapisanan ng mga Kabataan Samahan sa Agham (PSYSC), Inc. is a non-stock non-profit organization that served as the only umbrella organization of science clubs in the Philippines. For more than 40 years, PSYSC remains to be the frontrunner of the Science Clubbing Movement in the country. Through conducting relevant activities, workshops and lectures, the PSYSC further emphasizes the roles of these science clubs and their active participation to the salient issues of today in line with the thrust of PSYSC - Public Understanding of Science, Technology, and Environment.

With this, PSYSC continues to develop a community of individuals armed with the passion and drive for scientific learning and innovation. As an effort to further achieve its thrust, PSYSC brings back the SEARCH for the Most Outstanding Science Club of 2013. The project was made in order to recognize our elementary and high school affiliates that truly make conscientious effort in not only upholding excellence not only in the academe but also serving the community as a whole. Furthermore, it presents a great opportunity for the Filipino youth and promotes a better understanding of service to the country through science and technology.

In line with the general plan of action of each science club, SEARCH serves to monitor and highlight the creation and implementation of the science club's activities throughout the year. With this, SEARCH identifies important factors in the execution of the science club's activities, and in turn considers them as the criteria for judging: Theme-based Project, STE Activities, Multi-Sectoral Support, and Public Recognition and Prominence. The Theme-basedProject, which holds the biggest percentage for the criteria for judging, will follow this year's theme "SustainAbility: Creating Innovative Solutions for Sustainable Community Development through the Science Clubbing Movement". Each criterion and other details are further discussed in the complete guidelines attached with this letter.

We cordially invite you to take part in this endeavor so that your science club can have the opportunity to be recognized as the Most Outstanding Science Club in the country. The deadline for the registration and submission of entries are on October 25, 2013 and December 13, 2013 respectively.

Thank you and keep the fire burning!

In the service of the Filipino youth,

ELENA MAE I. BUSTAMANTE

Directress SEARCH 2013

Noted by:

EGBERT M. AMONCIO

President

PSYSC National Executive Council

REFERENCE CODE: SEARCH-2513-01

SEARCH FOR THE MOST OUTSTANDING SCIENCE CLUB 2013

Sustain Ability: Creating Innovative Solutions for Sustainable Community Development through the Science Clubbing Movement

GENERAL GUIDELINES

- 1.) Only AFFILIATED science clubs from January to December 2013 can join.
- 2.) Registration is free.
- 3.) There will be two brackets: elementary and secondary.
- 4.) Science clubs belonging to the same school are considered as independent participants.
- 5.) Science clubs are no longer allowed to modify, alter, or amend their submitted documents after the submission date.
- 6.) Any misrepresentation of information shall be grounds for disqualification.
- 7.) The final documents submitted by the science club must include 2 hard copies, and 2 soft copies saved in 2 separate CDs. Both must be submitted together.
- 8.) The registration form can be submitted via snail mail, electronic mail or fax. A downloadable pdf of the registration form is posted at the PSYSC website (www.psysc.org) and should be sent to psysc.scarch@gmail.com once duly accomplished.
- 9.) The decision of the panel is final and irrevocable.
- 10.) The organizers have the right to modify, alter, or amend the contest rules at their sole discretion at any time if such steps are in accordance with the purpose of the event. Any modification, alteration, or amendments of contest rules shall be communicated to the participating science clubs immediately.
- 11.) All materials submitted by the participating science clubs will become the property of the organization. PSYSC reserves the right to all submitted entries including, but not limited to distribution, publication, and reproduction.
- 12.) All entries should be original and should have not been presented in other competitions.

MOST OUTSTANDING SCIENCE CLUB CRITERIA FOR JUDGING AND GUIDELINES

I. THEME-BASED PROJECT - 40%

In order to be socially relevant, promote creativity and initiate innovative thinking, it is important for a science club to conduct activities which best reflect their role in the society. As such, this year's SEARCH devised a theme by which the project will be based. It involves a problem-driven approach wherein an existing problem or concern will be addressed or a current system in use will be improved in the community.

Theme: Sustain Ability: Creating Innovative Solutions for Sustainable Community Development through the Science Clubbing Movement Examples: A new system of waste management in the barangay to easily segregate recyclables; Creating novel approaches on dengue awareness and prevention such as conducting seminars on the use of modified mosquito traps; Conducting paper drives to produce recycled, handmade papers as a livelihood project for the community.

Guidelines:

- 1.) Once the invitation has been received, the science club can start its theme-based project and must be accomplished before December 13, 2013.
- 2.) Science clubs can only submit one theme-based project.
- 3.) The project should address a specific problem, concern or improve an existing condition in their respective communities.
- 3.) The project must be operated on its own by the science club, and not serve as a sub-project, operation or event by a non-profit organization (international or local), a private company or its subsidiary.
- 4.) The project must not have won other competitions (international, national, regional, provincial or district) of similar nature.

5.) Science clubs are required to follow the provided template for the final document to be submitted. (See no.1 of submission guidelines)

Sub-criteria:

Innovation and Creativity

30 points

The project should introduce a new or improved mechanism in addressing the pertinent issue or problem.

Significance and Impact to the community

30 points

The project should be self-sustaining, reproducible, and that which can be modified to respond to the changing needs of communities.

Sustainability

30 points

The goal of the project should be of long-term nature and can be carried out in the future.

Efficiency and Effectiveness of the Implementation

10 points

The project should be performed in the best possible manner with the least amount of resources and at the same time must be adequately accomplished.

II. STE ACTIVITIES CONDUCTED THROUGHOUT THE YEAR - 30%

The science club plays an integral role not only in the academe but also in the society. As such, aside from their theme-based project, they should also conduct other Science, Technology, and Environment (STE) activities that are in line with their mission and vision, and with PSYSC's main thrust as well.

Guidelines:

- 1.) A maximum of five (5) STE activities can be submitted. It is the science club's prerogative if they wish to submit five or less activities.
- 2.) Science clubs are required to follow the provided template for the event description which is attached with the invitation. (See no.1 of submission guidelines)
- 3.) Certification of principal for the confirmed number of participants per STE activity is required (See attached template).
- 4.) Participation in PSYSC activities such as NSCM (Summit, PSO, MathSciAKa, ITSS), CSIW, and CAMP will be counted. However, it is the science club's prerogative to include such participation in their STE activities.

Sub-criteria:

Relevance to Public Understanding of STE

60 points

The project should promote and reflect the thrust of PSYSC.

Participation of Members

40 points

The project should maximize the active participation of the science club members certified by the principal.

III. MULTI-SECTORAL SUPPORT - 20%

In order to effectively implement the activities, the science clubs need to work hand in hand with the different sectors of the community. This can be attained through the participation of the school and its administration, LGUs (Local Government Units), NGOs (Non-Government Organizations) from the private sector, and the community individuals themselves.

Guidelines:

- 1.) For conducting the theme-based project and other STE activities, it is compulsory that the science clubs seek assistance from various sectors of the community indicated below.
- 2.) Please see no.1 of submission guidelines for the pertinent documents to be submitted.

Subcriteria:

School Population/Administration

25 points

Endorsement and active participation not only of the science club members but other students of the school and its administration.

I.G.I.s. 25 points

Endorsement and active involvement of local officials of the purok, barangay, or municipality.

NGOs/Private Sector

25 points

Endorsement and assistance of local NGO's and private institutions having similar thrusts.

Grassroots (community individuals)

25 points

Active participation and involvement of local citizens of the community.

IV. PUBLIC RECOGNITION & PROMINENCE (10%)

In order to further advocate the science clubbing movement in the community, the public recognition and prominence criteria is introduced. This will not only make the efforts of the science clubs known to the science clubbing community, but also to other members of society.

Guidelines:

- 1.) Facebook is the chosen platform for the people's choice criteria. The date and specific mechanics of the liking contest will be later posted in the SEARCH facebook page (www.facebook.com/psysc.search).
- 2.) The video documentation to be submitted together with the other requirements of the final portfolio will be the official entry of the liking contest. Details of the content will be sent together with the portfolio template once the science club has already registered.

APPLICATION REQUIREMENTS

1.) Science clubs that intend to participate in SEARCH 2013 must submit a copy of the duly accomplished registration form on or before October 25, 2013. If sending through snail mail, please follow the following address:

SEARCH 2013 SECRETARIAT

Philippine of Society of Youth Science Clubs

Unit 703, West Mansions Condominium Brgy. Nayong Kanluran, Quezon City, 1104

2.) Upon receipt of pertinent forms, the SEARCH core will send a communication confirming your application.

SUBMISSION GUIDELINES

1.) The final portfolio should contain three parts:

I. CLUB PROFILE:

- a. Brief History
- b. Science Club Officers and Advisers
- c. Mission and Vision Statement
- d. General Plan of Action for the Year 2013

II. MAJOR PROJECT:

- a. Overview and Objectives
- b. Methodology
- c. Implementation
 - i. Pre-activity
 - ii. Activity Proper
 - iii. Post-activity
 - iv. Video Documentation
 - v. Gantt Chart

vi. Line Item Budget vii. Letters Involved

III. STE ACTIVITIES CONDUCTED THROUGHOUT THE YEAR:

- a. Overview and Summary of each activity
- b. Statement of Participation (attendance and/or percentage of science club members)
- c. Photo Documentation
- d. Certification of Science Club Members' Participation from the Principal

IV. MULTI-SECTORAL SUPPORT:

- a. Certifications from the involved sectors (Certificate of Recognition, Participation, etc.)
- b. Proofs of involvement (Official Letters of Communication and Approved Proposals)
- 2.) The video documentation for the theme-based project should run between 3-5 minutes. It should contain video clips and/or pictures of the major project in action and a brief introduction about their science club.
- 3.) In the photo documentation for the STE activities, the science club should provide 5 pictures for each STE activity they present.
- 4.) The final portfolio should be sent by December 13, 2013.
- 5.) Participants are expected to pass all requirements on time. Documents submitted beyond the specified date and time will be considered invalid except under special circumstances.
- 6.) In cases wherein the submitted documents are incomplete as examined by the organizers, the science club will be notified of their deficiencies as soon as possible. Deficiencies should be cleared 1 week after the notification of deficiencies. In the event that the science club has failed to complete their deficiency/deficiencies, appropriate deductions will be given.
- 7.) Participants are expected to follow the format stated in all deliverables. Do not attach documents that are not required. Failure to follow the specification will be given appropriate deduction to scores.

AWARDING GUIDELINES

- 1.) The SEARCH FOR THE MOST OUTSTANDING SCIENCE CLUB FOR THE YEAR 2013 awards are presented in two main categories: Elementary and Secondary.
- 2.) The science club with the highest total score will be awarded the "Most Outstanding Science Club 2013" and a cash prize.
- 3.) The theme-based project will be judged solely on the sub-criteria provided (see *Theme-based Project* guidelines). The science club that will garner the highest score will receive the SustainAbility Project Award.
- 4.) The science club that will garner the highest score in the criteria for the STE Activities Conducted Throughout the Year will be awarded the "Most Active Science Club."
- 5.) The science club that will garner the highest number of likes in the liking contest for the video documentation will be awarded "Public Recognition and Prominence Award."
- 6.) Winners of all awards will receive a certificate and a trophy.

IMPORTANT DATES

Deadline of Registration-October 25, 2013

Deadline for Submission of Portfolio-December 13, 2013

Awarding Ceremony-March 2013