

#### Republic of the Philippines

#### Department of Education

Region XI







Division Advisory No. 187, s. 2019 December 17, 2019

#### 3rd National Science and Engineering Fair (NSEF)

- Attached is DepEd Region XI Advisory dated December 6, 2019, with the letter information from Mr. Joseph R. Jacob, President, National Science Engineering Fair (NSEF) Philippines, inviting teachers and students in the 3<sup>rd</sup> National Science and Engineering Fair (NSEF) Philippines on January 31 to February 2, 2020 at the Teacher's Camp, Baguio City.
- 2. It is informed that the participation of all teachers and students from public and private schools in the said activity is voluntary and must adhere to the policy on "No Disruption of Classes" per DepEd Order No. 9, s. 2005 entitled "Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith." Attendance is on personal time and expense and that no government funds must be incurred.
- 3. Other details of the activity are in the enclosures.
- 4. For information, guidance and compliance.

RECORDS SECTION

49215

ATE: DFC 2 0 2019 TIME: 4:56

BY:

CRISTY C. EPE, CESE Schools Division Superintendent

For and in the absence of the Schools Division Superintendent

SOLIEBOLVERUS Chief ES-SGOD

Encls:

As stated

References: Regional Advisory dated December 6, 2019

To be indicated in the Perpetual Index under the following subjects:

CURRICULUM

SCIENCE

COMPETITION

lbj: 3<sup>rd</sup> national science and engineering fair (nsef) philippines 17 December, 2019



#### Republic of the Philippines DEPARTMENT OF EDUCATION **REGION XI** Davao City



Contact/Telefax Numbers: (082) 291-1665/(082) 221-6147

Email: region l l@deped.gav.ph pEdlebate were depident who of Digos

**DEPED REGION XI ADVISORY** December 6, 2019

**DEC** 0 9 2019

This Advisory is issued for the information of all the Schools Division Superintendents, this Region.

Herewith is the letter information from Mr. Joseph R. Jacob, President, National Science Engineering Fair (NSEF) Philippines, inviting teachers and students in the 3rd National Science and Engineering Fair (NSEF) Philippines on January 31 to February 2, 2020 at the Teacher's Camp, Baguio City.

Participation of all interested students and teachers from public and private schools in the said activity is voluntary and must adhere to the policy on "No Disruption of Classes" per DepEd Order No. 9 s. 2005 entitled "Instituting Measures to Increase Engaged Time-on-Task and ensuring Compliance Therewith." Attendance is on personal time and that no government funds must be incurred.

Please check other details of the activities in the enclosures.

Dissemination of this Advisory is desired.

DR. EVEĽYN R. FETALVERO, CESO

Assistant Regional Director Officer-In-Charge

DEPARTMENT OF EDUCATION HOS RECORDS SECTION

Office of the Regional Director \

Incl: As stated

ROC2/mlib

Empowerment Adaptability

Goal-oriented Leadership

Nate: 12-9-19

Excellence

10:15

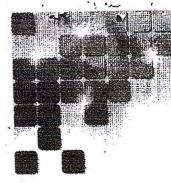
Page 1

Version Number

: ROXI-114 : 2.0

Date of Effectivity

: July 15, 2019

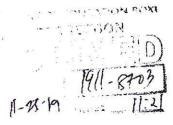


### 3rd National Science & Engineering Fair 2020 PHILIPPINES

January 31-February 2, 2020, Teachers Camp, Baguio City



October 12, 2019



Dear Sir / Madam

Subject: 3rd National Science and Engineering Fair Philippines

A pleasant day to you!

In support to the thrust of the Department of Education curriculum in cultivating a nation full of critical thinking and problem solving citizens through holistic learning and standards-based education, the STEM Hub, a premier institution which focuses on STEM Education, research and education programs would like to seek for your endorsement for the 3<sup>rd</sup> National Science and Engineering Fair (NSEF) Philippines to be held at the Teachers' Camp, Baguio City on January 31-February 2, 2020.

The program aims to create a culture of research in the nation and bring about opportunities for learning and collaboration platform among the participants. In April 2018, there were about 300 young research finalists and observers with 81 research projects from all over the country participated in the 1st NSEF. We are successful in the digital publishing these abstracts in the National Library of Singapore through the support of our international partner Ascendens Asia Singapore. The event was followed by the 700 research participants in 2019 with 300 research projects nationwide making us the biggest scientific research gathering for the basic education in the Philippines. We have expanded this program to elementary, high school, college students and teachers to promote our thrust and support in the STEM education in a wider scope. Thus helping the country in the promotion and development of science literacy, critical thinking and problem solving skills among its people.

We respectfully seek for your usual support by helping us reach students and teachers who have great interest in the field of scientific and multidisciplinary research. Hoping that with your great support, we could be able to create a civilization filled with scientific minds that have greater appreciation and desire to improve the lives of the human beings, the society and the environment.

Attached are the details of the events as well as the program matrix.

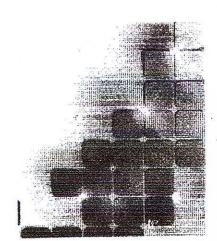
Thank you very much!

Sincerely,

SEPH R. JACOB, LPT, MBA, MAED, FRIEDT

President, NSEF Philippines

STEM EDUCATION TRAINING HUB
09662082556 (Globe) / 09325342791 (Sun)
stemeducationhub@gmail.com / Facebook@NSEFPh
www.stemtrainings.com



## 3rd National Science & Engineering Fair 2020 PHILIPPINES



January 31-February 2, 2020, Teachers Camp, Baguio City

SEF 2020 Pre-Registration Process

Categories:			
A: Elementary Research	A. Invention	nsefp3elem@gmail.com	
	B. Investigation		
B. Junior High School Research	A. Experimenting	nsefp3jhs@gmail.com	
0	B. Engineering		
Gr.	C. Multidisciplinary		
C. Senior High School Research	A. Experimenting	nsefp3shs@gmail.com	
C. Schiller, Physical Property of the Control of th	B. Engineering		
	C. Multidisciplinary		
D. Teacher Research	A. Experimenting		
	B. Engineering	nsefp3teach@gmail.com	
	C. Multidisciplinary		
E. Teacher Lesson Plan	*write the subject area and grade level	nsefp3teach@gmail.com	
F. Teacher Strategic Intervention  Material (SIM)	A. Classroom-based	nsefp3teach@gmail.com	
	B. School Wide		
	C. Others. Please specify.		
G. National STEM Quiz Bee	A. Elementary		
	B. Junior High School	stemhubsecretariat@gmail.com	
	C. Senior High School		

#### How to join:

The project focal person /lead or the adviser shall email us to express the intent to join NSEF 2019. All emails must be done by the teachers (project lead, research adviser, school administrator) or parent of the student with no research adviser. Please attached the following:

a) Registration Information:

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- b) Abstract for the Research Competition (for research entries only)
- c) Project Description (for research entries only)
- d) Lesson Plan (for the teacher lesson plan contest only)
- e) SIM (for SIM contest only)
- f) Copy of the deposit slip of P300 pre evaluation fee for all contests except the quiz bee. Registration to the National STEM Quiz Bee is P1, 000 which includes the FREE 3-day observer's access to the NSEF 2020 programs.
- II. Submission of entries for pre-evaluation is on September 15, 2019 to December 6, 2019. Feedback to entries shall be given within two weeks after the submission. Early submission of entries is an advanced have an ample time for the revision when necessary.
- III. Details to the competition proper shall be given after the confirmation of the finalists.
- IV. All the FORMAT and specific guidelines for each category may be requested on the email provide

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### 3rd National Science & Engineering Fair 2020 PHILIPPINES

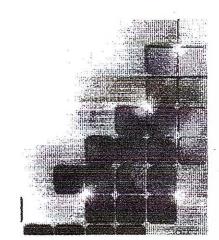


January 31-February 2, 2020, Teachers Camp, Baguio City

# SEF 2020 Program Matrix Jary 31-February 2, 2020, Teachers Camp, Bagulo City

•		February 1, 2020	February 2, 2020
Submission of the hard copies:  -2 soft-bind research project -1 properly labelled CD containing all the soft copies of the required documents.  Only the head of the delegation shall register the team /school with 1-2 assistants who shall handle the kits and other materials.  The rest of the student participants of the student finalists shall create a poster representing their school.  They will use ½ size illustration board	The 1st National STEM Quiz Bee  (quiz bee participants only)  Competitions and awarding happens on the same day. All the participants can serve as observers in NSEF 2020	February 1, 2020  8 am - 3 pm  Onsite Project Inspection / Judging  Public Viewing / Media Interviews  Project Public Presentation (random selection of the finalists)  6-9 PM Students and Adult Mixer	8-11 noon Project Public Presentation (random selection of the finalists)  Awarding Ceremonies 11am-12 nn Elementary Category 1-2pm Junior and Senior High School 2-4 pm Teacher Categories
		Addit Misc.	

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### 3<sup>rd</sup> National Science & Engineering Fair 2020 PHILIPPINES

January 31-February 2, 2020, Teachers Camp, Baguio City



November 26, 2019

Evelyn R. Fetalvero Ph.D.
OIC-Regional Director
Department of Education RO
Region 11
Jacinto Extension, Corner F. Torres, Bajada, Davao City, 8000 Davao del Sur

11-7619 11-703

Dear Dr. Fetalvero,

Subject: 3<sup>rd</sup> National Science and Engineering Fair Philippines

A pleasant day to you!

In support to the thrust of the Department of Education curriculum in cultivating a nation full of critical thinking and problem solving citizens through holistic learning and standards-based education, the STEM Hub, a premier institution which focuses on STEM Education, research and education programs would like to seek for your endorsement for the 3<sup>rd</sup> National Science and Engineering Fair (NSEF) Philippines to be held at the Teachers' Camp, Baguio City on January 31-February 2, 2020.

The program aims to create a culture of research in the nation and bring about opportunities for learning and collaboration platform among the participants. In April 2018, there were about 300 young research finalists and observers with 81 research projects from all over the country participated in the 1st NSEF. We are successful in the digital publishing these abstracts in the National Library of Singapore through the support of our international partner Ascendens Asia Singapore. The event was followed by the 700 research participants in 2019 with 300 research projects nationwide making us the biggest scientific research gathering for the basic education in the Philippines. We have expanded this program to elementary, high school, college students and teachers to promote our thrust and support in the STEM education in a wider scope. Thus helping the country in the promotion and development of science literacy, critical thinking and problem solving skills among its people.

We respectfully seek for your usual support by sending representative high school and elementary students and teachers from your city who have created researches which attempted to address environmental, societal and other related problems under your area of jurisdiction. Hoping that with your great support, we could be able to create a civilization filled with scientific minds that have greater appreciation and desire to improve the lives of the human beings, the society and the environment.

Attached are the details of the events as well as the program matrix.

Thank you very much!

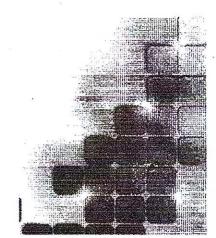
Sincerely,

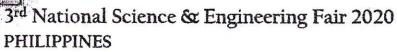
JOSEPH R. JACOB, LPT, MBA, MAED, FRIEDT

President, NSEF Philippines

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January 31-February 2, 2020, Teachers Camp, Baguio City

## SEF 2020 Program Matrix January 31-February 2, 2020, Teachers Camp, Baguio City

January 31, 2020		February 1, 2020	February 2, 2020		
On-site registration (8-12 noon)	The 1st National	8 am - 3 pm	8-11 noon		
Submission of the hard copies:	STEM Quiz Bee	Onsite Project	Project Public		
-2 soft-bind research project		Inspection / Judging	Presentation (random		
-1 properly labelled CD containing all	(quiz bee	1781 1780 VIII 1780	selection of the finalists)		
the soft copies of the required	participants only)	Public Viewing / Media			
documents.	N992 NASS NASS	Interviews	Awarding Ceremonies		
	Competitions and		11am-12 nn Elementary		
Only the head of the delegation shall	awarding happens	Project Public	Category		
register the team /school with 1-2	on the same day. All	Presentation (random	1-2pm Junior and		
assistants who shall handle the kits	the participants can	selection of the	Senior High School		
and other materials.	serve as observers	finalists)	2-4 pm Teacher		
	in NSEF 2020		Categories		
The rest of the student participants of					
the student finalists shall create a		6-9 PM Students and			
poster representing their school.		Adult Mixer	•		
They will use ½ size illustration board		•			
(bring your own materials). This will					
be displayed at the opening					
ceremony.			:		
Project Set Up and Inspection (9 am					
to 2 pm)					
Opening Ceremony (6-8 pm)	*	(*)	*		
All participants will wear the event					
shirt					

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