



REPUBLIKA NG PILIPINAS  
REPUBLIC OF THE PHILIPPINES  
KAGAWARAN NG EDUKASYON, KULTURA AT ISPORTS  
DEPARTMENT OF EDUCATION, CULTURE AND SPORTS  
UL Complex, Meralco Avenue  
Pasig, Metro Manila

TANGGAPAN NG KALIHIM  
(OFFICE OF THE SECRETARY)

October 16, 1997

DECS MEMORANDUM  
No. 420, s. 1997

**THE 1998 NATIONAL ACADEMY OF SCIENCE AND TECHNOLOGY (NAST)  
SEARCH FOR OUTSTANDING ACHIEVEMENTS IN SCIENCE AND  
TECHNOLOGY**

To : Bureau/Regional Directors  
Schools Superintendents


1. The National Academy of Science and Technology (NAST) of the Department of Science and Technology (DOST), in cooperation with the Department of Education, Culture and Sports (DECS), is announcing the 1998 Search for Outstanding Achievements in Science and Technology.
2. The Search aims to give recognition to outstanding achievements in science and technology as well as provide meaningful incentives to those engaged in scientific and technological research.
3. The awards are as follows:
  - 3.1 **Outstanding Young Scientist (OYS) Awards.** These awards are given to young Filipino scientists who have made significant contributions to science and technology.
  - 3.2 **NAST-TWAS Science Prize.** The NAST-TWAS Science Prize is an award given by the NAST and the Third World Academy of Sciences (TWAS) to an outstanding young scientist in the field of Biology.
  - 3.3 **Philippine Talent Search for Young Scientists.** The award is given to encourage young people to pursue a career in science and is presented to scientists who excel in science or technology study.

4. Nominations for these awards may be made by heads of government and private research institutions, departments of colleges and universities, and academic or professional scientific organizations or societies. Details and sample nomination forms are inclosed for information and guidance.

5. Nominations for the awards should be sent not later than November 28, 1997 to :

The Secretariat  
National Academy of Science and Technology  
TAPI Building, DOST Compound  
Bicutan, Taguig  
Metro Manila 1631

6. Immediate dissemination of this Memorandum is desired.

  
**ANTONIO EDUARDO B. NACHURA**  
Undersecretary  
Officer-In-Charge

**Incls.:**

As stated

**Reference:**

DECS Memorandum: No. 369, s. 1996

**Allotment:** 1—(D.O. 50-97)

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

OFFICIALS  
PRIZES or AWARDS  
SCIENCE EDUCATION  
SEARCH  
STUDENTS

Incloucre 1 to DECS Memorandum No. 420 --- s. 1997  
**OUTSTANDING  
 YOUNG SCIENTIST AWARDS**

The Outstanding Young Scientist (OYS) Awards are given to young Filipino scientists (less than 40 years old) who have made significant contributions to science and technology.

Ten (10) OYS Awards are available annually in the following divisions:

- ✓ Mathematical, Physical and Engineering Sciences
- ✓ Biological Sciences
- ✓ Social Sciences
- ✓ Agricultural Sciences
- ✓ Medical Sciences

The Award consists of a trophy and cash.

A nominee must be:

- a. A Filipino citizen;
- b. 40 years old or younger on the day of the awarding during the National Science and Technology Week (the 2nd week of July);
- c. must have demonstrated an exceptional ability to undertake scientific research as evidenced by papers published in reputable scientific journals; and
- d. must have good moral character.

Judging is based on:

- a. Quality and number of scientific work and publications;
- b. Contributions to the advances of science in general and to science in the Philippines, in particular; and
- c. Contribution to the well-being of the Philippine economy and culture.

Nomination Form  
 (Please follow this order in nominating)



**OUTSTANDING YOUNG SCIENTISTS AWARD**

1. Name of nominee: \_\_\_\_\_
  2. Date & Place of birth: \_\_\_\_\_ Citizenship: \_\_\_\_\_
  3. Mailing address and telephone number: \_\_\_\_\_
  4. Residence and telephone number: \_\_\_\_\_
  5. Civil Status: (If married, please indicate spouse and children)
  6. Educational Background: (Indicate school/university address, degree and year obtained inclusive dates of attendance, honorislaude received)
  7. Present Position \_\_\_\_\_
  8. Previous positions in chronological order \_\_\_\_\_
  9. Research interests \_\_\_\_\_
  10. Awards received (Indicate year received and name of awarding institution/organization)
  11. Scientific and technical publications (Give complete citation and include manuscript in press)
  12. Research papers and studies completed or in progress (Indicate where and when conducted, date completed or expected date of completion and include only those not listed in item 11)
  13. Membership in professional organizations \_\_\_\_\_
  14. Scientific/technical conferences/seminars attended (Indicate place and date of conference/seminars and extent of participation i.e. whether as chairman, resource person, convener, participant, etc.) \_\_\_\_\_
  15. Assessment by the nominator of importance of scientific and technical contributions of the nominee to society \_\_\_\_\_
- This is to certify the correctness of the data presented above.

Name and Signature of Nominator \_\_\_\_\_

Date Prepared \_\_\_\_\_

Note: Please submit five (5) copies including copies of (a) diploma and transcript of records, (b) 2" x 2" photographs, (c) birth certificate, and (d) three most important published research publications of the nominee.

### NAST-TWAS SCIENCE PRIZE

The NAST-TWAS Science Prize is an Award given to an outstanding young Filipino scientist by the Academy (NAST) and the Third World Academy of Sciences (TWAS).

One award each year, consisting of US\$2,000 and a plaque, is given in the selected discipline for the year -- biology or chemistry, or mathematics, or physics.

For 1998, the NAST-TWAS Science Prize will be given for Biology. For 1999, 2000, and 2001, it will be for Chemistry, Mathematics, and Physics, respectively.

- A. nominee must be:
  - a. A Filipino citizen;
  - b. 40 years old or younger on the day of awarding which is scheduled during the 2nd week of July;
  - c. of good moral character;
  - d. possessing of least a master of science or Ph.D. degree;
  - e. author or coauthor of a significant number of original research publications; and
  - f. fully qualified for an OYS award.

Criteria for selection include:

- a. Quality and number of scientific work and publications;
- b. Contributions to the advances of science in general and to science in the Philippines, in particular, and
- c. Contribution to the well-being of the Philippine economy and culture

Nomination Form  
(Please follow this order in nominating)



### NAST-TWAS SCIENCE PRIZE

1. Name: \_\_\_\_\_
2. Date & Place of birth: \_\_\_\_\_
3. Age: \_\_\_\_\_ Sex: \_\_\_\_\_
4. Nationality: \_\_\_\_\_ Civil Status: \_\_\_\_\_
5. Mailing address and telephone number: \_\_\_\_\_
6. Organization/Institution Represented: \_\_\_\_\_
7. Educational Background: (School/university, address, degree and year obtained, inclusive dates of attendance, honors/awards received) \_\_\_\_\_
8. Present Position \_\_\_\_\_
9. Previous positions in chronological order \_\_\_\_\_
10. Research interests \_\_\_\_\_
11. Important Awards Received: (Indicate title/award sponsor and year) \_\_\_\_\_
12. Research Papers Published: (Indicate Author(s), Title, Journal, Volume, Page, Year) \_\_\_\_\_
13. Research Projects/Activities Unpublished: \_\_\_\_\_
14. Title of Research Entry: (Please attach five (5) copies of abstract and full paper) \_\_\_\_\_
15. Membership in Scientific Organization(s): (Indicate position) \_\_\_\_\_
16. Scientific/technical conferences/seminars attended (Indicate place and date of confer-  
ence/seminars and extent of participation, i.e. whether as chairman, resource person,  
convenor, participant, etc.) \_\_\_\_\_
17. Assessment of importance of scientific and technological contributions of the  
nominee to society \_\_\_\_\_
18. References: (Include addresses) \_\_\_\_\_

This is to certify that \_\_\_\_\_ (Name of Organization/Institute) nominates  
\_\_\_\_\_ (Name of Nominee) for the NAST-TWAS Science Prize. This is also to  
certify that the said nominee is known to me to be of good moral character.

Nominator \_\_\_\_\_ Date Prepared \_\_\_\_\_

Note: Please submit five (5) complete sets of nominations including copies of  
(a) birth certificate, (b) diploma (if available), (c) research write-up, and (d) 2" x 2"  
photographs

**Inlocure 3 to DICS Memorandum No. 420 - 10.19.1997**  
**THE PHILIPPINE TALENT SEARCH**  
**FOR YOUNG SCIENTISTS**

The Philippine Talent Search for Young Scientists is a project of NAST to encourage young people to pursue a career in science.

Prizes will be awarded to the best three scientific paper presentations, plus P20,000 for First Prize, P15,000 for Second Prize, and P10,000 for Third Prize. The paper may be in any field of science, basic or applied.

Candidates nominated must be:

- Filipino citizens;
- 35 years old or younger at the time of the awarding scheduled on the 2nd week of July of each year;
- students or graduate of sciences;
- of good moral character;
- affiliated with any of the following:
  1. scientific society (academic or professional)
  2. research institution or firm (government or private)
  3. college/university;
- presentation of a scientific paper (published or unpublished) during a Science Congress to be scheduled; the involvement of the nominee in the research should be explained if the paper is jointly authored.

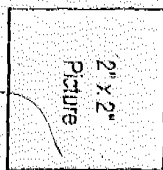
Nominations for these awards may be made by heads of government or private research institutions, departments of colleges and universities, academic or professional scientific organizations or societies.

The deadline for submission of nominations is the 1st working day of November of each year.

**AGREEMENT OF NOMINEE**

1. hereby agree: (1) to abide by the rules and regulations of the competition, (2) to give additional information as may be requested, (3) to be available should the Screening Committee/ Board of Judges require my presence, and (4) to receive the award in person if selected.

Nomination Form  
 (Please follow this order in nominating)



**PHILIPPINE TALENT SEARCH FOR**  
**YOUNG SCIENTISTS**

1. Name: \_\_\_\_\_

2. Date & Place of birth: \_\_\_\_\_

3. Age: \_\_\_\_\_ Sex: \_\_\_\_\_ Civil Status: \_\_\_\_\_

4. Nationality: \_\_\_\_\_

5. Mailing address and telephone number: \_\_\_\_\_

6. Organization/Institution Represented: \_\_\_\_\_

7. Educational Background: (School/university, address, degree and year obtained)

8. Important Awards Received: (Indicate title/award, sponsor and year)

9. Research Papers Published: (Indicate Author(s), Title, Journal, Volume, Pages, Year)

10. Research Projects/Activities Undertaken:

11. Title of Research Entry (Please attach five (5) copies of abstract and full paper)

12. Membership in Scientific Organizations: (Indicate position)

13. Assessment of importance of scientific and technological contributions of the nominee to society

14. References: (Include addresses)

This is to certify that \_\_\_\_\_ (Name of Organization/Institute) nominates \_\_\_\_\_ (Name of Nominee) for the Philippine Talent Search for Young Scientists Award. This is also to certify that the said nominee is known to me to be of good moral character.

Name and Signature of Nominator: \_\_\_\_\_ Date Prepared: \_\_\_\_\_

Note: Please submit five (5) copies including copies of: (a) birth certificate, (b) diploma, (c) research paper (item 11 above), and (d) 2" x 2" photographs