



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



November 24, 2016

Division Memorandum
No. 754, s.2016

NATIONAL CHILDREN'S SCIENCE INTERACTIVE WORKSHOP (NSCIW 2016)

To: Assistant Superintendents
Education Supervisors/ Coordinators
District Supervisors/OICs
Elementary and Secondary School Heads

1. Attached is Regional Memorandum No. 0748, s.2016, dated November 24, 2016, entitled , " National Children's Science Interactive Workshop (NSCIW 2016)."
2. Immediate dissemination of this Memorandum is desired .


RHEA MAR A. ANGTUD, ED.D., CESO VI
Schools Division Superintendent 

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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



NOV 24 2016


REGIONAL MEMORANDUM

No. **0748**, s. 2016

National Children's Science Interactive Workshop (NSCIW 2016)

TO: All Schools Division Superintendents
All School Heads/Principals
All Others Concerned

1. For the information and guidance of all concerned, attached is a communication from the Department of Science and Technology – RO7 in collaboration with the Philippine Society of Youth Science Clubs, inviting all interested parties in the region to the National Children's Science Interactive Workshop (NSCIW 2016) with the theme, "*Technosurge: Rebooting the Syndroid System*" on December 17-20, 2016 at Bataan.
2. The said workshop aims to expose the participants to robotics field and integrate these to research and development. Lectures, exposure trips and other fun-filled activities are some of the scheduled activities of this workshop.
3. For further details, please refer to the said communication and other related documents.
4. Immediate dissemination of this Memorandum is enjoined.


JULIET A. JERUTA
Director III
OIC-Regional Director

RD
ARV

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. No.: (032) 255-5239
Education Support Services Division (ESSD), Tel. No.: (032) 254-7062 Planning, Policy and Research Division (PPRD), Tel. Nos.: (032) 233-9030;
414-7065 Administrative Division, Tel. Nos.: (032) 414-7326; 414-4367; 414-7366; 414-7322; 414-4367
Finance Division, Tel. Nos.: (032) 256-2375; 253-8061; 414-7321

"E3A 2015: Karapatan ng Lahat, Pananagutan ng Lahat"



November 7, 2019

DR. JULIET A. JERUTA
OIC, Office of the Regional Director
Department of Education RO7
Sudlon, Lahug, Cebu City

Dear **Dr. Jeruta**:

We are pleased to inform you that the **Philippine Society of Youth Science Clubs (PSYSC)** will be having an activity entitled, **National Children's Science Interactive Workshop (NSCIW 2016)** which will be held in Bataan on December 17-20, 2016 with the theme, "Technosurge: Rebooting the Syndroid System".

This NSCIW 2016 aims to promote research and development among elementary students by exposing them to robotics field. Other activities are series of lectures and workshops, exposure trips and other fun-filled activities.

In this regard, we would like to request from your good office to help us in disseminating this information to schools in the region who may be interested to participate in this activity.

Attached are the copies of brochure and contest guidelines for your reference.

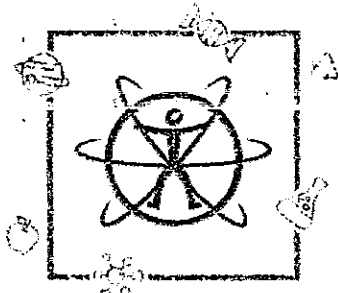
Thank you for your usual support in all our S&T undertakings.

Sincerely yours,


EDILBERTO L. PARADELA
Regional Director

Postal Address: S&T Complex, Sudlon,
Lahug, Cebu City 6000
Email Address: dost7@ro7.dost.gov.ph
URL: <http://www.ro7.dost.gov.ph>

Tel/Fax Nos: Office Of the Reg'l Director (032) 418-9032 • 254-8269
Technical Division / SETUP 414-7477
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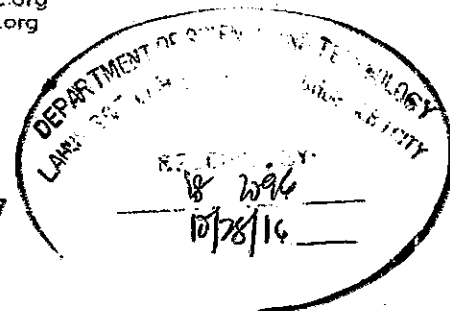
**Pambansang Kapisanan ng mga Kabataan Samahan ng Agham
(PHILIPPINE SOCIETY OF YOUTH SCIENCE CLUBS), Inc.**

PSYSC NATIONAL OFFICE
Unit 703 West Mansions Condominium
Brgy. Nayong Kanluran, Quezon City

Landline: (02) 263 1358 | (Fax: (02) 332 8151
mail @psysc.org
www.psysc.org

October 17, 2016

Engr. Edilberto L. Paradela
Regional Director
Department of Science and Technology – Region 7
The S&T Complex, Sudlon, Lahug, Cebu City



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Secretary

PSYSC™
We Make Science Clubbing Fun

Dear Engr. Paradela,

Greetings from the Science Clubbing Movement!

The Philippine Society of Youth Science Clubs (PSYSC) is a national organization of science clubs geared towards the promotion of scientific interests and consciousness among our youth. On its 45th year of existence, the organization continues to deliver quality and timely programs that supplement elementary and secondary science education.

On December 17-20, 2016, we will be conducting the 2016 National Children's Science Interactive Workshop (NCSIW 2016) in Bataan with the theme "Techno-surge: Rebooting the Syndroid Sytem." This year's NCSIW will focus on understanding the fundamental concepts and current trends and breakthroughs in the field of Robotics. NCSIW 2016 also aims to promote research and development among elementary students by exposing them to robotics being a field of study and a possible career path. Other activities that will be highlighted are series of lectures and workshops, exposure trips and other educational and fun-filled activities.

Robotics is a very significant topic for the children as it has broad applications encompassing the areas of space and underwater exploration, manufacturing, medicine, agriculture, and consumer. Introducing them to robotics will expose them to the wonders and limitless potential of this emerging field of technology and hopefully encourage them to take an active role in its development. Hence, we would like to seek your provision by helping us in disseminating this information through advisories and endorsement 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!

In the service of the Filipino Youth,

Andre Rhey C. Haro
Director
NCSIW 2016

Noted by:

Dr. Manolo G. Mena
Chairperson
PSYSC Board of Trustees

Mark Ronald D. Eborde
President
PSYSC National Executive Council 2015-2017

REFERENCE CODE: NCSIW-SEC-006-101116

Technosurge - the massive technological revolution that brought upon a life of peace, prosperity, and luxury for all of the world. Utilizing the theories of the 3 Animas, which aimed to digitize and mechanize almost all work in the most efficient way possible, the support of the Council of the Code and the hard work of the Enigma, came the Syndroids - intelligent and autonomous robots controlled by The System, which also works as its control system for the humans. From then on, more Syndroids were made, and the need for people to work became less and less. All was well thanks to the hard work and genius of the Enigmas, Council and the Animas.

Due to this, all work in the world has been done by the Syndroids and subsequently all knowledge of culture, engineering, and sciences has been lost in the past. The people have all become lazy and self-indulgent, doing nothing but eating, playing, and sleeping, leaving all the jobs to the Syndroids.

All was well until one day, all Syndroids mysteriously stopped working. Years of neglect have led the long deteriorating System to become dysfunctional. A super intelligent robot bird, the T-Alpha, forewarns the Enigma of the coming danger. Knowing this, the Enigma tasks a group of decisive and determined minds, the Phenoms, to recruit young active minds, the Sensors (that's you), in order to gain the lost knowledge necessary to repair what was broken. The young agents must track down the Animas and relearn everything for another Technosurge. With the help of the Actuators and Reactors, the recruited Sensors will undergo a journey to revive a system neglected and bring upon a new era for the world.

Get ready to upgrade this December with

TECHNOSURGE: REBOOTING THE SYNDROID SYSTEM

EVENT HIGHLIGHTS



LECTURES



ENTERTAINMENT NIGHT



WORKSHOPS



FIELDTRIP

PHILIPPINE SOCIETY OF YOUTH SCIENCE CLUBS

Unit 703, 7th Floor West Mansions Condominium,
Zamboanga St. Bay Nayong Kanluran, Quezon City 1104
Tel. No: (02) 263 - 1358 | TeleFax: (02) 332 - 8151
Email: psysc.csiw2016@gmail.com | Website: www.psysc.org



[fb.com/psysc.csiw](https://www.facebook.com/psysc.csiw)



twitter.com/psysc_inc



TECHNOSURGE: REBOOTING THE SYNDROID SYSTEM

SUBTOPICS



MECHANICS

Robots are designed and mechanically constructed to perform and achieve a task or purpose. Learn about how form fits function and how proper design is essential for a functioning system.



ELECTRONICS

Robots require electrical power for performing various functions such as movement and sensing. Explore the electrical aspects of machines and how electricity gives them "life".



LOGIC

Robots are given instructions based on a set of computer programming codes. Rediscover the foundations of establishing thought processes in machines.

REGISTRATION GUIDELINES

1) Registration Fee of Php 5000 for AFFILIATED schools and Php 8000 for NON-AFFILIATED schools. A reservation fee of Php 1000 (deducible from the Registration Fee) is required.

2) Duly accomplished Registration Form.

3) Duly accomplished List of Participants in Excel File (downloadable at our facebook page and website). The excel file should be sent to psysc.csiw2016@gmail.com with the email subject "CSIM 2016 Participants Insurance_<NameofSchool>"

4) 2 pcs. 1x1 ID picture with full name written at the back. The deadline of registration forms will be on November 11, 2016. Registration Fee will cover board and lodging from supper of December 17, 2016 until breakfast of December 20, 2016, CSIM kits, shirt, educational trip expenses and insurance. Only reserved participants will be accepted. In case of back-out participants, please inform the National Office on or before November 11, 2016. Only students of the same school may become replacements for the back-out participants. The reservation fee is NON-REFUNDABLE and should be deposited through

Landbank of the Philippines

Account No. 0702-1020-65

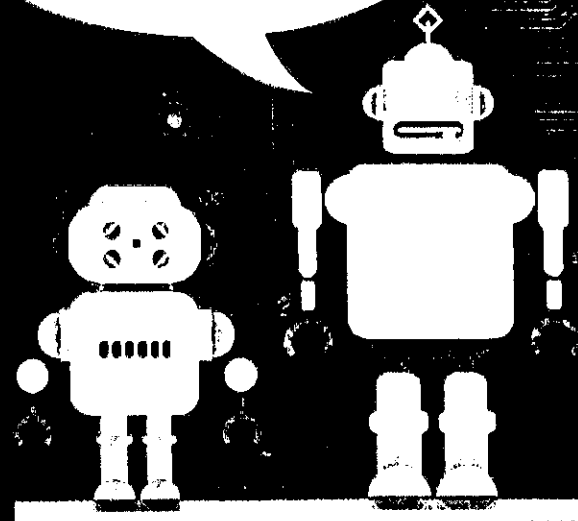
Account Name: Philippine Society of Youth Science Clubs, Inc.

or remitted through Postal Money Order (PMO) payable only to the Philippine Society of Youth Science Clubs, Inc. The original copy of the duly validated deposit slip or PMOs must be enclosed with the forms and sent on or before November 11, 2016 addressed to:

THE NCSIM SECRETARIAT,

Philippine Society of Youth Science Clubs
7th floor, Unit 703, West Mansions Condominium,
Zamboanga St., Brgy. Nayona Kanluran,
Quezon City 1104

SEE YOU IN
BATAM THIS
DEC. 17-20, 2016!



THINGS TO BRING

- Blankets and Towels
- Jacket
- Umbrella
- Native Delicacies for Pasalubong Festival
- Costume for Entertainment Night
- Working Clothes and Rubber Shoes (T-Shirt, Shorts, Pants, Comfortable Clothes)
- All White Outfit
- Tea Candle for Pledge Night
- Tumbler
- Mosquito Repellant/Lotion
- Personal Medicine/Other needs for Allergies and Medical Reasons



NCSIW Science Fair 2016

The NCSIW Science Fair 2016, an inter-elementary school competition, is a pioneering effort of the Philippine Society of Youth Science Clubs (PSYSC) that aims to meet the following objectives:

1. To promote Science, Technology and Environment among elementary school students;
2. To encourage research and development among students in the elementary level;
3. To provide a venue of Interaction between young Intellectuals and experts in the fields;
4. To facilitate an atmosphere of competitiveness as well as excellence in achieving scientific breakthroughs; and
5. To recognize the brilliance of budding scientists, engineers and researchers.

PARTICIPANTS

1. The competition is open to all registered schools of the NCSIW 2016. A school may have at most two (2) entries.
2. This is a team competition composed of a maximum of 3 students (with 1 student as an alternate presenter) and 1 adviser of the participating school. The students and teachers must be participants to the NCSIW 2016. Student participants should be bona fide students of the school represented. Also, the adviser should be a member of the faculty or administration of said school.

CONTEST GUIDELINES

Note: Rules and Regulations have been promulgated to govern the competition. Any matters arising from the same, shall be referred to the NCSIW 2016 Core Committee and its decision shall be FINAL and EXECUTORY.

1. This year's Science Fair focuses on addressing existing environmental problems in the Philippines using innovative technology. Participants are to create a robotics-themed invention that will address such problems. They must incorporate mechanical, electrical, and/or computer-related approaches in developing an invention that will tackle environmental concerns. Inventions must have a good impact to the community and that it will help in achieving a sustainable milieu for everyone.
2. Inventions must be the student's own original idea. Adult assistance is acceptable when building the invention, especially with safety and gathering materials, however the actual idea and main effort should be student-driven. Any help from an adult must be documented in your invention Journal (see the "Invention Journal" section below for more information). Please remember, the inventions can include objects, processes, or finding a better way of doing something.

3. Safety is a priority. Inventions may NOT include: animals, matches, open flames, or dangerous chemicals. In addition, the use of electrical outlets will be permitted upon request and with the proper assistance. If you have questions regarding safety guidelines, please contact the NCSIW 2016 Core Committee at psysc.csiw2016@gmail.com. Please keep in mind the safety of the many small children viewing the inventions during NCSIW 2016.
4. All entries must be original and should NOT have been presented in other competitions. The PSYSC has the right to distribute the Invention Journal for each entry to affiliates as part of their benefits from the organization.
5. The event is made up of two (2) parts: the Preliminary Judging and the Final Exhibit and Final Presentation.

INVENTION JOURNAL

1. The Invention Journal is intended to be a working document and is viewed as a necessary piece of the inventing process. The journal should document steps taken to develop the invention— from initial brainstorming, through prototyping, to final submission.
2. The Invention Journal can be handwritten or encoded. An A4-sized (8.27" x 11.69") bond paper must be used.
3. First page must include the Title Page indicating: (1) Name of the Invention, (2) School's name, (3) Name of Science Club adviser and contact number; and (4) Corresponding names of student inventors.
4. There will be 5 Major Sections of the Journal and each section must begin on a new page. Section headings should be centered on the page.
5. The following are the major Sections and the corresponding description or expected information indicated:

- **Initial Brainstorming:** This part is valuable to the learning process and it is important for inventors to document how their idea took shape. In this section, you are to narrow down invention ideas and describe here how the idea evolved.
- **Statement of Problem and Solution Ideas:** Description of the problem to be solved and possible ways on how to solve it
- **Description and Importance of the Invention:** Describe the invention and how it solves the above stated problem. Include the steps taken to arrive at the solution.
- **Design Plans, Diagrams, and Inventor's Notes:** Inventors may show their designs or drawings on separate paper. In addition, if safety factors required an adult to assist, document who helped, the date, and how they helped.
- **Test Your Invention:** To show that your idea works, you should test it. Write the results of your tests. If it didn't work the first time, how did you change it and what were the results?

A softcopy of the Invention Journal must be submitted on or before Dec. 5, 2016 for preliminary judging. Once qualified, two hard copies are needed—one must be submitted during the registration proper on Dec. 17, 2016 and must be displayed along with the (1) Prototype, (2) model and/or schematic diagram and (3) the invention poster during the Official Exhibit, 9:00 AM to 12 NN of Dec. 17, 2016.

PRELIMINARY JUDGING

1. Participants must submit a soft copy of their Invention Journal strictly on or before December 5, 2016 through our official email psysc.csiw2016@gmail.com with the email subject "NCSIW 2016 Science Fair Project_<Name of School>".
2. The Invention Journals submitted shall be pre-screened by our official judges. The official list of qualifiers for the final presentation and defense shall be released on December 8, 2016 at our official Facebook page.
3. Only the top five (5) teams based on the pre-final standing will advance to the Final Presentation and Defense. However, if there will only be ten (10) teams or less who joined, all of them will advance.
4. Preliminary Judging will be done on the following:

Overall Impression of the Invention (75%)

- **Originality & Creativity (10%):** Does the invention show imaginative problem solving and provide a novel solution?
- **Earth Friendly (20%):** Is this invention sensitive to our growing needs to be friendly to the Earth?
- **Complexity (15%):** Does the invention show significant depth and attention to detail?
- **Innovation (20%):** Is this a pioneering invention or an incremental improvement? Could it be made into a working device?
- **Significance (20%):** How significant is the problem being solved? Does it solve a problem of importance to others?

Documentation (20%)

- How well the Invention Journal explains the invention.
- Sufficient amount of data and explanation is presented.
- Clarity of graphs/illustrations used in the Journal.

Scope of Help received with the Project (5%)

OFFICIAL EXHIBIT AND PRESENTATION

1. Only the published qualifying teams are allowed to register at the sign-up booth for the contest installed during the registration on the event proper.
2. The qualifying teams should pass a hard copy of their Invention Journal during registration.

EXHIBIT

1. Each registered qualifying team will be provided with a display area with a given dimension of 1.5m x 1.5m. The materials to be displayed must fit within the given dimensions. Otherwise, 5% will be deducted from the overall score of the team for the final exhibit.
2. Create an attractive display or perhaps an advertisement that will convince the judges and the world that they need what you have invented. Each exhibit display must include:

- a. a prototype, a model, and/or schematic design of the invention;
- b. a poster (4ft x 3 ft) providing information on what the invention is, highlighting the problem being addressed/its importance and how it works; and
- c. a copy of the Invention Journal.

3. The Exhibit score will be based on the following criteria:
 - Overall appearance of Display (25%): Is the inventor's display eye-catching, attractive, and neatly done?
 - Inventor's Journal (35%): Does the Inventor's Journal clearly document their invention process, from brainstorming, through prototyping, to final project?
 - Invention Model/Prototype or Schematic Design (40%): How effective was the model/prototype or design in illustrating the idea?

PRESENTATION

1. Only two (2) participants are allowed to facilitate the presentation for each team on December 17, 2016, from 9:00 AM to 12 NN.
2. Each team will be given a maximum of five (5) minutes to deliver their oral presentation. The presenter will be forced to stop after the given time.
3. The oral defense will follow immediately after the oral presentation. Each team will be given 10 minutes (max) for this.
4. Contestants may only use PowerPoint Presentation or in PDF format for their presentations.
5. The Presentation score will be based on the following criteria:
 - I. Content and flow of presentation (40%)
 - II. Delivery and presentation skills (30%)
 - III. Mastery of the topic (30%).

FINAL STANDING

1. The final standing will be based on the following:
 - I. Preliminary Judging (30%)
 - II. Final Exhibit (40%)
 - III. Final Presentation (30%)
2. Only three winners will be declared: Champion, 1st runner-up, and 2nd runner-up. The Champion will receive a trophy/plaque for the school, medal and certificate of recognition for each of the student participants. The 1st and 2nd runner-ups will also receive certificates of recognition for the participants.
3. The decision/s of the Board of Judges is/are final and irrevocable.
4. The NCSIW 2016 Core Committee reserves the right to modify rules deemed necessary without prior notice

CHEATING

The NCSIW 2016 Core Committee reserves the right to disqualify any participant found to commit cheating in any form. Also, the committee reserves the right to revoke any award given to any team found to commit cheating, upon which the participants should return all prizes obtained. Cheating includes plagiarism and other crime committed under the laws regarding patent.

Future Culture Backtrack: Mission Cuisine (Pasalubong Festival)

1. All participating schools in NCSIW 2016 can join the Pasalubong Festival.
2. Only registered teachers from the participating schools are allowed to join, via a sign-up sheet available in the registration area during the event proper/along with the brochure/online.
3. Participating schools are advised to bring local food products and goods for at least a hundred people.
4. Each participating school will be given their own space to set-up their booth on the night of date under the theme Future meets Culture, where participants must display and integrate elements of robotics and their home province simultaneously.
5. Participants are encouraged to use recycled materials and minimize expenditures, or their booths, which in turn may reflect on their chances of winning the Green Mover award (see 8.).
6. The foods and goods brought are NOT to be sold. They must be shared to the science clubbers who would want to have a taste of their delicacies or experience the different products of the regions.
7. Teachers are NOT allowed to ask help from students during the preparation. Students must be at the Sessions Hall for the Socials Night. Students will not be allowed in the area (Venue dependent).
8. The following Special Awards will be given: 2 major awards; the Gastronomaster (Best Food Presentation) and City's Chow Center (Best booth design), and 3 minor awards; GreenMoverAward, (for the booth that best utilized recycled materials in their booth design), the Most Diverse Products, and People's Choice Award. Plaques will be given to the major awardees while certificates are given to the minor awardees.
9. The contest will be judged by a Board of Judges composed of 3-6 people.
10. The decision of the Board of Judges is final and irrevocable.
11. Failure to follow these rules will result in disqualification.
12. The NCSIW 2016 Programs Committee reserves the right to modify rules without prior notice.

The Technocultural Convergence: Robot Dance Contest (Entertainment Night)

"The sciences and engineering studies were not the only things to be lost as time has passed. As people became selfish and lazy, the celebrations and culture of days old were now only visible in history books, which themselves are now also considered as ancient artefacts of the people of the world. Now the with the help of everyone, the Sensors bring back the traditions of the past in a night of fun, friendship and competition, for a truly holistic Technosurge!"

The competition is open to all NCSIW 2016 participating schools. Only one (1) eligible entry per school is allowed.

1. The concept for this year's Entertainment Night Competition is a dance contest in line with the theme of Robotics; a Robot Dance Contest. The task is to apply the concepts of the robot dance style, in a dance piece which is based on actions imitating robots and the "popping" funk style.
 - ex.
 - <https://www.youtube.com/watch?v=R4EuUCajnz8>
 - <https://www.youtube.com/watch?v=U-H8d2yyGeo>
2. Teams must also display a scene in the daily life inside the barrio/barangay of the team's dance routine, to foster an appreciation towards the simple tasks inside the barrio, such as fetching water from the well, or a celebration of the fiesta inside the barrio.
3. The following are the guidelines specific to the presentation:
 - The school entry may be comprised of 6-12 members who are registered participants of NCSIW 2016 and bona fide students of the school they represent as of SY 2016-2017.
 - The performance should run for 5-7 minutes, inclusive of the entrance and exit. Three (3) points shall be deducted from the final score for every minute, or fraction thereof, that exceeds 7 minutes. (To clarify, a performance which exceeds the time limit by 2 seconds, and another that exceeds it by 59 seconds will both receive a total of three (3) points in deductions. Music begins after the hosts completely introduce the participants. Time starts when the music begins. Set up must be done during the allotted time before the contest proper only.
 - The performance must include elements of the robot dance style; popping and robot pantomime and one scene in "The Life in the Barrio" scenario that will be chosen by the performers themselves.
 - The dance number must have the accompaniment of a modern and lively music. Folk dances or accompaniment of folk music is not allowed.
 - No provocative choreographies and inappropriate clothing or attire will be permitted in any way. Entrants not adhering to said rules will automatically be disqualified.
 - Lifts, tosses, and aerials are not allowed. Participants are encouraged to exercise caution before attempting risky moves. The team must ensure that the movements and styles chosen are safe and executed well so as not to risk injury to any team member.
 - Liquid, gel, aerosol, glitter or similar substance that would affect the dancing surface are not allowed. The use of any pyrotechnic gadgets, smoke or combustible materials during the performance is strictly prohibited. The NCSIW 2016 Programs Committee reserves the right to disallow the use of any oversized or dangerous props, dependent on the verdict of the committee regarding the nature of the prop.

4. Pre-registration for the Technocultural Convergence will start on October 7, 2016 and will end on December 2, 2016. The teams should pre-register on or before 11:59 pm of the said deadline using this link: tinyurl.com/NCSIWTechConv2016. A confirmation message will be sent via email within 3 days after the team has pre-registered.

5. Each participating school is required to submit the following during the event proper registration. All of these materials must be sealed in a brown envelope, with the school's name written across its flap.

- a printed write-up about the school they are representing (maximum of 50 words) including thebarrio event included in the routine
- final song track in .mp3 file format to be played on the performance

Note: All audio and video materials must be saved in one master CD and a back-up USB flash disk which contains the AVP and music as well must be provided.

6. A sketch of the performance area including relevant dimensions will be posted online as soon as possible.

7. The audition (elimination round) will be on the first day of the event, from 9 am to 1 pm. Each school that signed up in the Entertainment Night Competition during the event proper registration will be given a time slot wherein they are required to audition. The participants will be informed of the audition guidelines and the venue during the registration process. Those who will not be able to come at their designated timeslot will not be allowed to audition except for extraordinary cases which will be subject to discretion of the NCSIW 2016 Programs Committee.

8. Only eight (8) teams will be chosen to compete during the Entertainment Night.

9. The order of performance during the Entertainment Night shall be determined randomly through drawing of lots on the day of the competition.

10. Only three main winners will be declared: 2nd Runner-up, 1st Runner-up, and Champion.

11. The decision of the Board of Judges is final & irrevocable.

12. A participating school that would pull out students from any of the events of the NCSIW 2016 proper for the purpose of practicing may be subject to disqualification.

13. The NCSIW 2016 Programs Committee reserves the right to modify these rules without prior notice.

14. The criteria for judging will be:

CRITERIA	PERCENTAGE
Choreography (Originality of steps, variety of movements, few repetitions, and contrast of movements, placement and control)	35%
Technique (Each of transition between movements, continuous motion in dance, timing, coordination and projection)	25%
Performance (Movements are performed with vitality and energy. Dancers exhibit confidence)	20%
Overall Production (Includes interpretation of theme, general appearance, costume and over-all impact)	20%
TOTAL	100%

The Technocultural Convergence: Costume Contest (Entertainment Night)

1. The competition is open to NCSIW 2016 participating students who didn't join the Entertainment Night Competition entry.
2. Only 3 entries per school (male, female or a combination of both) is allowed. Pair costumes are considered as one entry.
3. The theme for this year's costume contest will be robots or androids. The costume can be in a form of those robots in the Transformers franchise, or the Gundam as long as there is a resemblance of robots.
4. The costume may be in the form of a headwear or full body costume. It must be worn during the duration of Entertainment Night.
5. The dimensions of the headwear must not exceed ¼ of the height of the contestant in length and width while for the full body costume, the allowable height must not exceed one and a quarter of the participant's height and twice the size of the participant for the width.
6. There will be a screening simultaneous with the Dance Contest Eliminations in order to check the costumes, which will also count as the registration.
7. The school must also pass a write up which are descriptions of their costumes to be read during the costume proper to be submitted during the elimination proper.
8. Judging are based on the following criteria:

Creativity - 25%
Originality - 15%
Write-up - 10%
Adherence to Theme - 20%
Resourcefulness - 30%

9. For references, pictures may be found in the National Children's Science Interactive Workshops Facebook Page (www.facebook.com/psysc.csiw)

10. The NCSIW 2016 Programs Committee reserves the right to modify these rules without prior notice.

Poster Making Contest

CONTEST OBJECTIVES

1. To promote science, technology and environment through visual interpretations
2. To foster a venue for imagination and creativity
3. To recognize the participants' excellence and skill in the arts

MECHANICS

1. **Eligibility.** The Poster Making Contest is open to all participants of the NCSIW 2016. Only one (1) participant per school is allowed to join. The contestant should NOT be a participant of the Essay Writing Contest and the School Quiz Competition.
2. **Registration.** A sign-up booth will be installed during the registration on the event proper. The schedule for the contest will be displayed in the booth.

3. **Contest Proper.** The theme for the contest is a science, technology or environment issue related to this year's NCSIW topic, Robotics. This will be given at the start of the contest proper. Schools arriving after the contest has started should inform the organizers through Ms. Dominique Mickai G. Leano at 09153565676. They will be accommodated but will NOT be given any time extension.

4. Each contestant will be given TWO (2) hours to complete his/ her entry.

5. The organizers will provide a ¼ sized cartolina paper which will be used as the canvas.

6. The contestants should bring their own material. Contestants may use any of the following materials: Oil pastel, Poster paint, Water color, Crayons, Charcoal pencils, Permanent markers and Pencil

7. The entries will be judged based on the following criteria:

Creativity and Presentation - 30%
Relevance to the theme - 40%
Originality - 30%
Total - 100%

8. Non-compliance with these guidelines will result to disqualification.

9. The TOP THREE (3) posters will be recognized and the winners will receive medals and certificates of recognition during the awarding ceremony.

10. The decision of the judges is FINAL and IRREVOCABLE.

11. The NCSIW 2016 Core Committee reserves the right to modify the guidelines, if deemed necessary, without prior notice.

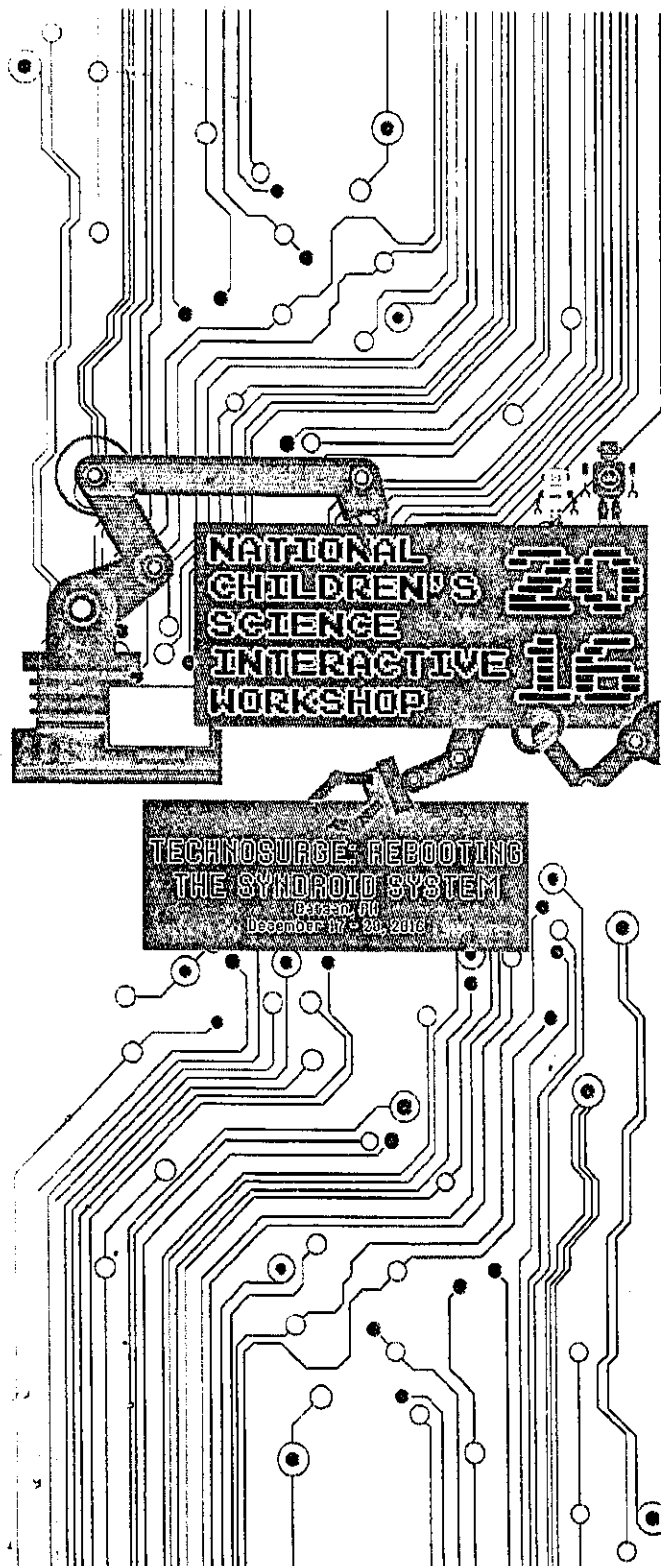
Feature Writing Contest

CONTEST OBJECTIVES

1. To advocate understanding of science and technology in relation to current social issues
2. To encourage critical thinking and educated analysis of the science and technology world
3. To acknowledge the students' excellence in written communication skills

MECHANICS:

1. **Eligibility.** The Essay Writing Contest is open to all participants of the NCSIW 2016. Only ONE (1) participant per school is allowed to join. The contestant should NOT be a participant of the Poster Making Contest and the School Quiz Competition.
2. **Registration.** A sign-up booth will be installed during the registration on the event proper. The schedule for the contest will be displayed in the booth.
3. **Contest Proper.** The theme for the contest is a science, technology or environment issue related to this year's NCSIW topic, Robotics. This will be given at the start of the contest proper. Schools arriving after the contest has started should inform the organizers through Ms. Dominique Mickai G. Leano at 09153565676. They will be accommodated but will NOT be given any time extension.



4. The essays should be written clearly and legibly in English (U.S.) with a minimum of 500 words and a maximum of 1000 words.
5. Each contestant will be given TWO (2) hours to complete his/her essay.
6. The entries will be judged based on the following criteria:

Content (Depth of Information) - 40%
Structure (Grammar and Use of Language) - 15%
Creativity and Originality - 5%
Critical Analysis (Opinion and Social Relevance) - 30%

7. Non-compliance with these guidelines will result to disqualification.
8. The TOP THREE (3) essays will be recognized and the winners will receive medals and certificates of recognition during the awarding ceremony.
9. The decision of the judges is FINAL and IRREVOCABLE.
10. The NCSIW 2016 Core Committee reserves the right to modify the guidelines, if deemed necessary, without prior notice.

School Quiz Competition

CONTEST OBJECTIVES:

1. To test the participants' knowledge and understanding of science and technology concepts
2. To assess the comprehension of the NCSIW topic throughout the duration of the event
3. To enhance mastery of science concepts through a healthy competition

MECHANICS:

1. **Eligibility.** The School Quiz Competition is open to all participants of the NCSIW 2016. At most TWO (2) participants may represent each school. Each contestant should NOT be a participant of the Poster Making Contest and the Essay Writing Contest.
2. **Registration.** A sign-up booth will be installed during the registration on the event proper. The schedule for the contest will be displayed in the booth.
3. **Contest Proper.** The competition is composed of two parts- the Elimination Round and the Final Round.

ELIMINATION ROUND

1. The Elimination Round is a written exam, composed of 100 multiple-choice questions and 10 clincher questions which will come from the following categories: Space Science, Earth Science, Physical Science, Life and Health Science, Basic IT
2. The participants will be given TWO (2) hours to finish the exam. Schools arriving after the contest has started should inform the organizers through Ms. Dominique Mickai G. Leano. They will be accommodated but will NOT be given any time extension.
3. Once examination begins, the contestants cannot leave the room unless they're going to submit their papers already.
4. Each participant should bring his/her own calculator. Borrowing of calculators on the exam proper is strictly prohibited. Programmable calculators are not allowed.
5. The TOP TEN scorers will qualify for the Final Round.

FINAL ROUND

1. The Final Round is divided into three parts: Easy, Average, Difficult
2. Each part is composed of ten (10) questions. Each question is to be answered within a time limit of 10 seconds for the Easy, 15 seconds for Average and 20 seconds for the Difficult Round. Latecomers will NOT be allowed to join in the final round. In case of a problem solving question, 60 seconds will be allotted for it.
3. A point is given for every correct answer in the Easy Round, three (3) points for the Average Round, and five (5) points for the Difficult Round.
4. Each participant must write their final answer with correct spelling and labels or units on the answer sheet provided and submit it to the assigned flagger. Numerical answers must be written up to two (2) decimal places, if necessary, in scientific notation. Once the answer sheet is submitted, the participant may no longer change their answer.
4. The questions for the Final Round will be based on this year's NCSIW topic, Robotics.
5. The TOP THREE scorers after the three rounds will be declared the winners. In case of a tie, the concerned participants will proceed to a Clincher- Sudden Death Round until a winner is declared. The winners will receive medals and certificates of recognition during the awarding ceremony.
6. Non-compliance with these guidelines will result to disqualification.
7. The decision of the judges is FINAL and IRREVOCABLE.
8. The NCSIW 2016 Core Committee reserves the right to modify the guidelines, if deemed necessary, without prior notice.

Room Accommodations

- a) Room accommodations will be on a first-come, first-served basis.
- b) The participants' accommodation in sleeping rooms will be maximum sharing and there will be a chance that the girls and boys will be assigned in the same room.
- c) Concerns will be entertained until December 2, 2016.

For more inquiries, please contact the PSYSC National Office at (02) 263-1358 or (02) 332-8151 and look for:

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Ate Mickal (09153565676 c) –
for Poster Making, Feature Writing and
School Quiz Competition
Kuya JB (09999057399) –
for Room Accommodations

You can also email us at psysc.csiw2016@gmail.com



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