



August 15, 2018

**REGIONAL MEMORANDUM**

No. 44 s. 2018

**CALL FOR NOMINATIONS  
FOR 2019 DOST- NAST AWARDS**

To: Schools Division Superintendents

1. The Department of Science and Technology through the National Academy of Science and Technology, Philippines is seeking nominations for the following NSTW Awards:

The Outstanding Science Administrator Award  
The Outstanding Research and Development Award  
The Outstanding Technology Commercialization Award

2. Deadline for the submission of entries is on the last working day of November 2018. Submit ten (10) complete sets of your entries to NAST SECRETARIAT 3<sup>rd</sup> Level Science Heritage Building, DOST Complex, Bicutan, Taguig City 1631.

3. Nomination forms can be obtained at the NAST website: [www.nast.ph](http://www.nast.ph). For further details, send your email to [secretariat@nast.ph](mailto:secretariat@nast.ph) or [nastphsecretariat@gmail.com](mailto:nastphsecretariat@gmail.com).

4. Attached are the mechanics for the competition.

5. For information and guidance.

**MALCOLM S. GARMA**  
Officer-In-Charge  
Office of the Regional Director

# CALL FOR NOMINATIONS FOR 2019 AWARDS

The Department of Science and Technology through the National Academy of Science and Technology, Philippines is seeking nominations for the following NSTW Awards:

## THE OUTSTANDING SCIENCE

### ADMINISTRATOR AWARD

#### Diosdado L. Umali Medal

The Outstanding Science Administrator Award is given in recognition of S&T or R&D administrators who have made significant contributions to science and technology through effective management and implementation of plans and programs. The S&T or R&D administrator may come from the academic, private sector or government.

## THE OUTSTANDING TECHNOLOGY

### COMMERCIALIZATION AWARD

#### Gregorio Y. Zara Medal

The Outstanding Technology Commercialization Award is given in recognition of the efforts of technology inventors and developers whose technologies have been commercialized. Only one award will be given every year.

Entries may come from any of the following:

- Agriculture (including Aquaculture and Forestry)
- Industry and Engineering (Energy, Environment, Earth Science, Textile, Process, Mining and Minerals, Materials Science, Transportation, Wood and Wood Products, Construction)
- Health and Nutrition and related Pharmaceuticals and Social Sciences
- Information/Communication Technology (ICT), Multi-media, Electronics, Software, etc.

## THE OUTSTANDING RESEARCH

### AND DEVELOPMENT AWARD

The Outstanding Research and Development Award is given to individual and/or group who have made outstanding contribution through research. Two types of awards will be given, namely:

- (1) Basic Research and (2) Applied Research

#### Eduardo A. Quisumbing Medal for Basic Research

Entries may come from any of the following fields:

- Mathematical (Computer Science)
- Physical (Physics, Chemistry, etc.)
- Life Sciences (Biology, Botany, Biochemistry)
- Molecular Biology, etc.

#### Julian A. Barzon Medal for Applied Research

Entries for the Julian A. Barzon Medal for applied research may come from any of the following fields:

- Agriculture (including Aquaculture and Forestry)
- Industry and Engineering (Energy, Environment, Earth Science, Textile, Pharmaceuticals, Process, Mining and Minerals, Materials Science, Transportation, Wood and Wood Products, Electronics, Information Technology, Engineering Technologies)
- Health and Social Sciences (Biomedicine, Health, Nutrition, Science Education, other social sciences)

## DEADLINE FOR SUBMISSION

of nomination on the last working day of November each year.

Submit two (2) complete sets of entries to:

NAST SECRETARIAT 6th Level Science Heritage Building

6051 Corcoran, Bicutan, Taguig City 1332

Tel. No. (02) 833-7792, 838-7166; 837-2071 local (526/76); Telefax (02) 837-3120

Or email: [secretariat@nast.gov.ph](mailto:secretariat@nast.gov.ph); [www.philippinesnast@gmail.com](mailto:www.philippinesnast@gmail.com)

## NOMINATION FORMS

### ARE AVAILABLE

at the NAST Secretariat and can be obtained at the NAST website: [www.nast.gov.ph](http://www.nast.gov.ph)

*Successful awardees for all the award categories*

*will receive cash prize and medal.*



# 2018 NSTW AWARDEES

## OUTSTANDING SCIENCE ADMINISTRATOR AWARD

(DIOSCORO L. UMALI MEDAL)

The award was named after National Scientist Dioscoro L. Umali

Dr. Dioscoro L. Umali was a scientist, educator, research organizer, development administrator, and science administrator who was best known for his plant breeding work that resulted in the breeding of improved varieties of rice, maize, sugarcane, fruits and ornamental plants. He was a strong advocate of people's participation in planning and decision-making and played a decisive role in providing deep insights and strong advice scientists to all grade and above, especially about the social changes and transformation, as a country concerned with developing for the protection of man.



**EDGARDO E. TULIN, D. Agr. Sci., Visayas State University**

In recognition of his strong leadership as president of the Visayas State University (VSU) focusing on the three growth areas aligned with the vision of the university to become globally competitive, namely: expanded infrastructure and human resource development, global competitiveness through creation of strategic knowledge hubs, and sustaining the tradition and programs of the university for quality assurance accreditation.

Included among his notable accomplishments are the completion of the construction of the new engineering building, the technology incubator building, Food Innovation Laboratory, the Department of Biotechnology and the Research Cooperative, Rail installation of fiber optic backbone network in the campus to provide speedy and dedicated fiber for internet connection, a bus-ramp loop system for students, faculty and staff to ease travel in and around the vast campus. During his term, VSU is currently also undergoing a massive faculty development program by sending 136 faculty and researchers for graduate studies in reputable institutions in the country and abroad.

Dr. Tulin spearheaded the creation of strategic knowledge hubs like the environment science office hub, innovation and advanced technology hub, and science hub that serve as anchor in developing relevant, cutting-edge and responsive programs and projects. During his term, VSU became the first university in the country to be granted Level II Institutional Accreditation by ANCIIP. VSU was also awarded with the Center of Excellence in Agriculture, Center for Excellence in Agricultural Engineering, and Center of Development in Development Communication.

Dr. Edgardo E. Tulin is the University President and a University Professor of the Visayas State University, Baybay City, Leyte. He obtained his BS in Agriculture degree major in Agricultural Chemistry Over Land from the then Visayas State College of Agriculture (now VSU), MS in Biotechnical Engineering in University College London, England and doctorate in Biomembrane Engineering in Nagoya University, Japan in 1993.



## OUTSTANDING RESEARCH AND DEVELOPMENT AWARD FOR BASIC RESEARCH

(EDUARDO A. QUISUMBING MEDAL)

The award was named after National Scientist Eduardo A. Quisumbing

Dr. Eduardo A. Quisumbing was an internationally known, knowledgeable, administrator, scientist, public science writer, and advocate. He is also mentioned in the I Ching of Philippine Oracles.

**CARLA S. DIMALANTA, D. Sc., University of the Philippines Diliman**

In recognition of her pioneering work on the geotectonics of the Philippines by leading the interdisciplinary research program "The Second Phase of the Philippine Tectonic Integrated Geodynamics Project" that generated the most recent information on the pre-plate evolution of the Visayan Region. This study is important in understanding how this part of the Philippines was formed as well as in providing inputs for science-based geohazard risk reduction in the country.



Dr. Carla S. Dimalanta is a Professor at the National Institute of Geological Sciences (NIGS) at the University of the Philippines Diliman where she also leads the Quaternary Working Group. She internationally serves as Assistant Vice President for Academic Affairs (Research) of the University of the Philippines System. She earned both her Bachelor's and Master's degrees in Geology from the University of the Philippines in 1985 and 1988, respectively. She did further post-graduate studies at the University of Tokyo in Japan and obtained her Doctoral degree in Earth and Planetary Sciences in 2001.

