

Republic of the Philippines  
Congress of the Philippines

Senate

Manay City

Fourteenth Congress

First Regular Session



RESOLUTION No. 55

RESOLUTION COMMENDING CARLA GISELA  
YSABEL P. CONCEPCION FOR WINNING IN  
THE 2008 BANK OF THE PHILIPPINE  
ISLANDS (BPI)-DEPARTMENT OF SCIENCE  
AND TECHNOLOGY (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 Bank of the Philippine Islands (BPI)-Department of Science and Technology (DOST) Science Awards is a joint undertaking of the BPI Foundation Inc. and the 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;

WHEREAS, Concepcion's research study, in collaboration with her research associates, Mana Xyza Oro and Kristine delos Reyes, and under the tutelage of Dr. Cynthia Palmes-Saloma, led to the discovery of a unique and inexpensive way to track the movement of cancer cells as they spread throughout 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;

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

WHEREAS, Concepcion's achievement highlights the admirable potentials of the Filipino youth and provides inspiration to the whole nation: Now, therefore, be it

*Resolved by the Senate, as it is hereby resolved, To commend Carla Gisela Ysabel P. Concepcion of the University of the Philippines in Diliman, winner of the 2008 Bank of the Philippine Islands-Department of Science and Technology Science Awards, along with Mana Xyza Oro and Kristine delos Reyes, in recognition of their outstanding contribution to cancer research and for bringing pride to all Filipinos.*

Adopted,



MANNY VILLAR  
*President of the Senate*

This Resolution was adopted by the Senate on  
February 5, 2008.

  
EMMA LIRIO-REYES  
Secretary of the Senate  
11 7 08 / 2 10 2008