

FOURTEENTH CONGRESS OF THE REPUBLIC)
OF THE PHILIPPINES)
First Regular Session)

8 FEB 4 2015

SENATE

P.S. RES NO. 288

RECEIVED

Introduced by **SENATOR PIA S. CAYETANO**

A RESOLUTION

COMMENDING CARLA GISELA YSABEL CONCEPCION FOR WINNING IN THE 2008 BPI-DOST SCIENCE AWARDS FOR HER POTENTIALLY GROUNDBREAKING STUDY ON TRACKING CANCER CELLS USING GREEN FLUORESCENT PROTEIN FROM SOFT CORAL REEF ABUNDANT IN THE PHILIPPINES

WHEREAS, the 1987 Philippine Constitution mandates that "Science and Technology are essential for national development and progress. The State shall give priority to research and development, invention, innovation, and their utilization; and to science and technology education, training and services. It shall support indigenous, appropriate, and self-reliant scientific and technological capabilities, and their application to the country's productive systems and national life" (Article XIV, Section 10);

WHEREAS, the BPI – DOST Science Awards is a joint undertaking of the BPI Foundation Inc. and the Department of Science and Technology (DOST) which aims to recognize and provide incentives to graduating students in selected colleges/universities who excel in specialized fields of science, namely: mathematics, physics, chemistry, engineering, computer science and biology;

WHEREAS, for the year 2008, the much-coveted "Best Project of the Year" was bagged by Carla Gisela Ysabel P. Concepcion, a graduating BS Molecular Biology and Biotechnology student from the University of the Philippines in Diliman. She was assisted by her classmates and research associates Mana Xyza Oro and Kristine delos Reyes and advised by Dr. Cynthia Palmes-Saloma;

WHEREAS, the study found a unique and inexpensive way to track the movement of cancer cells in the human body, making use of the green fluorescent protein (GFP) from alcyonium, a type of marine soft coral abundant in the Philippines and in other parts of the world, to trace cancer cells as they spread in the body;

WHEREAS, this study could lead to a better understanding of cancer's progression and help doctors find a more effective treatment for their patients;

WHEREAS, the Philippines Senate recognizes the invaluable contribution of these young students and innovators to our people and our nation,

NOW THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the Senate of the Philippines commend Carla Gisela Ysabel P. Concepcion, along with Mana Xyza Oro and Kristine delos Reyes, for their commitment and contribution to cancer research.

Adopted,


PIA S. CAYETANO
Senator