



Republic of the Philippines
Department of Education
National Capital Region

SCHOOLS DIVISION OFFICE CITY OF MUNTINLUPA

DepEd - MUNTINLUPA

RELEASED AW

DATE 3/29/17


DIVISION MEMORANDUM

To : Public and Private Secondary Schools Principals/Administrators
Science Department Heads/Coordinators
Teachers & Trainers/ Coaches

Date : March 29, 2017

Subject : Young Inventors Competition 2017
(Theme: Supporting Industries through Relevant and Institutional Research
and Development)

1. This Office congratulates the winners in the Young Inventors Competition 2017, held last March 21, 2017 at Carousel of Festival Mall, Muntinlupa City with the theme: "Supporting Industries through Relevant and Institutional Research and Development."
2. This Office further extends its appreciation for the full support of the School Heads, Research trainers, teachers, parents and students who helped in the success of the said undertaking.
3. Refer to the following attachment for the complete list of winners
Attachment No. 1- List of Public and Private Secondary Winners
4. Immediate and wide dissemination of this Memorandum is desired.


MAURO C. DE GULAN, Ed. D.
Schools Division Superintendent



YOUNG INVENTORS COMPETITION 2017

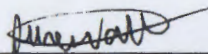
Theme: "Supporting Industries Through Relevant and Institutional Research and Development"

Festival Mall, Muntinlupa City

March 21 2017

Science Research Project: LIFE SCIENCE

Rank	NAME (First, Middle Initial Surname)	PROJECT	TRAINER/ADVISER	SCHOOL
FIRST	Johanna Caroline Banutan Treschelle Bernardo Marie Rose Collado	Green Algae (<i>Chlorella vulgaris</i>) Cultivation in Portable Photobioreactor	Ma. Regaele A. Olarte	Muntinlupa National High School
SECOND	Christian C. Pinoy Jericho T. Moscosa	Wound Healing Powder from Giant from Giant African Land Snail (<i>Achatina fulica</i>) Slime	Ma. Regaele A. Olarte	Muntinlupa National High School
THIRD	Charles Go Bevirly P. Palma Ross Gonzales	Wound Healing Dermal Patch With Mahogany (<i>Swietenia mahogany L.</i>) Bark Extract	Jason B. Albaro	Southernside Montessori School



Signature

Engr. Romelen T. Tresvalles

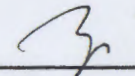
Head, Planning Unit and OIC-ARD, FAS
DOST-NCR



Signature

Engr. Arman P. Bionat

ARD for Technical Operations
DOST-NCR



Signature

Ms. Elizabeth I. Garcia

Supervising Science Research Specialist
DOST-TAPI

YOUNG INVENTORS COMPETITION 2017

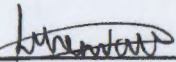
Theme: "Supporting Industries Through Relevant and Institutional Research and Development"

Festival Mall, Muntinlupa City

March 21 2017

Science Research Project: APPLIED SCIENCE

Rank	NAME (First, Middle Initial Surname)	PROJECT	TRAINER/ADVISER	SCHOOL
FIRST	Julian Nadine Bacaron Luigi Cruz Marielle Romina Manapat	Chico (<i>Manikara zapota</i>) Fruit Extract as Tartar Remover and Flavor Enhancer for Toothpaste	Jason B. Albaro	Southernside Montessori School
SECOND	Richmond Obrero Rizza Mae Peneyra Mikaela Lozano	Photocatalytic Portable Charging Pad with Multi-Sanitizing Action	Ma. Regalee A. Olarte	Muntinlupa National High School
THIRD	Wenard E. Bermejo Kimberly Louise S. Sale Jasmin Shane E. Cariaga	Innovative Whiteboard Marker: Capability of Sodium Bicarbonate and Carbon Sulfate Oxide as an alternative for standard ink	APP	Lyceum of Alabang



Signature

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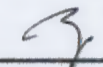
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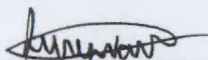
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March 21 2017

Science Research Project: ENVIRONMENTAL SCIENCE

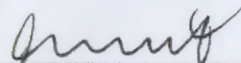
Rank	NAME (First, Middle Initial Surname)	PROJECT	TRAINER/ADVISER	SCHOOL
FIRST	Dane Ivan Columbres My Vlademaire Felix	Philippine Weaver Ant (Oecophylla smaragdina) Venom as an Exterminating Agent on Apple Snail (Pomacea canaliculata)	Ma. Regaele A. Olarte	Muntinlupa National High School
SECOND	Aila Marie Barredo Mysty Devanadera Rouela Sandico	Nasute Termite (Nasuti termitinae) Crude Extract as an Effective Bioremediating Agent on Oil Spill	Ma. Regaele A. Olarte	Muntinlupa National High School
THIRD	Jamie Linette H. Macasinag	The Feasibility of Aspergillus niger from Cassava (Mahinot esculenta) Peelings as a Catalyst for Non- Root Crop Plant Growth	Webena F. Gerona	Muntinlupa Science High School



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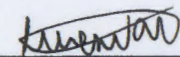
Theme: "Supporting Industries Through Relevant and Institutional Research and Development"

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Science Research Project: FOOD SECURITY

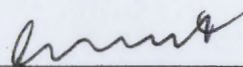
Rank	NAME (First, Middle Initial Surname)	PROJECT	TRAINER/ADVISER	SCHOOL
FIRST	Jessica Matalog Ayessa Marie Remot Renz Bersabe	Anti-rot Fruit Powder from Madre de Cacao (Gliricidia sepium) Leaves	Ma. Regaele A. Olarte	Muntinlupa National High School



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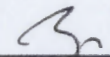
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March 21 2017

Science Research Project: INFORMATION TECHNOLOGY

Rank	NAME (First, Middle Initial Surname)	PROJECT	TRAINER/ADVISER	SCHOOL
FIRST	John Benedict A. Agad John P. Anchoriz Darren I. Clementio Renz Albert B. Escueta	Shoes Route Tracking Using Smart Phone	Engr. Rodrigo Calapan	Lyceum Of Alabang
SECOND	Marielle Clarisse Festin Wilolisa Marie Diaz Mary Rose Bedla Regie C. Ellana Danny G. Umoso	Augmentry: An Android Based Interactive Visualization for Learning Geometry and Spatial Sense Utilizing Augmented Reality and Canny Edge Detection Algorithm	Rodrigo P. Calapan	Lyceum of Alabang
THIRD	Mary Ruth Bentor Jaypee Furigay Ronnell Laurora Ron Jonel Macabulos	Solar Powered Irrigation System with Mobile Monitoring	Rodrigo P. Calapan	Lyceum of Alabang

Signature

Engr. Erwin Ariola
Science Research Specialist II
DOST-NCR

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Mr. Jonjon Almazan
Science Research Specialist II
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Mr. Jaime Sebastian
Project Assistant III
DOST-NCR

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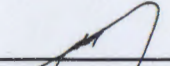
On the Spot Improvisation of Materials for Secondary Teachers

Rank	PROJECT	SCHOOL
FIRST	Sci-Spi Robot	Muntinlupa National Highschool
SECOND	Central Dogma	Muntinlupa Business Highschool Sucat Annex
THIRD	DLSZ'S #PaFall	De La Salle Zobel



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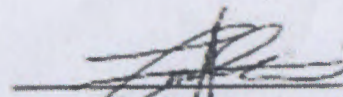
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Project Assistant III
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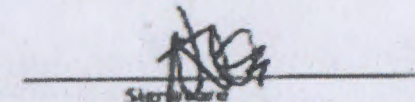
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Festival Mall, Muntinlupa City
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Science Research Project: ROBOTICS

RANK	Name (First, Middle Initial, Surname)	PROJECT	Trainer/Adviser	SCHOOL
FIRST	Monique Ivy T. Reynon Kylle Dennice S. Saligumba King Leomar B. Candava	REH: Robotics Emergency Helper	Emmanuel Estrellado	Muntinlupa Science High School


Signature
Engr. Erwin Ariola
Science Research Specialist II
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Signature
Mr. Jonjon Almazan
Science Research Specialist II
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Signature
Mr. Jaime Sebastian
Project Assistant III
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