

DepEd Cavite puts up Mother Crop Museum

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DepEd Cavite, DepEd Bacoor, bag awards in ISWEEEP 2017

Out of 766 projects from 59 countries, DepEd Cavite's GARDUINO and DepEd Bacoor's FLORA grabbed two major awards in the 2017 International Sustainable World (Engineering, Energy, Environment) Project (ISWEEP) Olympiad, May 3-8, at Houston, Texas.

Eadrian Basila, Ranjon Jonas, and Jurie Mae Castronuevo's GARDUINO: Values Transformation through Garbage Segregator Robot took home a bronze medal for Engineering category while Edgardo Socrates Jr.'s FLORA: An Environmental Disasters Preventive Device grabbed a silver medal for Environment category.

Other titles from the Philippines include Intensive EBNHS Orvicidal/Larvicidal (O/L) and Ant Trap System Using Hagonoy (*Chromolaena odorata*) Leaf and Sugarcane (*Saccharum officinarum*) Stalk Extract as Alternative Organic Anti Dengue and Insecticidal Agents by Mark Angelo Del Rosario; Evaluation of Different Organic Substrates in Culturing *Trichoderma Harzianum* by Charles Jerome Oxillo and Abegail Quiblatin, and; Fabrication of Double Chamber Microbial Fuel Cell Using Diesel Soot and Zeolite Nanoparticles as Electrodes for Voltage Generation by Florenzo Isaac Romance and Kevin Gepulle.



Team GARDUINO banners the Philippine flag upon winning a silver medal for the Engineering category.

12 Robotics units: distributed

Twelve Robotics Instructional Materials (IMs) were turned over to 12 schools offering the Special Science Curriculum with Robotics Programming, May 29, at the Bulwagang Tanglaw, DepEd Compound, Trece Martires City, Cavite.

Courtesy of the Provincial Government of Cavite through Gov. Jesus Crispin C. Remulla, the distribution of IMs is aimed at strengthening the Division's STEM education and Special Science Class offering, according to Schools Division Superintendent Cherrylou D. de Mesa.

Alfonso National High School (NHS), Amadeo NHS, Bagbag NHS, Bucal NHS, Cavite Science NHS, Emiliano Tria Tirona Memorial NHS, Gen. Mariano Alvarez Technological HS, Lumampog NHS-Indang Annex, Naic NHS, Rosario NHS, Tagaytay City Science HS, and Trece Martires City NHS received one Robotics unit.

Respective Public Schools District Supervisors, function-based team in Science, and secondary schools principals and Science and ICT teachers of recipient schools



(ABOVE) Alfonso receives its Robotics set. (BELOW) Team GARDUINO during the ISWEEEP 2017.

attended the turnover ceremony. The Division's winning Robotics Team at the recently concluded ISWEEEP was also present and given due recognition.



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DepEd Cavite puts up Mother Crop Museum

Mainstreaming bio-intensive and bio-aero gardening approaches, the Schools Division of Cavite Province, through the collaborative effort of teaching and non-teaching personnel, established its Mother Crop Museum, during the Season-Long Training for Agriculture Teachers, May 16-19 and May 22-26, at the DepEd Compound, Trece Martires City.

The crop museum will serve as a repository for the conservation and reintroduction of native/ local varieties of legumes, green leafy vegetables, root and tuber crops, and other nutritionally rich indigenous vegetables.

Moreover, it was developed to maximize the use of gardens as a learning venue for students and to serve as a tool for the delivery of basic environmental education, climate-smart agricultural practices, and proper waste management.

Initiated by EPP/ TLE Education Program Supervisor Romeo E. Endraca, medical officers Rainerio U. Reyes and Angelita C. Orenciano, and nurses Jeric M. Javier and Reagan Royce D. Luculan, along with 32 Division health personnel, the nine-day training fostered teacher-to-teacher exchange of experiences and best practices.

Upon the enhancement of their knowledge and skills on BIG and BAG approaches and crop planning, 54 Agriculture teachers rendered their labor in shaping up the gardens.

Along with selected school heads, the teachers also attended a series of seminars to gather up-to-date information on best gardening practices.

Ms. Irish Baguilat, IIRR's project development officer, talked on the development of BIG and BAG standards and the use of garden produce and marketing technique. Mr. Felix Joselito Noceda, DA-CARES' senior science research specialist, tackled climate-smart gardening practices for sustaining gardens, as well as sustainability and functionality of gardens. Tanza Municipal Agriculturist Domingo Austria discussed about crop planning while EPS Endraca introduced the establishment of DepEd

Cavite's Mother Crop Museum. Health and Nutrition Officer Angelita Orenciano, together with DA-CARES personnel, discussed recipe development which incorporates the produce of the crop museum. Lastly, Mr. Ivan Brian L. Inductivo, Senior

Education Program Specialist for Planning and Research, provided technical know-hows on conducting action research in gardening technology.

The actual recipe development, emphasizing the incorporation of indigenous

vegetables in the Division and school canteens, shall be carried out following the establishment of the crop museum and upon the launching of the Division canteen.

(Rey Ann M. Maramag)



(ABOVE) Along with EPS Romeo Endraca, Agriculture teachers savor the fruit of their labor after the nine-day seminar training - a 3,000-square meter Mother Crop Museum for the Division of Cavite learning leaders and learners alike. (BELOW) Agriculture teachers exchange their experiences and best gardening practices with fellow educators as they work towards the materialization of the Crop Museum.

DepEd Cavite conducts GAD seminar

Fostering camaraderie among employees, DepEd Cavite initiated the Division Gender and Development Seminar themed "Women Empowerment," May 11-13.

The seminar cum capability building gathered all SDO personnel including those with Job Order status.

Several activities were conducted such as a Minute to Win it-like team building, tours, and a Luau-themed party which hailed this year's Mr. And Ms. SDO.

The whole team was able to explore Alaminos' Hundred Islands (May 11) and Bolinao's falls (May 12) and tour Lingayen, Pangasinan's Capitol ground which boast of its historically rich edifices (May 13).

Curriculum Implementation Division's Ofelia Arvisu, Public Schools District Supervisor and OIC-Education Program Supervisor-Learning Resources Management and Development System, was crowned Ms. SDO 2017. School Governance and Operations Division's Raymond Kristopher Samonte, Nurse II, was Mr. SDO 2017. (Teodoro Fulvadora Jr.)

45 modules qualifies for reg'l evaluation

Forty five (45) out of 71 locally developed materials passed the Division evaluation during the Face-to-Face Oral Discussion of writers and Division Learning Resource Evaluators (DLREs), May 3-5, at Bulwagang Tanglaw, DepEd Compound, Trece Martires City, Cavite.

Attended by 28 DLREs and 86 writers, the oral discussion evaluated 11 Math modules, 10 for Science, 9 for English, 8 for Filipino, 3 for Araling Panlipunan, 3 for MAPEH, and 1 for Mother-Tongue Based Multi-Lingual Education.

MTPDP: rolled out



Education program supervisors, public schools district supervisors, and selected secondary and elementary school heads collaborate during the walkthrough of MTPDP, May 8-10, at Bulwagang Tanglaw.

Through its Human Resource Development (HRD) Unit, DepEd Cavite conducted the Master Teachers' Professional Development Program Division Roll-out, May 22-27.

The roll-out aimed to

enhance MTs' core behavioral and professional skills and instructional leadership. It capacitated the participants on curriculum and instructional innovations and prepared individual mentoring and coaching plan based on Results-based Performance Management System (RPMS).

Education program supervisors and public schools district supervisors served as program consultants and managers per cluster.

Prior to the actual roll-out, a walkthrough was also conducted as facilitated by Ms. Wenifreda Diquit (EPS-English), Ms. Eduarda Zapanta (EPS (Mathematics)), Ms. Emily Quintos (EPS-Araling Panlipunan), Ms. Carolina Magallanes (PSDS), and Ms. Lorena Arca (Senior Education Program Specialist-HRD).

Brigada Eskwela kicks off in Cavite



Assistant Schools Division Superintendent Elias Alicaya Jr. (fourth from left) joins the stakeholders in the weeding and planting activities at Munting Ilog National High School.

Themed "Isang DepEd, isang pamayanan, isang bayanihan para sa handa at ligtas na paaralan," the week-long Brigada Eskwela formally commenced, May 15, at Munting Ilog National High School, Silang, Cavite.

Simultaneous kick off ceremonies were also conducted and attended by DepEd Cavite stakeholders in the different cities and municipalities of the province.

Assistant Schools

Division Superintendent (ASDS) Elias Alicaya Jr. led the weeding, planting, painting, and classroom cleaning at Munting Ilog NHS, along with Ms. Wenifreda Diquit, Education Program Supervisor (EPS) in English, Ofelia Arvisu, OIC-EPS in Learning Resource Management and Development System, Marlene Panganiban, Senior Education Program Specialist-Social Mobilization unit, and selected Public Schools District Supervisors. Paints were also distributed to selected

schools.

On a lighter note, different stakeholders were acknowledged for their continuous support to the DepEd Cavite's program and thrusts.

Moreover, Gov. Luis Y. Ferrer Senior High School students were awarded after performing "Isang DepEd, Isang Pamayanan," the official division theme song of this year's brigada.

(Rey Ann M. Maramag)