



Republic of the Philippines  
**Department of Education**  
Region XI  
**SCHOOLS DIVISION OF DIGOS CITY**  
Digos City



**DIVISION MEMORANDUM**  
No. 899, s. 2017

November 9, 2017

**Results of the 2017 Division Science and Technology Fair**

To: Public Schools District Supervisors  
School Principals/Heads/Officers-in-Charge  
Public Junior and Senior High Schools

1. The field is hereby informed of the results of the 2017 Division Science and Technology Fair held on November 8, 2017 at the AVR, Digos City National High School, Rizal Avenue, Digos City.
2. For your information and reference

**WINNIE E. BATOON, EdD**  
Officer-in-Charge  
Office of the Schools Division Superintendent

Encls: List of Winners of the 2017 Division STF

References:

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

SCIENCE      COMPETITIONS

lbj: results of the 2017 division science and technology fair  
9 November 2017

Schools Division Office of Digos

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By:

Results of the 2017 Division Science and Technology Fair  
November 9, 2017  
Digos City National High School

Category	Project Title	Proponent/s	Coach	School	Rank
Physical Science - Individual	Smart Fish Feeder	Jeanne Loise Pempeña	Jean W. Hernan	DICNHS	1
	Bottled Light: A Novel use of Light Emitting Diodes (LEDs) as a Thermocouple and Photovoltaic (PV) module	Kyle Fritz Tomabon	Jerome L. Delos Trajes	SHS in Digos City	2
	Calabash Miracle Fruit ( <i>Cresenta cujete</i> ) Extract in Prolonging Postharvest Life of Tomato ( <i>Lycopersicon exculentum</i> )	Daphne B. Presto	Jean W. Hernan	DICNHS	3
Physical Science-Team	Soil Analyzer Meter (SAM)	Heavenly Legaspino, Ivy Lou de Guzman	Cyril Español	SHS in Digos City	1
	Stator Wind Energy Device as Source of Electricity	Jessa Andrea Carpentero, Wynecy Fye Sumergido, Allan Jev Torres	Marilou C. Diana	DICNHS	2
	Papaya ( <i>Carica papaya</i> ) Leaf Extract in Lenthening the Shelf Life of Cardava Banana ( <i>Musa paradisiaca x M. balbasiana</i> )	Nestor Abe Jr., Jayrex Luis Villahermosa, Kris Lloyd Cabalhug	Marilou C. Diana	DICNHS	3
Life Science - Individual	The Effect of Muscovado Sugar on the Biomass Growth of Kefir Grains	Francis Philip Deluao	Jessie Balorio	SHS in Digos City	1
	Dark Blue Snakeweed ( <i>Stachytarpheta cayennensis</i> ) Leaf Extract Against <i>Xanthomonas campestris pv. Vesicatoria</i> Causing Bacteria Spot in Tomato	Naomi Bea Curato	Maricel A. Manceras	DICNHS	2
	Periwinkle ( <i>Catharantus roseus</i> ) Leaf Extract Against <i>Aedes aegypti</i> Mosquito Larvae	Anna Margarite Zamor	Jean W. Hernan	DICNHS	3
Life Science-Team	Kakawate ( <i>Gliricidia septum</i> ) Leaf Extract Against <i>Oncobasidium teobromae</i> causing Vascular-streak Dieback Disease in Cacao ( <i>Theobroma cacao</i> )	Hanna Cueva, Cyd Jyr Enerio, Athena Andre Sabellano	Jessie M. Balorio	SHS in Digos City	1
	In vitro Performance of Papaya ( <i>Carica papaya</i> ) Leaf Extract as an Antifungal Control for <i>Aspergillus flavus</i> Causing Ear Rot in Corm ( <i>Zea mays</i> )	Caissa Bethliz Avila, Esnyr John Ranollo, Augustyn Rovin Aubrey Rivera	Maricel A. Manceras	DICNHS	2
	Powderized large Leaf Mahogany ( <i>Swietenia macrophylla</i> ) against Golden Apple Snail ( <i>Pomacea canaliculata</i> )	Ralph Ashley Alcular, Joey Laurence Catalan, Joey Marc Ace Catalan	Maricel A. Manceras	DICNHS	3