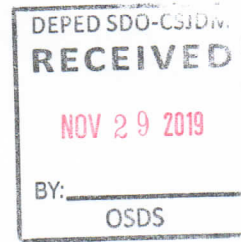


3rd National Science & Engineering Fair 2020 PHILIPPINES

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



November 28, 2019

Dear Madam/ Sir,

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 **3rd 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,

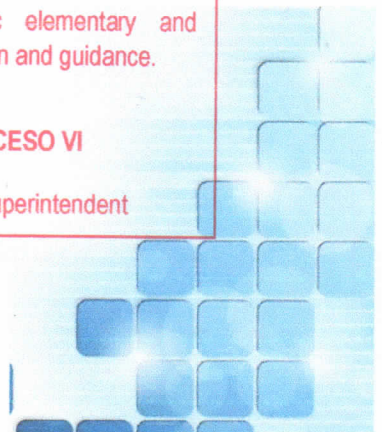
JOSEPH R. JACOB, LPT, MBA, MAEd, FRIEDr
President, NSEF Philippines

Schools Division Referral No. 023, s. 2019

Respectfully referred to all public elementary and secondary school heads, for information and guidance.

MERLINA P. CRUZ, PhD, CESO VI
Officer-in-Charge
Office of the Schools Division Superintendent

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



3RD National Science & Engineering Fair 2019 PHILIPPINES

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FORM 1 REGISTRATION / INFORMATION SHEET

DIRECTIONS: This form will be submitted as soon as the finalist confirmation is received. It should be emailed in WORD Format along with the project description questionnaire for research and needed attachments for other categories (SIM & LP). This should be filled up by the adviser or the proponent per school.

Category	Sub Category	Project Title	Proponents/s	Grade Level	School	Adviser	Email Address	Contact Number

Participants' Names		T-shirt Size
Project Proponents		
Adviser/s		
Observers		

Categories:	Sub Categories
A: Elementary	A. Invention B. Investigation
B. Junior High School	A. Experimenting B. Engineering C. Multidisciplinary
C. Senior High School	A. Experimenting B. Engineering C. Multidisciplinary
D. Teacher Research	A. Experimenting B. Engineering C. Multidisciplinary
E. Teacher Lesson Plan	*write the subject area and grade level
F. Teacher Strategic Intervention Material (SIM)	A. Classroom-based B. School Wide C. Others. Please specify.
g. Quiz Bee	A. Grades 4-6 B. Junior High School C. Senior High School

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FORM 2

PROJECT DESCRIPTION QUESTIONNAIRE (PDS)

DIRECTIONS: This form shall be filled up by the research proponents and to be submitted as soon as the finalist confirmation is received. This should be submitted in WORD format. Please prepare two hard copies to be submitted on the actual event printed in A4 size paper.

Project Title:

Project Proponents:

School:

Adviser:

Mentor / Qualified Scientist / Institution:

Section 1: Summary

A brief overview of your Entry.

Section 2: About Me:

Introduce yourself/your team.

Section 3: Question/Proposal:

Describe the question that you are investigating and your hypothesis, or the problem that you are going to try to solve and the outcome that you expect.

Section 4: Research:

An account of the research that you have done into your chosen category, and how this has influenced your Entry.

Section 5: Method/Testing and Redesign

Describe in detail how you carried out your experiment or tested your solution.

Section 6: Results

Data and observations gathered during your experiment or testing, presented clearly, including a description of any patterns or trends.

Section 7: Conclusion/Report

An explanation of how your experiment or testing answers your question, or why it fails to do so, and whether or not the outcome was as you expected.

Section 8: Bibliography, References and Acknowledgements

3RD National Science & Engineering Fair 2019 PHILIPPINES

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FORM 3

PARENTAL / GUARDIAN CONSENT

I _____ parent/ guardian of _____
is allowing him/her to participate in the 1st
National Science and Engineering Fair (NSEF) Philippines to be held in Teachers Camp, Baguio City on
January 31-February 2, 2020.

Parent / Guardian
(Signature over printed name and date)

3RD National Science & Engineering Fair 2019 PHILIPPINES

January 31-February 2, 2019, Teachers Camp, Baguio City



FORM 4 PHOTO RELEASE FORM

I hereby grant permission to *NSEF* to use photographs and/or video of me taken on *January 31-February 2, 2020* at *Baguio City, Philippines* in publications, news releases, online, and in other communications related to the mission of *NSEF* and the *STEMHub*.

(Signature of Adult, or Guardian of Children under age 18)

Name _____

Address _____

Phone (day) _____ (evening) _____

Email Address (optional) _____

Thank you!

3RD National Science & Engineering Fair 2019 PHILIPPINES

January 31-February 2, 2019, Teachers Camp, Baguio City



FORM 5 VOLUNTEER JUDGE

DIRECTIONS: This form will be filled up by the volunteer judges. They may judge the categories of their choice expect the entries of the institution where they are affiliated with. Other information will be emailed to the judges upon confirmation. Please attach the recent curriculum vitae when this form is sent through email.

Category	Sub Category	Name	Position	Institution / Affiliation	Highest Educational Attainment / School / Specialization	Years of experience in the field of expertise	Email	Contact Number

Categories:	Sub Categories
A: Elementary	C. Invention D. Investigation
B. Junior High School	D. Experimenting E. Engineering F. Multidisciplinary
C. Senior High School	A. Experimenting B. Engineering C. Multidisciplinary
D. Teacher Research	A. Experimenting B. Engineering C. Multidisciplinary
E. Teacher Lesson Plan	*write the subject area and grade level
F. Teacher Strategic Intervention Material (SIM)	D. Classroom-based E. School Wide F. Others. Please specify.

3RD National Science & Engineering Fair 2019 PHILIPPINES

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FORM 6

VOLUNTEER STAFF / ORGANIZER

DIRECTIONS: Please email us this form along with the curriculum vitae.

Activities	Maximum number of days	Name /s	Position / Institution	Email	Contact Number
Ushering	1-3 days January 31- February 2, 2020				
Venue preparation	1-5 days starting January 30, 2020				
Photo / Video Documentation / IT Person	January 31- February 2, 2020				
Packing and Distribution of Materials	1-2 days January 30-31, 2020				
Facilitators for the presentations	1-2 days January 31- February 1, 2020				
Others. Please mention					

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FORM 6

PROJECT DESCRIPTION FOR SIM

Title of the Project:

Rationale:

Project Description: (in 250words)

Benefit to the Learners:

Sustainability Plan:

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Surface Microstructures and Hydrophobicity Evaluation of *Allamanda cathartica* (Yellow Bell) and *Plumeria acuminata* (Kalachuchi) Flower Petals

Kenn Rovikk E. Logdat

Bansud National High School- Regional Science High School for MIMAROPA
Pag-asa, Bansud, Oriental Mindoro, MIMAROPA Region, Philippines

Abstract

Surface hydrophobicity in nature has inspired many scientists to develop new innovative products which could help us in our daily lives. Together with this ongoing trend, the surface wettability and hydrophobicity of the petals selected local flowers such as *Allamanda cathartica* and *Plumeria acuminata* were investigated.

Scanning Electron Microscopy and HD digital microscope were used in the analytical imaging of the flower petal samples. On the other hand, the surface hydrophobicity of selected flower petals with ten replications was evaluated based on their actual contact angle measurements using the optical tensiometer.

It was found that there was a significant difference between the contact angles of *A. cathartica* and *P. acuminata* ($t=2.247$; $p=0.04$) with mean contact angles of 129.121° and 117.179° , respectively. This implied that both flower petals were indeed hydrophobic. The obtained hydrophobicity potential was associated to the generated micrographs of the flower petal samples wherein *A. cathartica*, had uniform cellular structures in terms of shape, size, and textural orientation making the sample nearly superhydrophobic while in *P. acuminata*, aberration on the cellular structures was more evident which led water droplets unease and tend to spread over time. In addition, the presence of cuticular wax on both petals was also identified, which probably contributed to the observed hydrophobic capacity of both petals.

In conclusion, both petals could be viable models in developing hydrophobic nano-sculptured surfaces of several non-wetting products.

Keywords: Hydrophobic surface model, Contact angle, Surface morphology, Kalachuchi, Yellow bell

Antiepileptic Property of Banaba (*Lagerstroemia speciosa* Linn.) Methanolic Leaf Extracts Against Maximal Electroshock-induced White Mice (*Mus musculus*)

Timothy Fernando P. Sagun
Bayambang National High School, Bayambang, Pangasinan, Philippines

Abstract

Epilepsy is a widespread neurological problem. It is manifested in erratic and periodic disturbance of neurologic activity called seizures. A preclinical study was conducted at the College of Pharmacy, Virgen Milagrosa University Foundation, San Carlos City (Pangasinan) to investigate the antiepileptic property of the methanolic leaf extracts of *Lagerstroemia speciosa* Linn. in white mice using Maximal Electroshock-induced (MES) seizure model. The extract was dissolved using methanol. Three different doses (10 mg, 25 mg, and 50 mg) of the nontoxic experimental extract were administered intraperitoneally.

Protection from Tonic-clonic types of seizures, and common symptoms such as loss of consciousness, rapid blinking, hair horripilation, and breathing mechanism were observed in the MES model induced at 50mA, 30 minutes after the administration of the different treatments.

All doses of the methanolic leaf extract of Banaba significantly inhibited the occurrence of seizure-induced convulsions by the MES ($p= 0.002$). The experimental extracts also exhibited protection against rapid blinking of the eyes ($p= 0.005$) and hair horripilation ($p= 0.000$). 10 mg and 50 mg of Banaba methanolic leaf extracts have the highest percentages of protection and prevented the onset of seizures and some other forms of symptoms. The descriptive observations were scaled from one to two, according to the level of severity. The results were statistically analyzed by Chi-Square test.

Phytochemical analysis yielded flavonoids, steroids, terpenoids, and saponins. The results gathered suggest that the methanolic leaf extracts of Banaba are a potential source for anticonvulsant agents and possesses anticonvulsant activity against MES-induced seizures in white mice.

Key words: Epilepsy, Gamma-Aminobutyric acid (GABA), Phenytoin, Anticonvulsant, *Lagerstroemia speciosa* Linn.

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ELEMENTARY CATEGORY Science Invention & Investigation Competition

Description

This event is open for elementary pupils ages 8-12 from private and public schools that have the interest in creating new products and finding answers to questions through investigation. It aims to develop critical thinking and problem solving skills among children.

Categories:

1. Invention

This category is open for individuals and team who would want to showcase their noble invention that may be beneficial to human beings, environment of the society. Project description supported by pictures should be emailed for pre-evaluation.

2. Investigation

This category will focus on the scientific investigation made by the pupils. The projects may focus on science, mathematics or robotics. Project description should be emailed for pre evaluation.

How to join:

- A. With the assistance of the school adviser, email us at nsefp3elem@gmail.com to express you intent to join NSEF 2019 and attached the following:
 - a) Project Description
 - b) Copy of the deposit slip of P300 pre evaluation fee
 - c) Information Sheet (follow attached format)
 - d) Parent consent indicating that the child is allowed to join the competition

B. You will receive a feedback to inform you if you qualify for the competition. You will receive the details of the competition including the write ups needed to be submitted. Deposit the registration fees within 5 days after the confirmation.

C. Registration Fees

- Student Finalist: P2,100
- Dormitory type accommodation: P700 for 2 nights (limited slots only)
- Teachers, Students & Observers: P1,800
Attendees will get with kits, snacks and event shirt

Deposit the fees to:

BDO Account Name: STEM EDUC TRAINING HUB
Account Number: 006320401108

Contact Details:

Phone: 09613050618/ 09054248801 / 09331077763 /
look for Kelly

Email:

Elementary entries:
nsefp3elem@gmail.com
Junior HS Entries:
nsefp3jhs@gmail.com
Senior HS Entries:
nsefp3shs@gmail.com
Teacher Entries:
nsefp3teach@gmail.com

Facebook Page: [facebook@NSEFPPh](https://www.facebook.com/NSEFPPh)

Website: www.stemtrainings.com

3rd National Science & Engineering Fair 2020

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JUNIOR & SENIOR HIGH SCHOOL CATEGORY Scientific Research Competition

Description

This event is open for students from public and private schools ages 13-18. It is a venue for the youth of the country to express and practice their acquired scientific skills by finding solutions to the societal, environmental and even community problems through scientific research.

Categories:

1. Experimenting Category

This category includes the following topics: Behavioural & Social, Sciences, Biology, Chemistry, Environmental, Flora & Fauna, Food Science

2. Engineering Category

This category includes the following topics: Astrophysics, Energy & Space, Physics, Electricity & Electronics, Inventions & Innovations, Robotics, Computer Science & Math

3. Multidisciplinary Category (Open Category)

This category includes research topics other than experimenting and engineering categories.

How to join:

- A. Email us at nsefp3jhs@gmail.com or nsefp3shs@gmail.com to express your intent to join NSEF 2020 and attached the following:
 - a) Abstract for the Research Competition
 - b) Project Description only for
 - Science Investigatory Projects
 - Science and Mathematics Intervention Materials

- Creative Lesson Plan Competition
- c) Copy of the deposit slip of P300 pre evaluation fee
- d) Information Sheet (follow attached format)

B. You will receive a feedback to inform you if you qualify for the competition. You will receive the details of the competition including the write ups needed to be submitted. Deposit the registration fees within 5 days after the confirmation.

C. Registration Fees

- Student Finalist: P2,100
- Dormitory type accommodation: P700 for 2 nights (limited slots only)
- Teachers, Students & Observers: P1,800
Attendees will get with kits, snacks and event shirt

Deposit the fees to:

BDO Account Name: STEM EDUC TRAINING HUB
Account Number: 006320401108

Contact Details:

Phone: 09613050618/ 09054248801 / 09331077763 / look for Kelly

Email:

Elementary entries:
nsefp3elem@gmail.com
Junior HS Entries:
nsefp3jhs@gmail.com
Senior HS Entries:
nsefp3shs@gmail.com
Teacher Entries:
nsefp3teach@gmail.com

Facebook Page: [facebook@NSEFPPh](https://www.facebook.com/NSEFPPh)

Website: www.stemtrainings.com

3rd National Science & Engineering Fair 2020

PHILIPPINES

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



TEACHERS CATEGORY

Scientific Research Competition

Description

This event is open for all basic education teachers from public and private schools. It is a venue for teachers who would like to share their research discoveries and expertise to the public for the improvement of the society, environment and lives of the human beings.

Categories:

1. Research Competition

a) Experimenting Category

This category includes the following topics:
Behavioural & Social, Sciences, Biology, Chemistry, Environmental, Flora & Fauna, Food Science

b) Engineering Category

This category includes the following topics:
Astrophysics, Energy & Space, Physics, Electricity & Electronics, Inventions & Innovations, Robotics, Computer Science & Math

c) Multidisciplinary Category (Open Category)

This category includes research topics other than experimenting and engineering categories.

How to join:

- A. Email us at nsefp3teach@gmail.com to express you intent to join NSEF 2019 and attached the following:
 - a) Abstract for the Research Competition
 - b) Project Description
 - c) Copy of the deposit slip of P300 pre evaluation fee

d) Information Sheet (follow attached format)

B. You will receive a feedback to inform you if you qualify for the competition. You will receive the details of the competition including the write ups needed to be submitted. Deposit the registration fees within 5 days after the confirmation.

C. Registration Fees

- Teacher Finalist: P3,000
 - Dormitory type accommodation: P700 for 2 nights (limited slots only)
 - Teachers, Students & Observers: P1,800
- Attendees will get with kits, snacks and event shirt

Deposit the fees to:

BDO Account Name: STEM EDUC TRAINING HUB
Account Number: 006320401108

Contact Details:

Phone: 09613050618/ 09054248801 / 09331077763 /
look for Kelly

Email:

Teacher Entries:
nsefp3teach@gmail.com

Facebook Page: [facebook@NSEFPPh](https://www.facebook.com/NSEFPPh)

Website: www.stemtrainings.com

3rd National Science & Engineering Fair 2020

PHILIPPINES

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



TEACHERS CATEGORY

Creative Lesson Plan

Competition

Description

This contests aims to produce a repository of the creative lesson plans that will meet the needs of the 21st century learners. This will serve as a professional opportunity for the teachers in the country to have their work recognized in a bigger scale. This is open for the Filipino teachers in from private and public schools in the country.

This event is open for all subject area teachers.

Mechanics:

A. Based on your experience as a teacher, select a particular curriculum standard/s (in a form of competency or a performance standard) that may be presented in a creative or unique, way leading to easy understanding of the concepts and skills.

B. Create a one page lesson plan in Word Format (A4 Size, Font: Arial, Font Size of Texts: 11) and a one page activity sheet

LESSON PLAN TITLE

Grade Level / Subject / Strand

Objective/s:

Procedure:

National Science and Engineering Fair Philippines2018

Creative Lesson Plan Competition

Name:

School / City or Province

Email:

ACTIVITY SHEET TITLE

Procedure / Mechanics:

National Science and Engineering Fair Philippines2018

Creative Lesson Plan Competition

Name:

School / City of Province

Email:

C. The lesson plans will judged according to the following criteria:

- Alignment to the target curriculum standards
- Provision for effective assessment
- 21st century skills development/integration
- Learner centeredness
- Creative inputs

How to join:

- A. Email us at nsefp3teach@gmail.com to express you intent to join NSEF 2019 and attached the following:
 - a) Project Description
 - b) Copy of the deposit slip of P300 pre evaluation fee
 - c) Information Sheet (follow attached format)
- B. You will receive a feedback to inform you if you qualify for the competition. You will receive the details of the competition including the write ups needed to be submitted. Deposit the registration fees within 5 days after the confirmation.
- C. Registration Fees
 - Teacher Finalist: P3,000
 - Dormitory type accommodation: P700 for 2 nights (limited slots only)
 - Teachers, Students & Observers: P1,800Attendees will get with kits, snacks and event shirt

Deposit the fees to:

BDO Account Name: STEM EDUC TRAINING HUB

Account Number: 006320401108

Contact Details:

Phone: 09613050618/ 09054248801 / 09331077763 / look for Kelly

Email:

Teacher Entries:

nsefp3teach@gmail.com

Facebook Page: [facebook@NSEFPh](https://www.facebook.com/NSEFPh)

Website: www.stemtrainings.com

3rd National Science & Engineering Fair 2020

PHILIPPINES

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



TEACHERS CATEGORY

Strategic Intervention Material (SIM) Competition

Description

This contests aims to produce a repository of the intervention materials for the least mastered curriculum content or skills that will meet the needs of the 21st century learners. This will serve as a professional opportunity for the teachers in the country to have their work recognized in a bigger scale. This is open for the Filipino teachers in from private and public schools in the country.

This event is open for all subject area teachers.

Mechanics:

Mechanics:

- a) Based on the existing school assessment data, identify the least mastered skill/s in a particular subject area.
- b) Conceptualize a solution to improve the list mastered skills and test the material/ procedure in the school.
- c) Email us your personal information, outputs and the copy of the deposit slip to nsefp3teach@gmail.com

How to join:

- A. Email us at nsefp3teach@gmail.com to express you intent to join NSEF 2019 and attached the following:
 - d) Project Description
 - e) Copy of the deposit slip of P300 pre evaluation fee
 - f) Information Sheet (follow attached format)
- B. You will receive a feedback to inform you if you qualify for the competition. You will receive the details of the competition including the write ups needed to be submitted. Deposit the registration fees within 5 days after the confirmation.
- C. Registration Fees
 - Teacher Finalist: P3,000
 - Dormitory type accommodation: P700 for 2 nights (limited slots only)
 - Teachers, Students & Observers: P1,800
Attendees will get with kits, snacks and event shirt

Deposit the fees to:

BDO Account Name: STEM EDUC TRAINING HUB
Account Number: 006320401108

Contact Details:

Phone: 09613050618/ 09054248801 / 09331077763 /
look for Kelly

Email:

Teacher Entries:

nsefp3teach@gmail.com

Facebook Page: [facebook@NSEFPH](https://www.facebook.com/NSEFPH)

Website: www.stemtrainings.com

2nd National Science & Engineering Fair 2019 PHILIPPINES

February 2-3, 2019, Teachers Camp, Baguio City



3rd National Science & Engineering Fair 2020 PHILIPPINES

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



NSEF 2020 Pre-Registration Process

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

How to join:

- I. 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:

Category	Sub Category	Project Title	Proponents/s	Grade Level <small>(of the proponents or the grade level being taught by the teacher)</small>	School /School Address	Adviser (for research only)	Email Address	Contact Number

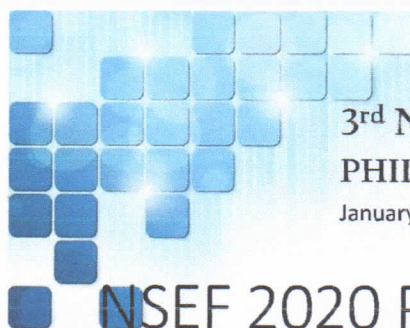
- b) Abstract for the Research Competition (for research entries only)
 - c) Project Description (for research entries only)
 - d) Lesson Plan (for the teacher lesson plan contest only)
 - e) SIM (for SIM contest only)
 - f) Copy of the deposit slip of P300 pre evaluation fee for all contests except 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 the entries shall be given within two weeks after the submission. Early submission of entries is an advantage to 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 provided.

STEM EDUCATION TRAINING HUB

09662082556 (Globe) / 09325342791 (Sun)

stemeducationhub@gmail.com / Facebook@NSEFPH

www.stemtrainings.com



3rd National Science & Engineering Fair 2020 PHILIPPINES

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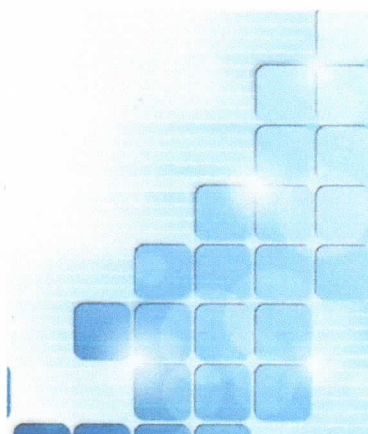


NSEF 2020 Program Matrix

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

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

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



Annex B

10/30/19

Mandatory Continuing Legal Education Seminar for DepEd Lawyers
November 19-22, 2019
Metro Manila

CONFIRMATION SLIP

Date: October 29, 2019

Region: Central Luzon

Division: City of San Jose Del Monte

Name: Atty. Benedict John C. Aure

Position/Designation: Attorney III

Contact Number: 099 8869 2633

Email Address: benedictjohn.aure@deped.gov.ph

Schedule of Arrival: November 18, 2019

Benedict John C. Aure
Signature over printed name of Participant

Approved:

Regional Director/Schools Division
Superintendent/Head of Office

9sec.legal@deped.gov.ph